Astrodienst Ephemeris Tables

from the year 3300 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 3300
geocentric

JANUARY 3300 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 52	10♑27'06	23♌ 7	12°R33	22♐24	25♉20	24♐ 1	27°R31	20°R27	11♑41	5♈57	1°R37	2♎ 8	27♏36	15♒29	F 1
S 2	6 48 49	11°28'00	6♍33	11♑10	23°39	25°26	24°14	27♋26	20♌25	11°44	5°57	1♎32	2° 4	27°43	15°33	S 2
S 3	6 52 45	12°28'55	19°31	9°48	24°54	25°32	24°27	27°22	20°24	11°46	5°57	1°30	2° 1	27°50	15°38	S 3
M 4	6 56 42	13°29'51	2♎ 6	8°28	26°10	25°38	24°40	27°17	20°22	11°48	5°58	1°D30	1°58	27°56	15°42	M 4
T 5	7 0 38	14°30'48	14°21	7°14	27°25	25°46	24°53	27°12	20°20	11°50	5°58	1°R30	1°55	28° 3	15°47	T 5
W 6	7 4 35	15°31'46	26°21	6° 8	28°40	25°54	25° 6	27° 7	20°18	11°53	5°58	1°29	1°52	28°10	15°51	W 6
T 7	7 8 31	16°32'45	8♏14	5°11	29°55	26° 2	25°19	27° 3	20°16	11°55	5°59	1°27	1°49	28°16	15°56	T 7
F 8	7 12 28	17°33'45	20° 2	4°24	1♑11	26°12	25°32	26°58	20°14	11°57	5°59	1°23	1°45	28°23	16° 0	F 8
S 9	7 16 24	18°34'46	1♐52	3°48	2°26	26°22	25°44	26°53	20°12	11°59	6° 0	1°15	1°42	28°30	16° 5	S 9
S 10	7 20 21	19°35'48	13°47	3°23	3°41	26°32	25°57	26°48	20°10	12° 2	6° 0	1° 5	1°39	28°36	16°10	S 10
M11	7 24 18	20°36'50	25°50	3° 9	4°56	26°44	26°10	26°43	20° 7	12° 4	6° 1	0°53	1°36	28°43	16°15	M11
T 12	7 28 14	21°37'53	8♑ 2	3°D 6	6°12	26°56	26°23	26°38	20° 5	12° 6	6° 1	0°40	1°33	28°50	16°19	T 12
W13	7 32 11	22°38'57	20°25	3°11	7°27	27° 8	26°35	26°33	20° 3	12° 8	6° 2	0°26	1°30	28°57	16°24	W13
T 14	7 36 7	23°40'01	2♒58	3°26	8°42	27°21	26°48	26°28	20° 1	12°11	6° 3	0°14	1°26	29° 3	16°29	T 14
F 15	7 40 4	24°41'05	15°43	3°49	9°58	27°35	27° 1	26°23	19°58	12°13	6° 3	0° 4	1°23	29°10	16°34	F 15
S 16	7 44 0	25°42'10	28°39	4°19	11°13	27°49	27°13	26°18	19°56	12°15	6° 4	29♍57	1°20	29°17	16°38	S 16
S 17	7 47 57	26°43'15	11♓45	4°55	12°28	28° 4	27°26	26°13	19°54	12°17	6° 5	29°53	1°17	29°23	16°43	S 17
M18	7 51 53	27°44'19	25° 2	5°37	13°44	28°19	27°38	26° 8	19°52	12°19	6° 5	29°D52	1°14	29°30	16°48	M18
T 19	7 55 50	28°45'24	8♈32	6°25	14°59	28°35	27°50	26° 4	19°49	12°22	6° 6	29°52	1°10	29°37	16°53	T 19
W20	7 59 47	29°46'29	22°14	7°17	16°14	28°52	28° 3	25°59	19°47	12°24	6° 7	29°53	1° 7	29°43	16°58	W20
T 21	8 3 43	0♒47'34	6♉11	8°13	17°30	29° 9	28°15	25°54	19°44	12°26	6° 8	29°R53	1° 4	29°50	17° 3	T 21
F 22	8 7 40	1°48'38	20°22	9°13	18°45	29°26	28°27	25°49	19°42	12°28	6° 8	29°51	1° 1	29°57	17° 8	F 22
S 23	8 11 36	2°49'43	4♊45	10°16	20° 1	29°44	28°39	25°44	19°39	12°30	6° 9	29°47	0°58	0♐ 4	17°13	S 23
S 24	8 15 33	3°50'47	19°18	11°22	21°16	0♊ 2	28°52	25°39	19°37	12°33	6°10	29°41	0°55	0°10	17°18	S 24
M25	8 19 29	4°51'51	3♋55	12°31	22°31	0°21	29° 4	25°34	19°35	12°35	6°11	29°33	0°51	0°17	17°23	M25
T 26	8 23 26	5°52'55	18°30	13°42	23°47	0°40	29°16	25°29	19°32	12°37	6°12	29°24	0°48	0°24	17°28	T 26
W27	8 27 23	6°53'59	2♌55	14°55	25° 2	1° 0	29°28	25°24	19°30	12°39	6°13	29°15	0°45	0°30	17°33	W27
T 28	8 31 19	7°55'03	17° 4	16° 9	26°17	1°20	29°39	25°20	19°27	12°41	6°14	29° 7	0°42	0°37	17°38	T 28
F 29	8 35 16	8°56'06	0♍52	17°26	27°33	1°40	29°51	25°15	19°24	12°43	6°15	29° 2	0°39	0°44	17°43	F 29
S 30	8 39 12	9°57'10	14°16	18°43	28°48	2° 1	0♑ 3	25°10	19°22	12°45	6°16	28°58	0°36	0°50	17°48	S 30
S 31	8 43 9	10♒58'13	27♍16	20♑ 3	0♒ 3	2♊23	0♑15	25♋ 6	19♌19	12♑47	6♈16	28°D57	0♎32	0♐57	17♒53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s52	10n45	3s 8	21s 0	1n41	22s15	0n48	20n41	1n46	22s34	0n34	20n 4	0s27	15n14	0n42	21s39	1n 7	11s14	14s47	0s38	0s50	15s21	9s34	6n49
S 2	22 47	7 4	2 8	20 50	1 59	22 22	0 46	20 43	1 47	22 35	0 34	20 5	0 27	15 14	0 42	21 39	1 7	11 13	14 46	0 36	0 49	15 22	9 33	6 48
S 3	22 41	3 9	1 3	20 41	2 14	22 27	0 43	20 45	1 48	22 35	0 34	20 6	0 26	15 15	0 42	21 38	1 7	11 13	14 46	0 36	0 48	15 23	9 32	6 48
M 4	22 35	0s47	0n 3	20 32	2 28	22 32	0 41	20 48	1 49	22 36	0 34	20 7	0 26	15 15	0 42	21 38	1 7	11 13	14 46	0 35	0 47	15 24	9 31	6 48
T 5	22 29	4 35	1 8	20 25	2 39	22 36	0 38	20 51	1 50	22 36	0 34	20 8	0 26	15 16	0 42	21 38	1 7	11 12	14 45	0 36	0 45	15 25	9 30	6 47
W 6	22 22	8 7	2 8	20 20	2 48	22 40	0 36	20 54	1 51	22 37	0 34	20 9	0 26	15 17	0 42	21 38	1 7	11 12	14 45	0 35	0 44	15 26	9 29	6 47
T 7	22 15	11 17	3 2	20 16	2 54	22 42	0 34	20 57	1 52	22 37	0 34	20 10	0 26	15 17	0 42	21 38	1 7	11 11	14 45	0 34	0 43	15 27	9 28	6 47
F 8	22 7	13 58	3 47	20 13	2 58	22 45	0 31	21 0	1 53	22 38	0 34	20 11	0 26	15 18	0 42	21 37	1 7	11 11	14 44	0 33	0 42	15 28	9 27	6 47
S 9	21 59	16 5	4 23	20 13	3 0	22 46	0 29	21 3	1 54	22 38	0 34	20 12	0 26	15 19	0 42	21 37	1 7	11 10	14 44	0 30	0 40	15 29	9 25	6 46
S 10	21 51	17 31	4 48	20 13	3 0	22 47	0 26	21 6	1 55	22 39	0 34	20 13	0 26	15 19	0 42	21 37	1 7	11 10	14 44	0 26	0 39	15 30	9 24	6 46
M11	21 42	18 12	5 0	20 16	2 58	22 47	0 24	21 10	1 56	22 39	0 34	20 14	0 26	15 20	0 42	21 37	1 7	11 9	14 43	0 21	0 38	15 31	9 23	6 46
T 12	21 33	18 3	4 59	20 19	2 55	22 46	0 21	21 13	1 56	22 40	0 34	20 16	0 26	15 21	0 42	21 37	1 7	11 9	14 43	0 16	0 37	15 31	9 22	6 46
W13	21 23	17 3	4 44	20 23	2 50	22 45	0 19	21 17	1 57	22 40	0 34	20 17	0 26	15 22	0 42	21 36	1 7	11 8	14 43	0 10	0 35	15 32	9 21	6 45
T 14	21 13	15 13	4 14	20 29	2 45	22 43	0 16	21 20	1 58	22 40	0 34	20 18	0 25	15 22	0 42	21 36	1 7	11 8	14 42	0 6	0 34	15 33	9 20	6 45
F 15	21 2	12 38	3 32	20 35	2 38	22 40	0 14	21 24	1 58	22 41	0 33	20 19	0 25	15 23	0 42	21 36	1 7	11 7	14 42	0 2	0 33	15 34	9 19	6 45
S 16	20 51	9 23	2 38	20 41	2 31	22 37	0 11	21 28	1 59	22 41	0 33	20 20	0 25	15 24	0 42	21 36	1 7	11 7	14 42	0n 1	0 32	15 35	9 17	6 45
S 17	20 40	5 38	1 35	20 47	2 23	22 33	0 9	21 32	1 59	22 41	0 33	20 21	0 25	15 24	0 42	21 36	1 7	11 6	14 42	0 3	0 30	15 36	9 16	6 45
M18	20 28	1 34	0 26	20 54	2 15	22 28	0 6	21 36	2 0	22 41	0 33	20 22	0 25	15 25	0 42	21 35	1 7	11 6	14 41	0 3	0 29	15 37	9 15	6 44
T 19	20 16	2n39	0s46	21 0	2 7	22 22	0 4	21 40	2 0	22 42	0 33	20 23	0 25	15 26	0 42	21 35	1 7	11 5	14 41	0 3	0 28	15 38	9 14	6 44
W20	20 3	6 48	1 57	21 6	1 58	22 16	0 1	21 44	2 1	22 42	0 33	20 24	0 25	15 27	0 42	21 35	1 7	11 4	14 41	0 3	0 27	15 39	9 12	6 44
T 21	19 50	10 38	3 1	21 12	1 49	22 9	0s 1	21 48	2 1	22 42	0 33	20 25	0 25	15 28	0 42	21 35	1 7	11 4	14 40	0 3	0 25	15 40	9 11	6 44
F 22	19 37	13 55	3 56	21 17	1 40	22 2	0 4	21 52	2 2	22 42	0 33	20 26	0 25	15 28	0 42	21 35	1 7	11 3	14 40	0 4	0 24	15 41	9 10	6 44
S 23	19 23	16 24	4 37	21 22	1 31	21 54	0 6	21 56	2 2	22 42	0 33	20 27	0 24	15 29	0 42	21 34	1 7	11 3	14 40	0 5	0 23	15 42	9 9	6 44
S 24	19 9	17 51	5 0	21 26	1 21	21 45	0 9	22 0	2 2	22 43	0 33	20 28	0 24	15 30	0 42	21 34	1 7	11 2	14 40	0 8	0 22	15 43	9 7	6 43
M25	18 55	18 8	5 4	21 29	1 12	21 35	0 11	22 5	2 3	22 43	0 33	20 29	0 24	15 31	0 42	21 34	1 7	11 2	14 39	0 11	0 20	15 44	9 6	6 43
T 26	18 40	17 14	4 49	21 31	1 3	21 25	0 14	22 9	2 3	22 43	0 33	20 30	0 24	15 31	0 42	21 34	1 7	11 1	14 39	0 14	0 19	15 45	9 5	6 43
W27	18 25	15 14	4 15	21 33	0 54	21 14	0 16	22 13	2 3	22 43	0 33	20 31	0 24	15 32	0 42	21 34	1 7	11 0	14 39	0 18	0 18	15 45	9 3	6 43
T 28	18 10	12 20	3 26	21 33	0 45	21 3	0 19	22 18	2 3	22 43	0 33	20 32	0 24	15 33	0 42	21 33	1 7	11 0	14 38	0 21	0 17	15 46	9 2	6 43
F 29	17 54	8 49	2 25	21 33	0 36	20 51	0 21	22 22	2 4	22 43	0 33	20 33	0 24	15 34	0 42	21 33	1 7	10 59	14 38	0 23	0 15	15 47	9 1	6 43
S 30	17 38	4 56	1 18	21 31	0 28	20 38	0 23	22 26	2 4	22 43	0 33	20 34	0 24	15 35	0 42	21 33	1 7	10 59	14 38	0 24	0 14	15 48	8 59	6 43
S 31	17s21	0n56	0s 9	21s28	0n19	20s25	0s26	22n31	2n 4	22s43	0n33	20n35	0s24	15n36	0n42	21s33	1n 7	10s58	14s38	0n25	0s13	15s49	8s58	6n43

Julian Day Number = 2926360.5, Delta T = 01h32m14s
Ecliptic obliquity = 23°16'07, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°57'03, Lahiri = 42°04'04

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ASTRODIENST EPHEMERIS for the year 3300
geocentric

FEBRUARY 3300 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 5	11♒59'17	9♎54	21♑23	1♒19	2♊44	0♑26	25°R 1	19°R17	12♑49	6♈17	28♍58	0♎29	1♐ 4	17♒58	M 1
T 2	8 51 2	13° 0'21	22°13	22°44	2°34	3° 6	0°38	24♋56	19♌14	12°51	6°18	28°59	0°26	1°11	18° 3	T 2
W 3	8 54 58	14° 1'24	4♏17	24° 7	3°50	3°29	0°49	24°52	19°12	12°53	6°20	29° 0	0°23	1°17	18° 8	W 3
T 4	8 58 55	15° 2'28	16°12	25°31	5° 5	3°51	1° 1	24°47	19° 9	12°55	6°21	29°R 1	0°20	1°24	18°13	T 4
F 5	9 2 51	16° 3'31	28° 3	26°55	6°20	4°14	1°12	24°43	19° 6	12°57	6°22	29° 0	0°16	1°31	18°18	F 5
S 6	9 6 48	17° 4'34	9♐54	28°20	7°36	4°38	1°23	24°38	19° 4	12°59	6°23	28°57	0°13	1°37	18°23	S 6
S 7	9 10 45	18° 5'37	21°51	29°46	8°51	5° 1	1°34	24°34	19° 1	13° 1	6°24	28°53	0°10	1°44	18°28	S 7
M 8	9 14 41	19° 6'40	3♑58	1♒13	10° 7	5°25	1°45	24°30	18°58	13° 3	6°25	28°46	0° 7	1°51	18°33	M 8
T 9	9 18 38	20° 7'43	16°17	2°41	11°22	5°50	1°56	24°26	18°56	13° 5	6°26	28°39	0° 4	1°58	18°38	T 9
W10	9 22 34	21° 8'45	28°51	4° 9	12°37	6°14	2° 7	24°21	18°53	13° 7	6°27	28°32	0° 1	2° 4	18°43	W10
T 11	9 26 31	22° 9'47	11♒40	5°38	13°53	6°39	2°18	24°17	18°51	13° 9	6°29	28°25	29♍57	2°11	18°48	T 11
F 12	9 30 27	23°10'48	24°44	7° 8	15° 8	7° 5	2°29	24°13	18°48	13°11	6°30	28°20	29°54	2°18	18°53	F 12
S 13	9 34 24	24°11'49	8♓ 2	8°38	16°24	7°30	2°39	24° 9	18°45	13°12	6°31	28°17	29°51	2°24	18°58	S 13
S 14	9 38 20	25°12'48	21°33	10° 9	17°39	7°56	2°50	24° 5	18°43	13°14	6°32	28°15	29°48	2°31	19° 3	S 14
M15	9 42 17	26°13'47	5♈15	11°41	18°54	8°22	3° 0	24° 2	18°40	13°16	6°33	28°D15	29°45	2°38	19° 8	M15
T 16	9 46 14	27°14'45	19° 6	13°13	20°10	8°48	3°11	23°58	18°38	13°18	6°35	28°16	29°41	2°44	19°13	T 16
W17	9 50 10	28°15'42	3♉ 4	14°46	21°25	9°15	3°21	23°54	18°35	13°20	6°36	28°18	29°38	2°51	19°18	W17
T 18	9 54 7	29°16'38	17° 8	16°19	22°41	9°42	3°31	23°51	18°33	13°21	6°37	28°19	29°35	2°58	19°23	T 18
F 19	9 58 3	0♓17'33	1♊16	17°53	23°56	10° 9	3°41	23°47	18°30	13°23	6°39	28°R20	29°32	3° 5	19°28	F 19
S 20	10 2 0	1°18'27	15°28	19°28	25°11	10°36	3°51	23°44	18°27	13°25	6°40	28°19	29°29	3°11	19°33	S 20
S 21	10 5 56	2°19'19	29°40	21° 4	26°27	11° 4	4° 1	23°40	18°25	13°26	6°41	28°17	29°26	3°18	19°38	S 21
M22	10 9 53	3°20'10	13♋50	22°40	27°42	11°31	4°11	23°37	18°22	13°28	6°43	28°14	29°22	3°25	19°43	M22
T 23	10 13 49	4°21'00	27°54	24°17	28°57	11°59	4°20	23°34	18°20	13°29	6°44	28°10	29°19	3°31	19°48	T 23
W24	10 17 46	5°21'49	11♌50	25°55	0♓13	12°27	4°30	23°31	18°17	13°31	6°45	28° 7	29°16	3°38	19°53	W24
T 25	10 21 43	6°22'36	25°33	27°33	1°28	12°56	4°39	23°28	18°15	13°33	6°47	28° 4	29°13	3°45	19°58	T 25
F 26	10 25 39	7°23'23	9♍ 0	29°12	2°43	13°24	4°48	23°25	18°13	13°34	6°48	28° 2	29°10	3°52	20° 3	F 26
S 27	10 29 36	8°24'08	22°10	0♓52	3°59	13°53	4°58	23°22	18°10	13°36	6°49	28°D 1	29° 7	3°58	20° 7	S 27
S 28	10 33 32	9♓24'52	5♎ 2	2♓33	5♓14	14♊22	5♑ 7	23♋20	18♌ 8	13♑37	6♈51	28♍ 1	29♍ 3	4♐ 5	20♒12	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 5	2s59	0n59	21s25	0n11	20s11	0s28	22n35	2n 4	22s43	0n33	20n36	0s23	15n36	0n42	21s33	1n 7	10s57	14s37	0n25	0s12	15s50	8s56	6n42
T 2	16 47	6 42	2 2	21 20	0 2	19 56	0 30	22 40	2 4	22 43	0 33	20 36	0 23	15 37	0 42	21 32	1 7	10 57	14 37	0 24	0 10	15 51	8 55	6 42
W 3	16 30	10 2	2 59	21 14	0s 6	19 41	0 33	22 44	2 4	22 43	0 33	20 37	0 23	15 38	0 42	21 32	1 7	10 56	14 37	0 24	0 9	15 52	8 54	6 42
T 4	16 13	12 56	3 48	21 7	0 14	19 25	0 35	22 49	2 5	22 43	0 33	20 38	0 23	15 39	0 42	21 32	1 7	10 55	14 37	0 23	0 8	15 53	8 52	6 42
F 5	15 55	15 16	4 26	20 58	0 21	19 9	0 37	22 53	2 5	22 43	0 33	20 39	0 23	15 40	0 42	21 32	1 7	10 55	14 36	0 24	0 6	15 54	8 51	6 42
S 6	15 36	16 57	4 53	20 49	0 29	18 52	0 39	22 57	2 5	22 43	0 33	20 40	0 23	15 40	0 42	21 32	1 7	10 54	14 36	0 25	0 5	15 54	8 49	6 42
S 7	15 18	17 54	5 7	20 38	0 36	18 35	0 41	23 2	2 5	22 43	0 33	20 41	0 23	15 41	0 42	21 31	1 7	10 54	14 36	0 27	0 4	15 55	8 48	6 42
M 8	14 59	18 4	5 8	20 27	0 43	18 17	0 43	23 6	2 5	22 42	0 33	20 42	0 23	15 42	0 42	21 31	1 7	10 53	14 36	0 29	0 3	15 56	8 46	6 42
T 9	14 40	17 24	4 55	20 14	0 50	17 59	0 45	23 10	2 5	22 42	0 33	20 43	0 22	15 43	0 42	21 31	1 7	10 52	14 36	0 32	0 1	15 57	8 45	6 42
W10	14 21	15 52	4 28	20 0	0 56	17 40	0 48	23 15	2 5	22 42	0 33	20 44	0 22	15 44	0 42	21 31	1 7	10 52	14 35	0 35	0 0	15 58	8 43	6 42
T 11	14 1	13 32	3 47	19 45	1 3	17 20	0 50	23 19	2 5	22 42	0 33	20 44	0 22	15 44	0 42	21 31	1 7	10 51	14 35	0 37	0n 1	15 59	8 42	6 42
F 12	13 42	10 28	2 53	19 28	1 9	17 0	0 51	23 23	2 5	22 42	0 33	20 45	0 22	15 45	0 42	21 30	1 7	10 50	14 35	0 39	0 2	16 0	8 40	6 42
S 13	13 22	6 49	1 48	19 11	1 15	16 40	0 53	23 27	2 5	22 42	0 33	20 46	0 22	15 46	0 42	21 30	1 7	10 50	14 35	0 41	0 4	16 1	8 39	6 42
S 14	13 2	2 46	0 37	18 52	1 20	16 19	0 55	23 32	2 5	22 41	0 33	20 47	0 22	15 47	0 42	21 30	1 7	10 49	14 35	0 41	0 5	16 2	8 37	6 42
M15	12 41	1n29	0s38	18 32	1 26	15 57	0 57	23 36	2 5	22 41	0 33	20 48	0 22	15 48	0 42	21 30	1 7	10 48	14 34	0 41	0 6	16 2	8 36	6 42
T 16	12 20	5 42	1 52	18 11	1 31	15 35	0 59	23 40	2 5	22 41	0 33	20 48	0 22	15 49	0 42	21 30	1 7	10 48	14 34	0 41	0 7	16 3	8 34	6 42
W17	12 0	9 38	2 59	17 49	1 35	15 13	1 1	23 44	2 4	22 41	0 33	20 49	0 21	15 49	0 42	21 29	1 7	10 47	14 34	0 40	0 9	16 4	8 33	6 42
T 18	11 39	13 3	3 56	17 25	1 40	14 50	1 2	23 48	2 4	22 41	0 33	20 50	0 21	15 50	0 42	21 29	1 7	10 46	14 34	0 40	0 10	16 5	8 31	6 42
F 19	11 17	15 42	4 40	17 1	1 44	14 27	1 4	23 52	2 4	22 40	0 33	20 51	0 21	15 51	0 42	21 29	1 7	10 46	14 34	0 40	0 11	16 6	8 30	6 42
S 20	10 56	17 25	5 6	16 35	1 48	14 4	1 6	23 55	2 4	22 40	0 33	20 51	0 21	15 52	0 42	21 29	1 7	10 45	14 33	0 40	0 12	16 7	8 28	6 42
S 21	10 34	18 2	5 14	16 8	1 51	13 40	1 7	23 59	2 4	22 40	0 33	20 52	0 21	15 52	0 42	21 29	1 7	10 44	14 33	0 41	0 14	16 8	8 27	6 42
M22	10 13	17 33	5 2	15 40	1 55	13 16	1 9	24 3	2 4	22 39	0 33	20 53	0 21	15 53	0 42	21 29	1 7	10 44	14 33	0 42	0 15	16 8	8 25	6 42
T 23	9 51	15 58	4 33	15 11	1 57	12 51	1 10	24 7	2 4	22 39	0 33	20 53	0 21	15 54	0 42	21 28	1 7	10 43	14 33	0 43	0 16	16 9	8 24	6 42
W24	9 29	13 28	3 47	14 40	2 0	12 26	1 11	24 10	2 4	22 39	0 33	20 54	0 21	15 55	0 42	21 28	1 7	10 42	14 33	0 45	0 17	16 10	8 22	6 43
T 25	9 7	10 15	2 49	14 9	2 2	12 1	1 13	24 14	2 3	22 38	0 33	20 55	0 20	15 55	0 42	21 28	1 7	10 42	14 33	0 46	0 19	16 11	8 20	6 43
F 26	8 44	6 33	1 43	13 36	2 4	11 35	1 14	24 17	2 3	22 38	0 33	20 55	0 20	15 56	0 42	21 28	1 7	10 41	14 32	0 47	0 20	16 12	8 19	6 43
S 27	8 22	2 35	0 32	13 3	2 6	11 9	1 15	24 20	2 3	22 38	0 33	20 56	0 20	15 57	0 42	21 28	1 8	10 40	14 32	0 47	0 21	16 13	8 17	6 43
S 28	7s59	1s24	0n39	12s28	2s 7	10s43	1s16	24n24	2n 3	22s37	0n33	20n56	0s20	15n58	0n42	21s27	1n 8	10s40	14s32	0n47	0n22	16s13	8s16	6n43

Julian Day Number = 2926391.5, Delta T = 01h32m15s
Ecliptic obliquity = 23°16'08, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°57'08, Lahiri = 42°04'08

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ASTRODIENST EPHEMERIS for the year 3300
geocentric

MARCH 3300 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 29	10♓25'36	17♎36	4♓14	6♓29	14♊51	5♑16	23°R17	18°R 5	13♑39	6♈52	28♍ 1	29♍ 0	4♐12	20♒17	M 1
T 2	10 41 25	11°26'18	29°55	5°57	7°44	15°20	5°24	23♋15	18♌ 3	13°40	6°54	28° 3	28°57	4°18	20°22	T 2
W 3	10 45 22	12°26'59	12♏ 1	7°40	9° 0	15°50	5°33	23°12	18° 1	13°41	6°55	28° 4	28°54	4°25	20°27	W 3
T 4	10 49 18	13°27'39	23°58	9°24	10°15	16°20	5°42	23°10	17°58	13°43	6°57	28° 6	28°51	4°32	20°31	T 4
F 5	10 53 15	14°28'19	5♐50	11° 8	11°30	16°49	5°50	23° 8	17°56	13°44	6°58	28° 6	28°47	4°39	20°36	F 5
S 6	10 57 12	15°28'57	17°43	12°54	12°45	17°19	5°59	23° 6	17°54	13°45	7° 0	28°R 7	28°44	4°45	20°41	S 6
S 7	11 1 8	16°29'34	29°40	14°40	14° 1	17°49	6° 7	23° 4	17°52	13°47	7° 1	28° 6	28°41	4°52	20°45	S 7
M 8	11 5 5	17°30'10	11♑47	16°28	15°16	18°20	6°15	23° 2	17°50	13°48	7° 3	28° 5	28°38	4°59	20°50	M 8
T 9	11 9 1	18°30'45	24° 8	18°16	16°31	18°50	6°23	23° 0	17°47	13°49	7° 4	28° 4	28°35	5° 5	20°55	T 9
W10	11 12 58	19°31'19	6♒46	20° 5	17°46	19°21	6°31	22°59	17°45	13°50	7° 6	28° 3	28°32	5°12	20°59	W10
T 11	11 16 54	20°31'51	19°43	21°55	19° 2	19°52	6°38	22°57	17°43	13°51	7° 7	28° 2	28°28	5°19	21° 4	T 11
F 12	11 20 51	21°32'23	3♓ 1	23°45	20°17	20°22	6°46	22°56	17°41	13°53	7° 9	28° 1	28°25	5°25	21° 8	F 12
S 13	11 24 47	22°32'52	16°39	25°36	21°32	20°53	6°53	22°54	17°39	13°54	7°10	28° 1	28°22	5°32	21°13	S 13
S 14	11 28 44	23°33'21	0♈35	27°28	22°47	21°25	7° 1	22°53	17°37	13°55	7°12	28°D 0	28°19	5°39	21°17	S 14
M15	11 32 40	24°33'47	14°45	29°21	24° 2	21°56	7° 8	22°52	17°35	13°56	7°13	28° 1	28°16	5°46	21°22	M15
T 16	11 36 37	25°34'13	29° 5	1♈14	25°17	22°27	7°15	22°51	17°33	13°57	7°15	28° 1	28°13	5°52	21°26	T 16
W17	11 40 34	26°34'36	13♉29	3° 7	26°33	22°59	7°22	22°50	17°31	13°58	7°16	28° 1	28° 9	5°59	21°30	W17
T 18	11 44 30	27°34'58	27°54	5° 1	27°48	23°30	7°28	22°49	17°30	13°59	7°18	28° 1	28° 6	6° 6	21°35	T 18
F 19	11 48 27	28°35'17	12♊16	6°54	29° 3	24° 2	7°35	22°49	17°28	14° 0	7°19	28°R 1	28° 3	6°12	21°39	F 19
S 20	11 52 23	29°35'35	26°29	8°48	0♈18	24°34	7°41	22°48	17°26	14° 1	7°21	28°D 1	28° 0	6°19	21°43	S 20
S 21	11 56 20	0♈35'51	10♋33	10°41	1°33	25° 6	7°47	22°48	17°24	14° 1	7°23	28° 1	27°57	6°26	21°47	S 21
M22	12 0 16	1°36'05	24°26	12°34	2°48	25°38	7°53	22°47	17°23	14° 2	7°24	28° 1	27°53	6°33	21°52	M22
T 23	12 4 13	2°36'17	8♌ 7	14°25	4° 3	26°10	7°59	22°47	17°21	14° 3	7°26	28° 2	27°50	6°39	21°56	T 23
W24	12 8 9	3°36'27	21°35	16°16	5°18	26°43	8° 5	22°D47	17°19	14° 4	7°27	28° 2	27°47	6°46	22° 0	W24
T 25	12 12 6	4°36'35	4♍50	18° 4	6°33	27°15	8°11	22°47	17°18	14° 5	7°29	28° 3	27°44	6°53	22° 4	T 25
F 26	12 16 3	5°36'41	17°53	19°51	7°48	27°48	8°16	22°47	17°16	14° 5	7°30	28° 3	27°41	6°59	22° 8	F 26
S 27	12 19 59	6°36'45	0♎41	21°35	9° 3	28°20	8°22	22°47	17°15	14° 6	7°32	28°R 3	27°38	7° 6	22°12	S 27
S 28	12 23 56	7°36'48	13°17	23°16	10°18	28°53	8°27	22°48	17°14	14° 6	7°34	28° 3	27°34	7°13	22°16	S 28
M29	12 27 52	8°36'48	25°41	24°53	11°33	29°26	8°32	22°48	17°12	14° 7	7°35	28° 2	27°31	7°20	22°20	M29
T 30	12 31 49	9°36'47	7♏54	26°26	12°48	29°59	8°36	22°49	17°11	14° 8	7°37	28° 1	27°28	7°26	22°23	T 30
W31	12 35 45	10♈36'45	19♏57	27♈55	14♈ 3	0♋32	8♑41	22♋50	17♌10	14♑ 8	7♈38	27♍59	27♍25	7♐33	22♒27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s36	5s13	1n46	11s52	2s 7	10s16	1s17	24n27	2n 3	22s37	0n33	20n57	0s20	15n58	0n42	21s27	1n 8	10s39	14s32	0n47	0n24	16s14	8s14	6n43
T 2	7 13	8 45	2 47	11 15	2 8	9 49	1 18	24 30	2 2	22 37	0 33	20 58	0 20	15 59	0 42	21 27	1 8	10 38	14 32	0 46	0 25	16 15	8 13	6 43
W 3	6 50	11 50	3 40	10 37	2 8	9 22	1 19	24 33	2 2	22 36	0 33	20 58	0 20	16 0	0 42	21 27	1 8	10 38	14 32	0 46	0 26	16 16	8 11	6 43
T 4	6 27	14 23	4 22	9 57	2 7	8 55	1 20	24 36	2 2	22 36	0 33	20 59	0 19	16 0	0 42	21 27	1 8	10 37	14 32	0 45	0 27	16 17	8 9	6 43
F 5	6 4	16 19	4 53	9 17	2 6	8 27	1 21	24 39	2 2	22 36	0 33	20 59	0 19	16 1	0 42	21 27	1 8	10 36	14 32	0 45	0 29	16 18	8 8	6 44
S 6	5 41	17 32	5 11	8 36	2 5	7 59	1 22	24 41	2 2	22 35	0 33	21 0	0 19	16 2	0 42	21 26	1 8	10 36	14 31	0 45	0 30	16 18	8 6	6 44
S 7	5 18	18 0	5 17	7 53	2 3	7 31	1 23	24 44	2 1	22 35	0 33	21 0	0 19	16 2	0 42	21 26	1 8	10 35	14 31	0 45	0 31	16 19	8 5	6 44
M 8	4 54	17 38	5 8	7 10	2 1	7 3	1 23	24 46	2 1	22 35	0 33	21 0	0 19	16 3	0 42	21 26	1 8	10 34	14 31	0 45	0 32	16 20	8 3	6 44
T 9	4 31	16 28	4 45	6 25	1 58	6 34	1 24	24 49	2 1	22 34	0 33	21 1	0 19	16 4	0 42	21 26	1 8	10 34	14 31	0 46	0 34	16 21	8 1	6 44
W10	4 7	14 27	4 7	5 39	1 54	6 6	1 25	24 51	2 1	22 34	0 33	21 1	0 19	16 4	0 42	21 26	1 8	10 33	14 31	0 46	0 35	16 22	8 0	6 44
T 11	3 44	11 41	3 17	4 53	1 50	5 37	1 25	24 53	2 0	22 33	0 33	21 2	0 19	16 5	0 42	21 26	1 8	10 32	14 31	0 47	0 36	16 22	7 58	6 45
F 12	3 20	8 14	2 14	4 5	1 46	5 8	1 25	24 55	2 0	22 33	0 33	21 2	0 18	16 6	0 42	21 26	1 8	10 32	14 31	0 47	0 37	16 23	7 57	6 45
S 13	2 56	4 16	1 3	3 17	1 41	4 39	1 26	24 57	2 0	22 33	0 33	21 2	0 18	16 6	0 42	21 25	1 8	10 31	14 31	0 47	0 39	16 24	7 55	6 45
S 14	2 32	0n 1	0s14	2 28	1 36	4 10	1 26	24 59	2 0	22 32	0 33	21 3	0 18	16 7	0 42	21 25	1 8	10 30	14 31	0 47	0 40	16 25	7 54	6 45
M15	2 9	4 22	1 32	1 38	1 30	3 40	1 26	25 1	1 59	22 32	0 33	21 3	0 18	16 7	0 42	21 25	1 8	10 30	14 31	0 47	0 41	16 26	7 52	6 45
T 16	1 45	8 30	2 44	0 47	1 23	3 11	1 26	25 2	1 59	22 32	0 33	21 3	0 18	16 8	0 42	21 25	1 8	10 29	14 31	0 47	0 42	16 26	7 50	6 46
W17	1 21	12 10	3 47	0n 4	1 16	2 41	1 27	25 4	1 59	22 31	0 33	21 4	0 18	16 8	0 42	21 25	1 8	10 28	14 31	0 47	0 44	16 27	7 49	6 46
T 18	0 57	15 5	4 35	0 56	1 8	2 12	1 27	25 5	1 58	22 31	0 33	21 4	0 18	16 9	0 42	21 25	1 8	10 28	14 31	0 47	0 45	16 28	7 47	6 46
F 19	0 33	17 3	5 5	1 49	1 0	1 42	1 27	25 6	1 58	22 30	0 33	21 4	0 18	16 10	0 42	21 25	1 8	10 27	14 31	0 47	0 46	16 29	7 46	6 46
S 20	0 10	17 56	5 17	2 41	0 51	1 12	1 26	25 7	1 58	22 30	0 33	21 4	0 17	16 10	0 42	21 25	1 8	10 27	14 31	0 47	0 47	16 30	7 44	6 47
S 21	0n14	17 42	5 10	3 34	0 41	0 43	1 26	25 8	1 57	22 30	0 33	21 4	0 17	16 11	0 42	21 24	1 8	10 26	14 31	0 47	0 49	16 30	7 43	6 47
M22	0 38	16 25	4 44	4 27	0 31	0 13	1 26	25 9	1 57	22 29	0 33	21 5	0 17	16 11	0 42	21 24	1 8	10 25	14 31	0 47	0 50	16 31	7 41	6 47
T 23	1 2	14 11	4 3	5 20	0 20	0n17	1 26	25 10	1 57	22 29	0 33	21 5	0 17	16 11	0 42	21 24	1 8	10 25	14 31	0 47	0 51	16 32	7 40	6 47
W24	1 25	11 13	3 9	6 13	0 9	0 47	1 25	25 10	1 57	22 29	0 33	21 5	0 17	16 12	0 42	21 24	1 8	10 24	14 31	0 47	0 52	16 33	7 38	6 48
T 25	1 49	7 43	2 5	7 5	0n 2	1 17	1 25	25 11	1 56	22 28	0 33	21 5	0 17	16 12	0 42	21 24	1 8	10 23	14 31	0 46	0 54	16 34	7 37	6 48
F 26	2 13	3 54	0 56	7 56	0 14	1 47	1 25	25 11	1 56	22 28	0 33	21 5	0 17	16 13	0 42	21 24	1 8	10 23	14 31	0 46	0 55	16 34	7 35	6 48
S 27	2 36	0s 3	0n15	8 46	0 27	2 16	1 24	25 11	1 56	22 28	0 33	21 5	0 16	16 13	0 42	21 24	1 8	10 22	14 31	0 46	0 56	16 35	7 34	6 48
S 28	3 0	3 56	1 23	9 35	0 40	2 46	1 23	25 11	1 55	22 27	0 33	21 5	0 16	16 14	0 42	21 24	1 8	10 22	14 31	0 46	0 58	16 36	7 32	6 49
M29	3 24	7 34	2 27	10 23	0 52	3 16	1 23	25 11	1 55	22 27	0 33	21 5	0 16	16 14	0 42	21 24	1 8	10 21	14 31	0 47	0 59	16 37	7 31	6 49
T 30	3 47	10 50	3 23	11 9	1 5	3 46	1 22	25 11	1 55	22 27	0 33	21 5	0 16	16 14	0 42	21 24	1 8	10 21	14 31	0 47	1 0	16 37	7 29	6 49
W31	4n10	13s36	4n 9	11n53	1n19	4n15	1s21	25n10	1n54	22s26	0n33	21n 5	0s16	16n15	0n42	21s23	1n 8	10s20	14s31	0n48	1n 1	16s38	7s28	6n50

Julian Day Number = 2926419.5, Delta T = 01h32m16s
Ecliptic obliquity = 23°16'08, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°57'12, Lahiri = 42°04'12

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ASTRODIENST EPHEMERIS for the year 3300
geocentric

APRIL 3300 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 42	11♈36'40	1♐54	29♈18	15♈18	1♋ 5	8♑46	22♋50	17°R 8	14♑ 9	7♈40	27°R57	27♍22	7♐40	22♒31	T 1
F 2	12 43 38	12°36'35	13°46	0♉36	16°32	1°38	8°50	22°51	17♌ 7	14° 9	7°41	27♍55	27°18	7°46	22°35	F 2
S 3	12 47 35	13°36'27	25°39	1°48	17°47	2°11	8°54	22°52	17° 6	14°10	7°43	27°53	27°15	7°53	22°38	S 3
S 4	12 51 31	14°36'18	7♑35	2°53	19° 2	2°44	8°58	22°53	17° 5	14°10	7°45	27°52	27°12	8° 0	22°42	S 4
M 5	12 55 28	15°36'07	19°40	3°50	20°17	3°18	9° 2	22°55	17° 4	14°10	7°46	27°D52	27° 9	8° 7	22°45	M 5
T 6	12 59 25	16°35'55	1♒58	4°41	21°32	3°51	9° 5	22°56	17° 3	14°11	7°48	27°53	27° 6	8°13	22°49	T 6
W 7	13 3 21	17°35'41	14°34	5°24	22°47	4°25	9° 9	22°57	17° 2	14°11	7°49	27°54	27° 3	8°20	22°52	W 7
T 8	13 7 18	18°35'25	27°31	5°59	24° 1	4°58	9°12	22°59	17° 1	14°11	7°51	27°56	26°59	8°27	22°56	T 8
F 9	13 11 14	19°35'08	10♓53	6°26	25°16	5°32	9°15	23° 1	17° 0	14°11	7°52	27°57	26°56	8°33	22°59	F 9
S 10	13 15 11	20°34'49	24°39	6°44	26°31	6° 5	9°18	23° 3	17° 0	14°12	7°54	27°R58	26°53	8°40	23° 2	S 10
S 11	13 19 7	21°34'28	8♈50	6°55	27°45	6°39	9°21	23° 4	16°59	14°12	7°55	27°58	26°50	8°47	23° 5	S 11
M12	13 23 4	22°34'05	23°22	6°R57	29° 0	7°13	9°23	23° 6	16°58	14°12	7°57	27°56	26°47	8°54	23° 9	M12
T 13	13 27 0	23°33'40	8♉ 8	6°52	0♉15	7°47	9°26	23° 9	16°58	14°12	7°58	27°53	26°44	9° 0	23°12	T 13
W14	13 30 57	24°33'13	23° 1	6°39	1°29	8°21	9°28	23°11	16°57	14°12	8° 0	27°50	26°40	9° 7	23°15	W14
T 15	13 34 54	25°32'45	7♊53	6°19	2°44	8°55	9°30	23°13	16°57	14°R12	8° 2	27°46	26°37	9°14	23°18	T 15
F 16	13 38 50	26°32'14	22°36	5°53	3°59	9°29	9°32	23°15	16°56	14°12	8° 3	27°42	26°34	9°20	23°21	F 16
S 17	13 42 47	27°31'41	7♋ 4	5°20	5°13	10° 3	9°33	23°18	16°56	14°12	8° 5	27°39	26°31	9°27	23°24	S 17
S 18	13 46 43	28°31'05	21°14	4°43	6°28	10°38	9°35	23°21	16°55	14°12	8° 6	27°38	26°28	9°34	23°26	S 18
M19	13 50 40	29°30'27	5♌ 3	4° 1	7°42	11°12	9°36	23°23	16°55	14°12	8° 8	27°D38	26°24	9°41	23°29	M19
T 20	13 54 36	0♉29'47	18°33	3°16	8°57	11°46	9°37	23°26	16°55	14°12	8° 9	27°39	26°21	9°47	23°32	T 20
W21	13 58 33	1°29'05	1♍44	2°28	10°11	12°21	9°38	23°29	16°55	14°11	8°11	27°41	26°18	9°54	23°34	W21
T 22	14 2 29	2°28'21	14°39	1°39	11°26	12°55	9°39	23°32	16°55	14°11	8°12	27°42	26°15	10° 1	23°37	T 22
F 23	14 6 26	3°27'34	27°20	0°49	12°40	13°30	9°39	23°35	16°55	14°11	8°13	27°R43	26°12	10° 7	23°40	F 23
S 24	14 10 23	4°26'45	9♎49	0° 0	13°54	14° 4	9°40	23°39	16°D55	14°11	8°15	27°42	26° 9	10°14	23°42	S 24
S 25	14 14 19	5°25'54	22° 8	29♈13	15° 9	14°39	9°R40	23°42	16°55	14°10	8°16	27°39	26° 5	10°21	23°44	S 25
M26	14 18 16	6°25'01	4♏19	28°27	16°23	15°13	9°40	23°45	16°55	14°10	8°18	27°35	26° 2	10°28	23°47	M26
T 27	14 22 12	7°24'06	16°23	27°45	17°38	15°48	9°40	23°49	16°55	14°10	8°19	27°29	25°59	10°34	23°49	T 27
W28	14 26 9	8°23'09	28°21	27° 7	18°52	16°23	9°39	23°53	16°55	14° 9	8°21	27°21	25°56	10°41	23°51	W28
T 29	14 30 5	9°22'10	10♐15	26°33	20° 6	16°57	9°39	23°56	16°55	14° 9	8°22	27°13	25°53	10°48	23°53	T 29
F 30	14 34 2	10♉21'10	22♐ 8	26♈ 3	21♉20	17♋32	9♑38	24♋ 0	16♌56	14♑ 8	8♈23	27♍ 5	25♍49	10♐54	23♒55	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n34	15s45	4n44	12n35	1n32	4n45	1s20	25n10	1n54	22s26	0n33	21n 5	0s16	16n15	0n42	21s23	1n 8	10s19	14s31	0n49	1n 3	16s39	7s26	6n50
F 2	4 57	17 13	5 6	13 14	1 44	5 14	1 19	25 9	1 54	22 26	0 33	21 5	0 16	16 15	0 42	21 23	1 8	10 19	14 31	0 49	1 4	16 40	7 25	6 50
S 3	5 20	17 56	5 16	13 50	1 57	5 43	1 18	25 8	1 53	22 25	0 33	21 5	0 16	16 16	0 42	21 23	1 9	10 18	14 31	0 50	1 5	16 40	7 23	6 51
S 4	5 43	17 52	5 11	14 24	2 9	6 12	1 17	25 7	1 53	22 25	0 33	21 5	0 15	16 16	0 42	21 23	1 9	10 18	14 31	0 50	1 6	16 41	7 22	6 51
M 5	6 6	17 0	4 53	14 55	2 20	6 41	1 16	25 6	1 53	22 25	0 33	21 5	0 15	16 16	0 42	21 23	1 9	10 17	14 31	0 50	1 8	16 42	7 20	6 51
T 6	6 29	15 19	4 22	15 22	2 31	7 10	1 15	25 5	1 52	22 25	0 33	21 5	0 15	16 17	0 42	21 23	1 9	10 17	14 31	0 50	1 9	16 43	7 19	6 52
W 7	6 52	12 53	3 37	15 46	2 41	7 39	1 14	25 4	1 52	22 24	0 33	21 5	0 15	16 17	0 42	21 23	1 9	10 16	14 31	0 50	1 10	16 43	7 17	6 52
T 8	7 14	9 44	2 40	16 6	2 50	8 8	1 13	25 2	1 52	22 24	0 33	21 5	0 15	16 17	0 42	21 23	1 9	10 16	14 31	0 49	1 11	16 44	7 16	6 52
F 9	7 37	6 0	1 33	16 22	2 58	8 36	1 11	25 0	1 51	22 24	0 33	21 5	0 15	16 17	0 42	21 23	1 9	10 15	14 31	0 49	1 13	16 45	7 15	6 53
S 10	7 59	1 50	0 18	16 35	3 5	9 4	1 10	24 58	1 51	22 24	0 33	21 5	0 15	16 17	0 42	21 23	1 9	10 15	14 31	0 48	1 14	16 46	7 13	6 53
S 11	8 21	2n34	1s 0	16 44	3 11	9 32	1 9	24 56	1 50	22 24	0 33	21 4	0 15	16 18	0 42	21 23	1 9	10 14	14 31	0 48	1 15	16 46	7 12	6 53
M12	8 43	6 55	2 15	16 48	3 15	10 0	1 7	24 54	1 50	22 23	0 33	21 4	0 14	16 18	0 41	21 23	1 9	10 14	14 32	0 49	1 16	16 47	7 11	6 54
T 13	9 5	10 55	3 23	16 49	3 17	10 27	1 6	24 52	1 50	22 23	0 33	21 4	0 14	16 18	0 41	21 23	1 9	10 13	14 32	0 50	1 18	16 48	7 9	6 54
W14	9 27	14 14	4 18	16 46	3 18	10 54	1 4	24 50	1 49	22 23	0 33	21 4	0 14	16 18	0 41	21 23	1 9	10 13	14 32	0 51	1 19	16 48	7 8	6 55
T 15	9 49	16 37	4 55	16 39	3 18	11 21	1 2	24 47	1 49	22 23	0 33	21 3	0 14	16 18	0 41	21 23	1 9	10 12	14 32	0 53	1 20	16 49	7 7	6 55
F 16	10 10	17 52	5 12	16 27	3 15	11 48	1 1	24 44	1 49	22 23	0 33	21 3	0 14	16 18	0 41	21 23	1 9	10 12	14 32	0 54	1 21	16 50	7 5	6 55
S 17	10 31	17 56	5 9	16 13	3 11	12 14	0 59	24 41	1 48	22 23	0 33	21 3	0 14	16 18	0 41	21 23	1 9	10 11	14 32	0 56	1 23	16 51	7 4	6 56
S 18	10 52	16 53	4 47	15 55	3 5	12 41	0 57	24 38	1 48	22 23	0 33	21 2	0 14	16 19	0 41	21 22	1 9	10 11	14 32	0 56	1 24	16 51	7 3	6 56
M19	11 13	14 50	4 9	15 33	2 58	13 6	0 55	24 35	1 47	22 22	0 33	21 2	0 14	16 19	0 41	21 22	1 9	10 10	14 32	0 56	1 25	16 52	7 2	6 57
T 20	11 34	12 1	3 18	15 9	2 48	13 32	0 54	24 32	1 47	22 22	0 33	21 2	0 14	16 19	0 41	21 22	1 9	10 10	14 33	0 56	1 26	16 53	7 0	6 57
W21	11 54	8 39	2 17	14 43	2 38	13 57	0 52	24 28	1 47	22 22	0 33	21 1	0 13	16 19	0 41	21 22	1 9	10 9	14 33	0 55	1 28	16 53	6 59	6 57
T 22	12 15	4 55	1 11	14 14	2 26	14 22	0 50	24 25	1 46	22 22	0 33	21 1	0 13	16 19	0 41	21 22	1 9	10 9	14 33	0 55	1 29	16 54	6 58	6 58
F 23	12 35	1 1	0 2	13 45	2 12	14 46	0 48	24 21	1 46	22 22	0 33	21 1	0 13	16 19	0 41	21 22	1 9	10 9	14 33	0 54	1 30	16 55	6 57	6 58
S 24	12 55	2s51	1n 5	13 14	1 58	15 10	0 46	24 17	1 46	22 22	0 33	21 0	0 13	16 19	0 41	21 22	1 9	10 8	14 33	0 55	1 31	16 56	6 55	6 59
S 25	13 14	6 34	2 9	12 43	1 43	15 34	0 44	24 13	1 45	22 22	0 33	21 0	0 13	16 19	0 41	21 22	1 9	10 8	14 33	0 56	1 33	16 56	6 54	6 59
M26	13 34	9 57	3 6	12 12	1 27	15 57	0 41	24 9	1 45	22 22	0 33	20 59	0 13	16 19	0 41	21 22	1 9	10 7	14 34	0 57	1 34	16 57	6 53	6 59
T 27	13 53	12 53	3 53	11 42	1 10	16 20	0 39	24 4	1 44	22 22	0 33	20 59	0 13	16 18	0 41	21 22	1 9	10 7	14 34	1 0	1 35	16 58	6 52	7 0
W28	14 12	15 15	4 30	11 12	0 54	16 43	0 37	24 0	1 44	22 22	0 33	20 58	0 13	16 18	0 41	21 22	1 9	10 7	14 34	1 3	1 36	16 58	6 51	7 0
T 29	14 31	16 57	4 55	10 45	0 37	17 5	0 35	23 55	1 44	22 22	0 33	20 58	0 12	16 18	0 41	21 22	1 9	10 6	14 34	1 6	1 38	16 59	6 50	7 1
F 30	14n49	17s55	5n 7	10n18	0n20	17n26	0s33	23n50	1n43	22s22	0n33	20n57	0s12	16n18	0n41	21s22	1n 9	10s 6	14s34	1n 9	1n39	17s 0	6s49	7n 1

Julian Day Number = 2926450.5, Delta T = 01h32m16s
Ecliptic obliquity = 23°16'08, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°57'16, Lahiri = 42°04'16

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ASTRODIENST EPHEMERIS for the year 3300
geocentric

MAY 3300 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 58	11♉20'08	4♏ 0	25°R38	22♉35	18♋ 7	9°R37	24♋ 4	16♌56	14°R 8	8♈25	26°R59	25♍46	11♐ 1	23♒57	S 1
S 2	14 41 55	12°19'04	15°56	25♈19	23°49	18°42	9♏36	24° 8	16°56	14♏ 7	8°26	26♍53	25°43	11° 8	23°59	S 2
M 3	14 45 52	13°17'58	28° 0	25° 5	25° 3	19°17	9°34	24°12	16°57	14° 7	8°27	26°50	25°40	11°15	24° 1	M 3
T 4	14 49 48	14°16'51	10♒15	24°56	26°17	19°52	9°33	24°16	16°57	14° 6	8°29	26°D49	25°37	11°21	24° 3	T 4
W 5	14 53 45	15°15'42	22°46	24°D52	27°31	20°27	9°31	24°20	16°58	14° 6	8°30	26°49	25°34	11°28	24° 5	W 5
T 6	14 57 41	16°14'31	5♓38	24°54	28°45	21° 2	9°29	24°25	16°58	14° 5	8°31	26°50	25°30	11°35	24° 6	T 6
F 7	15 1 38	17°13'18	18°55	25° 1	29°59	21°37	9°27	24°29	16°59	14° 4	8°33	26°51	25°27	11°42	24° 8	F 7
S 8	15 5 34	18°12'04	2♈39	25°13	1♊14	22°12	9°25	24°34	17° 0	14° 4	8°34	26°R51	25°24	11°48	24°10	S 8
S 9	15 9 31	19°10'49	16°52	25°29	2°28	22°47	9°22	24°38	17° 1	14° 3	8°35	26°49	25°21	11°55	24°11	S 9
M10	15 13 27	20° 9'31	1♉30	25°51	3°42	23°22	9°20	24°43	17° 1	14° 2	8°36	26°45	25°18	12° 2	24°12	M10
T 11	15 17 24	21° 8'12	16°30	26°16	4°56	23°57	9°17	24°48	17° 2	14° 1	8°38	26°39	25°15	12° 8	24°14	T 11
W12	15 21 20	22° 6'51	1♊42	26°47	6°10	24°33	9°14	24°53	17° 3	14° 1	8°39	26°31	25°11	12°15	24°15	W12
T 13	15 25 17	23° 5'28	16°55	27°21	7°24	25° 8	9°11	24°57	17° 4	14° 0	8°40	26°23	25° 8	12°22	24°16	T 13
F 14	15 29 14	24° 4'04	1♋59	27°59	8°38	25°43	9° 7	25° 2	17° 5	13°59	8°41	26°15	25° 5	12°29	24°17	F 14
S 15	15 33 10	25° 2'37	16°46	28°41	9°51	26°19	9° 4	25° 8	17° 6	13°58	8°42	26° 8	25° 2	12°35	24°18	S 15
S 16	15 37 7	26° 1'08	1♌ 8	29°27	11° 5	26°54	9° 0	25°13	17° 8	13°57	8°44	26° 3	24°59	12°42	24°19	S 16
M17	15 41 3	26°59'37	15° 4	0♉16	12°19	27°30	8°56	25°18	17° 9	13°56	8°45	26° 0	24°55	12°49	24°20	M17
T 18	15 45 0	27°58'04	28°34	1° 8	13°33	28° 5	8°52	25°23	17°10	13°55	8°46	26°D 0	24°52	12°55	24°21	T 18
W19	15 48 56	28°56'28	11♍40	2° 3	14°47	28°40	8°48	25°29	17°11	13°54	8°47	26° 0	24°49	13° 2	24°22	W19
T 20	15 52 53	29°54'51	24°25	3° 2	16° 1	29°16	8°43	25°34	17°13	13°53	8°48	26°R 1	24°46	13° 9	24°23	T 20
F 21	15 56 50	0♊53'12	6♎54	4° 3	17°14	29°51	8°39	25°40	17°14	13°52	8°49	26° 0	24°43	13°16	24°23	F 21
S 22	16 0 46	1°51'30	19°10	5° 7	18°28	0♌27	8°34	25°45	17°16	13°51	8°50	25°58	24°40	13°22	24°24	S 22
S 23	16 4 43	2°49'47	1♏18	6°14	19°42	1° 3	8°29	25°51	17°17	13°50	8°51	25°53	24°36	13°29	24°24	S 23
M24	16 8 39	3°48'02	13°18	7°24	20°55	1°38	8°25	25°57	17°19	13°49	8°52	25°45	24°33	13°36	24°25	M24
T 25	16 12 36	4°46'15	25°15	8°36	22° 9	2°14	8°19	26° 2	17°20	13°48	8°53	25°35	24°30	13°42	24°25	T 25
W26	16 16 32	5°44'27	7♐ 8	9°50	23°23	2°50	8°14	26° 8	17°22	13°46	8°54	25°22	24°27	13°49	24°25	W26
T 27	16 20 29	6°42'37	19° 1	11° 7	24°36	3°25	8° 9	26°14	17°23	13°45	8°55	25° 9	24°24	13°56	24°25	T 27
F 28	16 24 25	7°40'45	0♑54	12°27	25°50	4° 1	8° 3	26°20	17°25	13°44	8°56	24°56	24°21	14° 3	24°26	F 28
S 29	16 28 22	8°38'52	12°49	13°48	27° 3	4°37	7°58	26°26	17°27	13°43	8°57	24°45	24°17	14° 9	24°R26	S 29
S 30	16 32 19	9°36'57	24°48	15°12	28°17	5°12	7°52	26°32	17°29	13°41	8°58	24°35	24°14	14°16	24°26	S 30
M31	16 36 15	10♊35'01	6♒53	16♉38	29♊30	5♌48	7♏46	26♋38	17♌31	13♏40	8♈59	24♍28	24♍11	14♐23	24♒26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 7	18s 7	5n 6	9n54	0n 4	17n48	0s30	23n45	1n43	22s22	0n33	20n57	0s12	16n18	0n41	21s23	1n 9	10s 6	14s35	1n12	1n40	17s 0	6s48	7n 2
S 2	15 25	17 30	4 52	9 32	0s12	18 8	0 28	23 40	1 42	22 23	0 33	20 56	0 12	16 18	0 41	21 23	1 9	10 5	14 35	1 14	1 41	17 1	6 47	7 2
M 3	15 43	16 6	4 24	9 13	0 27	18 28	0 26	23 35	1 42	22 23	0 33	20 55	0 12	16 18	0 41	21 23	1 9	10 5	14 35	1 15	1 43	17 2	6 46	7 3
T 4	16 1	13 57	3 45	8 56	0 42	18 48	0 23	23 29	1 42	22 23	0 33	20 55	0 12	16 18	0 41	21 23	1 9	10 5	14 35	1 16	1 44	17 2	6 45	7 3
W 5	16 18	11 6	2 53	8 41	0 57	19 7	0 21	23 24	1 41	22 23	0 33	20 54	0 12	16 17	0 41	21 23	1 9	10 4	14 35	1 16	1 45	17 3	6 44	7 3
T 6	16 35	7 39	1 52	8 29	1 11	19 26	0 19	23 18	1 41	22 23	0 33	20 53	0 12	16 17	0 41	21 23	1 10	10 4	14 36	1 15	1 46	17 4	6 43	7 4
F 7	16 51	3 42	0 43	8 19	1 23	19 44	0 16	23 12	1 40	22 23	0 33	20 53	0 12	16 17	0 41	21 23	1 10	10 4	14 36	1 15	1 48	17 4	6 42	7 4
S 8	17 8	0n34	0s31	8 12	1 36	20 2	0 14	23 6	1 40	22 23	0 33	20 52	0 11	16 17	0 41	21 23	1 10	10 3	14 36	1 15	1 49	17 5	6 41	7 5
S 9	17 24	4 57	1 45	8 7	1 47	20 19	0 11	23 0	1 40	22 24	0 33	20 51	0 11	16 16	0 41	21 23	1 10	10 3	14 36	1 15	1 50	17 6	6 40	7 5
M10	17 39	9 11	2 55	8 5	1 58	20 36	0 9	22 54	1 39	22 24	0 33	20 51	0 11	16 16	0 41	21 23	1 10	10 3	14 37	1 17	1 51	17 6	6 39	7 6
T 11	17 55	12 55	3 54	8 5	2 8	20 52	0 6	22 47	1 39	22 24	0 33	20 50	0 11	16 16	0 41	21 23	1 10	10 3	14 37	1 19	1 53	17 7	6 38	7 6
W12	18 10	15 49	4 37	8 7	2 17	21 7	0 4	22 40	1 38	22 24	0 33	20 49	0 11	16 15	0 41	21 23	1 10	10 2	14 37	1 22	1 54	17 8	6 37	7 7
T 13	18 25	17 38	5 1	8 12	2 25	21 22	0 1	22 34	1 38	22 25	0 33	20 48	0 11	16 15	0 40	21 23	1 10	10 2	14 37	1 26	1 55	17 8	6 36	7 7
F 14	18 39	18 12	5 4	8 18	2 33	21 36	0n 1	22 27	1 38	22 25	0 33	20 48	0 11	16 15	0 40	21 23	1 10	10 2	14 38	1 29	1 56	17 9	6 36	7 8
S 15	18 53	17 30	4 46	8 26	2 40	21 50	0 4	22 20	1 37	22 25	0 33	20 47	0 11	16 14	0 40	21 23	1 10	10 2	14 38	1 32	1 58	17 10	6 35	7 8
S 16	19 7	15 41	4 10	8 37	2 46	22 3	0 6	22 13	1 37	22 25	0 33	20 46	0 11	16 14	0 40	21 23	1 10	10 2	14 38	1 34	1 59	17 10	6 34	7 9
M17	19 21	13 0	3 21	8 49	2 51	22 15	0 9	22 5	1 36	22 26	0 33	20 45	0 10	16 14	0 40	21 23	1 10	10 1	14 38	1 35	2 0	17 11	6 33	7 9
T 18	19 34	9 41	2 21	9 2	2 55	22 27	0 11	21 58	1 36	22 26	0 33	20 44	0 10	16 13	0 40	21 23	1 10	10 1	14 39	1 35	2 1	17 11	6 33	7 9
W19	19 47	5 58	1 16	9 18	2 59	22 38	0 14	21 50	1 36	22 26	0 33	20 43	0 10	16 13	0 40	21 23	1 10	10 1	14 39	1 35	2 3	17 12	6 32	7 10
T 20	19 59	2 4	0 9	9 34	3 2	22 49	0 16	21 43	1 35	22 27	0 33	20 43	0 10	16 12	0 40	21 24	1 10	10 1	14 39	1 34	2 4	17 13	6 31	7 10
F 21	20 11	1s50	0n58	9 53	3 5	22 58	0 19	21 35	1 35	22 27	0 33	20 42	0 10	16 12	0 40	21 24	1 10	10 1	14 39	1 35	2 5	17 13	6 31	7 11
S 22	20 23	5 36	2 0	10 12	3 7	23 8	0 21	21 27	1 34	22 27	0 32	20 41	0 10	16 11	0 40	21 24	1 10	10 1	14 40	1 36	2 6	17 14	6 30	7 11
S 23	20 35	9 5	2 56	10 33	3 8	23 16	0 24	21 19	1 34	22 28	0 32	20 40	0 10	16 11	0 40	21 24	1 10	10 1	14 40	1 38	2 8	17 15	6 29	7 12
M24	20 46	12 10	3 43	10 55	3 8	23 24	0 26	21 10	1 34	22 28	0 32	20 39	0 10	16 10	0 40	21 24	1 10	10 0	14 40	1 41	2 9	17 15	6 29	7 12
T 25	20 56	14 43	4 21	11 18	3 8	23 31	0 29	21 2	1 33	22 28	0 32	20 38	0 10	16 10	0 40	21 24	1 10	10 0	14 41	1 45	2 10	17 16	6 28	7 13
W26	21 7	16 38	4 46	11 42	3 7	23 38	0 31	20 54	1 33	22 29	0 32	20 37	0 10	16 9	0 40	21 24	1 10	10 0	14 41	1 50	2 11	17 16	6 28	7 13
T 27	21 17	17 51	4 59	12 7	3 6	23 43	0 34	20 45	1 32	22 29	0 32	20 36	0 9	16 9	0 40	21 24	1 10	10 0	14 41	1 55	2 13	17 17	6 27	7 14
F 28	21 26	18 17	4 59	12 32	3 4	23 48	0 36	20 36	1 32	22 29	0 32	20 35	0 9	16 8	0 40	21 24	1 10	10 0	14 42	2 0	2 14	17 18	6 27	7 14
S 29	21 35	17 54	4 46	12 59	3 1	23 53	0 39	20 27	1 31	22 30	0 32	20 34	0 9	16 8	0 40	21 24	1 10	10 0	14 42	2 4	2 15	17 18	6 26	7 15
S 30	21 44	16 44	4 21	13 26	2 58	23 57	0 41	20 18	1 31	22 30	0 32	20 33	0 9	16 7	0 40	21 25	1 10	10 0	14 42	2 8	2 16	17 19	6 26	7 15
M31	21n52	14s49	3n43	13n54	2s54	24n 0	0n43	20n 9	1n31	22s31	0n32	20n32	0s 9	16n 7	0n40	21s25	1n10	10s 0	14s43	2n11	2n18	17s19	6s25	7n16

Julian Day Number = 2926480.5, Delta T = 01h32m17s
Ecliptic obliquity = 23°16'07, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°57'20, Lahiri = 42°04'20

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ASTRODIENST EPHEMERIS for the year 3300
geocentric

JUNE 3300 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 12	11♊33'03	19♒ 9	18♉ 6	0♋44	6♌24	7°R40	26♋45	17♌33	13°R39	9♈ 0	24°R24	24♍ 8	14♐30	24°R25	T 1
W 2	16 44 8	12°31'05	1♓39	19°36	1°57	7° 0	7♏34	26°51	17°35	13♏38	9° 0	24♍22	24° 5	14°36	24♒25	W 2
T 3	16 48 5	13°29'05	14°27	21° 9	3°10	7°36	7°27	26°57	17°37	13°36	9° 1	24°D22	24° 1	14°43	24°25	T 3
F 4	16 52 1	14°27'03	27°37	22°43	4°24	8°12	7°21	27° 4	17°39	13°35	9° 2	24°R22	23°58	14°50	24°25	F 4
S 5	16 55 58	15°25'01	11♈14	24°20	5°37	8°47	7°14	27°10	17°41	13°34	9° 3	24°21	23°55	14°56	24°24	S 5
S 6	16 59 54	16°22'57	25°19	25°59	6°50	9°23	7° 8	27°17	17°43	13°32	9° 4	24°19	23°52	15° 3	24°24	S 6
M 7	17 3 51	17°20'53	9♉52	27°40	8° 4	9°59	7° 1	27°23	17°45	13°31	9° 4	24°13	23°49	15°10	24°23	M 7
T 8	17 7 48	18°18'47	24°49	29°23	9°17	10°35	6°54	27°30	17°47	13°29	9° 5	24° 6	23°46	15°17	24°22	T 8
W 9	17 11 44	19°16'40	10♊ 2	1♊ 8	10°30	11°11	6°47	27°36	17°50	13°28	9° 6	23°56	23°42	15°23	24°22	W 9
T 10	17 15 41	20°14'31	25°22	2°56	11°43	11°47	6°40	27°43	17°52	13°26	9° 6	23°45	23°39	15°30	24°21	T 10
F 11	17 19 37	21°12'21	10♋36	4°45	12°57	12°23	6°33	27°50	17°54	13°25	9° 7	23°34	23°36	15°37	24°20	F 11
S 12	17 23 34	22°10'10	25°34	6°37	14°10	12°59	6°26	27°57	17°57	13°24	9° 8	23°25	23°33	15°43	24°19	S 12
S 13	17 27 30	23° 7'57	10♌ 8	8°30	15°23	13°35	6°19	28° 3	17°59	13°22	9° 8	23°18	23°30	15°50	24°18	S 13
M14	17 31 27	24° 5'43	24°14	10°26	16°36	14°12	6°12	28°10	18° 1	13°21	9° 9	23°14	23°27	15°57	24°17	M14
T 15	17 35 23	25° 3'27	7♍50	12°24	17°49	14°48	6° 4	28°17	18° 4	13°19	9° 9	23°12	23°23	16° 4	24°16	T 15
W16	17 39 20	26° 1'10	20°59	14°23	19° 2	15°24	5°57	28°24	18° 7	13°18	9°10	23°12	23°20	16°10	24°15	W16
T 17	17 43 17	26°58'51	3♎44	16°25	20°15	16° 0	5°49	28°31	18° 9	13°16	9°10	23°12	23°17	16°17	24°14	T 17
F 18	17 47 13	27°56'30	16°10	18°29	21°28	16°36	5°42	28°38	18°12	13°14	9°11	23°11	23°14	16°24	24°12	F 18
S 19	17 51 10	28°54'09	28°21	20°34	22°41	17°12	5°34	28°45	18°14	13°13	9°11	23° 8	23°11	16°31	24°11	S 19
S 20	17 55 6	29°51'46	10♏23	22°41	23°54	17°49	5°27	28°53	18°17	13°11	9°12	23° 3	23° 7	16°37	24°10	S 20
M21	17 59 3	0♋49'21	22°18	24°49	25° 7	18°25	5°19	29° 0	18°20	13°10	9°12	22°55	23° 4	16°44	24° 8	M21
T 22	18 2 59	1°46'56	4♐10	26°58	26°20	19° 1	5°12	29° 7	18°23	13° 8	9°13	22°44	23° 1	16°51	24° 7	T 22
W23	18 6 56	2°44'29	16° 2	29° 9	27°32	19°37	5° 4	29°14	18°25	13° 7	9°13	22°32	22°58	16°57	24° 5	W23
T 24	18 10 52	3°42'01	27°56	1♋20	28°45	20°14	4°56	29°21	18°28	13° 5	9°13	22°18	22°55	17° 4	24° 3	T 24
F 25	18 14 49	4°39'32	9♑52	3°32	29°58	20°50	4°49	29°29	18°31	13° 3	9°14	22° 5	22°52	17°11	24° 2	F 25
S 26	18 18 46	5°37'03	21°53	5°45	1♌11	21°26	4°41	29°36	18°34	13° 2	9°14	21°53	22°48	17°18	24° 0	S 26
S 27	18 22 42	6°34'32	3♒59	7°57	2°23	22° 3	4°33	29°43	18°37	13° 0	9°14	21°43	22°45	17°24	23°58	S 27
M28	18 26 39	7°32'01	16°12	10° 9	3°36	22°39	4°26	29°51	18°40	12°59	9°15	21°35	22°42	17°31	23°56	M28
T 29	18 30 35	8°29'28	28°35	12°21	4°48	23°15	4°18	29°58	18°43	12°57	9°15	21°31	22°39	17°38	23°54	T 29
W30	18 34 32	9♋26'55	11♓10	14♋31	6♌ 1	23♌52	4♏11	0♌ 6	18♌46	12♏55	9♈15	21♍29	22♍36	17♐44	23♒52	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	12s12	2n55	14n22	2s50	24n 2	0n46	20n 0	1n30	22s31	0n32	20n31	0s 9	16n 6	0n40	21s25	1n10	10s 0	14s43	2n13	2n19	17s20	6s25	7n16
W 2	22 8	8 59	1 57	14 51	2 45	24 3	0 48	19 50	1 30	22 31	0 32	20 30	0 9	16 5	0 40	21 25	1 10	10 0	14 43	2 13	2 20	17 21	6 25	7 17
T 3	22 15	5 17	0 52	15 20	2 40	24 4	0 51	19 41	1 29	22 32	0 32	20 28	0 9	16 5	0 40	21 25	1 10	10 0	14 44	2 13	2 21	17 21	6 24	7 17
F 4	22 22	1 12	0s17	15 50	2 34	24 5	0 53	19 31	1 29	22 32	0 32	20 27	0 9	16 4	0 40	21 25	1 10	10 0	14 44	2 13	2 23	17 22	6 24	7 17
S 5	22 29	3n 4	1 28	16 20	2 28	24 4	0 55	19 21	1 29	22 33	0 32	20 26	0 9	16 3	0 40	21 25	1 10	10 0	14 44	2 14	2 24	17 22	6 24	7 18
S 6	22 35	7 18	2 36	16 50	2 21	24 3	0 57	19 12	1 28	22 33	0 32	20 25	0 8	16 3	0 40	21 25	1 10	10 0	14 45	2 15	2 25	17 23	6 23	7 18
M 7	22 40	11 15	3 36	17 19	2 14	24 1	1 0	19 2	1 28	22 34	0 32	20 24	0 8	16 2	0 40	21 26	1 10	10 0	14 45	2 17	2 26	17 24	6 23	7 19
T 8	22 46	14 35	4 23	17 49	2 6	23 58	1 2	18 51	1 27	22 34	0 31	20 23	0 8	16 1	0 40	21 26	1 10	10 0	14 45	2 20	2 28	17 24	6 23	7 19
W 9	22 50	16 59	4 52	18 19	1 58	23 55	1 4	18 41	1 27	22 34	0 31	20 21	0 8	16 1	0 40	21 26	1 10	10 0	14 46	2 24	2 29	17 25	6 23	7 20
T 10	22 55	18 11	5 0	18 48	1 49	23 51	1 6	18 31	1 26	22 35	0 31	20 20	0 8	16 0	0 40	21 26	1 10	10 0	14 46	2 28	2 30	17 25	6 23	7 20
F 11	22 59	18 4	4 47	19 17	1 40	23 46	1 8	18 20	1 26	22 35	0 31	20 19	0 8	15 59	0 40	21 26	1 10	10 0	14 46	2 32	2 31	17 26	6 22	7 21
S 12	23 2	16 42	4 15	19 46	1 31	23 41	1 10	18 10	1 26	22 36	0 31	20 18	0 8	15 58	0 40	21 26	1 10	10 0	14 47	2 36	2 33	17 26	6 22	7 21
S 13	23 6	14 16	3 26	20 13	1 21	23 35	1 12	17 59	1 25	22 36	0 31	20 17	0 8	15 58	0 40	21 26	1 10	10 0	14 47	2 38	2 34	17 27	6 22	7 21
M14	23 8	11 2	2 27	20 40	1 12	23 28	1 14	17 48	1 25	22 37	0 31	20 15	0 8	15 57	0 40	21 26	1 10	10 0	14 47	2 40	2 35	17 28	6 22	7 22
T 15	23 11	7 20	1 20	21 6	1 1	23 21	1 16	17 37	1 24	22 37	0 31	20 14	0 8	15 56	0 40	21 27	1 10	10 0	14 48	2 41	2 36	17 28	6 22	7 22
W16	23 13	3 22	0 12	21 31	0 51	23 13	1 18	17 26	1 24	22 37	0 31	20 13	0 8	15 55	0 40	21 27	1 10	10 1	14 48	2 41	2 38	17 29	6 22	7 23
T 17	23 14	0s37	0n55	21 55	0 40	23 4	1 19	17 15	1 23	22 38	0 31	20 11	0 7	15 55	0 40	21 27	1 10	10 1	14 48	2 41	2 39	17 29	6 22	7 23
F 18	23 15	4 29	1 58	22 17	0 30	22 54	1 21	17 4	1 23	22 38	0 31	20 10	0 7	15 54	0 40	21 27	1 10	10 1	14 49	2 41	2 40	17 30	6 22	7 24
S 19	23 16	8 6	2 54	22 37	0 19	22 44	1 23	16 53	1 23	22 39	0 30	20 9	0 7	15 53	0 39	21 27	1 10	10 1	14 49	2 42	2 41	17 30	6 22	7 24
S 20	23 16	11 19	3 42	22 56	0 8	22 34	1 25	16 41	1 22	22 39	0 30	20 7	0 7	15 52	0 39	21 27	1 10	10 1	14 49	2 44	2 43	17 31	6 22	7 24
M21	23 16	14 2	4 19	23 13	0n 3	22 22	1 26	16 30	1 22	22 40	0 30	20 6	0 7	15 51	0 39	21 27	1 10	10 1	14 50	2 48	2 44	17 31	6 22	7 25
T 22	23 15	16 10	4 45	23 27	0 13	22 10	1 28	16 18	1 21	22 40	0 30	20 5	0 7	15 50	0 39	21 28	1 10	10 2	14 50	2 52	2 45	17 32	6 22	7 25
W23	23 14	17 36	4 58	23 39	0 23	21 58	1 29	16 6	1 21	22 40	0 30	20 3	0 7	15 49	0 39	21 28	1 10	10 2	14 51	2 57	2 46	17 32	6 23	7 26
T 24	23 13	18 17	4 59	23 49	0 34	21 44	1 31	15 55	1 20	22 41	0 30	20 2	0 7	15 49	0 39	21 28	1 10	10 2	14 51	3 2	2 48	17 33	6 23	7 26
F 25	23 11	18 9	4 46	23 57	0 43	21 31	1 32	15 43	1 20	22 41	0 30	20 0	0 7	15 48	0 39	21 28	1 10	10 2	14 51	3 7	2 49	17 33	6 23	7 26
S 26	23 9	17 13	4 21	24 1	0 53	21 16	1 33	15 31	1 20	22 42	0 30	19 59	0 7	15 47	0 39	21 28	1 10	10 2	14 52	3 12	2 50	17 34	6 23	7 27
S 27	23 6	15 30	3 43	24 3	1 2	21 1	1 34	15 19	1 19	22 42	0 30	19 57	0 7	15 46	0 39	21 28	1 10	10 3	14 52	3 16	2 51	17 35	6 23	7 27
M28	23 3	13 5	2 55	24 3	1 10	20 46	1 36	15 6	1 19	22 42	0 29	19 56	0 6	15 45	0 39	21 29	1 10	10 3	14 52	3 19	2 53	17 35	6 24	7 27
T 29	23 0	10 2	1 58	23 59	1 18	20 29	1 37	14 54	1 18	22 43	0 29	19 55	0 6	15 44	0 39	21 29	1 10	10 3	14 53	3 21	2 54	17 36	6 24	7 28
W30	22n56	6s29	0n54	23n53	1n25	20n13	1n38	14n42	1n18	22s43	0n29	19n53	0s 6	15n43	0n39	21s29	1n10	10s 3	14s53	3n21	2n55	17s36	6s24	7n28

Julian Day Number = 2926511.5, Delta T = 01h32m18s
Ecliptic obliquity = 23°16'07, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°57'24, Lahiri = 42°04'25

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ASTRODIENST EPHEMERIS for the year 3300
geocentric

JULY 3300 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 28	10♋24'22	24♓ 1	16♋41	7♌14	24♌28	4°R 3	0♌13	18♌49	12°R54	9♈15	21°D28	22♍33	17♐51	23°R50	T 1
F 2	18 42 25	11°21'48	7♈10	18°50	8°26	25° 5	3♑55	0°21	18°52	12♑52	9°16	21°R29	22°29	17°58	23♒48	F 2
S 3	18 46 21	12°19'14	20°42	20°57	9°38	25°41	3°48	0°28	18°55	12°51	9°16	21♍28	22°26	18° 5	23°46	S 3
S 4	18 50 18	13°16'39	4♉38	23° 2	10°51	26°18	3°40	0°36	18°58	12°49	9°16	21°27	22°23	18°11	23°43	S 4
M 5	18 54 15	14°14'04	18°59	25° 6	12° 3	26°54	3°33	0°43	19° 1	12°47	9°16	21°23	22°20	18°18	23°41	M 5
T 6	18 58 11	15°11'28	3♊42	27° 7	13°16	27°31	3°26	0°51	19° 4	12°46	9°16	21°17	22°17	18°25	23°39	T 6
W 7	19 2 8	16° 8'52	18°42	29° 7	14°28	28° 7	3°18	0°59	19° 8	12°44	9°16	21° 8	22°13	18°32	23°36	W 7
T 8	19 6 4	17° 6'16	3♋51	1♌ 5	15°40	28°44	3°11	1° 6	19°11	12°42	9°16	20°59	22°10	18°38	23°34	T 8
F 9	19 10 1	18° 3'39	18°58	3° 0	16°53	29°20	3° 4	1°14	19°14	12°41	9°R16	20°50	22° 7	18°45	23°31	F 9
S 10	19 13 57	19° 1'01	3♌54	4°54	18° 5	29°57	2°57	1°21	19°17	12°39	9°16	20°42	22° 4	18°52	23°29	S 10
S 11	19 17 54	19°58'23	18°30	6°45	19°17	0♍34	2°50	1°29	19°21	12°38	9°16	20°36	22° 1	18°58	23°26	S 11
M12	19 21 51	20°55'44	2♍40	8°34	20°29	1°10	2°43	1°37	19°24	12°36	9°16	20°33	21°58	19° 5	23°24	M12
T 13	19 25 47	21°53'04	16°21	10°20	21°41	1°47	2°36	1°45	19°27	12°34	9°16	20°D31	21°54	19°12	23°21	T 13
W14	19 29 44	22°50'24	29°35	12° 5	22°53	2°24	2°29	1°52	19°31	12°33	9°16	20°31	21°51	19°19	23°18	W14
T 15	19 33 40	23°47'43	12♎25	13°47	24° 5	3° 0	2°22	2° 0	19°34	12°31	9°16	20°32	21°48	19°25	23°16	T 15
F 16	19 37 37	24°45'02	24°53	15°26	25°17	3°37	2°16	2° 8	19°37	12°30	9°15	20°R33	21°45	19°32	23°13	F 16
S 17	19 41 33	25°42'19	7♏ 5	17° 4	26°29	4°14	2° 9	2°16	19°41	12°28	9°15	20°32	21°42	19°39	23°10	S 17
S 18	19 45 30	26°39'37	19° 6	18°39	27°41	4°51	2° 3	2°23	19°44	12°27	9°15	20°29	21°39	19°46	23° 7	S 18
M19	19 49 26	27°36'53	1♐ 1	20°11	28°53	5°27	1°56	2°31	19°48	12°25	9°15	20°25	21°35	19°52	23° 4	M19
T 20	19 53 23	28°34'10	12°52	21°41	0♏ 4	6° 4	1°50	2°39	19°51	12°23	9°15	20°18	21°32	19°59	23° 1	T 20
W21	19 57 20	29°31'25	24°45	23° 9	1°16	6°41	1°44	2°47	19°55	12°22	9°14	20°10	21°29	20° 6	22°58	W21
T 22	20 1 16	0♌28'41	6♑42	24°35	2°28	7°18	1°38	2°54	19°58	12°20	9°14	20° 0	21°26	20°12	22°55	T 22
F 23	20 5 13	1°25'56	18°44	25°58	3°39	7°55	1°32	3° 2	20° 2	12°19	9°14	19°51	21°23	20°19	22°52	F 23
S 24	20 9 9	2°23'11	0♒53	27°18	4°51	8°32	1°27	3°10	20° 5	12°17	9°13	19°43	21°19	20°26	22°49	S 24
S 25	20 13 6	3°20'26	13°10	28°37	6° 3	9° 8	1°21	3°18	20° 9	12°16	9°13	19°37	21°16	20°33	22°46	S 25
M26	20 17 2	4°17'41	25°37	29°52	7°14	9°45	1°16	3°25	20°12	12°14	9°13	19°32	21°13	20°39	22°43	M26
T 27	20 20 59	5°14'56	8♓14	1♍ 5	8°25	10°22	1°10	3°33	20°16	12°13	9°12	19°29	21°10	20°46	22°40	T 27
W28	20 24 55	6°12'11	21° 4	2°15	9°37	10°59	1° 5	3°41	20°20	12°11	9°12	19°D29	21° 7	20°53	22°37	W28
T 29	20 28 52	7° 9'26	4♈ 6	3°23	10°48	11°36	1° 0	3°49	20°23	12°10	9°11	19°30	21° 4	20°59	22°34	T 29
F 30	20 32 48	8° 6'42	17°24	4°28	11°59	12°13	0°55	3°57	20°27	12° 9	9°11	19°31	21° 0	21° 6	22°30	F 30
S 31	20 36 45	9♌ 3'58	0♉58	5♍29	13♍10	12♍50	0♑51	4♌ 4	20♌30	12♑ 7	9♈10	19♍32	20♍57	21♐13	22♒27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n52	2s34	0s14	23n45	1n31	19n55	1n39	14n29	1n17	22s43	0n29	19n52	0s 6	15n42	0n39	21s29	1n10	10s 4	14s53	3n21	2n56	17s37	6s25	7n28
F 2	22 47	1n34	1 22	23 33	1 37	19 38	1 40	14 17	1 17	22 44	0 29	19 50	0 6	15 41	0 39	21 29	1 10	10 4	14 54	3 21	2 58	17 37	6 25	7 29
S 3	22 42	5 44	2 29	23 20	1 42	19 19	1 40	14 4	1 17	22 44	0 29	19 49	0 6	15 40	0 39	21 29	1 10	10 4	14 54	3 21	2 59	17 38	6 25	7 29
S 4	22 37	9 42	3 28	23 4	1 46	19 1	1 41	13 51	1 16	22 44	0 29	19 47	0 6	15 39	0 39	21 30	1 10	10 4	14 55	3 22	3 0	17 38	6 26	7 29
M 5	22 31	13 13	4 16	22 46	1 50	18 41	1 42	13 39	1 16	22 45	0 28	19 45	0 6	15 38	0 39	21 30	1 10	10 5	14 55	3 24	3 1	17 39	6 26	7 30
T 6	22 25	16 0	4 49	22 25	1 52	18 21	1 42	13 26	1 15	22 45	0 28	19 44	0 6	15 37	0 39	21 30	1 10	10 5	14 55	3 26	3 3	17 39	6 27	7 30
W 7	22 18	17 46	5 3	22 3	1 54	18 1	1 43	13 13	1 15	22 45	0 28	19 42	0 6	15 36	0 39	21 30	1 10	10 5	14 56	3 29	3 4	17 40	6 27	7 30
T 8	22 11	18 17	4 56	21 39	1 55	17 40	1 43	13 0	1 14	22 46	0 28	19 41	0 6	15 35	0 39	21 30	1 10	10 6	14 56	3 33	3 5	17 40	6 28	7 31
F 9	22 4	17 31	4 28	21 14	1 56	17 19	1 44	12 47	1 14	22 46	0 28	19 39	0 5	15 34	0 39	21 30	1 10	10 6	14 56	3 37	3 6	17 41	6 28	7 31
S 10	21 56	15 32	3 42	20 46	1 56	16 57	1 44	12 33	1 13	22 46	0 28	19 38	0 5	15 33	0 39	21 30	1 10	10 6	14 57	3 40	3 8	17 41	6 29	7 31
S 11	21 48	12 36	2 42	20 18	1 54	16 35	1 44	12 20	1 13	22 47	0 28	19 36	0 5	15 32	0 39	21 31	1 10	10 7	14 57	3 42	3 9	17 42	6 29	7 31
M12	21 39	8 59	1 34	19 48	1 53	16 13	1 45	12 7	1 13	22 47	0 27	19 34	0 5	15 31	0 39	21 31	1 10	10 7	14 58	3 43	3 10	17 42	6 30	7 32
T 13	21 30	5 0	0 22	19 18	1 50	15 50	1 45	11 53	1 12	22 47	0 27	19 33	0 5	15 30	0 39	21 31	1 10	10 7	14 58	3 44	3 11	17 43	6 31	7 32
W14	21 21	0 54	0n48	18 46	1 47	15 26	1 45	11 40	1 12	22 48	0 27	19 31	0 5	15 29	0 39	21 31	1 10	10 8	14 58	3 44	3 13	17 43	6 31	7 32
T 15	21 11	3s 7	1 55	18 13	1 43	15 3	1 45	11 26	1 11	22 48	0 27	19 30	0 5	15 28	0 39	21 31	1 10	10 8	14 59	3 43	3 14	17 44	6 32	7 32
F 16	21 1	6 52	2 53	17 40	1 39	14 38	1 44	11 13	1 11	22 48	0 27	19 28	0 5	15 27	0 39	21 31	1 10	10 9	14 59	3 43	3 15	17 44	6 32	7 33
S 17	20 51	10 16	3 43	17 6	1 34	14 14	1 44	10 59	1 10	22 48	0 27	19 26	0 5	15 26	0 39	21 32	1 10	10 9	14 59	3 44	3 16	17 44	6 33	7 33
S 18	20 40	13 10	4 22	16 32	1 28	13 49	1 44	10 45	1 10	22 49	0 27	19 25	0 5	15 25	0 39	21 32	1 10	10 9	15 0	3 45	3 18	17 45	6 34	7 33
M19	20 29	15 30	4 49	15 57	1 22	13 24	1 43	10 31	1 9	22 49	0 26	19 23	0 5	15 24	0 39	21 32	1 10	10 10	15 0	3 46	3 19	17 45	6 35	7 33
T 20	20 18	17 10	5 4	15 22	1 15	12 58	1 43	10 17	1 9	22 49	0 26	19 21	0 4	15 22	0 39	21 32	1 10	10 10	15 0	3 49	3 20	17 46	6 35	7 33
W21	20 6	18 5	5 5	14 46	1 8	12 32	1 42	10 4	1 9	22 49	0 26	19 20	0 4	15 21	0 39	21 32	1 10	10 11	15 1	3 52	3 21	17 46	6 36	7 34
T 22	19 54	18 13	4 53	14 10	1 0	12 6	1 42	9 50	1 8	22 50	0 26	19 18	0 4	15 20	0 39	21 32	1 10	10 11	15 1	3 56	3 22	17 47	6 37	7 34
F 23	19 42	17 32	4 29	13 35	0 51	11 40	1 41	9 35	1 8	22 50	0 26	19 16	0 4	15 19	0 39	21 33	1 10	10 12	15 2	3 59	3 24	17 47	6 38	7 34
S 24	19 29	16 3	3 52	12 59	0 42	11 13	1 40	9 21	1 7	22 50	0 26	19 15	0 4	15 18	0 39	21 33	1 10	10 12	15 2	4 3	3 25	17 48	6 38	7 34
S 25	19 16	13 49	3 3	12 24	0 33	10 46	1 39	9 7	1 7	22 50	0 25	19 13	0 4	15 17	0 39	21 33	1 10	10 12	15 2	4 5	3 26	17 48	6 39	7 34
M26	19 3	10 55	2 5	11 48	0 23	10 19	1 38	8 53	1 6	22 51	0 25	19 11	0 4	15 16	0 39	21 33	1 10	10 13	15 3	4 7	3 27	17 49	6 40	7 34
T 27	18 49	7 29	1 0	11 13	0 13	9 51	1 37	8 39	1 6	22 51	0 25	19 9	0 4	15 15	0 39	21 33	1 10	10 13	15 3	4 8	3 29	17 49	6 41	7 35
W28	18 35	3 39	0s 9	10 38	0 2	9 24	1 36	8 24	1 5	22 51	0 25	19 8	0 4	15 14	0 39	21 33	1 10	10 14	15 3	4 8	3 30	17 49	6 42	7 35
T 29	18 21	0n25	1 18	10 4	0s 9	8 56	1 35	8 10	1 5	22 51	0 25	19 6	0 4	15 12	0 39	21 33	1 10	10 14	15 4	4 8	3 31	17 50	6 43	7 35
F 30	18 7	4 32	2 26	9 30	0 20	8 27	1 33	7 55	1 5	22 51	0 25	19 4	0 4	15 11	0 39	21 34	1 10	10 15	15 4	4 7	3 32	17 50	6 44	7 35
S 31	17n52	8n30	3s26	8n56	0s32	7n59	1n32	7n41	1n 4	22s52	0n24	19n 3	0s 4	15n10	0n39	21s34	1n10	10s15	15s 4	4n 7	3n34	17s51	6s45	7n35

Julian Day Number = 2926541.5, Delta T = 01h32m18s
Ecliptic obliquity = 23°16'07, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°57'28, Lahiri = 42°04'29

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ASTRODIENST EPHEMERIS for the year 3300
geocentric

AUGUST 3300 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 42	10♌ 1'14	14♉51	6♍28	14♍22	13♍27	0°R46	4♌12	20♌34	12°R 6	9°R10	19°R32	20♍54	21♐20	22°R24	S 1
M 2	20 44 38	10°58'31	29° 1	7°24	15°33	14° 4	0♑42	4°20	20°38	12♑ 4	9♈ 9	19♍31	20°51	21°26	22♒21	M 2
T 3	20 48 35	11°55'49	13♊28	8°16	16°44	14°41	0°38	4°28	20°41	12° 3	9° 9	19°28	20°48	21°33	22°17	T 3
W 4	20 52 31	12°53'07	28° 8	9° 6	17°55	15°18	0°34	4°35	20°45	12° 2	9° 8	19°24	20°45	21°40	22°14	W 4
T 5	20 56 28	13°50'25	12♋55	9°51	19° 6	15°56	0°30	4°43	20°49	12° 0	9° 8	19°19	20°41	21°47	22°11	T 5
F 6	21 0 24	14°47'44	27°42	10°33	20°16	16°33	0°26	4°51	20°52	11°59	9° 7	19°14	20°38	21°53	22° 7	F 6
S 7	21 4 21	15°45'03	12♌21	11°12	21°27	17°10	0°22	4°59	20°56	11°58	9° 7	19° 9	20°35	22° 0	22° 4	S 7
S 8	21 8 18	16°42'23	26°44	11°46	22°38	17°47	0°19	5° 6	21° 0	11°57	9° 6	19° 6	20°32	22° 7	22° 1	S 8
M 9	21 12 14	17°39'43	10♍47	12°17	23°49	18°24	0°16	5°14	21° 3	11°55	9° 5	19° 5	20°29	22°13	21°57	M 9
T 10	21 16 11	18°37'03	24°27	12°43	24°59	19° 1	0°13	5°22	21° 7	11°54	9° 5	19°D 5	20°25	22°20	21°54	T 10
W11	21 20 7	19°34'23	7♎42	13° 5	26°10	19°39	0°10	5°29	21°11	11°53	9° 4	19° 6	20°22	22°27	21°51	W11
T 12	21 24 4	20°31'44	20°33	13°22	27°20	20°16	0° 7	5°37	21°14	11°52	9° 3	19° 7	20°19	22°34	21°47	T 12
F 13	21 28 0	21°29'04	3♏ 5	13°34	28°31	20°53	0° 5	5°45	21°18	11°51	9° 2	19° 9	20°16	22°40	21°44	F 13
S 14	21 31 57	22°26'25	15°20	13°42	29°41	21°31	0° 2	5°52	21°22	11°49	9° 2	19°10	20°13	22°47	21°41	S 14
S 15	21 35 53	23°23'47	27°23	13°R45	0♎51	22° 8	0° 0	6° 0	21°25	11°48	9° 1	19°R10	20°10	22°54	21°37	S 15
M16	21 39 50	24°21'09	9♐18	13°43	2° 1	22°45	29♐58	6° 7	21°29	11°47	9° 0	19° 9	20° 6	23° 0	21°34	M16
T 17	21 43 46	25°18'31	21°11	13°36	3°12	23°23	29°56	6°15	21°33	11°46	8°59	19° 7	20° 3	23° 7	21°31	T 17
W18	21 47 43	26°15'53	3♑ 6	13°23	4°22	24° 0	29°55	6°22	21°36	11°45	8°58	19° 4	20° 0	23°14	21°27	W18
T 19	21 51 40	27°13'16	15° 5	13° 6	5°32	24°38	29°53	6°30	21°40	11°44	8°58	19° 1	19°57	23°21	21°24	T 19
F 20	21 55 36	28°10'40	27°13	12°44	6°41	25°15	29°52	6°37	21°44	11°43	8°57	18°57	19°54	23°27	21°21	F 20
S 21	21 59 33	29° 8'04	9♒31	12°17	7°51	25°52	29°51	6°45	21°47	11°42	8°56	18°54	19°50	23°34	21°17	S 21
S 22	22 3 29	0♍ 5'29	22° 2	11°46	9° 1	26°30	29°50	6°52	21°51	11°41	8°55	18°52	19°47	23°41	21°14	S 22
M23	22 7 26	1° 2'54	4♓46	11°10	10°10	27° 7	29°50	6°59	21°54	11°40	8°54	18°51	19°44	23°48	21°11	M23
T 24	22 11 22	2° 0'20	17°43	10°31	11°20	27°45	29°49	7° 7	21°58	11°39	8°53	18°D50	19°41	23°54	21° 8	T 24
W25	22 15 19	2°57'47	0♈53	9°49	12°29	28°23	29°49	7°14	22° 2	11°38	8°52	18°50	19°38	24° 1	21° 4	W25
T 26	22 19 15	3°55'16	14°17	9° 4	13°39	29° 0	29°D49	7°21	22° 5	11°38	8°51	18°51	19°35	24° 8	21° 1	T 26
F 27	22 23 12	4°52'45	27°53	8°17	14°48	29°38	29°49	7°28	22° 9	11°37	8°50	18°52	19°31	24°14	20°58	F 27
S 28	22 27 9	5°50'15	11♉41	7°30	15°57	0♎15	29°49	7°36	22°13	11°36	8°49	18°53	19°28	24°21	20°55	S 28
S 29	22 31 5	6°47'47	25°40	6°42	17° 6	0°53	29°49	7°43	22°16	11°35	8°48	18°54	19°25	24°28	20°51	S 29
M30	22 35 2	7°45'20	9♊48	5°56	18°15	1°31	29°50	7°50	22°20	11°34	8°47	18°R54	19°22	24°35	20°48	M30
T 31	22 38 58	8♍42'55	24♊ 4	5♍11	19♎24	2♎ 9	29♐51	7♌57	22♌23	11♑34	8♈46	18♍54	19♍19	24♐41	20♒45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n37	12n 6	4s16	8n24	0s44	7n30	1n30	7n26	1n 4	22s52	0n24	19n 1	0s 3	15n 9	0n39	21s34	1n10	10s16	15s 5	4n 7	3n35	17s51	6s46	7n35
M 2	17 21	15 3	4 51	7 52	0 56	7 2	1 29	7 12	1 3	22 52	0 24	18 59	0 3	15 8	0 39	21 34	1 10	10 16	15 5	4 7	3 36	17 52	6 47	7 35
T 3	17 5	17 9	5 9	7 21	1 9	6 33	1 27	6 57	1 3	22 52	0 24	18 57	0 3	15 7	0 39	21 34	1 10	10 17	15 5	4 8	3 37	17 52	6 47	7 35
W 4	16 50	18 8	5 7	6 51	1 22	6 3	1 25	6 43	1 2	22 52	0 24	18 56	0 3	15 5	0 39	21 34	1 10	10 17	15 6	4 10	3 39	17 52	6 48	7 35
T 5	16 33	17 55	4 45	6 21	1 35	5 34	1 24	6 28	1 2	22 53	0 24	18 54	0 3	15 4	0 39	21 35	1 10	10 18	15 6	4 12	3 40	17 53	6 49	7 35
F 6	16 17	16 29	4 4	5 53	1 48	5 5	1 22	6 13	1 1	22 53	0 23	18 52	0 3	15 3	0 39	21 35	1 10	10 18	15 6	4 14	3 41	17 53	6 50	7 35
S 7	16 0	13 59	3 7	5 27	2 1	4 35	1 20	5 58	1 1	22 53	0 23	18 50	0 3	15 2	0 39	21 35	1 10	10 19	15 6	4 16	3 42	17 54	6 51	7 35
S 8	15 43	10 39	1 59	5 1	2 15	4 5	1 17	5 43	1 0	22 53	0 23	18 49	0 3	15 1	0 39	21 35	1 9	10 19	15 7	4 17	3 44	17 54	6 53	7 35
M 9	15 26	6 46	0 45	4 37	2 28	3 36	1 15	5 29	1 0	22 53	0 23	18 47	0 3	15 0	0 39	21 35	1 9	10 20	15 7	4 18	3 45	17 54	6 54	7 35
T 10	15 8	2 39	0n29	4 15	2 42	3 6	1 13	5 14	1 0	22 53	0 23	18 45	0 3	14 59	0 39	21 35	1 9	10 21	15 7	4 18	3 46	17 55	6 55	7 35
W11	14 51	1s30	1 40	3 54	2 55	2 36	1 11	4 59	0 59	22 54	0 23	18 43	0 3	14 57	0 39	21 35	1 9	10 21	15 8	4 17	3 47	17 55	6 56	7 35
T 12	14 33	5 26	2 44	3 35	3 8	2 6	1 8	4 44	0 59	22 54	0 22	18 41	0 3	14 56	0 39	21 36	1 9	10 22	15 8	4 17	3 49	17 56	6 57	7 35
F 13	14 14	9 2	3 38	3 19	3 21	1 36	1 6	4 29	0 58	22 54	0 22	18 40	0 2	14 55	0 39	21 36	1 9	10 22	15 8	4 16	3 50	17 56	6 58	7 35
S 14	13 56	12 9	4 21	3 4	3 34	1 6	1 3	4 14	0 58	22 54	0 22	18 38	0 2	14 54	0 39	21 36	1 9	10 23	15 9	4 16	3 51	17 56	6 59	7 35
S 15	13 37	14 42	4 52	2 51	3 46	0 35	1 1	3 59	0 57	22 54	0 22	18 36	0 2	14 53	0 39	21 36	1 9	10 23	15 9	4 16	3 52	17 57	7 0	7 35
M16	13 19	16 35	5 9	2 41	3 58	0 5	0 58	3 44	0 57	22 54	0 22	18 34	0 2	14 52	0 39	21 36	1 9	10 24	15 9	4 16	3 54	17 57	7 1	7 35
T 17	13 0	17 46	5 14	2 34	4 9	0s25	0 55	3 28	0 56	22 55	0 21	18 33	0 2	14 50	0 39	21 36	1 9	10 24	15 9	4 17	3 55	17 58	7 2	7 35
W18	12 40	18 9	5 5	2 29	4 20	0 55	0 52	3 13	0 56	22 55	0 21	18 31	0 2	14 49	0 39	21 36	1 9	10 25	15 10	4 18	3 56	17 58	7 3	7 35
T 19	12 21	17 45	4 42	2 26	4 29	1 26	0 49	2 58	0 55	22 55	0 21	18 29	0 2	14 48	0 39	21 36	1 9	10 26	15 10	4 19	3 57	17 58	7 5	7 35
F 20	12 1	16 32	4 7	2 27	4 38	1 56	0 46	2 43	0 55	22 55	0 21	18 27	0 2	14 47	0 39	21 37	1 9	10 26	15 10	4 20	3 58	17 59	7 6	7 35
S 21	11 42	14 32	3 20	2 30	4 45	2 26	0 43	2 28	0 54	22 55	0 21	18 26	0 2	14 46	0 39	21 37	1 9	10 27	15 10	4 22	4 0	17 59	7 7	7 34
S 22	11 22	11 49	2 22	2 36	4 51	2 56	0 40	2 13	0 54	22 55	0 21	18 24	0 2	14 45	0 39	21 37	1 9	10 27	15 11	4 23	4 1	17 59	7 8	7 34
M23	11 1	8 30	1 17	2 45	4 56	3 26	0 37	1 57	0 53	22 56	0 20	18 22	0 2	14 43	0 39	21 37	1 9	10 28	15 11	4 23	4 2	18 0	7 9	7 34
T 24	10 41	4 44	0 6	2 57	4 59	3 56	0 33	1 42	0 53	22 56	0 20	18 20	0 2	14 42	0 39	21 37	1 9	10 28	15 11	4 23	4 3	18 0	7 10	7 34
W25	10 21	0 40	1s 6	3 11	5 0	4 26	0 30	1 27	0 53	22 56	0 20	18 19	0 1	14 41	0 39	21 37	1 9	10 29	15 11	4 23	4 5	18 1	7 11	7 34
T 26	10 0	3n30	2 16	3 28	5 0	4 56	0 27	1 11	0 52	22 56	0 20	18 17	0 1	14 40	0 39	21 37	1 9	10 30	15 12	4 23	4 6	18 1	7 13	7 34
F 27	9 39	7 32	3 19	3 47	4 58	5 26	0 23	0 56	0 52	22 56	0 20	18 15	0 1	14 39	0 39	21 37	1 9	10 30	15 12	4 22	4 7	18 1	7 14	7 33
S 28	9 18	11 13	4 12	4 8	4 54	5 56	0 19	0 41	0 51	22 57	0 20	18 13	0 1	14 38	0 39	21 37	1 9	10 31	15 12	4 22	4 8	18 2	7 15	7 33
S 29	8 57	14 19	4 51	4 31	4 48	6 26	0 16	0 26	0 51	22 57	0 19	18 12	0 1	14 36	0 39	21 38	1 9	10 31	15 12	4 22	4 10	18 2	7 16	7 33
M30	8 36	16 37	5 12	4 55	4 41	6 55	0 12	0 10	0 50	22 57	0 19	18 10	0 1	14 35	0 39	21 38	1 9	10 32	15 13	4 22	4 11	18 2	7 17	7 33
T 31	8n15	17n53	5s15	5n20	4s31	7s25	0n 8	0s 5	0n50	22s57	0n19	18n 8	0s 1	14n34	0n39	21s38	1n 9	10s32	15s13	4n22	4n12	18s 3	7s18	7n33

Julian Day Number = 2926572.5, Delta T = 01h32m19s
Ecliptic obliquity = 23°16'07, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°57'33, Lahiri = 42°04'33

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ASTRODIENST EPHEMERIS for the year 3300
geocentric

SEPTEMBER 3300 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 55	9♍40'30	8♋25	4°R28	20♎33	2♎46	29♐52	8♌ 4	22♌27	11°R33	8°R45	18°R53	19♍16	24♐48	20°R42	W 1
T 2	22 46 51	10°38'08	22°48	3♍49	21°42	3°24	29°53	8°11	22°30	11♑32	8♈44	18♍52	19°12	24°55	20♒39	T 2
F 3	22 50 48	11°35'46	7♌ 7	3°15	22°50	4° 2	29°54	8°18	22°34	11°32	8°43	18°51	19° 9	25° 1	20°36	F 3
S 4	22 54 44	12°33'26	21°20	2°45	23°59	4°40	29°56	8°25	22°37	11°31	8°42	18°51	19° 6	25° 8	20°33	S 4
S 5	22 58 41	13°31'07	5♍20	2°21	25° 7	5°18	29°57	8°32	22°41	11°31	8°41	18°50	19° 3	25°15	20°30	S 5
M 6	23 2 38	14°28'49	19° 6	2° 3	26°16	5°55	29°59	8°39	22°44	11°30	8°40	18°D50	19° 0	25°22	20°27	M 6
T 7	23 6 34	15°26'32	2♎33	1°53	27°24	6°33	0♑ 1	8°46	22°48	11°30	8°39	18°50	18°56	25°28	20°24	T 7
W 8	23 10 31	16°24'16	15°41	1°D49	28°32	7°11	0° 3	8°52	22°51	11°29	8°38	18°50	18°53	25°35	20°21	W 8
T 9	23 14 27	17°22'02	28°30	1°52	29°40	7°49	0° 6	8°59	22°55	11°29	8°36	18°51	18°50	25°42	20°18	T 9
F 10	23 18 24	18°19'48	11♏ 1	2° 3	0♏48	8°27	0° 8	9° 6	22°58	11°28	8°35	18°51	18°47	25°49	20°16	F 10
S 11	23 22 20	19°17'36	23°16	2°22	1°55	9° 5	0°11	9°12	23° 2	11°28	8°34	18°R51	18°44	25°55	20°13	S 11
S 12	23 26 17	20°15'25	5♐21	2°48	3° 3	9°43	0°14	9°19	23° 5	11°28	8°33	18°51	18°41	26° 2	20°10	S 12
M13	23 30 13	21°13'15	17°17	3°23	4°10	10°21	0°17	9°25	23° 8	11°27	8°32	18°D51	18°37	26° 9	20° 7	M13
T 14	23 34 10	22°11'06	29°10	4° 4	5°18	10°59	0°21	9°32	23°12	11°27	8°31	18°51	18°34	26°15	20° 5	T 14
W15	23 38 6	23° 8'58	11♑ 5	4°53	6°25	11°38	0°24	9°38	23°15	11°27	8°30	18°51	18°31	26°22	20° 2	W15
T 16	23 42 3	24° 6'51	23° 6	5°49	7°32	12°16	0°28	9°44	23°18	11°27	8°28	18°51	18°28	26°29	20° 0	T 16
F 17	23 46 0	25° 4'46	5♒17	6°52	8°39	12°54	0°32	9°51	23°22	11°26	8°27	18°52	18°25	26°36	19°57	F 17
S 18	23 49 56	26° 2'41	17°42	8° 2	9°46	13°32	0°36	9°57	23°25	11°26	8°26	18°53	18°22	26°42	19°55	S 18
S 19	23 53 53	27° 0'38	0♓23	9°18	10°52	14°10	0°40	10° 3	23°28	11°26	8°25	18°53	18°18	26°49	19°52	S 19
M20	23 57 49	27°58'37	13°22	10°39	11°59	14°49	0°44	10° 9	23°31	11°26	8°24	18°R54	18°15	26°56	19°50	M20
T 21	0 1 46	28°56'37	26°39	12° 6	13° 5	15°27	0°49	10°15	23°34	11°26	8°22	18°54	18°12	27° 2	19°48	T 21
W22	0 5 42	29°54'38	10♈14	13°38	14°11	16° 5	0°53	10°21	23°38	11°D26	8°21	18°53	18° 9	27° 9	19°45	W22
T 23	0 9 39	0♎52'41	24° 4	15°14	15°17	16°44	0°58	10°27	23°41	11°26	8°20	18°52	18° 6	27°16	19°43	T 23
F 24	0 13 35	1°50'45	8♉ 7	16°54	16°23	17°22	1° 3	10°33	23°44	11°26	8°19	18°50	18° 2	27°23	19°41	F 24
S 25	0 17 32	2°48'52	22°19	18°37	17°29	18° 0	1° 8	10°39	23°47	11°26	8°18	18°49	17°59	27°29	19°39	S 25
S 26	0 21 29	3°47'00	6♊35	20°23	18°34	18°39	1°13	10°44	23°50	11°26	8°16	18°47	17°56	27°36	19°37	S 26
M27	0 25 25	4°45'11	20°52	22°11	19°40	19°17	1°19	10°50	23°53	11°26	8°15	18°46	17°53	27°43	19°35	M27
T 28	0 29 22	5°43'23	5♋ 7	24° 2	20°45	19°56	1°24	10°56	23°56	11°26	8°14	18°D46	17°50	27°50	19°33	T 28
W29	0 33 18	6°41'37	19°17	25°53	21°50	20°34	1°30	11° 1	23°59	11°27	8°13	18°46	17°47	27°56	19°31	W29
T 30	0 37 15	7♎39'53	3♌20	27♍46	22♏55	21♎13	1♑36	11♌ 7	24♌ 2	11♑27	8♈11	18♍47	17♍43	28♐ 3	19♒29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n53	18n 2	4s58	5n45	4s20	7s54	0n 4	0s20	0n49	22s57	0n19	18n 6	0s 1	14n33	0n39	21s38	1n 9	10s33	15s13	4n22	4n13	18s 3	7s20	7n32
T 2	7 32	17 2	4 23	6 11	4 8	8 23	0 1	0 36	0 49	22 57	0 19	18 5	0 1	14 32	0 39	21 38	1 9	10 34	15 13	4 22	4 15	18 3	7 21	7 32
F 3	7 10	14 57	3 31	6 36	3 54	8 52	0s 3	0 51	0 48	22 58	0 19	18 3	0 1	14 31	0 39	21 38	1 9	10 34	15 13	4 23	4 16	18 4	7 22	7 32
S 4	6 48	11 58	2 27	7 1	3 39	9 21	0 7	1 6	0 48	22 58	0 18	18 1	0 1	14 30	0 39	21 38	1 9	10 35	15 14	4 23	4 17	18 4	7 23	7 32
S 5	6 26	8 20	1 14	7 24	3 23	9 50	0 11	1 22	0 47	22 58	0 18	18 0	0 0	14 29	0 39	21 38	1 8	10 35	15 14	4 23	4 18	18 4	7 24	7 31
M 6	6 4	4 19	0n 1	7 46	3 6	10 18	0 15	1 37	0 47	22 58	0 18	17 58	0 0	14 27	0 39	21 38	1 8	10 36	15 14	4 23	4 20	18 5	7 25	7 31
T 7	5 42	0 9	1 15	8 7	2 48	10 47	0 20	1 52	0 46	22 58	0 18	17 56	0 0	14 26	0 39	21 38	1 8	10 37	15 14	4 23	4 21	18 5	7 27	7 31
W 8	5 20	3s55	2 23	8 25	2 30	11 15	0 24	2 8	0 46	22 58	0 18	17 55	0 0	14 25	0 39	21 38	1 8	10 37	15 14	4 23	4 22	18 5	7 28	7 30
T 9	4 57	7 42	3 23	8 41	2 12	11 43	0 28	2 23	0 45	22 58	0 18	17 53	0 0	14 24	0 39	21 39	1 8	10 38	15 14	4 23	4 23	18 6	7 29	7 30
F 10	4 35	11 3	4 11	8 54	1 54	12 10	0 32	2 38	0 45	22 59	0 17	17 51	0 0	14 23	0 39	21 39	1 8	10 38	15 15	4 23	4 24	18 6	7 30	7 30
S 11	4 13	13 50	4 46	9 4	1 36	12 38	0 37	2 54	0 44	22 59	0 17	17 50	0n 0	14 22	0 39	21 39	1 8	10 39	15 15	4 23	4 26	18 6	7 31	7 29
S 12	3 50	15 59	5 8	9 11	1 18	13 5	0 41	3 9	0 44	22 59	0 17	17 48	0 0	14 21	0 39	21 39	1 8	10 39	15 15	4 23	4 27	18 7	7 32	7 29
M13	3 27	17 24	5 17	9 16	1 0	13 32	0 45	3 24	0 43	22 59	0 17	17 46	0 0	14 20	0 39	21 39	1 8	10 40	15 15	4 23	4 28	18 7	7 33	7 29
T 14	3 5	18 4	5 12	9 17	0 43	13 59	0 50	3 40	0 43	22 59	0 17	17 45	0 0	14 19	0 39	21 39	1 8	10 41	15 15	4 23	4 29	18 7	7 35	7 28
W15	2 42	17 56	4 54	9 14	0 27	14 25	0 54	3 55	0 42	22 59	0 17	17 43	0 0	14 18	0 39	21 39	1 8	10 41	15 15	4 23	4 31	18 7	7 36	7 28
T 16	2 19	17 0	4 22	9 8	0 11	14 51	0 59	4 10	0 42	23 0	0 17	17 42	0 0	14 17	0 39	21 39	1 8	10 42	15 15	4 23	4 32	18 8	7 37	7 28
F 17	1 57	15 16	3 39	8 59	0n 4	15 17	1 3	4 25	0 42	23 0	0 16	17 40	0 1	14 16	0 40	21 39	1 8	10 42	15 15	4 23	4 33	18 8	7 38	7 27
S 18	1 34	12 48	2 44	8 47	0 18	15 43	1 8	4 40	0 41	23 0	0 16	17 38	0 1	14 14	0 40	21 39	1 8	10 43	15 16	4 22	4 34	18 8	7 39	7 27
S 19	1 11	9 41	1 41	8 31	0 31	16 8	1 12	4 56	0 41	23 0	0 16	17 37	0 1	14 13	0 40	21 39	1 8	10 43	15 16	4 22	4 36	18 9	7 40	7 27
M20	0 48	6 1	0 31	8 11	0 43	16 33	1 17	5 11	0 40	23 0	0 16	17 35	0 1	14 12	0 40	21 39	1 8	10 44	15 16	4 22	4 37	18 9	7 41	7 26
T 21	0 25	1 59	0s43	7 49	0 54	16 57	1 22	5 26	0 40	23 0	0 16	17 34	0 1	14 11	0 40	21 39	1 8	10 44	15 16	4 22	4 38	18 9	7 42	7 26
W22	0 2	2n15	1 55	7 23	1 4	17 21	1 26	5 41	0 39	23 0	0 16	17 32	0 1	14 10	0 40	21 39	1 8	10 45	15 16	4 22	4 39	18 9	7 43	7 25
T 23	0s21	6 26	3 3	6 54	1 13	17 45	1 31	5 56	0 39	23 0	0 15	17 31	0 1	14 9	0 40	21 39	1 8	10 45	15 16	4 23	4 41	18 10	7 44	7 25
F 24	0 44	10 20	4 0	6 23	1 21	18 9	1 36	6 11	0 38	23 1	0 15	17 29	0 1	14 8	0 40	21 39	1 8	10 46	15 16	4 23	4 42	18 10	7 45	7 25
S 25	1 7	13 39	4 43	5 49	1 28	18 32	1 40	6 26	0 38	23 1	0 15	17 28	0 1	14 7	0 40	21 40	1 8	10 47	15 16	4 24	4 43	18 10	7 47	7 24
S 26	1 30	16 11	5 9	5 13	1 34	18 55	1 45	6 41	0 37	23 1	0 15	17 26	0 1	14 6	0 40	21 40	1 8	10 47	15 16	4 24	4 44	18 11	7 48	7 24
M27	1 53	17 43	5 15	4 35	1 39	19 17	1 50	6 56	0 37	23 1	0 15	17 25	0 1	14 6	0 40	21 40	1 7	10 48	15 16	4 25	4 45	18 11	7 49	7 23
T 28	2 15	18 8	5 3	3 55	1 42	19 39	1 54	7 11	0 36	23 1	0 15	17 23	0 2	14 5	0 40	21 40	1 7	10 48	15 16	4 25	4 47	18 11	7 50	7 23
W29	2 38	17 24	4 32	3 14	1 45	20 0	1 59	7 26	0 36	23 1	0 15	17 22	0 2	14 4	0 40	21 40	1 7	10 49	15 16	4 25	4 48	18 11	7 51	7 22
T 30	3s 1	15n37	3s45	2n31	1n47	20s22	2s 4	7s41	0n35	23s 1	0n14	17n21	0n 2	14n 3	0n40	21s40	1n 7	10s49	15s16	4n24	4n49	18s12	7s52	7n22

Julian Day Number = 2926603.5, Delta T = 01h32m20s
Ecliptic obliquity = 23°16'08, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°57'37, Lahiri = 42°04'37

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ASTRODIENST EPHEMERIS for the year 3300
geocentric

OCTOBER 3300 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 11	8♎38'12	17♌15	29♍40	23♏59	21♎52	1♑42	11♌12	24♌ 5	11♑27	8°R10	18♍48	17♍40	28♐10	19°R28	F 1
S 2	0 45 8	9°36'32	1♍ 0	1♎34	25° 4	22°30	1°48	11°17	24° 7	11°27	8♈ 9	18°49	17°37	28°16	19♒26	S 2
S 3	0 49 4	10°34'54	14°34	3°28	26° 8	23° 9	1°55	11°23	24°10	11°28	8° 8	18°R50	17°34	28°23	19°24	S 3
M 4	0 53 1	11°33'18	27°55	5°22	27°12	23°48	2° 1	11°28	24°13	11°28	8° 7	18°50	17°31	28°30	19°23	M 4
T 5	0 56 58	12°31'43	11♎ 3	7°16	28°15	24°26	2° 8	11°33	24°16	11°28	8° 5	18°49	17°27	28°37	19°21	T 5
W 6	1 0 54	13°30'11	23°57	9°10	29°19	25° 5	2°15	11°38	24°18	11°29	8° 4	18°46	17°24	28°43	19°20	W 6
T 7	1 4 51	14°28'40	6♏36	11° 3	0♐22	25°44	2°22	11°43	24°21	11°29	8° 3	18°42	17°21	28°50	19°18	T 7
F 8	1 8 47	15°27'11	19° 2	12°55	1°25	26°23	2°29	11°48	24°24	11°30	8° 2	18°38	17°18	28°57	19°17	F 8
S 9	1 12 44	16°25'44	1♐14	14°47	2°28	27° 2	2°36	11°52	24°26	11°30	8° 0	18°33	17°15	29° 3	19°16	S 9
S 10	1 16 40	17°24'18	13°17	16°37	3°31	27°41	2°44	11°57	24°29	11°31	7°59	18°29	17°12	29°10	19°15	S 10
M11	1 20 37	18°22'54	25°13	18°27	4°33	28°20	2°51	12° 2	24°31	11°32	7°58	18°26	17° 8	29°17	19°13	M11
T 12	1 24 33	19°21'32	7♑ 5	20°16	5°35	28°58	2°59	12° 6	24°34	11°32	7°57	18°24	17° 5	29°24	19°12	T 12
W13	1 28 30	20°20'11	18°58	22° 4	6°37	29°37	3° 6	12°11	24°36	11°33	7°56	18°D23	17° 2	29°30	19°11	W13
T 14	1 32 26	21°18'52	0♒57	23°52	7°38	0♏17	3°14	12°15	24°39	11°34	7°54	18°23	16°59	29°37	19°10	T 14
F 15	1 36 23	22°17'35	13° 7	25°38	8°39	0°56	3°22	12°19	24°41	11°34	7°53	18°24	16°56	29°44	19°10	F 15
S 16	1 40 20	23°16'19	25°33	27°23	9°40	1°35	3°31	12°23	24°43	11°35	7°52	18°26	16°53	29°50	19° 9	S 16
S 17	1 44 16	24°15'04	8♓17	29° 7	10°40	2°14	3°39	12°27	24°46	11°36	7°51	18°28	16°49	29°57	19° 8	S 17
M18	1 48 13	25°13'52	21°25	0♏51	11°40	2°53	3°47	12°31	24°48	11°37	7°50	18°R28	16°46	0♑ 4	19° 7	M18
T 19	1 52 9	26°12'41	4♈56	2°33	12°40	3°32	3°56	12°35	24°50	11°37	7°49	18°27	16°43	0°11	19° 7	T 19
W20	1 56 6	27°11'32	18°51	4°15	13°40	4°11	4° 5	12°39	24°52	11°38	7°47	18°24	16°40	0°17	19° 6	W20
T 21	2 0 2	28°10'25	3♉ 7	5°56	14°39	4°51	4°13	12°43	24°54	11°39	7°46	18°19	16°37	0°24	19° 6	T 21
F 22	2 3 59	29° 9'20	17°38	7°35	15°37	5°30	4°22	12°47	24°56	11°40	7°45	18°13	16°33	0°31	19° 5	F 22
S 23	2 7 55	0♏ 8'17	2♊18	9°14	16°35	6° 9	4°31	12°50	24°58	11°41	7°44	18° 7	16°30	0°37	19° 5	S 23
S 24	2 11 52	1° 7'16	17° 0	10°53	17°33	6°49	4°41	12°53	25° 0	11°42	7°43	18° 1	16°27	0°44	19° 5	S 24
M25	2 15 49	2° 6'17	1♋36	12°30	18°31	7°28	4°50	12°57	25° 2	11°43	7°42	17°56	16°24	0°51	19° 5	M25
T 26	2 19 45	3° 5'21	16° 1	14° 6	19°27	8° 8	4°59	13° 0	25° 4	11°44	7°41	17°52	16°21	0°58	19° 5	T 26
W27	2 23 42	4° 4'27	0♌12	15°42	20°24	8°47	5° 9	13° 3	25° 6	11°45	7°40	17°D51	16°18	1° 4	19°D 5	W27
T 28	2 27 38	5° 3'35	14° 7	17°17	21°20	9°27	5°18	13° 6	25° 8	11°46	7°39	17°51	16°14	1°11	19° 5	T 28
F 29	2 31 35	6° 2'45	27°47	18°51	22°15	10° 6	5°28	13° 9	25°10	11°48	7°38	17°52	16°11	1°18	19° 5	F 29
S 30	2 35 31	7° 1'58	11♍11	20°25	23°10	10°46	5°38	13°12	25°11	11°49	7°36	17°R54	16° 8	1°25	19° 5	S 30
S 31	2 39 28	8♏ 1'13	24♍22	21♏57	24♐ 5	11♏25	5♑48	13♌15	25♌13	11♑50	7♈35	17♍53	16♍ 5	1♑31	19♒ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s24	12n55	2s45	1n47	1n48	20s42	2s 8	7s55	0n35	23s 1	0n14	17n19	0n 2	14n 2	0n40	21s40	1n 7	10s50	15s16	4n24	4n50	18s12	7s52	7n21
S 2	3 47	9 32	1 37	1 2	1 48	21 3	2 13	8 10	0 34	23 1	0 14	17 18	0 2	14 1	0 40	21 40	1 7	10 50	15 16	4 23	4 52	18 12	7 53	7 21
S 3	4 10	5 40	0 24	0 17	1 48	21 22	2 17	8 25	0 34	23 1	0 14	17 17	0 2	14 0	0 40	21 40	1 7	10 51	15 16	4 23	4 53	18 12	7 54	7 21
M 4	4 32	1 35	0n50	0s29	1 47	21 42	2 22	8 40	0 33	23 1	0 14	17 15	0 2	13 59	0 40	21 40	1 7	10 51	15 16	4 23	4 54	18 13	7 55	7 20
T 5	4 55	2s31	1 59	1 15	1 45	22 1	2 27	8 54	0 33	23 1	0 14	17 14	0 2	13 58	0 40	21 40	1 7	10 51	15 16	4 24	4 55	18 13	7 56	7 20
W 6	5 18	6 25	3 1	2 2	1 42	22 19	2 31	9 9	0 32	23 1	0 14	17 13	0 2	13 57	0 40	21 40	1 7	10 52	15 16	4 25	4 57	18 13	7 57	7 19
T 7	5 40	9 57	3 53	2 49	1 39	22 37	2 36	9 23	0 32	23 1	0 13	17 11	0 2	13 56	0 40	21 40	1 7	10 52	15 16	4 26	4 58	18 13	7 58	7 19
F 8	6 3	12 59	4 32	3 35	1 36	22 55	2 40	9 38	0 31	23 1	0 13	17 10	0 2	13 56	0 40	21 40	1 7	10 53	15 16	4 28	4 59	18 13	7 59	7 18
S 9	6 25	15 23	4 59	4 22	1 32	23 12	2 45	9 52	0 31	23 1	0 13	17 9	0 3	13 55	0 40	21 40	1 7	10 53	15 16	4 30	5 0	18 14	8 0	7 18
S 10	6 47	17 5	5 11	5 8	1 28	23 29	2 49	10 6	0 30	23 1	0 13	17 8	0 3	13 54	0 40	21 40	1 7	10 54	15 16	4 31	5 1	18 14	8 1	7 17
M11	7 9	18 1	5 10	5 54	1 23	23 45	2 54	10 21	0 29	23 1	0 13	17 7	0 3	13 53	0 40	21 40	1 7	10 54	15 16	4 33	5 3	18 14	8 1	7 17
T 12	7 31	18 9	4 56	6 40	1 18	24 0	2 58	10 35	0 29	23 1	0 13	17 5	0 3	13 52	0 40	21 40	1 7	10 55	15 16	4 34	5 4	18 14	8 2	7 16
W13	7 53	17 29	4 29	7 25	1 13	24 15	3 2	10 49	0 28	23 1	0 13	17 4	0 3	13 52	0 40	21 40	1 7	10 55	15 16	4 34	5 5	18 15	8 3	7 16
T 14	8 15	16 3	3 51	8 9	1 7	24 30	3 7	11 3	0 28	23 1	0 13	17 3	0 3	13 51	0 40	21 40	1 7	10 55	15 16	4 34	5 6	18 15	8 4	7 15
F 15	8 37	13 52	3 1	8 53	1 1	24 44	3 11	11 17	0 27	23 1	0 12	17 2	0 3	13 50	0 40	21 40	1 7	10 56	15 16	4 33	5 8	18 15	8 5	7 15
S 16	8 59	11 0	2 2	9 37	0 55	24 57	3 15	11 31	0 27	23 1	0 12	17 1	0 3	13 49	0 40	21 40	1 7	10 56	15 16	4 33	5 9	18 15	8 5	7 14
S 17	9 20	7 33	0 55	10 19	0 49	25 10	3 19	11 45	0 26	23 1	0 12	17 0	0 3	13 49	0 40	21 40	1 7	10 57	15 16	4 32	5 10	18 15	8 6	7 13
M18	9 42	3 38	0s16	11 1	0 42	25 23	3 23	11 59	0 26	23 1	0 12	16 59	0 3	13 48	0 40	21 40	1 7	10 57	15 16	4 32	5 11	18 16	8 7	7 13
T 19	10 3	0n36	1 28	11 43	0 36	25 35	3 27	12 13	0 25	23 1	0 12	16 58	0 4	13 47	0 40	21 40	1 7	10 57	15 16	4 32	5 12	18 16	8 7	7 12
W20	10 24	4 54	2 37	12 23	0 29	25 46	3 31	12 26	0 25	23 1	0 12	16 57	0 4	13 47	0 41	21 40	1 6	10 58	15 16	4 33	5 14	18 16	8 8	7 12
T 21	10 45	9 2	3 38	13 3	0 22	25 57	3 35	12 40	0 24	23 1	0 12	16 56	0 4	13 46	0 41	21 40	1 6	10 58	15 16	4 35	5 15	18 16	8 9	7 11
F 22	11 6	12 42	4 26	13 42	0 15	26 7	3 39	12 53	0 24	23 0	0 11	16 55	0 4	13 45	0 41	21 39	1 6	10 58	15 15	4 38	5 16	18 16	8 9	7 11
S 23	11 26	15 37	4 57	14 20	0 8	26 17	3 42	13 7	0 23	23 0	0 11	16 54	0 4	13 45	0 41	21 39	1 6	10 59	15 15	4 40	5 17	18 17	8 10	7 10
S 24	11 47	17 31	5 9	14 58	0 1	26 27	3 46	13 20	0 23	23 0	0 11	16 53	0 4	13 44	0 41	21 39	1 6	10 59	15 15	4 42	5 19	18 17	8 10	7 10
M25	12 7	18 15	5 0	15 34	0s 6	26 35	3 50	13 33	0 22	23 0	0 11	16 52	0 4	13 43	0 41	21 39	1 6	10 59	15 15	4 44	5 20	18 17	8 11	7 9
T 26	12 27	17 48	4 33	16 10	0 13	26 43	3 53	13 46	0 22	23 0	0 11	16 52	0 4	13 43	0 41	21 39	1 6	11 0	15 15	4 46	5 21	18 17	8 12	7 9
W27	12 47	16 14	3 49	16 44	0 20	26 51	3 56	14 0	0 21	22 59	0 11	16 51	0 4	13 42	0 41	21 39	1 6	11 0	15 15	4 46	5 22	18 17	8 12	7 8
T 28	13 7	13 44	2 52	17 18	0 27	26 58	3 59	14 13	0 21	22 59	0 11	16 50	0 4	13 42	0 41	21 39	1 6	11 0	15 15	4 46	5 24	18 17	8 13	7 8
F 29	13 27	10 30	1 46	17 51	0 34	27 5	4 3	14 25	0 20	22 59	0 11	16 49	0 5	13 41	0 41	21 39	1 6	11 0	15 15	4 46	5 25	18 18	8 13	7 7
S 30	13 46	6 46	0 36	18 23	0 41	27 11	4 6	14 38	0 20	22 59	0 10	16 49	0 5	13 41	0 41	21 39	1 6	11 1	15 14	4 45	5 26	18 18	8 14	7 6
S 31	14s 5	2n45	0n35	18s54	0s48	27s16	4s 8	14s51	0n19	22s58	0n10	16n48	0n 5	13n40	0n41	21s39	1n 6	11s 1	15s14	4n45	5n27	18s18	8s14	7n 6

Julian Day Number = 2926633.5, Delta T = 01h32m21s
Ecliptic obliquity = 23°16'08, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°57'41, Lahiri = 42°04'42

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NOVEMBER 3300 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 24	9♏ 0'30	7♎20	23♏29	24♐59	12♏ 5	5♑58	13♌17	25♌15	11♑51	7°R34	17°R52	16♍ 2	1♑38	19♒ 6	M 1
T 2	2 47 21	9°59'49	20° 7	25° 1	25°52	12°45	6° 8	13°20	25°16	11°53	7♈33	17♍47	15°58	1°45	19° 6	T 2
W 3	2 51 18	10°59'10	2♏43	26°31	26°45	13°25	6°18	13°22	25°18	11°54	7°32	17°41	15°55	1°51	19° 6	W 3
T 4	2 55 14	11°58'33	15° 8	28° 1	27°37	14° 4	6°29	13°25	25°19	11°55	7°31	17°32	15°52	1°58	19° 7	T 4
F 5	2 59 11	12°57'59	27°24	29°30	28°28	14°44	6°39	13°27	25°21	11°56	7°30	17°21	15°49	2° 5	19° 7	F 5
S 6	3 3 7	13°57'26	9♐31	0♐59	29°19	15°24	6°50	13°29	25°22	11°58	7°30	17°10	15°46	2°12	19° 8	S 6
S 7	3 7 4	14°56'55	21°30	2°26	0♑ 9	16° 4	7° 0	13°31	25°23	11°59	7°29	17° 0	15°43	2°18	19° 9	S 7
M 8	3 11 0	15°56'26	3♑23	3°53	0°59	16°44	7°11	13°33	25°24	12° 1	7°28	16°50	15°39	2°25	19°10	M 8
T 9	3 14 57	16°55'58	15°13	5°20	1°47	17°24	7°22	13°35	25°26	12° 2	7°27	16°43	15°36	2°32	19°11	T 9
W10	3 18 53	17°55'33	27° 4	6°45	2°35	18° 4	7°33	13°37	25°27	12° 4	7°26	16°38	15°33	2°38	19°12	W10
T 11	3 22 50	18°55'09	9♒ 0	8°10	3°22	18°44	7°44	13°38	25°28	12° 5	7°25	16°36	15°30	2°45	19°13	T 11
F 12	3 26 47	19°54'46	21° 6	9°34	4° 8	19°24	7°55	13°40	25°29	12° 7	7°24	16°D35	15°27	2°52	19°14	F 12
S 13	3 30 43	20°54'25	3♓27	10°57	4°53	20° 4	8° 6	13°41	25°30	12° 8	7°23	16°36	15°24	2°59	19°15	S 13
S 14	3 34 40	21°54'06	16° 9	12°19	5°38	20°44	8°17	13°42	25°31	12°10	7°22	16°R36	15°20	3° 5	19°16	S 14
M15	3 38 36	22°53'49	29°15	13°40	6°21	21°25	8°28	13°43	25°32	12°11	7°22	16°36	15°17	3°12	19°17	M15
T 16	3 42 33	23°53'33	12♈50	15° 0	7° 3	22° 5	8°40	13°44	25°32	12°13	7°21	16°33	15°14	3°19	19°19	T 16
W17	3 46 29	24°53'19	26°53	16°19	7°44	22°45	8°51	13°45	25°33	12°15	7°20	16°28	15°11	3°25	19°20	W17
T 18	3 50 26	25°53'07	11♉23	17°37	8°25	23°25	9° 3	13°46	25°34	12°16	7°19	16°20	15° 8	3°32	19°22	T 18
F 19	3 54 22	26°52'56	26°14	18°53	9° 4	24° 6	9°15	13°47	25°35	12°18	7°19	16°10	15° 4	3°39	19°23	F 19
S 20	3 58 19	27°52'48	11♊19	20° 8	9°41	24°46	9°26	13°48	25°35	12°20	7°18	15°59	15° 1	3°46	19°25	S 20
S 21	4 2 16	28°52'41	26°26	21°22	10°18	25°27	9°38	13°48	25°36	12°22	7°17	15°49	14°58	3°52	19°27	S 21
M22	4 6 12	29°52'36	11♋26	22°34	10°53	26° 7	9°50	13°48	25°36	12°23	7°17	15°40	14°55	3°59	19°28	M22
T 23	4 10 9	0♐52'34	26°10	23°44	11°27	26°48	10° 2	13°49	25°37	12°25	7°16	15°33	14°52	4° 6	19°30	T 23
W24	4 14 5	1°52'33	10♌33	24°52	11°59	27°28	10°14	13°49	25°37	12°27	7°15	15°30	14°49	4°12	19°32	W24
T 25	4 18 2	2°52'35	24°32	25°57	12°30	28° 9	10°26	13°R49	25°37	12°29	7°15	15°28	14°45	4°19	19°34	T 25
F 26	4 21 58	3°52'39	8♍ 9	27° 0	13° 0	28°49	10°38	13°49	25°38	12°31	7°14	15°28	14°42	4°26	19°36	F 26
S 27	4 25 55	4°52'44	21°24	28° 0	13°28	29°30	10°50	13°49	25°38	12°32	7°14	15°28	14°39	4°33	19°38	S 27
S 28	4 29 51	5°52'52	4♎21	28°57	13°54	0♐11	11° 3	13°48	25°38	12°34	7°13	15°27	14°36	4°39	19°40	S 28
M29	4 33 48	6°53'02	17° 4	29°50	14°19	0°52	11°15	13°48	25°38	12°36	7°12	15°23	14°33	4°46	19°42	M29
T 30	4 37 45	7♐53'13	29♎34	0♑39	14♑41	1♐32	11♑28	13♌47	25♌38	12♑38	7♈12	15♍17	14♍30	4♑53	19♒45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s24	1s19	1n43	19s24	0s55	27s21	4s11	15s 4	0n18	22s58	0n10	16n47	0n 5	13n40	0n41	21s39	1n 6	11s 1	15s14	4n46	5n28	18s18	8s14	7n 5
T 2	14 43	5 16	2 44	19 53	1 2	27 26	4 14	15 16	0 18	22 58	0 10	16 47	0 5	13 39	0 41	21 39	1 6	11 1	15 14	4 48	5 30	18 18	8 15	7 5
W 3	15 1	8 56	3 36	20 21	1 8	27 30	4 16	15 29	0 17	22 57	0 10	16 46	0 5	13 39	0 41	21 39	1 6	11 2	15 14	4 50	5 31	18 18	8 15	7 4
T 4	15 19	12 9	4 18	20 48	1 15	27 33	4 18	15 41	0 17	22 57	0 10	16 46	0 5	13 38	0 41	21 39	1 6	11 2	15 14	4 54	5 32	18 19	8 16	7 4
F 5	15 37	14 47	4 46	21 14	1 22	27 36	4 21	15 53	0 16	22 56	0 10	16 45	0 5	13 38	0 41	21 39	1 6	11 2	15 13	4 58	5 33	18 19	8 16	7 3
S 6	15 55	16 45	5 2	21 39	1 28	27 39	4 23	16 5	0 16	22 56	0 10	16 45	0 5	13 37	0 41	21 39	1 6	11 2	15 13	5 2	5 35	18 19	8 16	7 3
S 7	16 12	17 57	5 3	22 3	1 34	27 41	4 24	16 17	0 15	22 56	0 10	16 44	0 5	13 37	0 41	21 38	1 6	11 2	15 13	5 6	5 36	18 19	8 17	7 2
M 8	16 30	18 22	4 52	22 25	1 41	27 42	4 26	16 29	0 15	22 55	0 9	16 44	0 6	13 37	0 41	21 38	1 6	11 3	15 13	5 10	5 37	18 19	8 17	7 2
T 9	16 46	17 58	4 28	22 47	1 47	27 43	4 28	16 41	0 14	22 55	0 9	16 43	0 6	13 36	0 41	21 38	1 6	11 3	15 13	5 12	5 38	18 19	8 17	7 1
W10	17 3	16 48	3 52	23 8	1 52	27 44	4 29	16 52	0 14	22 54	0 9	16 43	0 6	13 36	0 41	21 38	1 6	11 3	15 12	5 14	5 39	18 19	8 17	7 0
T 11	17 19	14 53	3 6	23 27	1 58	27 44	4 30	17 4	0 13	22 54	0 9	16 42	0 6	13 36	0 41	21 38	1 6	11 3	15 12	5 15	5 41	18 20	8 18	7 0
F 12	17 36	12 17	2 12	23 46	2 3	27 43	4 31	17 15	0 12	22 53	0 9	16 42	0 6	13 35	0 41	21 38	1 6	11 3	15 12	5 15	5 42	18 20	8 18	6 59
S 13	17 51	9 5	1 10	24 3	2 9	27 42	4 32	17 27	0 12	22 53	0 9	16 42	0 6	13 35	0 41	21 38	1 6	11 3	15 12	5 15	5 43	18 20	8 18	6 59
S 14	18 7	5 23	0 2	24 19	2 14	27 41	4 32	17 38	0 11	22 52	0 9	16 42	0 6	13 35	0 42	21 38	1 5	11 3	15 11	5 15	5 44	18 20	8 18	6 58
M15	18 22	1 19	1s 7	24 34	2 18	27 39	4 33	17 49	0 11	22 51	0 9	16 41	0 6	13 34	0 42	21 38	1 5	11 4	15 11	5 15	5 46	18 20	8 18	6 58
T 16	18 37	2n58	2 15	24 48	2 23	27 37	4 33	18 0	0 10	22 51	0 9	16 41	0 6	13 34	0 42	21 38	1 5	11 4	15 11	5 16	5 47	18 20	8 18	6 57
W17	18 51	7 14	3 17	25 0	2 27	27 35	4 33	18 10	0 10	22 50	0 8	16 41	0 7	13 34	0 42	21 37	1 5	11 4	15 11	5 18	5 48	18 20	8 18	6 57
T 18	19 5	11 12	4 8	25 12	2 31	27 32	4 32	18 21	0 9	22 49	0 8	16 41	0 7	13 34	0 42	21 37	1 5	11 4	15 11	5 21	5 49	18 20	8 18	6 56
F 19	19 19	14 34	4 44	25 22	2 34	27 29	4 32	18 31	0 9	22 49	0 8	16 41	0 7	13 34	0 42	21 37	1 5	11 4	15 10	5 25	5 50	18 21	8 18	6 56
S 20	19 33	17 1	5 1	25 31	2 37	27 25	4 31	18 42	0 8	22 48	0 8	16 41	0 7	13 33	0 42	21 37	1 5	11 4	15 10	5 29	5 52	18 21	8 18	6 55
S 21	19 46	18 17	4 56	25 39	2 40	27 21	4 30	18 52	0 7	22 47	0 8	16 41	0 7	13 33	0 42	21 37	1 5	11 4	15 10	5 33	5 53	18 21	8 18	6 55
M22	19 59	18 16	4 32	25 46	2 42	27 17	4 28	19 2	0 7	22 47	0 8	16 41	0 7	13 33	0 42	21 37	1 5	11 4	15 10	5 37	5 54	18 21	8 18	6 54
T 23	20 11	17 0	3 50	25 51	2 44	27 12	4 26	19 12	0 6	22 46	0 8	16 41	0 7	13 33	0 42	21 37	1 5	11 4	15 9	5 39	5 55	18 21	8 18	6 54
W24	20 23	14 41	2 54	25 55	2 45	27 7	4 24	19 22	0 6	22 45	0 8	16 41	0 7	13 33	0 42	21 37	1 5	11 4	15 9	5 41	5 56	18 21	8 18	6 53
T 25	20 35	11 33	1 48	25 58	2 46	27 2	4 22	19 31	0 5	22 44	0 8	16 41	0 7	13 33	0 42	21 36	1 5	11 4	15 9	5 41	5 58	18 21	8 18	6 53
F 26	20 46	7 51	0 39	26 0	2 46	26 56	4 19	19 41	0 5	22 43	0 8	16 41	0 8	13 33	0 42	21 36	1 5	11 4	15 8	5 41	5 59	18 21	8 18	6 52
S 27	20 57	3 52	0n31	26 1	2 46	26 50	4 16	19 50	0 4	22 42	0 7	16 41	0 8	13 33	0 42	21 36	1 5	11 4	15 8	5 41	6 0	18 21	8 18	6 51
S 28	21 8	0s13	1 38	26 0	2 44	26 44	4 12	19 59	0 4	22 41	0 7	16 41	0 8	13 33	0 42	21 36	1 5	11 4	15 8	5 42	6 1	18 21	8 18	6 51
M29	21 18	4 13	2 39	25 59	2 42	26 38	4 9	20 8	0 3	22 41	0 7	16 42	0 8	13 33	0 42	21 36	1 5	11 4	15 8	5 43	6 3	18 21	8 18	6 50
T 30	21s28	7s57	3n30	25s56	2s40	26s31	4s 4	20s17	0n 2	22s40	0n 7	16n42	0n 8	13n33	0n42	21s36	1n 5	11s 4	15s 7	5n46	6n 4	18s21	8s17	6n50

Julian Day Number = 2926664.5, Delta T = 01h32m21s
Ecliptic obliquity = 23°16'08, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°57'45, Lahiri = 42°04'46

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ASTRODIENST EPHEMERIS for the year 3300
geocentric

DECEMBER 3300 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 41	8♐53'27	11♏54	1♑23	15♑ 3	2♐13	11♑40	13°R47	25°R38	12♑40	7°R12	15°R 8	14♍26	4♑59	19♒47	W 1
T 2	4 45 38	9°53'42	24° 6	2° 3	15°22	2°54	11°53	13♌46	25♌38	12°42	7♈11	14♍55	14°23	5° 6	19°49	T 2
F 3	4 49 34	10°53'59	6♐11	2°36	15°39	3°35	12° 5	13°45	25°38	12°44	7°11	14°41	14°20	5°13	19°52	F 3
S 4	4 53 31	11°54'18	18°10	3° 3	15°54	4°16	12°18	13°44	25°38	12°46	7°10	14°26	14°17	5°20	19°54	S 4
S 5	4 57 27	12°54'39	0♑ 5	3°23	16° 7	4°57	12°30	13°43	25°38	12°48	7°10	14°12	14°14	5°26	19°57	S 5
M 6	5 1 24	13°55'01	11°56	3°35	16°18	5°38	12°43	13°42	25°38	12°50	7° 9	13°59	14°10	5°33	20° 0	M 6
T 7	5 5 20	14°55'24	23°45	3°R38	16°27	6°19	12°56	13°40	25°37	12°52	7° 9	13°48	14° 7	5°40	20° 2	T 7
W 8	5 9 17	15°55'49	5♒36	3°32	16°34	7° 1	13° 9	13°39	25°37	12°54	7° 9	13°40	14° 4	5°46	20° 5	W 8
T 9	5 13 14	16°56'15	17°31	3°17	16°38	7°42	13°22	13°38	25°36	12°56	7° 8	13°36	14° 1	5°53	20° 8	T 9
F 10	5 17 10	17°56'43	29°35	2°50	16°R40	8°23	13°35	13°36	25°36	12°58	7° 8	13°34	13°58	6° 0	20°11	F 10
S 11	5 21 7	18°57'12	11♓52	2°14	16°39	9° 4	13°48	13°34	25°35	13° 0	7° 8	13°33	13°55	6° 7	20°14	S 11
S 12	5 25 3	19°57'41	24°28	1°26	16°36	9°46	14° 1	13°32	25°35	13° 3	7° 8	13°33	13°51	6°13	20°17	S 12
M13	5 29 0	20°58'12	7♈28	0°29	16°31	10°27	14°14	13°30	25°34	13° 5	7° 8	13°32	13°48	6°20	20°20	M13
T 14	5 32 56	21°58'44	20°55	29♐23	16°23	11° 8	14°27	13°28	25°33	13° 7	7° 7	13°30	13°45	6°27	20°23	T 14
W15	5 36 53	22°59'18	4♉53	28° 9	16°13	11°50	14°40	13°26	25°33	13° 9	7° 7	13°25	13°42	6°33	20°26	W15
T 16	5 40 49	23°59'52	19°21	26°50	16° 0	12°31	14°53	13°24	25°32	13°11	7° 7	13°17	13°39	6°40	20°29	T 16
F 17	5 44 46	25° 0'28	4♊15	25°29	15°44	13°13	15° 7	13°22	25°31	13°13	7° 7	13° 7	13°36	6°47	20°32	F 17
S 18	5 48 43	26° 1'05	19°28	24° 6	15°27	13°54	15°20	13°19	25°30	13°15	7° 7	12°55	13°32	6°54	20°36	S 18
S 19	5 52 39	27° 1'43	4♋49	22°47	15° 7	14°36	15°33	13°17	25°29	13°18	7° 7	12°44	13°29	7° 0	20°39	S 19
M20	5 56 36	28° 2'23	20° 7	21°32	14°44	15°17	15°47	13°14	25°28	13°20	7° 7	12°35	13°26	7° 7	20°42	M20
T 21	6 0 32	29° 3'04	5♌ 9	20°25	14°20	15°59	16° 0	13°11	25°27	13°22	7°D 7	12°28	13°23	7°14	20°46	T 21
W22	6 4 29	0♑ 3'46	19°49	19°27	13°53	16°41	16°13	13° 8	25°26	13°24	7° 7	12°24	13°20	7°20	20°49	W22
T 23	6 8 25	1° 4'29	4♍ 3	18°40	13°25	17°23	16°27	13° 5	25°25	13°26	7° 7	12°22	13°16	7°27	20°53	T 23
F 24	6 12 22	2° 5'14	17°48	18° 4	12°55	18° 4	16°40	13° 2	25°24	13°29	7° 7	12°D22	13°13	7°34	20°57	F 24
S 25	6 16 18	3° 6'01	1♎ 6	17°40	12°23	18°46	16°54	12°59	25°22	13°31	7° 7	12°R22	13°10	7°41	21° 0	S 25
S 26	6 20 15	4° 6'49	14° 2	17°27	11°50	19°28	17° 7	12°56	25°21	13°33	7° 7	12°21	13° 7	7°47	21° 4	S 26
M27	6 24 12	5° 7'38	26°38	17°D24	11°16	20°10	17°21	12°53	25°20	13°35	7° 7	12°19	13° 4	7°54	21° 8	M27
T 28	6 28 8	6° 8'28	9♏ 0	17°32	10°41	20°52	17°34	12°49	25°18	13°38	7° 7	12°14	13° 1	8° 1	21°11	T 28
W29	6 32 5	7° 9'20	21°10	17°50	10° 5	21°34	17°48	12°46	25°17	13°40	7° 8	12° 7	12°57	8° 7	21°15	W29
T 30	6 36 1	8°10'13	3♐13	18°16	9°29	22°16	18° 2	12°42	25°15	13°42	7° 8	11°57	12°54	8°14	21°19	T 30
F 31	6 39 58	9♑11'07	15♐10	18♐49	8♑52	22♐58	18♑15	12♌39	25♌14	13♑44	7♈ 8	11♍45	12♍51	8♑21	21♒23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s38	11s18	4n11	25s52	2s36	26s24	4s 0	20s26	0n 2	22s39	0n 7	16n42	0n 8	13n33	0n42	21s36	1n 5	11s 4	15s 7	5n49	6n 5	18s22	8s17	6n50
T 2	21 47	14 8	4 40	25 46	2 31	26 17	3 55	20 34	0 1	22 38	0 7	16 42	0 8	13 33	0 42	21 35	1 5	11 4	15 7	5 54	6 6	18 22	8 17	6 49
F 3	21 55	16 19	4 56	25 40	2 25	26 9	3 49	20 43	0 1	22 37	0 7	16 43	0 8	13 33	0 42	21 35	1 5	11 3	15 6	5 59	6 7	18 22	8 17	6 49
S 4	22 3	17 47	4 59	25 32	2 18	26 2	3 43	20 51	0 0	22 36	0 7	16 43	0 8	13 33	0 42	21 35	1 5	11 3	15 6	6 5	6 9	18 22	8 16	6 48
S 5	22 11	18 28	4 48	25 24	2 10	25 54	3 37	20 59	0s 0	22 35	0 7	16 44	0 9	13 33	0 42	21 35	1 5	11 3	15 6	6 11	6 10	18 22	8 16	6 48
M 6	22 18	18 20	4 25	25 14	2 0	25 46	3 30	21 7	0 1	22 33	0 7	16 44	0 9	13 33	0 42	21 35	1 5	11 3	15 6	6 16	6 11	18 22	8 16	6 47
T 7	22 25	17 24	3 51	25 3	1 50	25 37	3 23	21 14	0 2	22 32	0 6	16 45	0 9	13 33	0 43	21 35	1 5	11 3	15 5	6 20	6 12	18 22	8 15	6 47
W 8	22 32	15 44	3 6	24 50	1 37	25 29	3 15	21 22	0 2	22 31	0 6	16 45	0 9	13 34	0 43	21 34	1 5	11 3	15 5	6 23	6 13	18 22	8 15	6 46
T 9	22 38	13 22	2 13	24 37	1 23	25 20	3 7	21 29	0 3	22 30	0 6	16 46	0 9	13 34	0 43	21 34	1 5	11 3	15 5	6 24	6 15	18 22	8 14	6 46
F 10	22 44	10 24	1 13	24 22	1 8	25 11	2 58	21 36	0 3	22 29	0 6	16 46	0 9	13 34	0 43	21 34	1 5	11 2	15 4	6 25	6 16	18 22	8 14	6 45
S 11	22 49	6 55	0 9	24 6	0 51	25 2	2 49	21 43	0 4	22 28	0 6	16 47	0 9	13 34	0 43	21 34	1 5	11 2	15 4	6 25	6 17	18 22	8 13	6 45
S 12	22 54	3 4	0s57	23 49	0 33	24 53	2 39	21 50	0 5	22 26	0 6	16 47	0 9	13 34	0 43	21 34	1 5	11 2	15 4	6 25	6 18	18 22	8 13	6 44
M13	22 58	1n 3	2 3	23 30	0 14	24 43	2 29	21 56	0 5	22 25	0 6	16 48	0 10	13 35	0 43	21 33	1 5	11 2	15 3	6 26	6 20	18 22	8 12	6 44
T 14	23 2	5 16	3 4	23 10	0n 6	24 33	2 18	22 3	0 6	22 24	0 6	16 49	0 10	13 35	0 43	21 33	1 5	11 2	15 3	6 27	6 21	18 22	8 12	6 43
W15	23 5	9 20	3 56	22 49	0 26	24 23	2 7	22 9	0 6	22 22	0 6	16 50	0 10	13 35	0 43	21 33	1 5	11 1	15 3	6 29	6 22	18 22	8 11	6 43
T 16	23 8	13 1	4 35	22 27	0 47	24 13	1 55	22 15	0 7	22 21	0 6	16 50	0 10	13 36	0 43	21 33	1 5	11 1	15 2	6 32	6 23	18 22	8 11	6 43
F 17	23 11	15 58	4 57	22 5	1 6	24 3	1 43	22 21	0 7	22 20	0 5	16 51	0 10	13 36	0 43	21 33	1 5	11 1	15 2	6 35	6 24	18 22	8 10	6 42
S 18	23 13	17 53	4 59	21 43	1 25	23 52	1 30	22 26	0 8	22 18	0 5	16 52	0 10	13 36	0 43	21 33	1 5	11 1	15 2	6 40	6 26	18 22	8 10	6 42
S 19	23 14	18 32	4 39	21 22	1 42	23 41	1 16	22 32	0 9	22 17	0 5	16 53	0 10	13 37	0 43	21 32	1 5	11 0	15 1	6 44	6 27	18 22	8 9	6 41
M20	23 15	17 50	3 59	21 2	1 58	23 30	1 3	22 37	0 9	22 15	0 5	16 54	0 10	13 37	0 43	21 32	1 5	11 0	15 1	6 47	6 28	18 22	8 8	6 41
T 21	23 16	15 52	3 4	20 45	2 11	23 19	0 49	22 42	0 10	22 14	0 5	16 54	0 10	13 37	0 43	21 32	1 5	11 0	15 1	6 50	6 29	18 22	8 8	6 41
W22	23 16	12 55	1 57	20 29	2 22	23 7	0 34	22 47	0 10	22 13	0 5	16 55	0 11	13 38	0 43	21 32	1 5	10 59	15 0	6 52	6 30	18 22	8 7	6 40
T 23	23 16	9 16	0 44	20 17	2 31	22 55	0 19	22 51	0 11	22 11	0 5	16 56	0 11	13 38	0 43	21 32	1 4	10 59	15 0	6 52	6 32	18 22	8 6	6 40
F 24	23 15	5 14	0n29	20 7	2 38	22 43	0 4	22 56	0 12	22 9	0 5	16 57	0 11	13 39	0 43	21 31	1 4	10 59	15 0	6 53	6 33	18 22	8 5	6 39
S 25	23 14	1 4	1 38	20 1	2 42	22 31	0n11	23 0	0 12	22 8	0 5	16 58	0 11	13 39	0 43	21 31	1 4	10 58	14 59	6 52	6 34	18 22	8 5	6 39
S 26	23 12	3s 2	2 40	19 57	2 45	22 18	0 27	23 4	0 13	22 6	0 5	16 59	0 11	13 40	0 43	21 31	1 4	10 58	14 59	6 53	6 35	18 22	8 4	6 39
M27	23 10	6 54	3 32	19 56	2 45	22 6	0 42	23 8	0 13	22 5	0 5	17 0	0 11	13 40	0 43	21 31	1 4	10 58	14 59	6 53	6 37	18 22	8 3	6 38
T 28	23 8	10 23	4 14	19 57	2 45	21 53	0 58	23 11	0 14	22 3	0 4	17 1	0 11	13 41	0 43	21 31	1 4	10 57	14 59	6 55	6 38	18 22	8 2	6 38
W29	23 5	13 22	4 43	20 1	2 42	21 40	1 14	23 15	0 15	22 1	0 4	17 3	0 11	13 41	0 43	21 30	1 4	10 57	14 58	6 58	6 39	18 22	8 2	6 38
T 30	23 1	15 45	4 59	20 7	2 39	21 27	1 29	23 18	0 15	22 0	0 4	17 4	0 12	13 42	0 43	21 30	1 4	10 57	14 58	7 2	6 40	18 22	8 1	6 37
F 31	22s57	17s26	5n 2	20s14	2n35	21s14	1n45	23s21	0s16	21s58	0n 4	17n 5	0n12	13n42	0n43	21s30	1n 4	10s56	14s58	7n 6	6n41	18s22	8s 0	6n37

Julian Day Number = 2926694.5, Delta T = 01h32m22s
Ecliptic obliquity = 23°16'07, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°57'50, Lahiri = 42°04'50

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ASTRODIENST EPHEMERIS for the year 3301
geocentric

JANUARY 3301 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 54	10♑12'02	27♐ 3	19♐30	8°R16	23♐41	18♑29	12°R35	25°R12	13♑47	7♈ 8	11°R32	12♍48	8♑28	21♒27	S 1
S 2	6 47 51	11°12'59	8♑55	20°17	7♑40	24°23	18°42	12♎31	25♎11	13°49	7° 9	11♍20	12°45	8°34	21°31	S 2
M 3	6 51 48	12°13'55	20°46	21° 9	7° 4	25° 5	18°56	12°27	25° 9	13°51	7° 9	11° 9	12°42	8°41	21°35	M 3
T 4	6 55 44	13°14'53	2♒38	22° 6	6°29	25°47	19°10	12°23	25° 7	13°53	7° 9	11° 0	12°38	8°48	21°39	T 4
W 5	6 59 41	14°15'52	14°32	23° 7	5°56	26°30	19°24	12°19	25° 5	13°56	7°10	10°54	12°35	8°54	21°43	W 5
T 6	7 3 37	15°16'50	26°32	24°12	5°23	27°12	19°37	12°15	25° 4	13°58	7°10	10°50	12°32	9° 1	21°47	T 6
F 7	7 7 34	16°17'50	8♓40	25°20	4°52	27°54	19°51	12°11	25° 2	14° 0	7°10	10°D49	12°29	9° 8	21°51	F 7
S 8	7 11 30	17°18'50	20°59	26°30	4°23	28°37	20° 5	12° 7	25° 0	14° 2	7°11	10°49	12°26	9°14	21°55	S 8
S 9	7 15 27	18°19'50	3♈35	27°44	3°55	29°19	20°18	12° 3	24°58	14° 5	7°11	10°50	12°22	9°21	22° 0	S 9
M10	7 19 23	19°20'51	16°30	28°59	3°29	0♑ 2	20°32	11°58	24°56	14° 7	7°12	10°R51	12°19	9°28	22° 4	M10
T 11	7 23 20	20°21'51	29°49	0♑16	3° 6	0°44	20°46	11°54	24°54	14° 9	7°12	10°51	12°16	9°35	22° 8	T 11
W12	7 27 17	21°22'53	13♉35	1°35	2°44	1°27	21° 0	11°49	24°52	14°12	7°13	10°48	12°13	9°41	22°12	W12
T 13	7 31 13	22°23'54	27°49	2°55	2°25	2°10	21°13	11°45	24°50	14°14	7°13	10°44	12°10	9°48	22°17	T 13
F 14	7 35 10	23°24'56	12♊30	4°16	2° 9	2°52	21°27	11°40	24°48	14°16	7°14	10°38	12° 7	9°55	22°21	F 14
S 15	7 39 6	24°25'57	27°32	5°39	1°54	3°35	21°41	11°36	24°46	14°18	7°15	10°31	12° 3	10° 1	22°25	S 15
S 16	7 43 3	25°27'00	12♋46	7° 3	1°42	4°18	21°55	11°31	24°44	14°20	7°15	10°23	12° 0	10° 8	22°30	S 16
M17	7 46 59	26°28'02	28° 3	8°27	1°33	5° 1	22° 8	11°27	24°42	14°23	7°16	10°17	11°57	10°15	22°34	M17
T 18	7 50 56	27°29'05	13♌12	9°53	1°26	5°44	22°22	11°22	24°39	14°25	7°17	10°12	11°54	10°22	22°39	T 18
W19	7 54 52	28°30'08	28° 2	11°19	1°22	6°26	22°36	11°17	24°37	14°27	7°17	10°10	11°51	10°28	22°43	W19
T 20	7 58 49	29°31'11	12♍28	12°46	1°D20	7° 9	22°50	11°12	24°35	14°29	7°18	10°D 9	11°48	10°35	22°48	T 20
F 21	8 2 46	0♒32'15	26°25	14°13	1°20	7°52	23° 3	11° 8	24°32	14°32	7°19	10°10	11°44	10°42	22°52	F 21
S 22	8 6 42	1°33'19	9♎54	15°41	1°23	8°35	23°17	11° 3	24°30	14°34	7°19	10°12	11°41	10°48	22°57	S 22
S 23	8 10 39	2°34'24	22°57	17° 9	1°29	9°19	23°31	10°58	24°28	14°36	7°20	10°13	11°38	10°55	23° 2	S 23
M24	8 14 35	3°35'29	5♏37	18°39	1°36	10° 2	23°44	10°53	24°25	14°38	7°21	10°R13	11°35	11° 2	23° 6	M24
T 25	8 18 32	4°36'34	17°59	20° 8	1°47	10°45	23°58	10°48	24°23	14°40	7°22	10°12	11°32	11° 8	23°11	T 25
W26	8 22 28	5°37'40	0♐ 7	21°38	1°59	11°28	24°12	10°43	24°21	14°42	7°23	10°10	11°28	11°15	23°15	W26
T 27	8 26 25	6°38'46	12° 6	23° 9	2°13	12°11	24°25	10°38	24°18	14°45	7°24	10° 5	11°25	11°22	23°20	T 27
F 28	8 30 21	7°39'52	23°59	24°40	2°30	12°55	24°39	10°33	24°16	14°47	7°24	10° 0	11°22	11°29	23°25	F 28
S 29	8 34 18	8°40'58	5♑49	26°11	2°48	13°38	24°52	10°28	24°13	14°49	7°25	9°54	11°19	11°35	23°29	S 29
S 30	8 38 15	9°42'05	17°40	27°43	3° 9	14°21	25° 6	10°23	24°11	14°51	7°26	9°48	11°16	11°42	23°34	S 30
M31	8 42 11	10♒43'11	29♑33	29♑15	3♑31	15♑ 5	25♑20	10♎18	24♎ 8	14♑53	7♈27	9♍43	11♍13	11♑49	23♒39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s53	18s22	4n52	20s22	2n29	21s 1	2n 0	23s24	0s16	21s56	0n 4	17n 6	0n12	13n43	0n44	21s30	1n 4	10s56	14s57	7n11	6n43	18s22	7s59	6n37
S 2	22 48	18 30	4 29	20 32	2 24	20 48	2 15	23 26	0 17	21 54	0 4	17 7	0 12	13 43	0 44	21 29	1 4	10 55	14 57	7 16	6 44	18 22	7 58	6 36
M 3	22 43	17 49	3 54	20 42	2 17	20 36	2 29	23 28	0 18	21 53	0 4	17 8	0 12	13 44	0 44	21 29	1 4	10 55	14 57	7 20	6 45	18 22	7 57	6 36
T 4	22 37	16 21	3 10	20 52	2 10	20 23	2 44	23 30	0 18	21 51	0 4	17 9	0 12	13 44	0 44	21 29	1 4	10 55	14 56	7 23	6 46	18 22	7 56	6 36
W 5	22 31	14 11	2 16	21 3	2 3	20 11	2 57	23 32	0 19	21 49	0 4	17 11	0 12	13 45	0 44	21 29	1 4	10 54	14 56	7 26	6 47	18 22	7 55	6 35
T 6	22 24	11 23	1 16	21 13	1 55	19 59	3 11	23 34	0 19	21 47	0 4	17 12	0 12	13 46	0 44	21 29	1 4	10 54	14 56	7 27	6 49	18 22	7 54	6 35
F 7	22 17	8 5	0 12	21 24	1 47	19 47	3 23	23 35	0 20	21 45	0 4	17 13	0 12	13 46	0 44	21 28	1 4	10 53	14 55	7 28	6 50	18 22	7 53	6 35
S 8	22 9	4 23	0s55	21 34	1 39	19 36	3 36	23 36	0 21	21 43	0 3	17 14	0 13	13 47	0 44	21 28	1 4	10 53	14 55	7 27	6 51	18 22	7 52	6 34
S 9	22 1	0 25	1 59	21 44	1 31	19 25	3 47	23 37	0 21	21 41	0 3	17 16	0 13	13 48	0 44	21 28	1 4	10 52	14 55	7 27	6 52	18 22	7 51	6 34
M10	21 53	3n40	3 0	21 53	1 23	19 15	3 58	23 38	0 22	21 39	0 3	17 17	0 13	13 48	0 44	21 28	1 4	10 52	14 54	7 27	6 53	18 22	7 50	6 34
T 11	21 44	7 41	3 53	22 2	1 14	19 5	4 9	23 39	0 23	21 37	0 3	17 18	0 13	13 49	0 44	21 27	1 4	10 51	14 54	7 27	6 55	18 22	7 49	6 33
W12	21 35	11 26	4 34	22 10	1 6	18 56	4 19	23 39	0 23	21 35	0 3	17 20	0 13	13 50	0 44	21 27	1 4	10 51	14 54	7 28	6 56	18 22	7 48	6 33
T 13	21 25	14 39	5 0	22 17	0 58	18 47	4 28	23 39	0 24	21 33	0 3	17 21	0 13	13 50	0 44	21 27	1 4	10 50	14 53	7 29	6 57	18 22	7 47	6 33
F 14	21 15	17 3	5 8	22 23	0 49	18 39	4 36	23 39	0 24	21 31	0 3	17 22	0 13	13 51	0 44	21 27	1 4	10 50	14 53	7 32	6 58	18 22	7 46	6 33
S 15	21 5	18 20	4 55	22 28	0 41	18 31	4 44	23 38	0 25	21 29	0 3	17 24	0 13	13 52	0 44	21 26	1 4	10 49	14 53	7 34	6 59	18 21	7 44	6 32
S 16	20 54	18 20	4 21	22 32	0 33	18 24	4 51	23 38	0 26	21 27	0 3	17 25	0 13	13 53	0 44	21 26	1 4	10 49	14 52	7 37	7 1	18 21	7 43	6 32
M17	20 43	17 0	3 28	22 35	0 25	18 18	4 58	23 37	0 26	21 25	0 3	17 27	0 14	13 53	0 44	21 26	1 4	10 48	14 52	7 40	7 2	18 21	7 42	6 32
T 18	20 31	14 29	2 21	22 37	0 17	18 12	5 4	23 36	0 27	21 23	0 3	17 28	0 14	13 54	0 44	21 26	1 4	10 48	14 52	7 41	7 3	18 21	7 41	6 32
W19	20 19	11 3	1 5	22 39	0 9	18 6	5 9	23 34	0 27	21 21	0 3	17 29	0 14	13 55	0 44	21 26	1 4	10 47	14 52	7 42	7 4	18 21	7 40	6 31
T 20	20 6	7 2	0n13	22 38	0 1	18 1	5 14	23 33	0 28	21 19	0 2	17 31	0 14	13 56	0 44	21 25	1 4	10 47	14 51	7 42	7 5	18 21	7 39	6 31
F 21	19 54	2 45	1 27	22 37	0s 6	17 57	5 19	23 31	0 29	21 17	0 2	17 32	0 14	13 56	0 44	21 25	1 4	10 46	14 51	7 42	7 7	18 21	7 37	6 31
S 22	19 40	1s31	2 35	22 35	0 14	17 53	5 22	23 29	0 29	21 14	0 2	17 34	0 14	13 57	0 44	21 25	1 4	10 46	14 51	7 42	7 8	18 21	7 36	6 31
S 23	19 27	5 35	3 32	22 31	0 21	17 50	5 26	23 27	0 30	21 12	0 2	17 35	0 14	13 58	0 44	21 25	1 4	10 45	14 50	7 41	7 9	18 21	7 35	6 31
M24	19 13	9 15	4 17	22 27	0 28	17 47	5 28	23 24	0 31	21 10	0 2	17 37	0 14	13 59	0 44	21 24	1 4	10 44	14 50	7 41	7 10	18 21	7 33	6 30
T 25	18 58	12 26	4 49	22 21	0 35	17 45	5 31	23 21	0 31	21 8	0 2	17 38	0 14	14 0	0 44	21 24	1 4	10 44	14 50	7 41	7 11	18 21	7 32	6 30
W26	18 44	15 2	5 7	22 14	0 42	17 43	5 32	23 18	0 32	21 5	0 2	17 39	0 15	14 1	0 44	21 24	1 4	10 43	14 50	7 42	7 13	18 21	7 31	6 30
T 27	18 29	16 56	5 11	22 6	0 48	17 41	5 34	23 15	0 32	21 3	0 2	17 41	0 15	14 1	0 44	21 24	1 4	10 43	14 49	7 44	7 14	18 20	7 30	6 30
F 28	18 13	18 6	5 2	21 56	0 55	17 40	5 35	23 12	0 33	21 1	0 2	17 42	0 15	14 2	0 44	21 23	1 4	10 42	14 49	7 46	7 15	18 20	7 28	6 30
S 29	17 58	18 28	4 41	21 46	1 1	17 39	5 35	23 8	0 34	20 59	0 2	17 44	0 15	14 3	0 44	21 23	1 4	10 41	14 49	7 48	7 16	18 20	7 27	6 30
S 30	17 42	18 2	4 7	21 34	1 7	17 38	5 36	23 4	0 34	20 56	0 2	17 45	0 15	14 4	0 44	21 23	1 4	10 41	14 48	7 50	7 17	18 20	7 26	6 29
M31	17s25	16s48	3n22	21s21	1s12	17s38	5n36	23s 0	0s35	20s54	0n 1	17n47	0n15	14n 5	0n44	21s23	1n 4	10s40	14s48	7n52	7n19	18s20	7s24	6n29

Julian Day Number = 2926725.5, Delta T = 01h32m23s
Ecliptic obliquity = 23°16'07, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°57'54, Lahiri = 42°04'54

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ASTRODIENST EPHEMERIS for the year 3301
geocentric

FEBRUARY 3301 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 8	11♒44'17	11♒31	0♒48	3♉55	15♉48	25♉33	10°R14	24°R 6	14♉55	7♈28	9°R39	11♍ 9	11♉55	23♒44	T 1
W 2	8 50 4	12°45'23	23°34	2°21	4°21	16°32	25°47	10♌ 9	24♌ 3	14°57	7°29	9♍36	11° 6	12° 2	23°48	W 2
T 3	8 54 1	13°46'28	5♓45	3°55	4°49	17°15	26° 0	10° 4	24° 1	14°59	7°30	9°D35	11° 3	12° 9	23°53	T 3
F 4	8 57 57	14°47'33	18° 6	5°29	5°18	17°59	26°13	9°59	23°58	15° 1	7°31	9°35	11° 0	12°16	23°58	F 4
S 5	9 1 54	15°48'38	0♈37	7° 4	5°49	18°42	26°27	9°54	23°55	15° 3	7°32	9°36	10°57	12°22	24° 3	S 5
S 6	9 5 50	16°49'42	13°22	8°39	6°21	19°26	26°40	9°49	23°53	15° 5	7°33	9°38	10°54	12°29	24° 7	S 6
M 7	9 9 47	17°50'45	26°23	10°14	6°55	20°10	26°54	9°44	23°50	15° 7	7°34	9°40	10°50	12°36	24°12	M 7
T 8	9 13 44	18°51'48	9♉42	11°50	7°30	20°53	27° 7	9°39	23°48	15° 9	7°36	9°41	10°47	12°42	24°17	T 8
W 9	9 17 40	19°52'50	23°21	13°27	8° 7	21°37	27°20	9°34	23°45	15°11	7°37	9°R41	10°44	12°49	24°22	W 9
T 10	9 21 37	20°53'51	7♊22	15° 4	8°45	22°21	27°33	9°29	23°42	15°13	7°38	9°40	10°41	12°56	24°26	T 10
F 11	9 25 33	21°54'51	21°43	16°42	9°24	23° 5	27°47	9°25	23°40	15°15	7°39	9°39	10°38	13° 2	24°31	F 11
S 12	9 29 30	22°55'50	6♋22	18°20	10° 4	23°49	28° 0	9°20	23°37	15°17	7°40	9°36	10°34	13° 9	24°36	S 12
S 13	9 33 26	23°56'49	21°14	19°59	10°45	24°33	28°13	9°15	23°35	15°19	7°41	9°34	10°31	13°16	24°41	S 13
M14	9 37 23	24°57'47	6♌11	21°39	11°28	25°17	28°26	9°11	23°32	15°21	7°42	9°32	10°28	13°23	24°46	M14
T 15	9 41 19	25°58'44	21° 5	23°19	12°11	26° 1	28°39	9° 6	23°29	15°22	7°44	9°31	10°25	13°29	24°50	T 15
W16	9 45 16	26°59'40	5♍49	25° 0	12°56	26°45	28°52	9° 1	23°27	15°24	7°45	9°D31	10°22	13°36	24°55	W16
T 17	9 49 13	28° 0'35	20°14	26°41	13°42	27°29	29° 5	8°57	23°24	15°26	7°46	9°31	10°19	13°43	25° 0	T 17
F 18	9 53 9	29° 1'29	4♎16	28°23	14°28	28°13	29°18	8°52	23°22	15°28	7°47	9°31	10°15	13°49	25° 5	F 18
S 19	9 57 6	0♓ 2'23	17°53	0♓ 6	15°16	28°57	29°31	8°48	23°19	15°30	7°49	9°32	10°12	13°56	25°10	S 19
S 20	10 1 2	1° 3'17	1♏ 4	1°50	16° 4	29°41	29°43	8°43	23°16	15°31	7°50	9°33	10° 9	14° 3	25°14	S 20
M21	10 4 59	2° 4'09	13°52	3°34	16°53	0♒25	29°56	8°39	23°14	15°33	7°51	9°34	10° 6	14° 9	25°19	M21
T 22	10 8 55	3° 5'02	26°19	5°18	17°43	1°10	0♒ 9	8°35	23°11	15°35	7°53	9°34	10° 3	14°16	25°24	T 22
W23	10 12 52	4° 5'53	8♐30	7° 4	18°34	1°54	0°21	8°31	23° 9	15°36	7°54	9°R34	9°59	14°23	25°29	W23
T 24	10 16 48	5° 6'44	20°30	8°50	19°26	2°38	0°34	8°26	23° 6	15°38	7°55	9°34	9°56	14°29	25°33	T 24
F 25	10 20 45	6° 7'34	2♑22	10°36	20°18	3°23	0°46	8°22	23° 4	15°40	7°57	9°34	9°53	14°36	25°38	F 25
S 26	10 24 42	7° 8'23	14°12	12°23	21°11	4° 7	0°59	8°18	23° 1	15°41	7°58	9°33	9°50	14°43	25°43	S 26
S 27	10 28 38	8° 9'11	26° 4	14°11	22° 4	4°51	1°11	8°14	22°58	15°43	7°59	9°33	9°47	14°50	25°48	S 27
M28	10 32 35	9♓ 9'59	8♒ 0	15♓59	22♉59	5♒36	1♒24	8♌10	22♌56	15♉44	8♈ 1	9°D33	9♍44	14♉56	25♒52	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 9	14s50	2n28	21s 6	1s18	17s38	5n35	22s56	0s35	20s51	0n 1	17n48	0n15	14n 6	0n44	21s22	1n 4	10s40	14s48	7n54	7n20	18s20	7s23	6n29
W 2	16 52	12 12	1 27	20 51	1 23	17 38	5 34	22 51	0 36	20 49	0 1	17 49	0 15	14 6	0 44	21 22	1 4	10 39	14 48	7 55	7 21	18 20	7 21	6 29
T 3	16 34	9 1	0 21	20 34	1 28	17 38	5 33	22 46	0 37	20 47	0 1	17 51	0 15	14 7	0 44	21 22	1 4	10 38	14 47	7 55	7 22	18 20	7 20	6 29
F 4	16 17	5 24	0s47	20 16	1 33	17 38	5 32	22 41	0 37	20 44	0 1	17 52	0 16	14 8	0 44	21 22	1 4	10 38	14 47	7 55	7 23	18 19	7 19	6 29
S 5	15 59	1 29	1 53	19 57	1 37	17 39	5 30	22 36	0 38	20 42	0 1	17 54	0 16	14 9	0 44	21 22	1 4	10 37	14 47	7 55	7 25	18 19	7 17	6 29
S 6	15 41	2n32	2 56	19 36	1 41	17 39	5 28	22 31	0 39	20 39	0 1	17 55	0 16	14 10	0 44	21 21	1 4	10 36	14 47	7 54	7 26	18 19	7 16	6 29
M 7	15 22	6 32	3 50	19 15	1 45	17 40	5 26	22 25	0 39	20 37	0 1	17 56	0 16	14 11	0 44	21 21	1 4	10 36	14 46	7 54	7 27	18 19	7 14	6 29
T 8	15 4	10 17	4 34	18 52	1 49	17 40	5 24	22 19	0 40	20 34	0 1	17 58	0 16	14 12	0 44	21 21	1 4	10 35	14 46	7 53	7 28	18 19	7 13	6 28
W 9	14 45	13 35	5 3	18 28	1 52	17 41	5 21	22 13	0 40	20 32	0 1	17 59	0 16	14 12	0 44	21 21	1 4	10 35	14 46	7 53	7 29	18 19	7 11	6 28
T 10	14 26	16 12	5 16	18 2	1 55	17 41	5 18	22 6	0 41	20 30	0 1	18 1	0 16	14 13	0 44	21 20	1 4	10 34	14 46	7 53	7 31	18 19	7 10	6 28
F 11	14 6	17 52	5 9	17 36	1 58	17 42	5 15	22 0	0 42	20 27	0 0	18 2	0 16	14 14	0 44	21 20	1 4	10 33	14 45	7 54	7 32	18 18	7 8	6 28
S 12	13 47	18 25	4 42	17 8	2 0	17 42	5 12	21 53	0 42	20 25	0 0	18 3	0 16	14 15	0 44	21 20	1 5	10 33	14 45	7 55	7 33	18 18	7 7	6 28
S 13	13 27	17 43	3 56	16 39	2 2	17 43	5 9	21 46	0 43	20 22	0 0	18 5	0 16	14 16	0 44	21 20	1 5	10 32	14 45	7 56	7 34	18 18	7 5	6 28
M14	13 7	15 47	2 54	16 9	2 4	17 43	5 5	21 39	0 44	20 19	0 0	18 6	0 17	14 17	0 44	21 19	1 5	10 31	14 45	7 56	7 35	18 18	7 4	6 28
T 15	12 46	12 47	1 40	15 37	2 5	17 43	5 1	21 31	0 44	20 17	0 0	18 7	0 17	14 18	0 44	21 19	1 5	10 31	14 45	7 57	7 37	18 18	7 2	6 28
W16	12 26	9 0	0 20	15 5	2 6	17 43	4 57	21 23	0 45	20 14	0 0	18 9	0 17	14 18	0 44	21 19	1 5	10 30	14 44	7 57	7 38	18 18	7 1	6 28
T 17	12 5	4 45	0n59	14 31	2 7	17 42	4 53	21 15	0 45	20 12	0s 0	18 10	0 17	14 19	0 44	21 19	1 5	10 29	14 44	7 57	7 39	18 17	6 59	6 28
F 18	11 44	0 21	2 13	13 56	2 7	17 42	4 49	21 7	0 46	20 9	0 0	18 11	0 17	14 20	0 44	21 19	1 5	10 29	14 44	7 57	7 40	18 17	6 58	6 28
S 19	11 23	3s55	3 17	13 20	2 6	17 41	4 45	20 59	0 47	20 7	0 0	18 12	0 17	14 21	0 44	21 18	1 5	10 28	14 44	7 56	7 41	18 17	6 56	6 28
S 20	11 1	7 52	4 9	12 42	2 6	17 40	4 41	20 50	0 47	20 4	0 0	18 14	0 17	14 22	0 44	21 18	1 5	10 27	14 44	7 56	7 43	18 17	6 55	6 28
M21	10 40	11 20	4 46	12 4	2 5	17 39	4 36	20 42	0 48	20 2	0 0	18 15	0 17	14 23	0 44	21 18	1 5	10 27	14 43	7 56	7 44	18 17	6 53	6 28
T 22	10 18	14 11	5 9	11 24	2 3	17 37	4 32	20 33	0 48	19 59	0 1	18 16	0 17	14 24	0 44	21 18	1 5	10 26	14 43	7 56	7 45	18 17	6 52	6 28
W23	9 56	16 20	5 17	10 44	2 1	17 35	4 27	20 24	0 49	19 56	0 1	18 17	0 17	14 24	0 44	21 18	1 5	10 25	14 43	7 56	7 46	18 16	6 50	6 28
T 24	9 34	17 45	5 12	10 2	1 58	17 33	4 22	20 14	0 50	19 54	0 1	18 18	0 17	14 25	0 44	21 17	1 5	10 25	14 43	7 56	7 47	18 16	6 49	6 28
F 25	9 12	18 22	4 53	9 19	1 55	17 30	4 17	20 5	0 50	19 51	0 1	18 19	0 18	14 26	0 44	21 17	1 5	10 24	14 43	7 56	7 48	18 16	6 47	6 28
S 26	8 50	18 11	4 21	8 35	1 51	17 28	4 12	19 55	0 51	19 49	0 1	18 21	0 18	14 27	0 44	21 17	1 5	10 23	14 43	7 56	7 50	18 16	6 45	6 28
S 27	8 27	17 12	3 39	7 50	1 47	17 24	4 7	19 45	0 51	19 46	0 1	18 22	0 18	14 28	0 44	21 17	1 5	10 23	14 43	7 56	7 51	18 16	6 44	6 28
M28	8s 5	15s27	2n46	7s 4	1s42	17s21	4n 2	19s35	0s52	19s44	0s 1	18n23	0n18	14n28	0n44	21s17	1n 5	10s22	14s42	7n56	7n52	18s15	6s42	6n28

Julian Day Number = 2926756.5, Delta T = 01h32m23s
Ecliptic obliquity = 23°16'07, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°57'58, Lahiri = 42°04'59

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ASTRODIENST EPHEMERIS for the year 3301
geocentric

MARCH 3301 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 31	10♓10'45	20♒ 5	17♓47	23♑53	6♒20	1♒36	8°R 7	22°R54	15♑46	8♈ 2	9♍33	9♍40	15♑ 3	25♒57	T 1
W 2	10 40 28	11°11'30	2♓19	19°36	24°49	7° 5	1°48	8♌ 3	22♌51	15°47	8° 4	9°33	9°37	15°10	26° 2	W 2
T 3	10 44 24	12°12'14	14°45	21°24	25°45	7°50	2° 0	7°59	22°49	15°49	8° 5	9°R33	9°34	15°16	26° 6	T 3
F 4	10 48 21	13°12'57	27°24	23°13	26°41	8°34	2°12	7°56	22°46	15°50	8° 7	9°33	9°31	15°23	26°11	F 4
S 5	10 52 17	14°13'38	10♈16	25° 1	27°38	9°19	2°24	7°52	22°44	15°52	8° 8	9°33	9°28	15°30	26°15	S 5
S 6	10 56 14	15°14'18	23°21	26°49	28°36	10° 4	2°36	7°49	22°41	15°53	8° 9	9°32	9°25	15°36	26°20	S 6
M 7	11 0 10	16°14'57	6♉40	28°36	29°34	10°48	2°48	7°45	22°39	15°54	8°11	9°31	9°21	15°43	26°25	M 7
T 8	11 4 7	17°15'34	20°12	0♈22	0♒32	11°33	3° 0	7°42	22°37	15°56	8°12	9°30	9°18	15°50	26°29	T 8
W 9	11 8 4	18°16'09	3♊58	2° 6	1°31	12°18	3°11	7°39	22°34	15°57	8°14	9°30	9°15	15°57	26°34	W 9
T 10	11 12 0	19°16'43	17°55	3°49	2°30	13° 3	3°23	7°36	22°32	15°58	8°15	9°D29	9°12	16° 3	26°38	T 10
F 11	11 15 57	20°17'15	2♋ 4	5°29	3°30	13°47	3°34	7°33	22°30	15°59	8°17	9°30	9° 9	16°10	26°43	F 11
S 12	11 19 53	21°17'45	16°22	7° 7	4°30	14°32	3°46	7°30	22°28	16° 1	8°18	9°30	9° 5	16°17	26°47	S 12
S 13	11 23 50	22°18'14	0♌47	8°41	5°31	15°17	3°57	7°27	22°26	16° 2	8°20	9°31	9° 2	16°23	26°52	S 13
M14	11 27 46	23°18'41	15°16	10°12	6°32	16° 2	4° 9	7°25	22°23	16° 3	8°21	9°32	8°59	16°30	26°56	M14
T 15	11 31 43	24°19'06	29°43	11°38	7°33	16°47	4°20	7°22	22°21	16° 4	8°23	9°33	8°56	16°37	27° 0	T 15
W16	11 35 39	25°19'29	14♍ 3	12°59	8°35	17°32	4°31	7°19	22°19	16° 5	8°24	9°R33	8°53	16°43	27° 5	W16
T 17	11 39 36	26°19'51	28°11	14°14	9°37	18°17	4°42	7°17	22°17	16° 6	8°26	9°32	8°50	16°50	27° 9	T 17
F 18	11 43 33	27°20'11	12♎ 4	15°22	10°39	19° 2	4°53	7°15	22°15	16° 7	8°28	9°31	8°46	16°57	27°13	F 18
S 19	11 47 29	28°20'29	25°37	16°24	11°41	19°47	5° 3	7°13	22°13	16° 8	8°29	9°28	8°43	17° 3	27°18	S 19
S 20	11 51 26	29°20'46	8♏49	17°18	12°44	20°32	5°14	7°10	22°11	16° 9	8°31	9°25	8°40	17°10	27°22	S 20
M21	11 55 22	0♈21'02	21°40	18° 4	13°47	21°18	5°25	7° 8	22° 9	16°10	8°32	9°22	8°37	17°17	27°26	M21
T 22	11 59 19	1°21'16	4♐11	18°41	14°51	22° 3	5°35	7° 7	22° 8	16°11	8°34	9°20	8°34	17°24	27°30	T 22
W23	12 3 15	2°21'29	16°25	19°10	15°55	22°48	5°46	7° 5	22° 6	16°12	8°35	9°17	8°31	17°30	27°34	W23
T 24	12 7 12	3°21'40	28°27	19°29	16°59	23°33	5°56	7° 3	22° 4	16°13	8°37	9°D16	8°27	17°37	27°39	T 24
F 25	12 11 8	4°21'50	10♑21	19°39	18° 3	24°18	6° 6	7° 2	22° 2	16°14	8°38	9°16	8°24	17°44	27°43	F 25
S 26	12 15 5	5°21'59	22°11	19°R39	19° 8	25° 4	6°16	7° 0	22° 0	16°14	8°40	9°17	8°21	17°50	27°47	S 26
S 27	12 19 1	6°22'06	4♒ 4	19°30	20°12	25°49	6°26	6°59	21°59	16°15	8°42	9°19	8°18	17°57	27°51	S 27
M28	12 22 58	7°22'11	16° 2	19°13	21°17	26°34	6°36	6°57	21°57	16°16	8°43	9°21	8°15	18° 4	27°55	M28
T 29	12 26 55	8°22'15	28°11	18°47	22°23	27°20	6°46	6°56	21°56	16°16	8°45	9°22	8°11	18°10	27°59	T 29
W30	12 30 51	9°22'17	10♓34	18°13	23°28	28° 5	6°56	6°55	21°54	16°17	8°46	9°R23	8° 8	18°17	28° 2	W30
T 31	12 34 48	10♈22'18	23♓14	17♈33	24♒34	28♒51	7♒ 5	6♌54	21♌53	16♑18	8♈48	9♍22	8♍ 5	18♑24	28♒ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s42	13s 0	1n46	6s17	1s37	17s17	3n57	19s24	0s53	19s41	0s 1	18n24	0n18	14n29	0n44	21s16	1n 5	10s21	14s42	7n56	7n53	18s15	6s41	6n28
W 2	7 19	9 57	0 40	5 29	1 31	17 13	3 52	19 14	0 53	19 38	0 1	18 25	0 18	14 30	0 44	21 16	1 5	10 21	14 42	7 56	7 54	18 15	6 39	6 28
T 3	6 56	6 24	0s29	4 41	1 24	17 8	3 46	19 3	0 54	19 36	0 1	18 26	0 18	14 31	0 44	21 16	1 5	10 20	14 42	7 56	7 56	18 15	6 38	6 28
F 4	6 33	2 31	1 38	3 51	1 17	17 3	3 41	18 52	0 54	19 33	0 1	18 27	0 18	14 32	0 44	21 16	1 5	10 19	14 42	7 56	7 57	18 15	6 36	6 28
S 5	6 10	1n33	2 42	3 1	1 9	16 57	3 36	18 41	0 55	19 31	0 2	18 28	0 18	14 32	0 44	21 16	1 5	10 19	14 42	7 56	7 58	18 14	6 34	6 28
S 6	5 47	5 36	3 40	2 11	1 1	16 52	3 30	18 30	0 56	19 28	0 2	18 29	0 18	14 33	0 44	21 15	1 5	10 18	14 42	7 56	7 59	18 14	6 33	6 29
M 7	5 23	9 26	4 27	1 20	0 51	16 45	3 25	18 18	0 56	19 25	0 2	18 30	0 18	14 34	0 44	21 15	1 5	10 17	14 42	7 57	8 0	18 14	6 31	6 29
T 8	5 0	12 51	4 59	0 30	0 41	16 39	3 19	18 6	0 57	19 23	0 2	18 31	0 18	14 35	0 44	21 15	1 5	10 17	14 41	7 57	8 2	18 14	6 30	6 29
W 9	4 36	15 37	5 16	0n21	0 31	16 32	3 14	17 54	0 57	19 20	0 2	18 32	0 19	14 35	0 44	21 15	1 5	10 16	14 41	7 57	8 3	18 13	6 28	6 29
T 10	4 13	17 31	5 14	1 12	0 20	16 24	3 8	17 42	0 58	19 18	0 2	18 32	0 19	14 36	0 44	21 15	1 5	10 15	14 41	7 57	8 4	18 13	6 26	6 29
F 11	3 49	18 22	4 53	2 2	0 8	16 16	3 3	17 30	0 59	19 15	0 2	18 33	0 19	14 37	0 44	21 15	1 5	10 15	14 41	7 57	8 5	18 13	6 25	6 29
S 12	3 26	18 4	4 14	2 52	0n 4	16 8	2 57	17 18	0 59	19 13	0 2	18 34	0 19	14 38	0 44	21 14	1 5	10 14	14 41	7 57	8 6	18 13	6 23	6 29
S 13	3 2	16 36	3 19	3 41	0 17	15 59	2 52	17 5	1 0	19 10	0 2	18 35	0 19	14 38	0 44	21 14	1 5	10 13	14 41	7 57	8 7	18 12	6 22	6 29
M14	2 38	14 4	2 11	4 28	0 30	15 50	2 46	16 53	1 0	19 7	0 2	18 36	0 19	14 39	0 44	21 14	1 5	10 13	14 41	7 56	8 9	18 12	6 20	6 29
T 15	2 14	10 39	0 54	5 14	0 44	15 40	2 40	16 40	1 1	19 5	0 3	18 36	0 19	14 40	0 44	21 14	1 5	10 12	14 41	7 56	8 10	18 12	6 18	6 30
W16	1 51	6 37	0n25	5 59	0 58	15 30	2 35	16 27	1 1	19 2	0 3	18 37	0 19	14 40	0 44	21 14	1 5	10 11	14 41	7 56	8 11	18 12	6 17	6 30
T 17	1 27	2 16	1 41	6 41	1 12	15 19	2 29	16 13	1 2	19 0	0 3	18 38	0 19	14 41	0 44	21 14	1 5	10 11	14 41	7 56	8 12	18 11	6 15	6 30
F 18	1 3	2s 7	2 50	7 20	1 26	15 8	2 24	16 0	1 2	18 57	0 3	18 38	0 19	14 41	0 44	21 13	1 5	10 10	14 41	7 57	8 13	18 11	6 14	6 30
S 19	0 39	6 18	3 48	7 57	1 41	14 57	2 18	15 46	1 3	18 55	0 3	18 39	0 19	14 42	0 44	21 13	1 5	10 10	14 41	7 58	8 15	18 11	6 12	6 30
S 20	0 15	10 3	4 31	8 31	1 55	14 45	2 12	15 33	1 4	18 52	0 3	18 40	0 19	14 43	0 44	21 13	1 5	10 9	14 41	7 59	8 16	18 11	6 11	6 30
M21	0n 8	13 13	5 0	9 1	2 8	14 33	2 7	15 19	1 4	18 50	0 3	18 40	0 19	14 43	0 44	21 13	1 5	10 8	14 41	8 0	8 17	18 10	6 9	6 31
T 22	0 32	15 41	5 14	9 28	2 22	14 20	2 1	15 5	1 5	18 48	0 3	18 41	0 20	14 44	0 44	21 13	1 5	10 8	14 41	8 1	8 18	18 10	6 7	6 31
W23	0 56	17 24	5 13	9 50	2 34	14 7	1 56	14 51	1 5	18 45	0 3	18 41	0 20	14 44	0 44	21 13	1 5	10 7	14 41	8 2	8 19	18 10	6 6	6 31
T 24	1 20	18 18	4 58	10 8	2 46	13 53	1 50	14 37	1 6	18 43	0 3	18 42	0 20	14 45	0 44	21 13	1 5	10 6	14 41	8 2	8 20	18 9	6 4	6 31
F 25	1 43	18 23	4 30	10 22	2 57	13 39	1 45	14 22	1 6	18 40	0 4	18 42	0 20	14 46	0 44	21 12	1 5	10 6	14 41	8 2	8 22	18 9	6 3	6 31
S 26	2 7	17 39	3 51	10 31	3 7	13 24	1 39	14 8	1 7	18 38	0 4	18 43	0 20	14 46	0 44	21 12	1 5	10 5	14 41	8 2	8 23	18 9	6 1	6 32
S 27	2 31	16 9	3 2	10 35	3 15	13 10	1 34	13 53	1 7	18 35	0 4	18 43	0 20	14 47	0 44	21 12	1 5	10 5	14 41	8 1	8 24	18 9	6 0	6 32
M28	2 54	13 56	2 5	10 35	3 22	12 54	1 28	13 38	1 8	18 33	0 4	18 43	0 20	14 47	0 44	21 12	1 6	10 4	14 41	8 1	8 25	18 8	5 58	6 32
T 29	3 18	11 4	1 1	10 30	3 27	12 39	1 23	13 23	1 8	18 31	0 4	18 44	0 20	14 48	0 44	21 12	1 6	10 3	14 41	8 0	8 26	18 8	5 57	6 32
W30	3 41	7 39	0s 7	10 20	3 30	12 23	1 18	13 8	1 9	18 28	0 4	18 44	0 20	14 48	0 44	21 12	1 6	10 3	14 41	8 0	8 28	18 8	5 55	6 32
T 31	4n 5	3s49	1s15	10n 6	3n31	12s 6	1n12	12s53	1s 9	18s26	0s 4	18n44	0n20	14n49	0n44	21s12	1n 6	10s 2	14s41	8n 0	8n29	18s 7	5s54	6n33

Julian Day Number = 2926784.5, Delta T = 01h32m24s
Ecliptic obliquity = 23°16'08, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°58'02, Lahiri = 42°05'03

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ASTRODIENST EPHEMERIS for the year 3301
geocentric

APRIL 3301 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 44	11♈22'16	6♈12	16°R47	25♒40	29♒36	7♒15	6°R54	21°R51	16♑18	8♈49	9°R20	8♍ 2	18♑30	28♒10	F 1
S 2	12 42 41	12°22'13	19°27	15♈56	26°46	0♓21	7°24	6♌53	21♌50	16°19	8°51	9♍16	7°59	18°37	28°14	S 2
S 3	12 46 37	13°22'08	2♉59	15° 2	27°52	1° 7	7°33	6°52	21°48	16°19	8°53	9°10	7°56	18°44	28°18	S 3
M 4	12 50 34	14°22'02	16°44	14° 5	28°58	1°52	7°43	6°52	21°47	16°20	8°54	9° 5	7°52	18°51	28°21	M 4
T 5	12 54 30	15°21'53	0♊41	13° 8	0♓ 5	2°38	7°52	6°51	21°46	16°20	8°56	8°59	7°49	18°57	28°25	T 5
W 6	12 58 27	16°21'42	14°45	12°11	1°12	3°24	8° 0	6°51	21°45	16°21	8°57	8°54	7°46	19° 4	28°28	W 6
T 7	13 2 24	17°21'29	28°53	11°15	2°19	4° 9	8° 9	6°51	21°43	16°21	8°59	8°51	7°43	19°11	28°32	T 7
F 8	13 6 20	18°21'13	13♋ 3	10°23	3°26	4°55	8°18	6°D51	21°42	16°21	9° 0	8°D50	7°40	19°17	28°35	F 8
S 9	13 10 17	19°20'56	27°13	9°33	4°33	5°40	8°26	6°51	21°41	16°22	9° 2	8°50	7°36	19°24	28°39	S 9
S 10	13 14 13	20°20'36	11♌20	8°48	5°40	6°26	8°35	6°51	21°40	16°22	9° 3	8°51	7°33	19°31	28°42	S 10
M11	13 18 10	21°20'14	25°24	8° 8	6°48	7°12	8°43	6°52	21°39	16°22	9° 5	8°52	7°30	19°37	28°46	M11
T 12	13 22 6	22°19'50	9♍22	7°34	7°55	7°57	8°51	6°52	21°38	16°22	9° 6	8°R53	7°27	19°44	28°49	T 12
W13	13 26 3	23°19'23	23°14	7° 5	9° 3	8°43	8°59	6°53	21°38	16°22	9° 8	8°52	7°24	19°51	28°52	W13
T 14	13 29 59	24°18'55	6♎57	6°42	10°11	9°28	9° 7	6°53	21°37	16°23	9°10	8°49	7°21	19°57	28°55	T 14
F 15	13 33 56	25°18'24	20°28	6°25	11°19	10°14	9°14	6°54	21°36	16°23	9°11	8°44	7°17	20° 4	28°59	F 15
S 16	13 37 53	26°17'51	3♏46	6°14	12°27	11° 0	9°22	6°55	21°35	16°23	9°13	8°36	7°14	20°11	29° 2	S 16
S 17	13 41 49	27°17'17	16°47	6°D 9	13°36	11°46	9°29	6°56	21°35	16°23	9°14	8°28	7°11	20°17	29° 5	S 17
M18	13 45 46	28°16'41	29°32	6°10	14°44	12°31	9°37	6°57	21°34	16°R23	9°16	8°19	7° 8	20°24	29° 8	M18
T 19	13 49 42	29°16'03	12♐ 1	6°16	15°53	13°17	9°44	6°58	21°33	16°23	9°17	8°10	7° 5	20°31	29°11	T 19
W20	13 53 39	0♉15'23	24°15	6°28	17° 1	14° 3	9°51	6°59	21°33	16°23	9°19	8° 3	7° 2	20°38	29°14	W20
T 21	13 57 35	1°14'41	6♑17	6°45	18°10	14°49	9°57	7° 1	21°32	16°23	9°20	7°57	6°58	20°44	29°16	T 21
F 22	14 1 32	2°13'58	18°10	7° 7	19°19	15°35	10° 4	7° 2	21°32	16°23	9°21	7°54	6°55	20°51	29°19	F 22
S 23	14 5 28	3°13'13	0♒ 1	7°33	20°28	16°20	10°11	7° 4	21°32	16°22	9°23	7°D53	6°52	20°58	29°22	S 23
S 24	14 9 25	4°12'26	11°52	8° 4	21°37	17° 6	10°17	7° 6	21°31	16°22	9°24	7°53	6°49	21° 4	29°25	S 24
M25	14 13 21	5°11'37	23°51	8°40	22°46	17°52	10°23	7° 8	21°31	16°22	9°26	7°54	6°46	21°11	29°27	M25
T 26	14 17 18	6°10'47	6♓ 1	9°19	23°56	18°38	10°29	7°10	21°31	16°22	9°27	7°R55	6°42	21°18	29°30	T 26
W27	14 21 15	7° 9'55	18°29	10° 2	25° 5	19°24	10°35	7°12	21°31	16°21	9°29	7°54	6°39	21°24	29°32	W27
T 28	14 25 11	8° 9'01	1♈16	10°48	26°14	20°10	10°41	7°14	21°31	16°21	9°30	7°52	6°36	21°31	29°35	T 28
F 29	14 29 8	9° 8'05	14°27	11°38	27°24	20°55	10°47	7°16	21°D31	16°21	9°32	7°47	6°33	21°38	29°37	F 29
S 30	14 33 4	10♉ 7'08	28♈ 0	12♈31	28♓34	21♓41	10♒52	7♌18	21♌31	16♑20	9♈33	7♍39	6♍30	21♑44	29♒40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n28	0n17	2s21	9n47	3n30	11s49	1n 7	12s37	1s10	18s24	0s 4	18n45	0n20	14n49	0n44	21s12	1n 6	10s 2	14s41	8n 1	8n30	18s 7	5s52	6n33
S 2	4 51	4 27	3 21	9 25	3 28	11 32	1 2	12 22	1 11	18 22	0 4	18 45	0 20	14 49	0 44	21 12	1 6	10 1	14 41	8 3	8 31	18 7	5 51	6 33
S 3	5 14	8 28	4 11	9 0	3 23	11 14	0 57	12 6	1 11	18 19	0 5	18 45	0 20	14 50	0 44	21 12	1 6	10 1	14 41	8 4	8 32	18 6	5 49	6 33
M 4	5 38	12 7	4 48	8 32	3 16	10 56	0 52	11 51	1 12	18 17	0 5	18 45	0 20	14 50	0 44	21 11	1 6	10 0	14 41	8 7	8 33	18 6	5 48	6 34
T 5	6 0	15 8	5 8	8 2	3 8	10 38	0 47	11 35	1 12	18 15	0 5	18 45	0 20	14 51	0 44	21 11	1 6	10 0	14 41	8 9	8 35	18 6	5 46	6 34
W 6	6 23	17 17	5 9	7 31	2 58	10 19	0 42	11 19	1 13	18 13	0 5	18 46	0 21	14 51	0 44	21 11	1 6	9 59	14 41	8 10	8 36	18 5	5 45	6 34
T 7	6 46	18 24	4 52	6 58	2 46	10 0	0 37	11 3	1 13	18 11	0 5	18 46	0 21	14 51	0 44	21 11	1 6	9 58	14 41	8 12	8 37	18 5	5 43	6 35
F 8	7 9	18 22	4 17	6 26	2 33	9 41	0 32	10 47	1 13	18 9	0 5	18 46	0 21	14 52	0 44	21 11	1 6	9 58	14 41	8 12	8 38	18 5	5 42	6 35
S 9	7 31	17 11	3 27	5 54	2 20	9 21	0 27	10 31	1 14	18 7	0 5	18 46	0 21	14 52	0 44	21 11	1 6	9 57	14 41	8 12	8 39	18 4	5 40	6 35
S 10	7 54	14 57	2 24	5 23	2 5	9 1	0 22	10 15	1 14	18 5	0 5	18 46	0 21	14 52	0 44	21 11	1 6	9 57	14 41	8 12	8 40	18 4	5 39	6 35
M11	8 16	11 49	1 13	4 53	1 50	8 41	0 18	9 58	1 15	18 3	0 5	18 46	0 21	14 52	0 44	21 11	1 6	9 56	14 41	8 11	8 42	18 4	5 37	6 36
T 12	8 38	8 2	0n 3	4 26	1 34	8 20	0 13	9 42	1 15	18 1	0 6	18 46	0 21	14 53	0 44	21 11	1 6	9 56	14 41	8 11	8 43	18 3	5 36	6 36
W13	9 0	3 51	1 17	4 0	1 19	7 59	0 8	9 25	1 16	17 59	0 6	18 46	0 21	14 53	0 43	21 11	1 6	9 55	14 41	8 11	8 44	18 3	5 35	6 36
T 14	9 22	0s30	2 26	3 36	1 3	7 38	0 4	9 8	1 16	17 57	0 6	18 45	0 21	14 53	0 43	21 11	1 6	9 55	14 42	8 12	8 45	18 3	5 33	6 37
F 15	9 43	4 46	3 25	3 15	0 47	7 17	0s 1	8 52	1 17	17 55	0 6	18 45	0 21	14 53	0 43	21 11	1 6	9 54	14 42	8 14	8 46	18 2	5 32	6 37
S 16	10 5	8 43	4 13	2 57	0 32	6 55	0 5	8 35	1 17	17 53	0 6	18 45	0 21	14 54	0 43	21 11	1 6	9 54	14 42	8 17	8 48	18 2	5 31	6 37
S 17	10 26	12 10	4 45	2 41	0 17	6 33	0 9	8 18	1 18	17 51	0 6	18 45	0 21	14 54	0 43	21 11	1 6	9 53	14 42	8 20	8 49	18 2	5 29	6 38
M18	10 47	14 58	5 3	2 28	0 2	6 11	0 14	8 1	1 18	17 49	0 6	18 45	0 21	14 54	0 43	21 11	1 6	9 53	14 42	8 24	8 50	18 1	5 28	6 38
T 19	11 8	17 1	5 6	2 17	0s12	5 48	0 18	7 44	1 18	17 47	0 6	18 45	0 21	14 54	0 43	21 11	1 6	9 53	14 42	8 27	8 51	18 1	5 27	6 38
W20	11 29	18 14	4 55	2 9	0 26	5 25	0 22	7 27	1 19	17 46	0 7	18 44	0 21	14 54	0 43	21 11	1 6	9 52	14 42	8 30	8 52	18 1	5 25	6 39
T 21	11 49	18 37	4 30	2 4	0 39	5 2	0 26	7 10	1 19	17 44	0 7	18 44	0 21	14 54	0 43	21 11	1 6	9 52	14 42	8 32	8 53	18 0	5 24	6 39
F 22	12 10	18 10	3 55	2 1	0 52	4 39	0 30	6 52	1 20	17 42	0 7	18 44	0 21	14 54	0 43	21 11	1 6	9 51	14 43	8 33	8 55	18 0	5 23	6 39
S 23	12 30	16 55	3 9	2 0	1 4	4 16	0 33	6 35	1 20	17 41	0 7	18 43	0 21	14 55	0 43	21 11	1 6	9 51	14 43	8 33	8 56	17 59	5 21	6 40
S 24	12 50	14 57	2 15	2 2	1 15	3 52	0 37	6 18	1 20	17 39	0 7	18 43	0 22	14 55	0 43	21 11	1 6	9 50	14 43	8 33	8 57	17 59	5 20	6 40
M25	13 10	12 18	1 15	2 6	1 25	3 29	0 41	6 0	1 21	17 38	0 7	18 42	0 22	14 55	0 43	21 11	1 6	9 50	14 43	8 33	8 58	17 59	5 19	6 40
T 26	13 29	9 5	0 10	2 12	1 35	3 5	0 45	5 43	1 21	17 36	0 7	18 42	0 22	14 55	0 43	21 11	1 6	9 50	14 43	8 33	8 59	17 58	5 18	6 41
W27	13 48	5 23	0s56	2 20	1 45	2 41	0 48	5 25	1 22	17 35	0 7	18 42	0 22	14 55	0 43	21 11	1 6	9 49	14 43	8 33	9 0	17 58	5 17	6 41
T 28	14 7	1 22	2 2	2 30	1 53	2 16	0 51	5 8	1 22	17 33	0 8	18 41	0 22	14 55	0 43	21 11	1 6	9 49	14 44	8 34	9 2	17 57	5 15	6 41
F 29	14 26	2n51	3 2	2 42	2 1	1 52	0 55	4 50	1 22	17 32	0 8	18 41	0 22	14 55	0 43	21 11	1 6	9 48	14 44	8 36	9 3	17 57	5 14	6 42
S 30	14n45	7n 2	3s54	2n56	2s 9	1s27	0s58	4s32	1s23	17s30	0s 8	18n40	0n22	14n55	0n43	21s11	1n 6	9s48	14s44	8n38	9n 4	17s57	5s13	6n42

Julian Day Number = 2926815.5, Delta T = 01h32m25s
Ecliptic obliquity = 23°16'08, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°58'06, Lahiri = 42°05'07

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ASTRODIENST EPHEMERIS for the year 3301
geocentric

MAY 3301 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 1	11♉ 6'08	11♉56	13♈28	29♓43	22♓27	10♒57	7♌21	21♌31	16°R20	9♈34	7°R30	6♍27	21♐51	29♒42	S 1
M 2	14 40 57	12° 5'07	26° 9	14°27	0♈53	23°13	11° 2	7°23	21°31	16♐19	9°36	7♍19	6°23	21°58	29°44	M 2
T 3	14 44 54	13° 4'04	10♊34	15°29	2° 3	23°59	11° 7	7°26	21°31	16°19	9°37	7° 9	6°20	22° 4	29°46	T 3
W 4	14 48 50	14° 2'59	25° 4	16°33	3°13	24°45	11°12	7°29	21°32	16°18	9°38	7° 0	6°17	22°11	29°48	W 4
T 5	14 52 47	15° 1'51	9♋33	17°40	4°23	25°31	11°17	7°32	21°32	16°18	9°40	6°54	6°14	22°18	29°50	T 5
F 6	14 56 44	16° 0'42	23°57	18°50	5°33	26°17	11°21	7°35	21°32	16°17	9°41	6°49	6°11	22°24	29°52	F 6
S 7	15 0 40	16°59'30	8♌11	20° 1	6°43	27° 3	11°25	7°38	21°33	16°17	9°42	6°48	6° 8	22°31	29°54	S 7
S 8	15 4 37	17°58'16	22°14	21°15	7°53	27°48	11°29	7°41	21°33	16°16	9°44	6°D47	6° 4	22°38	29°56	S 8
M 9	15 8 33	18°57'00	6♍ 5	22°32	9° 3	28°34	11°33	7°44	21°34	16°15	9°45	6°R48	6° 1	22°44	29°58	M 9
T 10	15 12 30	19°55'41	19°45	23°50	10°14	29°20	11°37	7°48	21°34	16°15	9°46	6°47	5°58	22°51	29°59	T 10
W11	15 16 26	20°54'20	3♎14	25°10	11°24	0♈ 6	11°41	7°51	21°35	16°14	9°47	6°45	5°55	22°58	0♓ 1	W11
T 12	15 20 23	21°52'57	16°32	26°33	12°34	0°52	11°44	7°55	21°36	16°13	9°49	6°40	5°52	23° 5	0° 3	T 12
F 13	15 24 19	22°51'32	29°40	27°57	13°45	1°38	11°47	7°58	21°36	16°13	9°50	6°32	5°48	23°11	0° 4	F 13
S 14	15 28 16	23°50'06	12♏36	29°23	14°55	2°24	11°50	8° 2	21°37	16°12	9°51	6°21	5°45	23°18	0° 6	S 14
S 15	15 32 13	24°48'37	25°20	0♉52	16° 6	3°10	11°53	8° 6	21°38	16°11	9°52	6° 8	5°42	23°25	0° 7	S 15
M16	15 36 9	25°47'06	7♐52	2°22	17°17	3°55	11°56	8°10	21°39	16°10	9°53	5°55	5°39	23°31	0° 8	M16
T 17	15 40 6	26°45'34	20°12	3°54	18°27	4°41	11°58	8°14	21°40	16° 9	9°55	5°42	5°36	23°38	0°10	T 17
W18	15 44 2	27°44'00	2♑21	5°27	19°38	5°27	12° 0	8°18	21°41	16° 8	9°56	5°31	5°33	23°45	0°11	W18
T 19	15 47 59	28°42'25	14°19	7° 3	20°49	6°13	12° 2	8°22	21°42	16° 7	9°57	5°22	5°29	23°51	0°12	T 19
F 20	15 51 55	29°40'48	26°11	8°40	22° 0	6°59	12° 4	8°26	21°43	16° 6	9°58	5°15	5°26	23°58	0°13	F 20
S 21	15 55 52	0♊39'09	8♒ 0	10°20	23°11	7°45	12° 6	8°31	21°44	16° 5	9°59	5°12	5°23	24° 5	0°14	S 21
S 22	15 59 48	1°37'29	19°51	12° 1	24°22	8°30	12° 8	8°35	21°45	16° 4	10° 0	5°10	5°20	24°11	0°15	S 22
M23	16 3 45	2°35'47	1♓48	13°44	25°33	9°16	12° 9	8°40	21°47	16° 3	10° 1	5°10	5°17	24°18	0°16	M23
T 24	16 7 42	3°34'04	13°57	15°28	26°44	10° 2	12°10	8°44	21°48	16° 2	10° 2	5°10	5°13	24°25	0°16	T 24
W25	16 11 38	4°32'19	26°24	17°15	27°55	10°48	12°11	8°49	21°49	16° 1	10° 3	5° 9	5°10	24°31	0°17	W25
T 26	16 15 35	5°30'33	9♈12	19° 3	29° 6	11°34	12°12	8°54	21°51	16° 0	10° 4	5° 6	5° 7	24°38	0°18	T 26
F 27	16 19 31	6°28'46	22°27	20°53	0♉17	12°19	12°13	8°59	21°52	15°59	10° 5	5° 0	5° 4	24°45	0°18	F 27
S 28	16 23 28	7°26'57	6♉10	22°46	1°28	13° 5	12°13	9° 4	21°54	15°58	10° 6	4°52	5° 1	24°51	0°19	S 28
S 29	16 27 24	8°25'07	20°18	24°40	2°39	13°51	12°13	9° 9	21°55	15°57	10° 7	4°42	4°58	24°58	0°19	S 29
M30	16 31 21	9°23'15	4♊50	26°35	3°51	14°36	12°R13	9°14	21°57	15°55	10° 8	4°31	4°54	25° 5	0°20	M30
T 31	16 35 17	10♊21'21	19♊38	28♉33	5♉ 2	15♈22	12♒13	9♌19	21♌58	15♐54	10♈ 9	4♍20	4♍51	25♐11	0♓20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 3	10n57	4s34	3n11	2s16	1s 3	1s 1	4s15	1s23	17s29	0s 8	18n39	0n22	14n55	0n43	21s11	1n 7	9s48	14s44	8n42	9n 5	17s56	5s12	6n43
M 2	15 21	14 20	4 57	3 28	2 22	0 38	1 4	3 57	1 23	17 28	0 8	18 39	0 22	14 54	0 43	21 11	1 7	9 47	14 44	8 46	9 6	17 56	5 11	6 43
T 3	15 39	16 53	5 2	3 47	2 27	0 13	1 7	3 39	1 24	17 27	0 8	18 38	0 22	14 54	0 43	21 11	1 7	9 47	14 45	8 49	9 7	17 55	5 10	6 43
W 4	15 57	18 23	4 48	4 7	2 32	0n12	1 10	3 22	1 24	17 26	0 8	18 38	0 22	14 54	0 43	21 11	1 7	9 47	14 45	8 53	9 9	17 55	5 9	6 44
T 5	16 14	18 41	4 16	4 28	2 36	0 37	1 13	3 4	1 24	17 24	0 9	18 37	0 22	14 54	0 43	21 11	1 7	9 46	14 45	8 55	9 10	17 55	5 8	6 44
F 6	16 31	17 46	3 27	4 51	2 40	1 2	1 16	2 46	1 25	17 23	0 9	18 36	0 22	14 54	0 43	21 11	1 7	9 46	14 45	8 57	9 11	17 54	5 7	6 45
S 7	16 47	15 44	2 26	5 15	2 43	1 27	1 18	2 28	1 25	17 22	0 9	18 35	0 22	14 54	0 43	21 11	1 7	9 46	14 45	8 57	9 12	17 54	5 6	6 45
S 8	17 4	12 48	1 17	5 40	2 46	1 52	1 21	2 10	1 25	17 21	0 9	18 35	0 22	14 54	0 43	21 11	1 7	9 46	14 46	8 57	9 13	17 53	5 5	6 45
M 9	17 20	9 9	0 4	6 6	2 48	2 17	1 23	1 52	1 25	17 20	0 9	18 34	0 22	14 53	0 43	21 11	1 7	9 45	14 46	8 57	9 14	17 53	5 4	6 46
T 10	17 36	5 5	1n 8	6 34	2 49	2 43	1 26	1 34	1 26	17 20	0 9	18 33	0 22	14 53	0 43	21 11	1 7	9 45	14 46	8 58	9 16	17 52	5 3	6 46
W11	17 51	0 48	2 15	7 2	2 50	3 8	1 28	1 17	1 26	17 19	0 9	18 32	0 22	14 53	0 43	21 11	1 7	9 45	14 46	8 58	9 17	17 52	5 2	6 47
T 12	18 6	3s28	3 14	7 31	2 50	3 33	1 30	0 59	1 26	17 18	0 9	18 31	0 23	14 53	0 43	21 11	1 7	9 45	14 47	9 0	9 18	17 52	5 1	6 47
F 13	18 21	7 30	4 1	8 1	2 50	3 58	1 32	0 41	1 26	17 17	0 10	18 30	0 23	14 52	0 42	21 11	1 7	9 44	14 47	9 3	9 19	17 51	5 0	6 47
S 14	18 36	11 8	4 36	8 32	2 49	4 24	1 34	0 23	1 27	17 16	0 10	18 30	0 23	14 52	0 42	21 11	1 7	9 44	14 47	9 7	9 20	17 51	4 59	6 48
S 15	18 50	14 11	4 55	9 4	2 48	4 49	1 36	0 5	1 27	17 16	0 10	18 29	0 23	14 52	0 42	21 11	1 7	9 44	14 47	9 12	9 21	17 50	4 58	6 48
M16	19 4	16 31	5 0	9 36	2 46	5 14	1 38	0n13	1 27	17 15	0 10	18 28	0 23	14 52	0 42	21 11	1 7	9 44	14 48	9 17	9 22	17 50	4 57	6 49
T 17	19 18	18 4	4 51	10 10	2 43	5 39	1 39	0 31	1 27	17 15	0 10	18 27	0 23	14 51	0 42	21 12	1 7	9 43	14 48	9 21	9 24	17 49	4 57	6 49
W18	19 31	18 46	4 29	10 43	2 40	6 4	1 41	0 49	1 28	17 14	0 10	18 26	0 23	14 51	0 42	21 12	1 7	9 43	14 48	9 25	9 25	17 49	4 56	6 49
T 19	19 44	18 37	3 55	11 18	2 37	6 29	1 42	1 6	1 28	17 14	0 10	18 25	0 23	14 50	0 42	21 12	1 7	9 43	14 48	9 29	9 26	17 48	4 55	6 50
F 20	19 56	17 38	3 11	11 53	2 33	6 54	1 44	1 24	1 28	17 13	0 11	18 24	0 23	14 50	0 42	21 12	1 7	9 43	14 49	9 31	9 27	17 48	4 54	6 50
S 21	20 9	15 54	2 19	12 28	2 28	7 19	1 45	1 42	1 28	17 13	0 11	18 23	0 23	14 50	0 42	21 12	1 7	9 43	14 49	9 32	9 28	17 47	4 53	6 51
S 22	20 20	13 29	1 20	13 3	2 23	7 44	1 46	2 0	1 28	17 13	0 11	18 21	0 23	14 49	0 42	21 12	1 7	9 43	14 49	9 33	9 29	17 47	4 53	6 51
M23	20 32	10 29	0 18	13 39	2 18	8 8	1 47	2 17	1 29	17 12	0 11	18 20	0 23	14 49	0 42	21 12	1 7	9 42	14 50	9 33	9 31	17 46	4 52	6 51
T 24	20 43	6 59	0s46	14 15	2 12	8 33	1 49	2 35	1 29	17 12	0 11	18 19	0 23	14 48	0 42	21 12	1 7	9 42	14 50	9 33	9 32	17 46	4 51	6 52
W25	20 54	3 6	1 50	14 52	2 5	8 57	1 49	2 53	1 29	17 12	0 11	18 18	0 23	14 48	0 42	21 12	1 7	9 42	14 50	9 33	9 33	17 45	4 51	6 52
T 26	21 4	1n 1	2 50	15 28	1 58	9 21	1 50	3 10	1 29	17 12	0 12	18 17	0 23	14 47	0 42	21 12	1 7	9 42	14 50	9 35	9 34	17 45	4 50	6 53
F 27	21 14	5 14	3 42	16 4	1 51	9 45	1 51	3 28	1 29	17 12	0 12	18 16	0 23	14 47	0 42	21 13	1 7	9 42	14 51	9 36	9 35	17 45	4 50	6 53
S 28	21 24	9 19	4 24	16 40	1 43	10 9	1 52	3 46	1 29	17 12	0 12	18 14	0 23	14 46	0 42	21 13	1 7	9 42	14 51	9 39	9 36	17 44	4 49	6 54
S 29	21 33	13 1	4 51	17 16	1 35	10 33	1 52	4 3	1 29	17 12	0 12	18 13	0 23	14 46	0 42	21 13	1 7	9 42	14 51	9 43	9 38	17 44	4 48	6 54
M30	21 42	16 1	5 1	17 51	1 26	10 56	1 53	4 21	1 29	17 12	0 12	18 12	0 23	14 45	0 42	21 13	1 7	9 42	14 52	9 47	9 39	17 43	4 48	6 54
T 31	21n51	18n 3	4s50	18n26	1s17	11n20	1s53	4n38	1s29	17s13	0s12	18n10	0n24	14n45	0n42	21s13	1n 7	9s42	14s52	9n51	9n40	17s43	4s47	6n55

Julian Day Number = 2926845.5, Delta T = 01h32m26s
Ecliptic obliquity = 23°16'08, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°58'11, Lahiri = 42°05'11

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ASTRODIENST EPHEMERIS for the year 3301
geocentric

JUNE 3301 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 14	11♊19'27	4♋32	0♊32	6♉13	16♈ 8	12°R13	9♌24	22♌ 0	15°R53	10♈10	4°R10	4♍48	25♑18	0♓20	W 1
T 2	16 43 11	12°17'30	19°26	2°33	7°25	16°53	12♒12	9°29	22° 2	15♑52	10°11	4♍ 2	4°45	25°25	0°21	T 2
F 3	16 47 7	13°15'32	4♌ 9	4°36	8°36	17°39	12°12	9°35	22° 4	15°50	10°12	3°57	4°42	25°31	0°21	F 3
S 4	16 51 4	14°13'32	18°38	6°41	9°47	18°25	12°11	9°40	22° 5	15°49	10°12	3°55	4°39	25°38	0°R21	S 4
S 5	16 55 0	15°11'30	2♍49	8°47	10°59	19°10	12° 9	9°46	22° 7	15°48	10°13	3°D54	4°35	25°45	0°21	S 5
M 6	16 58 57	16° 9'26	16°40	10°54	12°10	19°56	12° 8	9°51	22° 9	15°46	10°14	3°R54	4°32	25°51	0°21	M 6
T 7	17 2 53	17° 7'20	0♎13	13° 3	13°22	20°41	12° 7	9°57	22°11	15°45	10°15	3°53	4°29	25°58	0°20	T 7
W 8	17 6 50	18° 5'13	13°30	15°12	14°33	21°27	12° 5	10° 3	22°13	15°44	10°15	3°51	4°26	26° 5	0°20	W 8
T 9	17 10 46	19° 3'04	26°32	17°23	15°45	22°12	12° 3	10° 9	22°15	15°42	10°16	3°46	4°23	26°12	0°20	T 9
F 10	17 14 43	20° 0'53	9♏21	19°34	16°56	22°57	12° 1	10°14	22°17	15°41	10°17	3°39	4°19	26°18	0°19	F 10
S 11	17 18 40	20°58'41	21°59	21°46	18° 8	23°43	11°59	10°20	22°20	15°39	10°18	3°29	4°16	26°25	0°19	S 11
S 12	17 22 36	21°56'28	4♐26	23°58	19°20	24°28	11°57	10°26	22°22	15°38	10°18	3°17	4°13	26°32	0°19	S 12
M13	17 26 33	22°54'13	16°43	26° 9	20°31	25°14	11°54	10°32	22°24	15°37	10°19	3° 5	4°10	26°38	0°18	M13
T 14	17 30 29	23°51'57	28°51	28°21	21°43	25°59	11°51	10°38	22°26	15°35	10°19	2°53	4° 7	26°45	0°17	T 14
W15	17 34 26	24°49'40	10♑52	0♋31	22°55	26°44	11°48	10°45	22°29	15°34	10°20	2°42	4° 4	26°52	0°17	W15
T 16	17 38 22	25°47'21	22°45	2°41	24° 7	27°29	11°45	10°51	22°31	15°32	10°21	2°33	4° 0	26°58	0°16	T 16
F 17	17 42 19	26°45'02	4♒35	4°50	25°18	28°14	11°42	10°57	22°33	15°31	10°21	2°27	3°57	27° 5	0°15	F 17
S 18	17 46 16	27°42'41	16°23	6°57	26°30	29° 0	11°38	11° 3	22°36	15°29	10°22	2°24	3°54	27°12	0°14	S 18
S 19	17 50 12	28°40'19	28°13	9° 2	27°42	29°45	11°35	11°10	22°38	15°28	10°22	2°D22	3°51	27°18	0°13	S 19
M20	17 54 9	29°37'57	10♓10	11° 6	28°54	0♉30	11°31	11°16	22°41	15°26	10°23	2°22	3°48	27°25	0°12	M20
T 21	17 58 5	0♋35'33	22°18	13° 7	0♊ 6	1°15	11°27	11°23	22°43	15°25	10°23	2°23	3°45	27°32	0°11	T 21
W22	18 2 2	1°33'09	4♈43	15° 7	1°18	2° 0	11°23	11°29	22°46	15°23	10°24	2°R23	3°41	27°38	0°10	W22
T 23	18 5 58	2°30'44	17°29	17° 4	2°30	2°45	11°18	11°36	22°48	15°21	10°24	2°22	3°38	27°45	0° 9	T 23
F 24	18 9 55	3°28'18	0♉42	18°59	3°42	3°30	11°14	11°42	22°51	15°20	10°24	2°19	3°35	27°52	0° 8	F 24
S 25	18 13 51	4°25'51	14°23	20°51	4°54	4°15	11° 9	11°49	22°54	15°18	10°25	2°14	3°32	27°58	0° 6	S 25
S 26	18 17 48	5°23'24	28°33	22°41	6° 6	4°59	11° 5	11°56	22°57	15°17	10°25	2° 7	3°29	28° 5	0° 5	S 26
M27	18 21 45	6°20'56	13♊ 9	24°28	7°18	5°44	11° 0	12° 3	22°59	15°15	10°25	1°59	3°25	28°12	0° 3	M27
T 28	18 25 41	7°18'28	28° 6	26°13	8°30	6°29	10°54	12° 9	23° 2	15°13	10°26	1°50	3°22	28°18	0° 2	T 28
W29	18 29 38	8°15'58	13♋15	27°55	9°42	7°14	10°49	12°16	23° 5	15°12	10°26	1°43	3°19	28°25	0° 0	W29
T 30	18 33 34	9♋13'28	28♋25	29♋34	10♊54	7♉58	10♒44	12♌23	23♌ 8	15♑10	10♈26	1♍37	3♍16	28♑32	29♒59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n59	18n52	4s20	19n 1	1s 8	11n43	1s54	4n55	1s30	17s13	0s12	18n 9	0n24	14n44	0n42	21s13	1n 7	9s42	14s52	9n55	9n41	17s42	4s47	6n55
T 2	22 6	18 22	3 32	19 34	0 58	12 5	1 54	5 13	1 30	17 13	0 13	18 8	0 24	14 44	0 42	21 13	1 7	9 42	14 53	9 58	9 42	17 41	4 46	6 56
F 3	22 14	16 39	2 30	20 7	0 48	12 28	1 54	5 30	1 30	17 13	0 13	18 6	0 24	14 43	0 42	21 13	1 7	9 42	14 53	9 59	9 43	17 41	4 46	6 56
S 4	22 21	13 52	1 20	20 39	0 38	12 50	1 54	5 47	1 30	17 14	0 13	18 5	0 24	14 42	0 42	21 14	1 7	9 42	14 53	10 0	9 44	17 40	4 46	6 57
S 5	22 27	10 19	0 6	21 9	0 28	13 12	1 54	6 4	1 30	17 14	0 13	18 4	0 24	14 42	0 42	21 14	1 7	9 42	14 54	10 1	9 46	17 40	4 45	6 57
M 6	22 33	6 16	1n 7	21 38	0 17	13 34	1 54	6 21	1 30	17 15	0 13	18 2	0 24	14 41	0 42	21 14	1 7	9 42	14 54	10 1	9 47	17 39	4 45	6 57
T 7	22 39	1 58	2 15	22 5	0 7	13 56	1 54	6 38	1 30	17 15	0 13	18 1	0 24	14 40	0 42	21 14	1 7	9 42	14 54	10 1	9 48	17 39	4 45	6 58
W 8	22 44	2s19	3 13	22 31	0n 4	14 17	1 53	6 55	1 30	17 16	0 14	17 59	0 24	14 40	0 42	21 14	1 7	9 42	14 55	10 2	9 49	17 38	4 44	6 58
T 9	22 49	6 25	4 1	22 55	0 14	14 38	1 53	7 12	1 30	17 17	0 14	17 58	0 24	14 39	0 42	21 14	1 7	9 42	14 55	10 3	9 50	17 38	4 44	6 59
F 10	22 54	10 9	4 35	23 16	0 25	14 59	1 53	7 28	1 30	17 17	0 14	17 56	0 24	14 38	0 42	21 14	1 7	9 42	14 55	10 6	9 51	17 37	4 44	6 59
S 11	22 58	13 22	4 56	23 36	0 35	15 19	1 52	7 45	1 30	17 18	0 14	17 55	0 24	14 38	0 42	21 15	1 7	9 42	14 56	10 9	9 52	17 37	4 43	6 59
S 12	23 2	15 56	5 2	23 53	0 45	15 39	1 51	8 1	1 30	17 19	0 14	17 53	0 24	14 37	0 42	21 15	1 7	9 42	14 56	10 14	9 54	17 36	4 43	7 0
M13	23 5	17 45	4 53	24 7	0 54	15 58	1 51	8 18	1 30	17 20	0 14	17 52	0 24	14 36	0 42	21 15	1 7	9 42	14 56	10 18	9 55	17 36	4 43	7 0
T 14	23 8	18 44	4 32	24 19	1 3	16 18	1 50	8 34	1 30	17 21	0 15	17 50	0 24	14 35	0 41	21 15	1 7	9 42	14 57	10 23	9 56	17 35	4 43	7 1
W15	23 10	18 52	3 58	24 28	1 12	16 36	1 49	8 51	1 30	17 22	0 15	17 48	0 24	14 35	0 41	21 15	1 7	9 42	14 57	10 26	9 57	17 35	4 43	7 1
T 16	23 12	18 10	3 15	24 35	1 20	16 55	1 48	9 7	1 29	17 23	0 15	17 47	0 24	14 34	0 41	21 15	1 7	9 42	14 57	10 29	9 58	17 34	4 43	7 1
F 17	23 14	16 40	2 23	24 38	1 28	17 13	1 47	9 23	1 29	17 24	0 15	17 45	0 24	14 33	0 41	21 16	1 7	9 42	14 58	10 32	9 59	17 33	4 43	7 2
S 18	23 15	14 28	1 24	24 40	1 34	17 31	1 46	9 39	1 29	17 25	0 15	17 43	0 25	14 32	0 41	21 16	1 7	9 43	14 58	10 33	10 0	17 33	4 43	7 2
S 19	23 16	11 40	0 22	24 38	1 41	17 48	1 45	9 55	1 29	17 26	0 15	17 42	0 25	14 31	0 41	21 16	1 7	9 43	14 58	10 33	10 2	17 32	4 42	7 3
M20	23 16	8 21	0s42	24 34	1 46	18 5	1 44	10 10	1 29	17 27	0 16	17 40	0 25	14 31	0 41	21 16	1 7	9 43	14 59	10 33	10 3	17 32	4 42	7 3
T 21	23 16	4 38	1 45	24 28	1 51	18 21	1 43	10 26	1 29	17 28	0 16	17 38	0 25	14 30	0 41	21 16	1 7	9 43	14 59	10 33	10 4	17 31	4 42	7 3
W22	23 16	0 39	2 44	24 19	1 55	18 37	1 41	10 42	1 29	17 30	0 16	17 37	0 25	14 29	0 41	21 16	1 7	9 43	15 0	10 33	10 5	17 31	4 43	7 4
T 23	23 15	3n28	3 37	24 8	1 58	18 52	1 40	10 57	1 29	17 31	0 16	17 35	0 25	14 28	0 41	21 17	1 7	9 43	15 0	10 33	10 6	17 30	4 43	7 4
F 24	23 13	7 33	4 21	23 55	2 0	19 7	1 39	11 12	1 28	17 33	0 16	17 33	0 25	14 27	0 41	21 17	1 7	9 44	15 0	10 35	10 7	17 29	4 43	7 4
S 25	23 12	11 24	4 51	23 40	2 2	19 22	1 37	11 27	1 28	17 34	0 16	17 31	0 25	14 26	0 41	21 17	1 7	9 44	15 1	10 36	10 8	17 29	4 43	7 5
S 26	23 10	14 44	5 5	23 23	2 2	19 36	1 36	11 42	1 28	17 35	0 16	17 29	0 25	14 25	0 41	21 17	1 7	9 44	15 1	10 39	10 10	17 28	4 43	7 5
M27	23 7	17 15	5 0	23 5	2 2	19 50	1 34	11 57	1 28	17 37	0 17	17 28	0 25	14 24	0 41	21 17	1 7	9 44	15 1	10 42	10 11	17 28	4 43	7 6
T 28	23 4	18 41	4 35	22 45	2 2	20 3	1 32	12 12	1 28	17 38	0 17	17 26	0 25	14 23	0 41	21 17	1 7	9 44	15 2	10 45	10 12	17 27	4 43	7 6
W29	23 1	18 48	3 50	22 24	2 0	20 15	1 31	12 27	1 27	17 40	0 17	17 24	0 25	14 22	0 41	21 18	1 7	9 45	15 2	10 47	10 13	17 26	4 43	7 6
T 30	22n57	17n35	2s48	22n 1	1n58	20n27	1s29	12n41	1s27	17s42	0s17	17n22	0n25	14n22	0n41	21s18	1n 7	9s45	15s 3	10n49	10n14	17s26	4s44	7n 7

Julian Day Number = 2926876.5, Delta T = 01h32m26s
Ecliptic obliquity = 23°16'07, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°58'15, Lahiri = 42°05'15

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ASTRODIENST EPHEMERIS for the year 3301
geocentric

JULY 3301 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 31	10♋10'56	13♌27	1♌11	12♊ 6	8♉43	10°R38	12♌30	23♌11	15°R 9	10♈26	1°R34	3♍13	28♏38	29°R57	F 1
S 2	18 41 27	11° 8'24	28°12	2°44	13°18	9°27	10♒33	12°37	23°14	15♏ 7	10°27	1°D32	3°10	28°45	29♒55	S 2
S 3	18 45 24	12° 5'51	12♍37	4°16	14°31	10°12	10°27	12°44	23°17	15° 5	10°27	1♍33	3° 6	28°52	29°54	S 3
M 4	18 49 20	13° 3'16	26°37	5°44	15°43	10°56	10°21	12°51	23°20	15° 4	10°27	1°34	3° 3	28°58	29°52	M 4
T 5	18 53 17	14° 0'40	10♎14	7°10	16°55	11°40	10°15	12°58	23°23	15° 2	10°27	1°R35	3° 0	29° 5	29°50	T 5
W 6	18 57 14	14°58'04	23°29	8°33	18° 7	12°25	10° 9	13° 6	23°26	15° 1	10°27	1°34	2°57	29°12	29°48	W 6
T 7	19 1 10	15°55'26	6♏25	9°53	19°20	13° 9	10° 2	13°13	23°29	14°59	10°27	1°32	2°54	29°18	29°46	T 7
F 8	19 5 7	16°52'48	19° 4	11°10	20°32	13°53	9°56	13°20	23°32	14°57	10°27	1°28	2°51	29°25	29°44	F 8
S 9	19 9 3	17°50'09	1♐29	12°24	21°44	14°37	9°49	13°27	23°35	14°56	10°27	1°23	2°47	29°32	29°42	S 9
S 10	19 13 0	18°47'29	13°43	13°35	22°57	15°21	9°43	13°35	23°38	14°54	10°R27	1°16	2°44	29°38	29°40	S 10
M11	19 16 56	19°44'49	25°49	14°43	24° 9	16° 5	9°36	13°42	23°41	14°52	10°27	1° 8	2°41	29°45	29°37	M11
T 12	19 20 53	20°42'07	7♑47	15°48	25°21	16°49	9°29	13°49	23°45	14°51	10°27	1° 1	2°38	29°52	29°35	T 12
W13	19 24 49	21°39'26	19°41	16°50	26°34	17°33	9°22	13°57	23°48	14°49	10°27	0°54	2°35	29°58	29°33	W13
T 14	19 28 46	22°36'44	1♒31	17°49	27°46	18°17	9°15	14° 4	23°51	14°48	10°27	0°49	2°31	0♒ 5	29°30	T 14
F 15	19 32 43	23°34'01	13°19	18°44	28°59	19° 0	9° 8	14°11	23°54	14°46	10°27	0°46	2°28	0°12	29°28	F 15
S 16	19 36 39	24°31'18	25° 9	19°36	0♋11	19°44	9° 1	14°19	23°58	14°44	10°27	0°D45	2°25	0°18	29°26	S 16
S 17	19 40 36	25°28'35	7♓ 2	20°24	1°24	20°28	8°54	14°26	24° 1	14°43	10°27	0°45	2°22	0°25	29°23	S 17
M18	19 44 32	26°25'52	19° 2	21° 8	2°36	21°11	8°46	14°34	24° 4	14°41	10°27	0°46	2°19	0°32	29°21	M18
T 19	19 48 29	27°23'08	1♈13	21°49	3°49	21°55	8°39	14°41	24° 8	14°40	10°27	0°47	2°16	0°38	29°18	T 19
W20	19 52 25	28°20'25	13°39	22°26	5° 1	22°38	8°31	14°49	24°11	14°38	10°26	0°49	2°12	0°45	29°15	W20
T 21	19 56 22	29°17'41	26°25	22°59	6°14	23°21	8°24	14°57	24°14	14°37	10°26	0°R50	2° 9	0°52	29°13	T 21
F 22	20 0 18	0♌14'58	9♉34	23°27	7°27	24° 4	8°16	15° 4	24°18	14°35	10°26	0°49	2° 6	0°58	29°10	F 22
S 23	20 4 15	1°12'15	23° 9	23°52	8°39	24°48	8° 9	15°12	24°21	14°33	10°26	0°48	2° 3	1° 5	29° 7	S 23
S 24	20 8 12	2° 9'32	7♊11	24°12	9°52	25°31	8° 1	15°19	24°25	14°32	10°25	0°45	2° 0	1°12	29° 5	S 24
M25	20 12 8	3° 6'49	21°40	24°27	11° 5	26°14	7°54	15°27	24°28	14°30	10°25	0°41	1°57	1°18	29° 2	M25
T 26	20 16 5	4° 4'07	6♋31	24°38	12°18	26°56	7°46	15°35	24°32	14°29	10°25	0°38	1°53	1°25	28°59	T 26
W27	20 20 1	5° 1'24	21°38	24°44	13°31	27°39	7°38	15°42	24°35	14°27	10°24	0°35	1°50	1°32	28°56	W27
T 28	20 23 58	5°58'42	6♌50	24°R46	14°43	28°22	7°30	15°50	24°39	14°26	10°24	0°32	1°47	1°38	28°53	T 28
F 29	20 27 54	6°55'59	22° 0	24°43	15°56	29° 5	7°23	15°58	24°42	14°24	10°23	0°31	1°44	1°45	28°50	F 29
S 30	20 31 51	7°53'17	6♍56	24°35	17° 9	29°47	7°15	16° 5	24°46	14°23	10°23	0°D31	1°41	1°52	28°47	S 30
S 31	20 35 47	8♌50'34	21♍33	24♌22	18♋22	0♊30	7♒ 7	16♌13	24♌50	14♏22	10♈23	0♍32	1♍37	1♒58	28♒44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n53	15n 8	1s36	21n37	1n55	20n39	1s27	12n56	1s27	17s43	0s17	17n20	0n25	14n21	0n41	21s18	1n 7	9s45	15s 3	10n51	10n15	17s25	4s44	7n 7
S 2	22 48	11 44	0 18	21 12	1 51	20 50	1 25	13 10	1 27	17 45	0 17	17 18	0 25	14 20	0 41	21 18	1 7	9 45	15 3	10 51	10 16	17 25	4 44	7 7
S 3	22 43	7 42	0n59	20 47	1 46	21 0	1 23	13 24	1 26	17 47	0 18	17 16	0 25	14 19	0 41	21 18	1 7	9 46	15 4	10 51	10 18	17 24	4 45	7 8
M 4	22 38	3 21	2 11	20 20	1 41	21 10	1 21	13 38	1 26	17 48	0 18	17 14	0 25	14 18	0 41	21 19	1 7	9 46	15 4	10 51	10 19	17 23	4 45	7 8
T 5	22 32	1s 3	3 13	19 53	1 35	21 19	1 19	13 52	1 26	17 50	0 18	17 13	0 26	14 17	0 41	21 19	1 7	9 46	15 4	10 50	10 20	17 23	4 45	7 8
W 6	22 26	5 17	4 4	19 25	1 29	21 28	1 17	14 6	1 26	17 52	0 18	17 11	0 26	14 16	0 41	21 19	1 7	9 47	15 5	10 50	10 21	17 22	4 46	7 8
T 7	22 20	9 9	4 40	18 57	1 21	21 36	1 15	14 19	1 25	17 54	0 18	17 9	0 26	14 15	0 41	21 19	1 7	9 47	15 5	10 51	10 22	17 22	4 46	7 9
F 8	22 13	12 31	5 2	18 29	1 13	21 43	1 13	14 32	1 25	17 56	0 18	17 7	0 26	14 14	0 41	21 19	1 7	9 47	15 5	10 52	10 23	17 21	4 46	7 9
S 9	22 5	15 16	5 9	18 0	1 5	21 50	1 10	14 46	1 25	17 58	0 19	17 5	0 26	14 12	0 41	21 20	1 7	9 47	15 6	10 54	10 24	17 20	4 47	7 9
S 10	21 58	17 17	5 2	17 31	0 56	21 57	1 8	14 59	1 24	18 0	0 19	17 3	0 26	14 11	0 41	21 20	1 7	9 48	15 6	10 57	10 26	17 20	4 47	7 10
M11	21 50	18 31	4 41	17 2	0 46	22 3	1 6	15 12	1 24	18 1	0 19	17 1	0 26	14 10	0 41	21 20	1 7	9 48	15 7	11 0	10 27	17 19	4 48	7 10
T 12	21 41	18 55	4 8	16 33	0 36	22 8	1 4	15 24	1 23	18 3	0 19	16 59	0 26	14 9	0 41	21 20	1 7	9 48	15 7	11 2	10 28	17 18	4 48	7 10
W13	21 32	18 28	3 25	16 4	0 25	22 12	1 1	15 37	1 23	18 5	0 19	16 57	0 26	14 8	0 41	21 20	1 7	9 49	15 7	11 4	10 29	17 18	4 49	7 10
T 14	21 23	17 12	2 32	15 36	0 13	22 16	0 59	15 49	1 23	18 7	0 19	16 54	0 26	14 7	0 41	21 20	1 7	9 49	15 8	11 6	10 30	17 17	4 49	7 11
F 15	21 14	15 12	1 34	15 7	0 1	22 19	0 57	16 2	1 22	18 9	0 19	16 52	0 26	14 6	0 41	21 21	1 7	9 50	15 8	11 7	10 31	17 16	4 50	7 11
S 16	21 4	12 34	0 31	14 39	0s11	22 22	0 54	16 14	1 22	18 11	0 20	16 50	0 26	14 5	0 41	21 21	1 7	9 50	15 8	11 8	10 32	17 16	4 51	7 11
S 17	20 54	9 24	0s34	14 12	0 24	22 24	0 52	16 26	1 21	18 13	0 20	16 48	0 26	14 4	0 41	21 21	1 7	9 50	15 9	11 8	10 33	17 15	4 51	7 11
M18	20 43	5 49	1 38	13 45	0 38	22 25	0 49	16 37	1 21	18 16	0 20	16 46	0 26	14 3	0 41	21 21	1 7	9 51	15 9	11 8	10 35	17 14	4 52	7 12
T 19	20 32	1 57	2 39	13 19	0 51	22 26	0 47	16 49	1 21	18 18	0 20	16 44	0 26	14 2	0 41	21 21	1 7	9 51	15 10	11 7	10 36	17 14	4 53	7 12
W20	20 21	2n 4	3 34	12 54	1 5	22 26	0 44	17 0	1 20	18 20	0 20	16 42	0 27	14 0	0 41	21 22	1 7	9 52	15 10	11 6	10 37	17 13	4 53	7 12
T 21	20 9	6 5	4 19	12 30	1 20	22 26	0 42	17 12	1 20	18 22	0 20	16 40	0 27	13 59	0 41	21 22	1 7	9 52	15 10	11 6	10 38	17 12	4 54	7 12
F 22	19 57	9 56	4 53	12 7	1 35	22 25	0 39	17 23	1 19	18 24	0 20	16 38	0 27	13 58	0 41	21 22	1 7	9 52	15 11	11 6	10 39	17 12	4 55	7 12
S 23	19 45	13 24	5 11	11 45	1 49	22 23	0 36	17 34	1 19	18 26	0 21	16 35	0 27	13 57	0 41	21 22	1 7	9 53	15 11	11 7	10 40	17 11	4 55	7 13
S 24	19 32	16 14	5 12	11 24	2 5	22 20	0 34	17 44	1 18	18 28	0 21	16 33	0 27	13 56	0 41	21 22	1 7	9 53	15 11	11 8	10 41	17 10	4 56	7 13
M25	19 19	18 8	4 53	11 5	2 20	22 17	0 31	17 55	1 18	18 30	0 21	16 31	0 27	13 55	0 41	21 22	1 7	9 54	15 12	11 9	10 43	17 10	4 57	7 13
T 26	19 6	18 52	4 15	10 47	2 35	22 14	0 29	18 5	1 17	18 32	0 21	16 29	0 27	13 54	0 41	21 23	1 7	9 54	15 12	11 10	10 44	17 9	4 58	7 13
W27	18 53	18 17	3 18	10 31	2 50	22 9	0 26	18 15	1 16	18 34	0 21	16 27	0 27	13 52	0 41	21 23	1 7	9 55	15 12	11 11	10 45	17 8	4 59	7 13
T 28	18 39	16 23	2 7	10 16	3 5	22 4	0 23	18 25	1 16	18 36	0 21	16 25	0 27	13 51	0 41	21 23	1 7	9 55	15 13	11 12	10 46	17 8	4 59	7 14
F 29	18 24	13 20	0 47	10 3	3 19	21 59	0 21	18 35	1 15	18 38	0 21	16 22	0 27	13 50	0 41	21 23	1 7	9 56	15 13	11 13	10 47	17 7	5 0	7 14
S 30	18 10	9 27	0n35	9 52	3 34	21 53	0 18	18 45	1 15	18 41	0 22	16 20	0 27	13 49	0 41	21 23	1 7	9 56	15 13	11 13	10 48	17 6	5 1	7 14
S 31	17n55	5n 4	1n53	9n43	3s47	21n46	0s16	18n54	1s14	18s43	0s22	16n18	0n27	13n48	0n41	21s24	1n 7	9s57	15s14	11n12	10n49	17s 6	5s 2	7n14

Julian Day Number = 2926906.5, Delta T = 01h32m27s
Ecliptic obliquity = 23°16'07, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°58'19, Lahiri = 42°05'19

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ASTRODIENST EPHEMERIS for the year 3301
geocentric

AUGUST 3301 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 44	9♌47'51	5♎44	24°R 5	19♋35	1♊12	7°R 0	16♌21	24♌53	14°R20	10°R22	0♍33	1♍34	2♒ 5	28°R41	M 1
T 2	20 43 41	10°45'08	19°30	23♌44	20°48	1°54	6♒52	16°29	24°57	14♑19	10♈22	0°34	1°31	2°12	28♒38	T 2
W 3	20 47 37	11°42'25	2♏50	23°19	22° 1	2°36	6°44	16°36	25° 0	14°17	10°21	0°35	1°28	2°18	28°35	W 3
T 4	20 51 34	12°39'42	15°47	22°50	23°14	3°18	6°37	16°44	25° 4	14°16	10°21	0°R35	1°25	2°25	28°32	T 4
F 5	20 55 30	13°36'59	28°24	22°17	24°27	4° 0	6°29	16°52	25° 8	14°15	10°20	0°35	1°22	2°32	28°29	F 5
S 6	20 59 27	14°34'16	10♐44	21°42	25°40	4°42	6°21	17° 0	25°11	14°13	10°19	0°33	1°18	2°38	28°26	S 6
S 7	21 3 23	15°31'33	22°52	21° 4	26°53	5°24	6°14	17° 7	25°15	14°12	10°19	0°31	1°15	2°45	28°23	S 7
M 8	21 7 20	16°28'50	4♑50	20°24	28° 6	6° 6	6° 6	17°15	25°18	14°11	10°18	0°29	1°12	2°52	28°20	M 8
T 9	21 11 16	17°26'07	16°42	19°43	29°19	6°47	5°59	17°23	25°22	14° 9	10°18	0°27	1° 9	2°58	28°17	T 9
W10	21 15 13	18°23'25	28°32	19° 2	0♌32	7°29	5°51	17°31	25°26	14° 8	10°17	0°26	1° 6	3° 5	28°13	W10
T 11	21 19 10	19°20'43	10♒21	18°21	1°46	8°10	5°44	17°38	25°29	14° 7	10°16	0°25	1° 3	3°12	28°10	T 11
F 12	21 23 6	20°18'01	22°12	17°41	2°59	8°51	5°37	17°46	25°33	14° 6	10°16	0°24	0°59	3°18	28° 7	F 12
S 13	21 27 3	21°15'20	4♓ 6	17° 3	4°12	9°32	5°30	17°54	25°37	14° 4	10°15	0°D24	0°56	3°25	28° 4	S 13
S 14	21 30 59	22°12'39	16° 7	16°27	5°25	10°13	5°22	18° 2	25°40	14° 3	10°14	0°24	0°53	3°32	28° 1	S 14
M15	21 34 56	23° 9'59	28°17	15°54	6°39	10°54	5°15	18°10	25°44	14° 2	10°13	0°25	0°50	3°38	27°57	M15
T 16	21 38 52	24° 7'19	10♈37	15°25	7°52	11°35	5° 8	18°17	25°48	14° 1	10°13	0°25	0°47	3°45	27°54	T 16
W17	21 42 49	25° 4'41	23°11	15° 1	9° 5	12°16	5° 2	18°25	25°52	14° 0	10°12	0°26	0°43	3°52	27°51	W17
T 18	21 46 45	26° 2'03	6♉ 2	14°41	10°19	12°56	4°55	18°33	25°55	13°59	10°11	0°26	0°40	3°58	27°48	T 18
F 19	21 50 42	26°59'26	19°11	14°26	11°32	13°37	4°48	18°40	25°59	13°57	10°10	0°27	0°37	4° 5	27°44	F 19
S 20	21 54 39	27°56'50	2♊42	14°17	12°46	14°17	4°42	18°48	26° 3	13°56	10° 9	0°R27	0°34	4°12	27°41	S 20
S 21	21 58 35	28°54'16	16°35	14°D14	13°59	14°57	4°35	18°56	26° 6	13°55	10° 8	0°27	0°31	4°18	27°38	S 21
M22	22 2 32	29°51'42	0♋50	14°16	15°13	15°37	4°29	19° 4	26°10	13°54	10° 8	0°27	0°28	4°25	27°35	M22
T 23	22 6 28	0♍49'10	15°26	14°26	16°26	16°17	4°22	19°11	26°14	13°53	10° 7	0°D27	0°24	4°32	27°31	T 23
W24	22 10 25	1°46'38	0♌17	14°41	17°40	16°57	4°16	19°19	26°17	13°52	10° 6	0°27	0°21	4°38	27°28	W24
T 25	22 14 21	2°44'07	15°17	15° 4	18°53	17°37	4°10	19°27	26°21	13°51	10° 5	0°27	0°18	4°45	27°25	T 25
F 26	22 18 18	3°41'38	0♍18	15°32	20° 7	18°16	4° 5	19°34	26°25	13°51	10° 4	0°R27	0°15	4°51	27°22	F 26
S 27	22 22 14	4°39'09	15°13	16° 8	21°21	18°56	3°59	19°42	26°28	13°50	10° 3	0°27	0°12	4°58	27°18	S 27
S 28	22 26 11	5°36'41	29°52	16°50	22°34	19°35	3°53	19°49	26°32	13°49	10° 2	0°26	0° 8	5° 5	27°15	S 28
M29	22 30 8	6°34'14	14♎ 9	17°38	23°48	20°14	3°48	19°57	26°36	13°48	10° 1	0°26	0° 5	5°11	27°12	M29
T 30	22 34 4	7°31'48	28° 2	18°32	25° 2	20°53	3°43	20° 4	26°39	13°47	10° 0	0°25	0° 2	5°18	27° 9	T 30
W31	22 38 1	8♍29'22	11♏29	19♌33	26♌16	21♊32	3♒37	20♌12	26♌43	13♑46	9♈59	0♍24	29♌59	5♒25	27♒ 6	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n40	0n32	3n 2	9n37	4s 0	21n38	0s13	19n 3	1s13	18s45	0s22	16n16	0n27	13n46	0n41	21s24	1n 7	9s57	15s14	11n12	10n50	17s 5	5s 3	7n14
T 2	17 25	3s54	3 59	9 32	4 13	21 30	0 10	19 12	1 13	18 47	0 22	16 13	0 28	13 45	0 41	21 24	1 7	9 58	15 14	11 12	10 52	17 4	5 4	7 14
W 3	17 9	7 59	4 40	9 29	4 24	21 21	0 8	19 21	1 12	18 49	0 22	16 11	0 28	13 44	0 41	21 24	1 7	9 58	15 15	11 11	10 53	17 3	5 5	7 14
T 4	16 53	11 34	5 6	9 29	4 34	21 12	0 5	19 30	1 11	18 51	0 22	16 9	0 28	13 43	0 41	21 24	1 7	9 59	15 15	11 11	10 54	17 3	5 6	7 14
F 5	16 37	14 31	5 16	9 30	4 43	21 2	0 3	19 38	1 11	18 53	0 22	16 7	0 28	13 42	0 41	21 24	1 7	9 59	15 15	11 11	10 55	17 2	5 7	7 14
S 6	16 21	16 46	5 11	9 34	4 51	20 52	0n 0	19 47	1 10	18 55	0 22	16 4	0 28	13 40	0 41	21 25	1 7	10 0	15 16	11 12	10 56	17 1	5 8	7 14
S 7	16 4	18 13	4 53	9 40	4 57	20 40	0 3	19 55	1 9	18 57	0 23	16 2	0 28	13 39	0 41	21 25	1 7	10 0	15 16	11 13	10 57	17 0	5 9	7 15
M 8	15 47	18 50	4 21	9 48	5 2	20 29	0 5	20 3	1 9	18 59	0 23	16 0	0 28	13 38	0 41	21 25	1 7	10 1	15 16	11 13	10 58	17 0	5 10	7 15
T 9	15 30	18 36	3 39	9 57	5 5	20 16	0 8	20 10	1 8	19 1	0 23	15 58	0 28	13 37	0 41	21 25	1 7	10 1	15 17	11 14	10 59	16 59	5 11	7 15
W10	15 13	17 34	2 48	10 9	5 6	20 4	0 10	20 18	1 7	19 3	0 23	15 55	0 28	13 36	0 41	21 25	1 7	10 2	15 17	11 15	11 0	16 58	5 12	7 15
T 11	14 55	15 46	1 49	10 21	5 6	19 50	0 13	20 25	1 7	19 5	0 23	15 53	0 28	13 34	0 41	21 25	1 7	10 2	15 17	11 15	11 2	16 58	5 13	7 15
F 12	14 37	13 18	0 45	10 35	5 4	19 36	0 15	20 32	1 6	19 6	0 23	15 51	0 28	13 33	0 41	21 26	1 7	10 3	15 18	11 15	11 3	16 57	5 14	7 15
S 13	14 19	10 15	0s21	10 51	5 0	19 22	0 18	20 39	1 5	19 8	0 23	15 49	0 28	13 32	0 41	21 26	1 7	10 3	15 18	11 15	11 4	16 56	5 15	7 15
S 14	14 1	6 46	1 26	11 6	4 54	19 6	0 20	20 46	1 4	19 10	0 23	15 46	0 29	13 31	0 41	21 26	1 7	10 4	15 18	11 15	11 5	16 55	5 16	7 15
M15	13 42	2 57	2 29	11 23	4 47	18 51	0 23	20 52	1 3	19 12	0 23	15 44	0 29	13 29	0 41	21 26	1 6	10 4	15 18	11 15	11 6	16 55	5 17	7 15
T 16	13 23	1n 1	3 25	11 40	4 38	18 35	0 25	20 59	1 3	19 14	0 24	15 42	0 29	13 28	0 41	21 26	1 6	10 5	15 19	11 15	11 7	16 54	5 18	7 15
W17	13 4	5 1	4 13	11 56	4 28	18 18	0 27	21 5	1 2	19 15	0 24	15 39	0 29	13 27	0 41	21 26	1 6	10 5	15 19	11 14	11 8	16 53	5 19	7 15
T 18	12 45	8 53	4 49	12 13	4 17	18 1	0 30	21 11	1 1	19 17	0 24	15 37	0 29	13 26	0 41	21 26	1 6	10 6	15 19	11 14	11 9	16 52	5 20	7 15
F 19	12 26	12 23	5 12	12 29	4 4	17 43	0 32	21 17	1 0	19 19	0 24	15 35	0 29	13 24	0 41	21 27	1 6	10 7	15 20	11 14	11 11	16 51	5 21	7 15
S 20	12 6	15 21	5 18	12 45	3 50	17 25	0 34	21 22	0 59	19 21	0 24	15 33	0 29	13 23	0 41	21 27	1 6	10 7	15 20	11 14	11 12	16 51	5 23	7 14
S 21	11 46	17 32	5 5	13 0	3 36	17 6	0 37	21 27	0 58	19 22	0 24	15 30	0 29	13 22	0 41	21 27	1 6	10 8	15 20	11 14	11 13	16 50	5 24	7 14
M22	11 26	18 42	4 34	13 13	3 21	16 47	0 39	21 33	0 58	19 24	0 24	15 28	0 29	13 21	0 41	21 27	1 6	10 8	15 20	11 14	11 14	16 49	5 25	7 14
T 23	11 6	18 39	3 45	13 26	3 5	16 27	0 41	21 38	0 57	19 25	0 24	15 26	0 29	13 19	0 41	21 27	1 6	10 9	15 21	11 14	11 15	16 48	5 26	7 14
W24	10 46	17 20	2 40	13 37	2 49	16 7	0 43	21 43	0 56	19 27	0 24	15 23	0 29	13 18	0 41	21 27	1 6	10 9	15 21	11 14	11 16	16 48	5 27	7 14
T 25	10 26	14 49	1 23	13 46	2 32	15 46	0 45	21 47	0 55	19 28	0 24	15 21	0 30	13 17	0 41	21 27	1 6	10 10	15 21	11 14	11 17	16 47	5 28	7 14
F 26	10 5	11 16	0 1	13 54	2 16	15 25	0 47	21 52	0 54	19 30	0 24	15 19	0 30	13 16	0 41	21 28	1 6	10 11	15 21	11 14	11 18	16 46	5 30	7 14
S 27	9 44	7 2	1n21	14 0	1 59	15 4	0 49	21 56	0 53	19 31	0 25	15 17	0 30	13 15	0 41	21 28	1 6	10 11	15 22	11 14	11 19	16 45	5 31	7 14
S 28	9 23	2 27	2 36	14 3	1 42	14 42	0 51	22 0	0 52	19 33	0 25	15 14	0 30	13 13	0 41	21 28	1 6	10 12	15 22	11 14	11 21	16 44	5 32	7 14
M29	9 2	2s10	3 40	14 5	1 26	14 20	0 53	22 4	0 51	19 34	0 25	15 12	0 30	13 12	0 41	21 28	1 6	10 12	15 22	11 15	11 22	16 44	5 33	7 14
T 30	8 41	6 31	4 28	14 4	1 9	13 57	0 55	22 8	0 50	19 35	0 25	15 10	0 30	13 11	0 41	21 28	1 6	10 13	15 22	11 15	11 23	16 43	5 34	7 13
W31	8n20	10s24	5n 0	14n 0	0s53	13n34	0n57	22n11	0s49	19s37	0s25	15n 7	0n30	13n10	0n41	21s28	1n 6	10s13	15s22	11n15	11n24	16s42	5s36	7n13

Julian Day Number = 2926937.5, Delta T = 01h32m28s
Ecliptic obliquity = 23°16'08, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°58'23, Lahiri = 42°05'24

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ASTRODIENST EPHEMERIS for the year 3301
geocentric

SEPTEMBER 3301 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 57	9♍26'57	24♏30	20♌40	27♌29	22♊10	3°R32	20♌20	26♌47	13°R46	9°R58	0°R24	29♌56	5♒31	27°R 3	T 1
F 2	22 45 54	10°24'33	7♐ 9	21°52	28°43	22°49	3♒28	20°27	26°50	13♑45	9♈57	0°D23	29°53	5°38	26♒59	F 2
S 3	22 49 50	11°22'10	19°29	23°11	29°57	23°27	3°23	20°34	26°54	13°44	9°56	0♍23	29°49	5°45	26°56	S 3
S 4	22 53 47	12°19'48	1♑35	24°34	1♍11	24° 5	3°18	20°42	26°57	13°44	9°55	0°24	29°46	5°51	26°53	S 4
M 5	22 57 43	13°17'27	13°30	26° 3	2°25	24°43	3°14	20°49	27° 1	13°43	9°54	0°25	29°43	5°58	26°50	M 5
T 6	23 1 40	14°15'06	25°21	27°36	3°39	25°21	3°10	20°57	27° 5	13°42	9°53	0°26	29°40	6° 5	26°47	T 6
W 7	23 5 37	15°12'47	7♒ 9	29°13	4°53	25°59	3° 6	21° 4	27° 8	13°42	9°52	0°27	29°37	6°11	26°44	W 7
T 8	23 9 33	16°10'28	19° 0	0♍55	6° 7	26°36	3° 2	21°11	27°12	13°41	9°51	0°28	29°34	6°18	26°41	T 8
F 9	23 13 30	17° 8'11	0♓56	2°40	7°21	27°14	2°58	21°19	27°15	13°41	9°50	0°R29	29°30	6°25	26°38	F 9
S 10	23 17 26	18° 5'55	12°59	4°28	8°35	27°51	2°55	21°26	27°19	13°40	9°48	0°28	29°27	6°31	26°35	S 10
S 11	23 21 23	19° 3'40	25°12	6°19	9°49	28°28	2°51	21°33	27°22	13°40	9°47	0°27	29°24	6°38	26°32	S 11
M12	23 25 19	20° 1'26	7♈37	8°13	11° 3	29° 5	2°48	21°40	27°26	13°39	9°46	0°25	29°21	6°45	26°30	M12
T 13	23 29 16	20°59'14	20°14	10° 8	12°17	29°42	2°45	21°47	27°29	13°39	9°45	0°22	29°18	6°51	26°27	T 13
W14	23 33 12	21°57'03	3♉ 4	12° 4	13°31	0♋18	2°42	21°54	27°33	13°39	9°44	0°19	29°14	6°58	26°24	W14
T 15	23 37 9	22°54'54	16° 7	14° 2	14°45	0°54	2°40	22° 1	27°36	13°38	9°43	0°15	29°11	7° 5	26°21	T 15
F 16	23 41 5	23°52'46	29°26	16° 0	15°59	1°31	2°37	22° 9	27°39	13°38	9°42	0°13	29° 8	7°11	26°18	F 16
S 17	23 45 2	24°50'41	13♊ 0	17°59	17°13	2° 6	2°35	22°15	27°43	13°38	9°40	0°11	29° 5	7°18	26°16	S 17
S 18	23 48 59	25°48'37	26°49	19°58	18°28	2°42	2°33	22°22	27°46	13°37	9°39	0°D11	29° 2	7°25	26°13	S 18
M19	23 52 55	26°46'35	10♋53	21°57	19°42	3°18	2°31	22°29	27°50	13°37	9°38	0°11	28°59	7°31	26°10	M19
T 20	23 56 52	27°44'34	25°11	23°55	20°56	3°53	2°30	22°36	27°53	13°37	9°37	0°13	28°55	7°38	26° 8	T 20
W21	0 0 48	28°42'36	9♌41	25°53	22°10	4°28	2°28	22°43	27°56	13°37	9°36	0°14	28°52	7°45	26° 5	W21
T 22	0 4 45	29°40'39	24°18	27°51	23°25	5° 3	2°27	22°50	27°59	13°37	9°35	0°R15	28°49	7°51	26° 3	T 22
F 23	0 8 41	0♎38'44	8♍59	29°47	24°39	5°38	2°26	22°57	28° 3	13°37	9°33	0°15	28°46	7°58	26° 0	F 23
S 24	0 12 38	1°36'50	23°37	1♎43	25°53	6°12	2°25	23° 3	28° 6	13°37	9°32	0°13	28°43	8° 4	25°58	S 24
S 25	0 16 34	2°34'58	8♎ 5	3°37	27° 8	6°47	2°24	23°10	28° 9	13°D37	9°31	0°10	28°40	8°11	25°56	S 25
M26	0 20 31	3°33'08	22°17	5°31	28°22	7°21	2°23	23°16	28°12	13°37	9°30	0° 6	28°36	8°18	25°53	M26
T 27	0 24 28	4°31'19	6♏ 8	7°24	29°37	7°54	2°23	23°23	28°15	13°37	9°28	0° 0	28°33	8°24	25°51	T 27
W28	0 28 24	5°29'32	19°36	9°15	0♎51	8°28	2°D23	23°29	28°19	13°37	9°27	29♌55	28°30	8°31	25°49	W28
T 29	0 32 21	6°27'46	2♐40	11° 6	2° 5	9° 1	2°23	23°36	28°22	13°37	9°26	29°50	28°27	8°38	25°47	T 29
F 30	0 36 17	7♎26'02	15♐22	12♎55	3♎20	9♋34	2♒23	23♌42	28♌25	13♑37	9♈25	29♌46	28♌24	8♒44	25♒44	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n58	13s39	5n16	13n54	0s38	13n11	0n59	22n14	0s48	19s38	0s25	15n 5	0n30	13n 8	0n41	21s28	1n 6	10s14	15s23	11n15	11n25	16s41	5s37	7n13
F 2	7 37	16 10	5 15	13 45	0 23	12 47	1 0	22 18	0 47	19 39	0 25	15 3	0 30	13 7	0 41	21 28	1 6	10 15	15 23	11 15	11 26	16 40	5 38	7 13
S 3	7 15	17 52	5 0	13 34	0 8	12 23	1 2	22 21	0 46	19 40	0 25	15 1	0 30	13 6	0 41	21 28	1 6	10 15	15 23	11 15	11 27	16 40	5 39	7 13
S 4	6 53	18 44	4 32	13 19	0n 5	11 58	1 4	22 23	0 45	19 41	0 25	14 58	0 30	13 5	0 41	21 29	1 6	10 16	15 23	11 15	11 28	16 39	5 40	7 12
M 5	6 31	18 45	3 52	13 2	0 18	11 33	1 5	22 26	0 44	19 42	0 25	14 56	0 31	13 4	0 41	21 29	1 6	10 16	15 23	11 15	11 29	16 38	5 42	7 12
T 6	6 9	17 55	3 3	12 42	0 31	11 8	1 7	22 29	0 43	19 43	0 25	14 54	0 31	13 2	0 41	21 29	1 6	10 17	15 24	11 14	11 31	16 37	5 43	7 12
W 7	5 47	16 19	2 6	12 19	0 42	10 43	1 8	22 31	0 42	19 44	0 25	14 52	0 31	13 1	0 41	21 29	1 6	10 18	15 24	11 14	11 32	16 36	5 44	7 12
T 8	5 25	14 1	1 3	11 53	0 52	10 17	1 10	22 33	0 41	19 45	0 25	14 49	0 31	13 0	0 41	21 29	1 6	10 18	15 24	11 14	11 33	16 35	5 45	7 12
F 9	5 3	11 6	0s 2	11 25	1 2	9 51	1 11	22 35	0 39	19 46	0 25	14 47	0 31	12 59	0 41	21 29	1 6	10 19	15 24	11 14	11 34	16 35	5 46	7 11
S 10	4 40	7 42	1 9	10 54	1 11	9 25	1 12	22 37	0 38	19 47	0 26	14 45	0 31	12 58	0 41	21 29	1 6	10 19	15 24	11 14	11 35	16 34	5 48	7 11
S 11	4 18	3 55	2 12	10 20	1 18	8 58	1 14	22 38	0 37	19 48	0 26	14 43	0 31	12 56	0 41	21 29	1 5	10 20	15 24	11 14	11 36	16 33	5 49	7 11
M12	3 55	0n 4	3 11	9 45	1 25	8 32	1 15	22 40	0 36	19 49	0 26	14 41	0 31	12 55	0 41	21 29	1 5	10 20	15 25	11 15	11 37	16 32	5 50	7 11
T 13	3 33	4 7	4 1	9 7	1 31	8 5	1 16	22 41	0 35	19 49	0 26	14 38	0 31	12 54	0 41	21 29	1 5	10 21	15 25	11 16	11 38	16 31	5 51	7 10
W14	3 10	8 3	4 40	8 27	1 35	7 37	1 17	22 43	0 34	19 50	0 26	14 36	0 32	12 53	0 41	21 30	1 5	10 21	15 25	11 17	11 39	16 30	5 52	7 10
T 15	2 48	11 40	5 5	7 46	1 39	7 10	1 18	22 44	0 32	19 51	0 26	14 34	0 32	12 52	0 41	21 30	1 5	10 22	15 25	11 18	11 40	16 30	5 53	7 10
F 16	2 25	14 46	5 15	7 3	1 42	6 42	1 19	22 44	0 31	19 51	0 26	14 32	0 32	12 51	0 41	21 30	1 5	10 23	15 25	11 19	11 42	16 29	5 55	7 9
S 17	2 2	17 7	5 7	6 19	1 44	6 14	1 20	22 45	0 30	19 52	0 26	14 30	0 32	12 50	0 41	21 30	1 5	10 23	15 25	11 20	11 43	16 28	5 56	7 9
S 18	1 39	18 33	4 41	5 34	1 45	5 46	1 21	22 46	0 29	19 52	0 26	14 28	0 32	12 48	0 41	21 30	1 5	10 24	15 25	11 20	11 44	16 27	5 57	7 9
M19	1 16	18 52	3 59	4 48	1 46	5 18	1 21	22 46	0 27	19 53	0 26	14 26	0 32	12 47	0 41	21 30	1 5	10 24	15 25	11 20	11 45	16 26	5 58	7 9
T 20	0 53	17 59	3 1	4 1	1 46	4 50	1 22	22 47	0 26	19 53	0 26	14 23	0 32	12 46	0 41	21 30	1 5	10 25	15 26	11 19	11 46	16 25	5 59	7 8
W21	0 31	15 55	1 51	3 14	1 45	4 21	1 23	22 47	0 25	19 54	0 26	14 21	0 32	12 45	0 41	21 30	1 5	10 25	15 26	11 19	11 47	16 24	6 0	7 8
T 22	0 8	12 49	0 33	2 26	1 43	3 52	1 23	22 47	0 23	19 54	0 26	14 19	0 32	12 44	0 41	21 30	1 5	10 26	15 26	11 18	11 48	16 23	6 2	7 8
F 23	0s15	8 53	0n48	1 38	1 41	3 24	1 24	22 47	0 22	19 54	0 26	14 17	0 33	12 43	0 41	21 30	1 5	10 26	15 26	11 18	11 49	16 23	6 3	7 7
S 24	0 38	4 26	2 5	0 50	1 38	2 55	1 24	22 47	0 21	19 54	0 26	14 15	0 33	12 42	0 41	21 30	1 5	10 27	15 26	11 19	11 50	16 22	6 4	7 7
S 25	1 1	0s14	3 12	0 2	1 35	2 26	1 25	22 46	0 19	19 55	0 26	14 13	0 33	12 41	0 41	21 30	1 5	10 27	15 26	11 20	11 51	16 21	6 5	7 6
M26	1 24	4 47	4 7	0s47	1 31	1 57	1 25	22 46	0 18	19 55	0 26	14 11	0 33	12 40	0 41	21 30	1 5	10 28	15 26	11 22	11 53	16 20	6 6	7 6
T 27	1 47	8 59	4 45	1 35	1 27	1 27	1 25	22 46	0 17	19 55	0 26	14 9	0 33	12 39	0 41	21 30	1 5	10 29	15 26	11 23	11 54	16 19	6 7	7 6
W28	2 10	12 35	5 7	2 22	1 23	0 58	1 25	22 45	0 15	19 55	0 26	14 7	0 33	12 37	0 41	21 30	1 5	10 29	15 26	11 25	11 55	16 18	6 8	7 5
T 29	2 33	15 27	5 11	3 10	1 18	0 29	1 25	22 44	0 14	19 55	0 26	14 5	0 33	12 36	0 41	21 30	1 5	10 30	15 26	11 27	11 56	16 17	6 9	7 5
F 30	2s56	17s30	5n 0	3s57	1n13	0s 0	1n25	22n43	0s12	19s55	0s26	14n 3	0n33	12n35	0n41	21s30	1n 5	10s30	15s26	11n28	11n57	16s16	6s10	7n 5

Julian Day Number = 2926968.5, Delta T = 01h32m28s
Ecliptic obliquity = 23°16'08, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°58'28, Lahiri = 42°05'28

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ASTRODIENST EPHEMERIS for the year 3301
geocentric

OCTOBER 3301 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 14	8♎24'19	27♐43	14♎43	4♎34	10♋ 7	2♒24	23♌48	28♌28	13♑37	9°R24	29°R44	28♌20	8♒51	25°R42	S 1
S 2	0 44 10	9°22'38	9♑49	16°30	5°49	10°40	2°24	23°55	28°31	13°38	9♈22	29°D43	28°17	8°58	25♒40	S 2
M 3	0 48 7	10°20'58	21°44	18°16	7° 3	11°12	2°25	24° 1	28°34	13°38	9°21	29♌44	28°14	9° 4	25°38	M 3
T 4	0 52 3	11°19'20	3♒34	20° 0	8°18	11°44	2°26	24° 7	28°37	13°38	9°20	29°45	28°11	9°11	25°36	T 4
W 5	0 56 0	12°17'43	15°23	21°44	9°32	12°16	2°27	24°13	28°40	13°38	9°19	29°47	28° 8	9°18	25°35	W 5
T 6	0 59 56	13°16'07	27°16	23°27	10°47	12°47	2°29	24°19	28°43	13°39	9°17	29°R48	28° 5	9°24	25°33	T 6
F 7	1 3 53	14°14'34	9♓17	25° 8	12° 1	13°18	2°30	24°25	28°45	13°39	9°16	29°47	28° 1	9°31	25°31	F 7
S 8	1 7 50	15°13'01	21°30	26°48	13°16	13°49	2°32	24°31	28°48	13°40	9°15	29°45	27°58	9°38	25°29	S 8
S 9	1 11 46	16°11'31	3♈57	28°28	14°31	14°20	2°34	24°37	28°51	13°40	9°14	29°41	27°55	9°44	25°28	S 9
M10	1 15 43	17°10'02	16°40	0♏ 6	15°45	14°50	2°36	24°42	28°54	13°40	9°13	29°34	27°52	9°51	25°26	M10
T 11	1 19 39	18° 8'35	29°38	1°43	17° 0	15°21	2°38	24°48	28°56	13°41	9°11	29°26	27°49	9°58	25°25	T 11
W12	1 23 36	19° 7'10	12♉50	3°20	18°14	15°50	2°41	24°54	28°59	13°42	9°10	29°18	27°45	10° 4	25°23	W12
T 13	1 27 32	20° 5'48	26°16	4°55	19°29	16°20	2°43	24°59	29° 2	13°42	9° 9	29° 9	27°42	10°11	25°22	T 13
F 14	1 31 29	21° 4'27	9♊54	6°29	20°44	16°49	2°46	25° 5	29° 4	13°43	9° 8	29° 2	27°39	10°18	25°20	F 14
S 15	1 35 25	22° 3'08	23°41	8° 3	21°58	17°18	2°49	25°10	29° 7	13°43	9° 7	28°57	27°36	10°24	25°19	S 15
S 16	1 39 22	23° 1'52	7♋36	9°35	23°13	17°46	2°53	25°16	29°10	13°44	9° 5	28°54	27°33	10°31	25°18	S 16
M17	1 43 19	24° 0'37	21°38	11° 7	24°28	18°14	2°56	25°21	29°12	13°45	9° 4	28°D52	27°30	10°37	25°17	M17
T 18	1 47 15	24°59'25	5♌45	12°38	25°43	18°42	3° 0	25°26	29°14	13°45	9° 3	28°53	27°26	10°44	25°16	T 18
W19	1 51 12	25°58'16	19°57	14° 7	26°57	19°10	3° 3	25°31	29°17	13°46	9° 2	28°54	27°23	10°51	25°15	W19
T 20	1 55 8	26°57'08	4♍12	15°36	28°12	19°37	3° 7	25°36	29°19	13°47	9° 1	28°R54	27°20	10°57	25°14	T 20
F 21	1 59 5	27°56'02	18°27	17° 4	29°27	20° 3	3°12	25°41	29°22	13°48	9° 0	28°52	27°17	11° 4	25°13	F 21
S 22	2 3 1	28°54'59	2♎39	18°31	0♏42	20°30	3°16	25°46	29°24	13°49	8°58	28°48	27°14	11°11	25°12	S 22
S 23	2 6 58	29°53'58	16°45	19°57	1°56	20°56	3°20	25°51	29°26	13°50	8°57	28°41	27°11	11°17	25°11	S 23
M24	2 10 54	0♏52'58	0♏39	21°22	3°11	21°21	3°25	25°55	29°28	13°51	8°56	28°32	27° 7	11°24	25°10	M24
T 25	2 14 51	1°52'01	14°18	22°46	4°26	21°46	3°30	26° 0	29°30	13°52	8°55	28°22	27° 4	11°31	25°10	T 25
W26	2 18 48	2°51'06	27°38	24° 9	5°41	22°11	3°35	26° 5	29°33	13°53	8°54	28°11	27° 1	11°37	25° 9	W26
T 27	2 22 44	3°50'12	10♐38	25°31	6°56	22°35	3°40	26° 9	29°35	13°54	8°53	28° 0	26°58	11°44	25° 9	T 27
F 28	2 26 41	4°49'21	23°17	26°52	8°11	22°59	3°45	26°13	29°37	13°55	8°52	27°52	26°55	11°51	25° 8	F 28
S 29	2 30 37	5°48'31	5♑38	28°11	9°25	23°23	3°51	26°18	29°39	13°56	8°51	27°45	26°51	11°57	25° 8	S 29
S 30	2 34 34	6°47'43	17°44	29°30	10°40	23°46	3°57	26°22	29°41	13°57	8°50	27°41	26°48	12° 4	25° 8	S 30
M31	2 38 30	7♏46'56	29♑39	0♐47	11♏55	24♋ 8	4♒ 2	26♌26	29♌43	13♑58	8♈49	27♌39	26♌45	12♒11	25♒ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s19	18s40	4n35	4s44	1n 7	0s30	1n25	22n42	0s11	19s55	0s26	14n 1	0n34	12n34	0n41	21s30	1n 5	10s31	15s26	11n29	11n58	16s15	6s11	7n 4
S 2	3 41	18 56	3 59	5 30	1 1	0 59	1 25	22 41	0 9	19 55	0 26	13 59	0 34	12 33	0 41	21 30	1 5	10 31	15 26	11 29	11 59	16 14	6 13	7 4
M 3	4 4	18 22	3 12	6 16	0 55	1 28	1 25	22 40	0 8	19 55	0 27	13 57	0 34	12 32	0 41	21 30	1 5	10 32	15 26	11 29	12 0	16 14	6 14	7 3
T 4	4 27	16 59	2 18	7 1	0 49	1 58	1 25	22 39	0 6	19 54	0 27	13 55	0 34	12 31	0 41	21 30	1 4	10 32	15 26	11 29	12 1	16 13	6 15	7 3
W 5	4 50	14 52	1 18	7 45	0 42	2 27	1 25	22 38	0 5	19 54	0 27	13 53	0 34	12 30	0 42	21 30	1 4	10 32	15 26	11 28	12 2	16 12	6 16	7 2
T 6	5 12	12 7	0 14	8 29	0 36	2 57	1 24	22 36	0 3	19 54	0 27	13 52	0 34	12 29	0 42	21 30	1 4	10 33	15 26	11 28	12 3	16 11	6 17	7 2
F 7	5 35	8 49	0s51	9 13	0 29	3 26	1 24	22 35	0 2	19 54	0 27	13 50	0 34	12 28	0 42	21 30	1 4	10 33	15 26	11 28	12 5	16 10	6 18	7 2
S 8	5 57	5 6	1 55	9 55	0 22	3 55	1 23	22 33	0 0	19 53	0 27	13 48	0 34	12 27	0 42	21 30	1 4	10 34	15 26	11 29	12 6	16 9	6 18	7 1
S 9	6 19	1 6	2 54	10 37	0 15	4 24	1 23	22 32	0n 2	19 53	0 27	13 46	0 35	12 27	0 42	21 30	1 4	10 34	15 26	11 30	12 7	16 8	6 19	7 1
M10	6 42	3n 1	3 46	11 18	0 8	4 53	1 22	22 30	0 3	19 52	0 27	13 44	0 35	12 26	0 42	21 30	1 4	10 35	15 26	11 33	12 8	16 7	6 20	7 0
T 11	7 4	7 6	4 27	11 59	0 0	5 22	1 22	22 28	0 5	19 52	0 27	13 43	0 35	12 25	0 42	21 30	1 4	10 35	15 26	11 35	12 9	16 6	6 21	7 0
W12	7 26	10 54	4 54	12 39	0s 7	5 51	1 21	22 27	0 7	19 51	0 27	13 41	0 35	12 24	0 42	21 30	1 4	10 36	15 26	11 38	12 10	16 5	6 22	6 59
T 13	7 48	14 13	5 6	13 17	0 14	6 20	1 20	22 25	0 8	19 51	0 27	13 39	0 35	12 23	0 42	21 30	1 4	10 36	15 26	11 41	12 11	16 4	6 23	6 59
F 14	8 10	16 48	5 1	13 56	0 22	6 49	1 19	22 23	0 10	19 50	0 27	13 37	0 35	12 22	0 42	21 30	1 4	10 36	15 26	11 44	12 12	16 3	6 24	6 58
S 15	8 32	18 29	4 39	14 33	0 29	7 17	1 18	22 21	0 12	19 49	0 27	13 36	0 35	12 21	0 42	21 30	1 4	10 37	15 26	11 46	12 13	16 2	6 25	6 58
S 16	8 53	19 4	4 0	15 9	0 36	7 46	1 17	22 19	0 13	19 49	0 27	13 34	0 36	12 20	0 42	21 30	1 4	10 37	15 26	11 47	12 14	16 1	6 26	6 58
M17	9 15	18 29	3 6	15 45	0 44	8 14	1 16	22 17	0 15	19 48	0 27	13 33	0 36	12 20	0 42	21 30	1 4	10 38	15 26	11 47	12 15	16 0	6 26	6 57
T 18	9 36	16 45	2 1	16 20	0 51	8 42	1 15	22 15	0 17	19 47	0 27	13 31	0 36	12 19	0 42	21 30	1 4	10 38	15 26	11 47	12 17	15 59	6 27	6 57
W19	9 58	13 58	0 48	16 54	0 58	9 10	1 14	22 13	0 19	19 46	0 27	13 29	0 36	12 18	0 42	21 30	1 4	10 38	15 26	11 47	12 18	15 58	6 28	6 56
T 20	10 19	10 21	0n28	17 27	1 6	9 37	1 13	22 11	0 21	19 45	0 27	13 28	0 36	12 17	0 42	21 30	1 4	10 39	15 26	11 47	12 19	15 57	6 29	6 56
F 21	10 40	6 7	1 43	17 59	1 13	10 5	1 12	22 9	0 23	19 45	0 27	13 26	0 36	12 16	0 42	21 30	1 4	10 39	15 26	11 47	12 20	15 56	6 30	6 55
S 22	11 1	1 33	2 50	18 30	1 20	10 32	1 10	22 7	0 25	19 44	0 27	13 25	0 36	12 16	0 42	21 30	1 4	10 39	15 25	11 49	12 21	15 56	6 30	6 55
S 23	11 21	3s 3	3 47	19 0	1 27	10 59	1 9	22 5	0 26	19 43	0 27	13 23	0 37	12 15	0 42	21 30	1 4	10 40	15 25	11 51	12 22	15 55	6 31	6 54
M24	11 42	7 25	4 29	19 29	1 34	11 26	1 8	22 3	0 28	19 41	0 27	13 22	0 37	12 14	0 42	21 30	1 4	10 40	15 25	11 54	12 23	15 54	6 32	6 54
T 25	12 2	11 19	4 54	19 57	1 41	11 52	1 6	22 1	0 30	19 40	0 27	13 20	0 37	12 13	0 42	21 30	1 4	10 40	15 25	11 58	12 24	15 53	6 32	6 53
W26	12 22	14 34	5 3	20 25	1 47	12 18	1 5	21 59	0 32	19 39	0 27	13 19	0 37	12 13	0 42	21 30	1 4	10 41	15 25	12 1	12 25	15 52	6 33	6 53
T 27	12 42	17 0	4 56	20 51	1 54	12 44	1 3	21 57	0 34	19 38	0 27	13 18	0 37	12 12	0 42	21 30	1 4	10 41	15 25	12 5	12 26	15 51	6 34	6 52
F 28	13 2	18 32	4 34	21 16	2 0	13 10	1 1	21 55	0 36	19 37	0 27	13 16	0 37	12 11	0 42	21 30	1 3	10 41	15 25	12 8	12 27	15 50	6 34	6 52
S 29	13 22	19 9	4 0	21 40	2 7	13 35	1 0	21 54	0 38	19 36	0 27	13 15	0 37	12 11	0 42	21 30	1 3	10 42	15 25	12 10	12 28	15 49	6 35	6 51
S 30	13 41	18 52	3 16	22 4	2 13	14 0	0 58	21 52	0 41	19 34	0 27	13 14	0 38	12 10	0 42	21 30	1 3	10 42	15 24	12 12	12 29	15 48	6 35	6 51
M31	14s 0	17s45	2n23	22s26	2s18	14s24	0n56	21n50	0n43	19s33	0s27	13n12	0n38	12n 9	0n42	21s30	1n 3	10s42	15s24	12n12	12n31	15s47	6s36	6n50

Julian Day Number = 2926998.5, Delta T = 01h32m29s
Ecliptic obliquity = 23°16'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°58'32, Lahiri = 42°05'32

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ASTRODIENST EPHEMERIS for the year 3301
geocentric

NOVEMBER 3301 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 27	8♏46'12	11♒28	2♐ 3	13♏10	24♋30	4♒ 8	26♌30	29♌44	13♑59	8°R48	27°D39	26♌42	12♒17	25°R 7	T 1
W 2	2 46 23	9°45'28	23°17	3°17	14°25	24°52	4°15	26°34	29°46	14° 0	8♈47	27°R39	26°39	12°24	25♒ 7	W 2
T 3	2 50 20	10°44'47	5♓11	4°30	15°40	25°13	4°21	26°38	29°48	14° 2	8°46	27♌39	26°36	12°31	25°D 7	T 3
F 4	2 54 16	11°44'07	17°15	5°41	16°55	25°34	4°27	26°42	29°50	14° 3	8°45	27°37	26°32	12°37	25° 7	F 4
S 5	2 58 13	12°43'30	29°34	6°51	18° 9	25°54	4°34	26°45	29°51	14° 4	8°44	27°33	26°29	12°44	25° 7	S 5
S 6	3 2 10	13°42'53	12♈12	7°58	19°24	26°14	4°41	26°49	29°53	14° 5	8°43	27°27	26°26	12°50	25° 7	S 6
M 7	3 6 6	14°42'19	25° 9	9° 4	20°39	26°33	4°48	26°52	29°54	14° 7	8°42	27°18	26°23	12°57	25° 8	M 7
T 8	3 10 3	15°41'47	8♉27	10° 7	21°54	26°51	4°55	26°56	29°56	14° 8	8°41	27° 6	26°20	13° 4	25° 8	T 8
W 9	3 13 59	16°41'16	22° 4	11° 8	23° 9	27° 9	5° 2	26°59	29°57	14° 9	8°40	26°54	26°17	13°10	25° 8	W 9
T 10	3 17 56	17°40'48	5♊57	12° 5	24°24	27°27	5° 9	27° 2	29°59	14°11	8°39	26°42	26°13	13°17	25° 9	T 10
F 11	3 21 52	18°40'21	20° 1	13° 0	25°39	27°44	5°17	27° 5	0♍ 0	14°12	8°38	26°31	26°10	13°24	25° 9	F 11
S 12	3 25 49	19°39'57	4♋11	13°51	26°54	28° 0	5°25	27° 8	0° 1	14°14	8°37	26°23	26° 7	13°30	25°10	S 12
S 13	3 29 45	20°39'35	18°24	14°39	28° 9	28°16	5°33	27°11	0° 3	14°15	8°36	26°17	26° 4	13°37	25°11	S 13
M14	3 33 42	21°39'15	2♌36	15°22	29°24	28°31	5°40	27°14	0° 4	14°17	8°35	26°14	26° 1	13°44	25°11	M14
T 15	3 37 39	22°38'58	16°45	16° 1	0♐39	28°46	5°49	27°16	0° 5	14°18	8°35	26°14	25°57	13°50	25°12	T 15
W16	3 41 35	23°38'42	0♍49	16°35	1°53	28°59	5°57	27°19	0° 6	14°20	8°34	26°13	25°54	13°57	25°13	W16
T 17	3 45 32	24°38'29	14°48	17° 3	3° 8	29°13	6° 5	27°21	0° 7	14°22	8°33	26°13	25°51	14° 4	25°14	T 17
F 18	3 49 28	25°38'18	28°42	17°25	4°23	29°25	6°14	27°24	0° 8	14°23	8°32	26°10	25°48	14°10	25°15	F 18
S 19	3 53 25	26°38'09	12♎30	17°40	5°38	29°37	6°22	27°26	0° 9	14°25	8°31	26° 5	25°45	14°17	25°16	S 19
S 20	3 57 21	27°38'02	26°10	17°R48	6°53	29°48	6°31	27°28	0°10	14°26	8°31	25°57	25°42	14°24	25°17	S 20
M21	4 1 18	28°37'57	9♏39	17°48	8° 8	29°59	6°40	27°30	0°11	14°28	8°30	25°46	25°38	14°30	25°18	M21
T 22	4 5 14	29°37'54	22°57	17°39	9°23	0♌ 9	6°49	27°32	0°12	14°30	8°29	25°33	25°35	14°37	25°19	T 22
W23	4 9 11	0♐37'53	6♐ 0	17°21	10°38	0°18	6°58	27°34	0°12	14°32	8°29	25°19	25°32	14°43	25°21	W23
T 24	4 13 8	1°37'54	18°47	16°54	11°53	0°26	7° 8	27°36	0°13	14°33	8°28	25° 6	25°29	14°50	25°22	T 24
F 25	4 17 4	2°37'56	1♑18	16°17	13° 8	0°34	7°17	27°37	0°14	14°35	8°27	24°55	25°26	14°57	25°23	F 25
S 26	4 21 1	3°38'01	13°34	15°30	14°23	0°41	7°27	27°39	0°14	14°37	8°27	24°46	25°22	15° 3	25°25	S 26
S 27	4 24 57	4°38'07	25°37	14°34	15°38	0°47	7°36	27°40	0°15	14°39	8°26	24°40	25°19	15°10	25°27	S 27
M28	4 28 54	5°38'14	7♒30	13°30	16°53	0°52	7°46	27°42	0°15	14°41	8°26	24°37	25°16	15°17	25°28	M28
T 29	4 32 50	6°38'23	19°18	12°19	18° 8	0°56	7°56	27°43	0°15	14°42	8°25	24°36	25°13	15°23	25°30	T 29
W30	4 36 47	7♐38'33	1♓ 5	11♐ 3	19♐23	1♌ 0	8♒ 6	27♌44	0♍16	14♑44	8♈25	24°D36	25♌10	15♒30	25♒32	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s19	15s51	1n25	22s47	2s24	14s49	0n55	21n48	0n45	19s32	0s27	13n11	0n38	12n 9	0n42	21s29	1n 3	10s42	15s24	12n12	12n32	15s46	6s37	6n50
W 2	14 38	13 18	0 23	23 6	2 29	15 13	0 53	21 46	0 47	19 30	0 27	13 10	0 38	12 8	0 42	21 29	1 3	10 43	15 24	12 12	12 33	15 45	6 37	6 49
T 3	14 57	10 10	0s40	23 25	2 34	15 36	0 51	21 45	0 49	19 29	0 27	13 9	0 38	12 8	0 43	21 29	1 3	10 43	15 24	12 12	12 34	15 44	6 38	6 49
F 4	15 15	6 34	1 42	23 43	2 39	15 59	0 49	21 43	0 51	19 27	0 27	13 8	0 38	12 7	0 43	21 29	1 3	10 43	15 24	12 13	12 35	15 42	6 38	6 48
S 5	15 33	2 38	2 41	23 59	2 43	16 22	0 47	21 42	0 54	19 26	0 27	13 7	0 38	12 7	0 43	21 29	1 3	10 43	15 23	12 14	12 36	15 41	6 39	6 48
S 6	15 51	1n31	3 33	24 14	2 47	16 44	0 45	21 40	0 56	19 24	0 27	13 6	0 39	12 6	0 43	21 29	1 3	10 44	15 23	12 16	12 37	15 40	6 39	6 47
M 7	16 8	5 42	4 15	24 28	2 51	17 6	0 43	21 39	0 58	19 22	0 27	13 5	0 39	12 6	0 43	21 29	1 3	10 44	15 23	12 20	12 38	15 39	6 39	6 47
T 8	16 25	9 43	4 45	24 41	2 54	17 27	0 41	21 38	1 1	19 21	0 27	13 4	0 39	12 5	0 43	21 29	1 3	10 44	15 23	12 23	12 39	15 38	6 40	6 46
W 9	16 42	13 19	5 0	24 52	2 57	17 48	0 39	21 37	1 3	19 19	0 27	13 3	0 39	12 5	0 43	21 29	1 3	10 44	15 23	12 28	12 40	15 37	6 40	6 45
T 10	16 59	16 16	4 57	25 2	2 59	18 9	0 36	21 35	1 5	19 17	0 27	13 2	0 39	12 4	0 43	21 29	1 3	10 44	15 23	12 32	12 41	15 36	6 40	6 45
F 11	17 15	18 18	4 36	25 11	3 1	18 29	0 34	21 35	1 8	19 15	0 27	13 1	0 39	12 4	0 43	21 28	1 3	10 44	15 22	12 35	12 42	15 35	6 41	6 44
S 12	17 32	19 14	3 58	25 19	3 2	18 48	0 32	21 34	1 10	19 13	0 27	13 0	0 40	12 3	0 43	21 28	1 3	10 45	15 22	12 38	12 43	15 34	6 41	6 44
S 13	17 47	18 57	3 6	25 25	3 2	19 7	0 30	21 33	1 13	19 12	0 27	12 59	0 40	12 3	0 43	21 28	1 3	10 45	15 22	12 40	12 44	15 33	6 41	6 43
M14	18 3	17 28	2 2	25 29	3 2	19 26	0 28	21 32	1 15	19 10	0 27	12 58	0 40	12 2	0 43	21 28	1 3	10 45	15 22	12 41	12 46	15 32	6 42	6 43
T 15	18 18	14 55	0 50	25 32	3 0	19 44	0 25	21 32	1 18	19 8	0 27	12 58	0 40	12 2	0 43	21 28	1 3	10 45	15 21	12 41	12 47	15 31	6 42	6 42
W16	18 33	11 29	0n24	25 33	2 58	20 1	0 23	21 32	1 20	19 6	0 27	12 57	0 40	12 2	0 43	21 28	1 3	10 45	15 21	12 41	12 48	15 30	6 42	6 42
T 17	18 48	7 26	1 37	25 33	2 55	20 18	0 21	21 31	1 23	19 4	0 27	12 56	0 40	12 1	0 43	21 28	1 3	10 45	15 21	12 41	12 49	15 29	6 42	6 41
F 18	19 2	3 0	2 43	25 31	2 51	20 34	0 18	21 31	1 26	19 2	0 28	12 56	0 41	12 1	0 43	21 28	1 3	10 45	15 21	12 42	12 50	15 28	6 42	6 41
S 19	19 16	1s33	3 39	25 27	2 46	20 50	0 16	21 31	1 28	18 59	0 28	12 55	0 41	12 1	0 43	21 27	1 3	10 45	15 20	12 44	12 51	15 27	6 43	6 40
S 20	19 30	5 58	4 21	25 21	2 39	21 5	0 14	21 32	1 31	18 57	0 28	12 54	0 41	12 1	0 43	21 27	1 3	10 45	15 20	12 47	12 52	15 26	6 43	6 40
M21	19 43	10 2	4 49	25 13	2 31	21 20	0 11	21 32	1 34	18 55	0 28	12 54	0 41	12 0	0 43	21 27	1 3	10 45	15 20	12 51	12 53	15 25	6 43	6 39
T 22	19 56	13 32	5 0	25 3	2 21	21 33	0 9	21 33	1 36	18 53	0 28	12 53	0 41	12 0	0 43	21 27	1 3	10 45	15 20	12 55	12 54	15 24	6 43	6 39
W23	20 8	16 18	4 55	24 50	2 10	21 47	0 6	21 34	1 39	18 51	0 28	12 53	0 41	12 0	0 43	21 27	1 3	10 45	15 19	12 59	12 55	15 22	6 43	6 38
T 24	20 20	18 13	4 35	24 35	1 58	21 59	0 4	21 34	1 42	18 48	0 28	12 52	0 42	12 0	0 43	21 27	1 2	10 45	15 19	13 4	12 56	15 21	6 43	6 38
F 25	20 32	19 13	4 3	24 17	1 43	22 11	0 1	21 36	1 45	18 46	0 28	12 52	0 42	12 0	0 43	21 27	1 2	10 45	15 19	13 7	12 57	15 20	6 43	6 37
S 26	20 44	19 17	3 19	23 56	1 28	22 23	0s 1	21 37	1 48	18 44	0 28	12 52	0 42	11 59	0 44	21 26	1 2	10 45	15 19	13 10	12 58	15 19	6 43	6 37
S 27	20 55	18 27	2 27	23 33	1 10	22 34	0 4	21 38	1 51	18 41	0 28	12 51	0 42	11 59	0 44	21 26	1 2	10 45	15 18	13 12	12 59	15 18	6 43	6 36
M28	21 6	16 49	1 29	23 7	0 52	22 44	0 6	21 40	1 53	18 39	0 28	12 51	0 42	11 59	0 44	21 26	1 2	10 45	15 18	13 13	13 0	15 17	6 43	6 36
T 29	21 16	14 29	0 28	22 38	0 32	22 53	0 8	21 42	1 56	18 36	0 28	12 51	0 42	11 59	0 44	21 26	1 2	10 45	15 18	13 14	13 1	15 16	6 43	6 35
W30	21s26	11s33	0s34	22s 8	0s12	23s 2	0s11	21n44	1n59	18s34	0s28	12n51	0n43	11n59	0n44	21s26	1n 2	10s45	15s18	13n14	13n 3	15s15	6s43	6n35

Julian Day Number = 2927029.5, Delta T = 01h32m30s
Ecliptic obliquity = 23°16'08, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°58'36, Lahiri = 42°05'36

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ASTRODIENST EPHEMERIS for the year 3301
geocentric

DECEMBER 3301 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 44	8♐38'45	12♓58	9°R43	20♐38	1♌ 3	8♒16	27♌45	0♍16	14♑46	8°R24	24°R36	25♌ 7	15♒37	25♒33	T 1
F 2	4 44 40	9°38'58	25° 2	8♐24	21°53	1° 5	8°26	27°46	0°16	14°48	8♈24	24♌35	25° 3	15°43	25°35	F 2
S 3	4 48 37	10°39'13	7♈21	7° 6	23° 8	1° 6	8°37	27°46	0°16	14°50	8°23	24°32	25° 0	15°50	25°37	S 3
S 4	4 52 33	11°39'29	20° 2	5°52	24°23	1°R 7	8°47	27°47	0°17	14°52	8°23	24°26	24°57	15°57	25°39	S 4
M 5	4 56 30	12°39'46	3♉ 6	4°46	25°38	1° 6	8°58	27°47	0°17	14°54	8°22	24°18	24°54	16° 3	25°41	M 5
T 6	5 0 26	13°40'05	16°36	3°48	26°53	1° 5	9° 8	27°48	0°R17	14°56	8°22	24° 8	24°51	16°10	25°44	T 6
W 7	5 4 23	14°40'26	0♊30	3° 1	28° 8	1° 3	9°19	27°48	0°17	14°58	8°21	23°57	24°48	16°17	25°46	W 7
T 8	5 8 19	15°40'47	14°45	2°25	29°23	1° 0	9°30	27°48	0°16	15° 0	8°21	23°45	24°44	16°23	25°48	T 8
F 9	5 12 16	16°41'11	29°15	2° 0	0♏38	0°56	9°41	27°R48	0°16	15° 2	8°21	23°35	24°41	16°30	25°50	F 9
S 10	5 16 13	17°41'36	13♋52	1°48	1°53	0°51	9°52	27°48	0°16	15° 4	8°20	23°28	24°38	16°36	25°53	S 10
S 11	5 20 9	18°42'03	28°31	1°D46	3° 8	0°46	10° 3	27°48	0°16	15° 6	8°20	23°23	24°35	16°43	25°55	S 11
M12	5 24 6	19°42'32	13♌ 5	1°56	4°24	0°39	10°14	27°48	0°15	15° 8	8°20	23°20	24°32	16°50	25°58	M12
T 13	5 28 2	20°43'02	27°28	2°15	5°39	0°32	10°26	27°47	0°15	15°10	8°20	23°D20	24°28	16°56	26° 0	T 13
W14	5 31 59	21°43'33	11♍40	2°43	6°54	0°24	10°37	27°47	0°15	15°12	8°19	23°21	24°25	17° 3	26° 3	W14
T 15	5 35 55	22°44'07	25°37	3°20	8° 9	0°15	10°48	27°46	0°14	15°15	8°19	23°R21	24°22	17°10	26° 5	T 15
F 16	5 39 52	23°44'42	9♎21	4° 4	9°24	0° 5	11° 0	27°46	0°14	15°17	8°19	23°20	24°19	17°16	26° 8	F 16
S 17	5 43 48	24°45'19	22°52	4°55	10°39	29♋54	11°12	27°45	0°13	15°19	8°19	23°16	24°16	17°23	26°11	S 17
S 18	5 47 45	25°45'58	6♏11	5°51	11°54	29°42	11°24	27°44	0°12	15°21	8°19	23°10	24°13	17°30	26°14	S 18
M19	5 51 42	26°46'38	19°17	6°52	13° 9	29°30	11°35	27°43	0°12	15°23	8°19	23° 2	24° 9	17°36	26°17	M19
T 20	5 55 38	27°47'19	2♐12	7°58	14°24	29°16	11°47	27°41	0°11	15°25	8°19	22°52	24° 6	17°43	26°19	T 20
W21	5 59 35	28°48'02	14°54	9° 8	15°39	29° 2	11°59	27°40	0°10	15°28	8°19	22°42	24° 3	17°50	26°22	W21
T 22	6 3 31	29°48'47	27°24	10°20	16°54	28°47	12°12	27°39	0° 9	15°30	8°D19	22°32	24° 0	17°56	26°25	T 22
F 23	6 7 28	0♑49'32	9♑42	11°36	18° 9	28°31	12°24	27°37	0° 8	15°32	8°19	22°23	23°57	18° 3	26°28	F 23
S 24	6 11 24	1°50'19	21°49	12°54	19°24	28°15	12°36	27°36	0° 7	15°34	8°19	22°16	23°54	18° 9	26°32	S 24
S 25	6 15 21	2°51'07	3♒46	14°14	20°39	27°58	12°48	27°34	0° 6	15°36	8°19	22°12	23°50	18°16	26°35	S 25
M26	6 19 17	3°51'55	15°37	15°35	21°54	27°40	13° 1	27°32	0° 5	15°39	8°19	22°10	23°47	18°23	26°38	M26
T 27	6 23 14	4°52'45	27°23	16°58	23° 9	27°21	13°13	27°30	0° 4	15°41	8°19	22°D 9	23°44	18°29	26°41	T 27
W28	6 27 11	5°53'35	9♓ 9	18°23	24°24	27° 2	13°26	27°28	0° 3	15°43	8°19	22°11	23°41	18°36	26°45	W28
T 29	6 31 7	6°54'26	21° 0	19°48	25°39	26°42	13°38	27°26	0° 2	15°45	8°19	22°12	23°38	18°43	26°48	T 29
F 30	6 35 4	7°55'18	3♈ 2	21°15	26°54	26°22	13°51	27°24	0° 0	15°48	8°19	22°R13	23°34	18°49	26°51	F 30
S 31	6 39 0	8♑56'10	15♈18	22♐42	28♑ 9	26♋ 1	14♒ 4	27♌21	29♌59	15♑50	8♈20	22♌13	23♌31	18♒56	26♒55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s35	8s 7	1s36	21s36	0n 9	23s10	0s13	21n46	2n 2	18s31	0s28	12n50	0n43	11n59	0n44	21s26	1n 2	10s45	15s17	13n14	13n 4	15s14	6s42	6n34
F 2	21 44	4 20	2 34	21 4	0 29	23 17	0 16	21 49	2 5	18 28	0 28	12 50	0 43	11 59	0 44	21 25	1 2	10 45	15 17	13 14	13 5	15 13	6 42	6 34
S 3	21 53	0 16	3 27	20 32	0 49	23 24	0 18	21 51	2 8	18 26	0 28	12 50	0 43	11 59	0 44	21 25	1 2	10 45	15 17	13 15	13 6	15 11	6 42	6 33
S 4	22 1	3n54	4 10	20 2	1 7	23 30	0 21	21 54	2 11	18 23	0 28	12 50	0 43	11 59	0 44	21 25	1 2	10 45	15 16	13 17	13 7	15 10	6 42	6 33
M 5	22 9	8 2	4 42	19 33	1 24	23 35	0 23	21 57	2 14	18 20	0 28	12 50	0 43	11 59	0 44	21 25	1 2	10 45	15 16	13 20	13 8	15 9	6 42	6 33
T 6	22 17	11 53	5 0	19 8	1 40	23 40	0 26	22 1	2 18	18 18	0 28	12 50	0 44	11 59	0 44	21 25	1 2	10 45	15 16	13 23	13 9	15 8	6 41	6 32
W 7	22 24	15 12	5 1	18 46	1 53	23 43	0 28	22 4	2 21	18 15	0 28	12 50	0 44	11 59	0 44	21 24	1 2	10 44	15 15	13 27	13 10	15 7	6 41	6 32
T 8	22 30	17 43	4 43	18 28	2 4	23 47	0 30	22 8	2 24	18 12	0 28	12 50	0 44	11 59	0 44	21 24	1 2	10 44	15 15	13 30	13 11	15 6	6 41	6 31
F 9	22 37	19 9	4 7	18 14	2 14	23 49	0 33	22 12	2 27	18 9	0 28	12 51	0 44	11 59	0 44	21 24	1 2	10 44	15 15	13 34	13 12	15 5	6 40	6 31
S 10	22 42	19 20	3 14	18 5	2 21	23 51	0 35	22 16	2 30	18 6	0 28	12 51	0 44	11 59	0 44	21 24	1 2	10 44	15 15	13 36	13 13	15 4	6 40	6 30
S 11	22 48	18 13	2 8	17 59	2 26	23 52	0 38	22 20	2 33	18 3	0 28	12 51	0 45	11 59	0 44	21 24	1 2	10 44	15 14	13 38	13 14	15 2	6 40	6 30
M12	22 52	15 54	0 55	17 58	2 29	23 52	0 40	22 25	2 36	18 0	0 28	12 51	0 45	12 0	0 44	21 23	1 2	10 44	15 14	13 39	13 15	15 1	6 39	6 29
T 13	22 57	12 37	0n22	18 0	2 31	23 51	0 42	22 29	2 39	17 57	0 28	12 51	0 45	12 0	0 44	21 23	1 2	10 43	15 14	13 39	13 16	15 0	6 39	6 29
W14	23 1	8 38	1 36	18 5	2 31	23 50	0 45	22 34	2 42	17 54	0 28	12 52	0 45	12 0	0 44	21 23	1 2	10 43	15 13	13 38	13 17	14 59	6 39	6 28
T 15	23 4	4 14	2 44	18 13	2 30	23 48	0 47	22 39	2 46	17 51	0 28	12 52	0 45	12 0	0 44	21 23	1 2	10 43	15 13	13 38	13 18	14 58	6 38	6 28
F 16	23 7	0s18	3 40	18 23	2 28	23 45	0 49	22 44	2 49	17 48	0 28	12 53	0 45	12 0	0 44	21 23	1 2	10 43	15 13	13 39	13 19	14 57	6 38	6 28
S 17	23 10	4 44	4 24	18 35	2 25	23 42	0 51	22 50	2 52	17 45	0 28	12 53	0 46	12 1	0 44	21 22	1 2	10 43	15 12	13 40	13 20	14 56	6 37	6 27
S 18	23 12	8 53	4 52	18 49	2 21	23 38	0 53	22 55	2 55	17 42	0 28	12 54	0 46	12 1	0 44	21 22	1 2	10 42	15 12	13 42	13 21	14 54	6 37	6 27
M19	23 14	12 32	5 5	19 3	2 17	23 33	0 56	23 1	2 58	17 38	0 28	12 54	0 46	12 1	0 45	21 22	1 2	10 42	15 12	13 45	13 23	14 53	6 36	6 26
T 20	23 15	15 32	5 1	19 19	2 11	23 27	0 58	23 6	3 1	17 35	0 28	12 55	0 46	12 1	0 45	21 22	1 2	10 42	15 11	13 48	13 24	14 52	6 35	6 26
W21	23 16	17 44	4 43	19 35	2 6	23 21	1 0	23 12	3 4	17 32	0 28	12 55	0 46	12 2	0 45	21 21	1 2	10 41	15 11	13 51	13 25	14 51	6 35	6 25
T 22	23 16	19 3	4 11	19 52	1 59	23 14	1 2	23 18	3 7	17 28	0 28	12 56	0 46	12 2	0 45	21 21	1 2	10 41	15 11	13 54	13 26	14 50	6 34	6 25
F 23	23 16	19 27	3 28	20 9	1 53	23 6	1 4	23 24	3 10	17 25	0 28	12 57	0 47	12 3	0 45	21 21	1 2	10 41	15 10	13 57	13 27	14 48	6 34	6 25
S 24	23 15	18 57	2 36	20 26	1 46	22 58	1 6	23 31	3 13	17 22	0 29	12 57	0 47	12 3	0 45	21 21	1 2	10 41	15 10	13 59	13 28	14 47	6 33	6 24
S 25	23 14	17 35	1 38	20 42	1 39	22 49	1 8	23 37	3 16	17 18	0 29	12 58	0 47	12 3	0 45	21 20	1 2	10 40	15 10	14 1	13 29	14 46	6 32	6 24
M26	23 13	15 29	0 35	20 59	1 32	22 39	1 10	23 43	3 18	17 15	0 29	12 59	0 47	12 4	0 45	21 20	1 2	10 40	15 9	14 2	13 30	14 45	6 32	6 23
T 27	23 11	12 44	0s28	21 15	1 24	22 28	1 11	23 50	3 21	17 11	0 29	13 0	0 47	12 4	0 45	21 20	1 2	10 40	15 9	14 2	13 31	14 44	6 31	6 23
W28	23 8	9 29	1 31	21 30	1 16	22 17	1 13	23 56	3 24	17 8	0 29	13 1	0 47	12 5	0 45	21 20	1 2	10 39	15 9	14 1	13 32	14 43	6 30	6 23
T 29	23 5	5 51	2 30	21 44	1 9	22 5	1 15	24 2	3 26	17 4	0 29	13 1	0 48	12 5	0 45	21 19	1 2	10 39	15 8	14 1	13 33	14 41	6 29	6 22
F 30	23 2	1 55	3 24	21 58	1 1	21 53	1 17	24 9	3 29	17 1	0 29	13 2	0 48	12 6	0 45	21 19	1 2	10 38	15 8	14 0	13 34	14 40	6 29	6 22
S 31	22s58	2n 9	4s 9	22s11	0n53	21s40	1s18	24n15	3n31	16s57	0s29	13n 3	0n48	12n 6	0n45	21s19	1n 2	10s38	15s 8	14n 0	13n35	14s39	6s28	6n22

Julian Day Number = 2927059.5, Delta T = 01h32m30s
Ecliptic obliquity = 23°16'08, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°58'40, Lahiri = 42°05'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3302
geocentric

JANUARY 3302 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 57	9♑57'04	27♈55	24♐10	29♑24	25°R40	14♒17	27°R19	29°R58	15♑52	8♈20	22°R11	23♌28	19♒ 3	26♒58	S 1
M 2	6 46 53	10°57'57	10♉56	25°39	0♒39	25♋18	14°30	27♌16	29♌56	15°54	8°20	22♌ 8	23°25	19° 9	27° 2	M 2
T 3	6 50 50	11°58'52	24°25	27° 8	1°54	24°56	14°43	27°14	29°55	15°57	8°20	22° 3	23°22	19°16	27° 5	T 3
W 4	6 54 46	12°59'47	8♊22	28°38	3° 9	24°33	14°56	27°11	29°53	15°59	8°21	21°56	23°19	19°23	27° 9	W 4
T 5	6 58 43	14° 0'43	22°45	0♑ 8	4°24	24°11	15° 9	27° 8	29°52	16° 1	8°21	21°50	23°15	19°29	27°13	T 5
F 6	7 2 40	15° 1'39	7♋29	1°38	5°39	23°48	15°22	27° 5	29°50	16° 3	8°21	21°44	23°12	19°36	27°16	F 6
S 7	7 6 36	16° 2'36	22°27	3° 9	6°54	23°24	15°35	27° 2	29°49	16° 6	8°22	21°40	23° 9	19°43	27°20	S 7
S 8	7 10 33	17° 3'34	7♌30	4°40	8° 9	23° 1	15°48	26°59	29°47	16° 8	8°22	21°38	23° 6	19°49	27°24	S 8
M 9	7 14 29	18° 4'32	22°29	6°11	9°24	22°38	16° 1	26°56	29°45	16°10	8°22	21°D37	23° 3	19°56	27°28	M 9
T 10	7 18 26	19° 5'31	7♍16	7°42	10°39	22°14	16°15	26°53	29°43	16°12	8°23	21°38	23° 0	20° 2	27°32	T 10
W11	7 22 22	20° 6'31	21°45	9°14	11°54	21°50	16°28	26°49	29°42	16°15	8°23	21°39	22°56	20° 9	27°35	W11
T 12	7 26 19	21° 7'32	5♎55	10°46	13° 8	21°27	16°41	26°46	29°40	16°17	8°24	21°41	22°53	20°16	27°39	T 12
F 13	7 30 16	22° 8'34	19°43	12°19	14°23	21° 3	16°55	26°42	29°38	16°19	8°24	21°R41	22°50	20°22	27°43	F 13
S 14	7 34 12	23° 9'36	3♏11	13°51	15°38	20°40	17° 8	26°39	29°36	16°21	8°25	21°41	22°47	20°29	27°47	S 14
S 15	7 38 9	24°10'40	16°19	15°24	16°53	20°17	17°22	26°35	29°34	16°24	8°25	21°39	22°44	20°36	27°51	S 15
M16	7 42 5	25°11'44	29°11	16°57	18° 8	19°54	17°36	26°31	29°32	16°26	8°26	21°36	22°40	20°42	27°55	M16
T 17	7 46 2	26°12'48	11♐48	18°30	19°23	19°31	17°49	26°27	29°30	16°28	8°27	21°32	22°37	20°49	27°59	T 17
W18	7 49 58	27°13'53	24°12	20° 4	20°38	19° 9	18° 3	26°23	29°28	16°30	8°27	21°28	22°34	20°56	28° 4	W18
T 19	7 53 55	28°14'59	6♑25	21°37	21°53	18°47	18°17	26°19	29°26	16°33	8°28	21°24	22°31	21° 2	28° 8	T 19
F 20	7 57 51	29°16'05	18°30	23°11	23° 7	18°26	18°30	26°15	29°24	16°35	8°29	21°20	22°28	21° 9	28°12	F 20
S 21	8 1 48	0♒17'11	0♒27	24°46	24°22	18° 5	18°44	26°11	29°22	16°37	8°29	21°18	22°25	21°16	28°16	S 21
S 22	8 5 45	1°18'18	12°18	26°21	25°37	17°44	18°58	26° 7	29°19	16°39	8°30	21°16	22°21	21°22	28°20	S 22
M23	8 9 41	2°19'24	24° 6	27°56	26°52	17°24	19°12	26° 3	29°17	16°41	8°31	21°D16	22°18	21°29	28°24	M23
T 24	8 13 38	3°20'30	5♓52	29°31	28° 7	17° 5	19°26	25°58	29°15	16°44	8°32	21°17	22°15	21°35	28°29	T 24
W25	8 17 34	4°21'37	17°40	1♒ 7	29°21	16°46	19°40	25°54	29°13	16°46	8°32	21°18	22°12	21°42	28°33	W25
T 26	8 21 31	5°22'43	29°33	2°43	0♓36	16°27	19°54	25°50	29°10	16°48	8°33	21°19	22° 9	21°49	28°37	T 26
F 27	8 25 27	6°23'49	11♈35	4°19	1°51	16°10	20° 7	25°45	29° 8	16°50	8°34	21°21	22° 6	21°55	28°42	F 27
S 28	8 29 24	7°24'55	23°50	5°56	3° 5	15°53	20°21	25°41	29° 6	16°52	8°35	21°22	22° 2	22° 2	28°46	S 28
S 29	8 33 20	8°26'00	6♉22	7°33	4°20	15°37	20°35	25°36	29° 3	16°54	8°36	21°R22	21°59	22° 9	28°50	S 29
M30	8 37 17	9°27'05	19°17	9°11	5°35	15°22	20°50	25°31	29° 1	16°57	8°37	21°22	21°56	22°15	28°55	M30
T 31	8 41 14	10♒28'10	2♊36	10♒49	6♓49	15♋ 7	21♒ 4	25♌27	28♌58	16♑59	8♈38	21♌21	21♌53	22♒22	28♒59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s54	6n14	4s44	22s23	0n46	21s26	1s20	24n22	3n34	16s53	0s29	13n 4	0n48	12n 7	0n45	21s19	1n 2	10s38	15s 7	14n 1	13n36	14s38	6s27	6n21
M 2	22 49	10 10	5 5	22 34	0 38	21 11	1 21	24 28	3 36	16 50	0 29	13 5	0 48	12 7	0 45	21 18	1 2	10 37	15 7	14 2	13 37	14 37	6 26	6 21
T 3	22 44	13 43	5 10	22 44	0 30	20 56	1 23	24 34	3 38	16 46	0 29	13 6	0 48	12 8	0 45	21 18	1 2	10 37	15 7	14 4	13 38	14 35	6 25	6 21
W 4	22 38	16 38	4 58	22 53	0 23	20 41	1 24	24 40	3 40	16 42	0 29	13 7	0 49	12 8	0 45	21 18	1 2	10 36	15 6	14 6	13 39	14 34	6 24	6 20
T 5	22 32	18 38	4 27	23 1	0 15	20 25	1 26	24 46	3 42	16 38	0 29	13 9	0 49	12 9	0 45	21 18	1 2	10 36	15 6	14 8	13 40	14 33	6 23	6 20
F 6	22 26	19 26	3 38	23 8	0 8	20 8	1 27	24 52	3 44	16 35	0 29	13 10	0 49	12 9	0 45	21 17	1 2	10 36	15 6	14 10	13 41	14 32	6 23	6 20
S 7	22 19	18 54	2 33	23 14	0 0	19 50	1 28	24 58	3 46	16 31	0 29	13 11	0 49	12 10	0 45	21 17	1 2	10 35	15 5	14 11	13 42	14 30	6 22	6 19
S 8	22 11	17 2	1 16	23 18	0s 7	19 32	1 29	25 4	3 48	16 27	0 29	13 12	0 49	12 11	0 45	21 17	1 2	10 35	15 5	14 12	13 43	14 29	6 21	6 19
M 9	22 4	14 0	0n 5	23 22	0 14	19 14	1 30	25 10	3 50	16 23	0 29	13 13	0 49	12 11	0 45	21 17	1 2	10 34	15 5	14 12	13 44	14 28	6 20	6 19
T 10	21 55	10 6	1 25	23 24	0 21	18 55	1 31	25 15	3 51	16 19	0 29	13 15	0 50	12 12	0 45	21 16	1 2	10 34	15 4	14 12	13 45	14 27	6 19	6 18
W11	21 47	5 40	2 38	23 25	0 28	18 35	1 32	25 20	3 53	16 15	0 29	13 16	0 50	12 12	0 45	21 16	1 2	10 33	15 4	14 11	13 46	14 25	6 18	6 18
T 12	21 37	1 2	3 39	23 25	0 35	18 15	1 33	25 25	3 54	16 11	0 29	13 17	0 50	12 13	0 45	21 16	1 2	10 33	15 4	14 11	13 47	14 24	6 17	6 18
F 13	21 28	3s32	4 27	23 23	0 41	17 54	1 34	25 30	3 55	16 7	0 29	13 19	0 50	12 14	0 45	21 16	1 2	10 32	15 4	14 11	13 48	14 23	6 16	6 17
S 14	21 18	7 48	4 58	23 21	0 48	17 33	1 35	25 35	3 56	16 3	0 29	13 20	0 50	12 15	0 45	21 15	1 2	10 32	15 3	14 11	13 49	14 22	6 15	6 17
S 15	21 7	11 36	5 13	23 17	0 54	17 11	1 36	25 40	3 57	15 59	0 29	13 21	0 50	12 15	0 46	21 15	1 2	10 31	15 3	14 11	13 51	14 20	6 13	6 17
M16	20 57	14 46	5 11	23 11	1 0	16 49	1 37	25 44	3 58	15 55	0 30	13 23	0 51	12 16	0 46	21 15	1 2	10 31	15 3	14 12	13 52	14 19	6 12	6 17
T 17	20 45	17 10	4 55	23 5	1 6	16 26	1 37	25 48	3 59	15 51	0 30	13 24	0 51	12 17	0 46	21 15	1 2	10 30	15 2	14 13	13 53	14 18	6 11	6 16
W18	20 34	18 44	4 25	22 57	1 11	16 3	1 38	25 52	4 0	15 47	0 30	13 26	0 51	12 17	0 46	21 14	1 2	10 30	15 2	14 15	13 54	14 17	6 10	6 16
T 19	20 22	19 24	3 43	22 48	1 17	15 40	1 38	25 56	4 0	15 43	0 30	13 27	0 51	12 18	0 46	21 14	1 2	10 29	15 2	14 16	13 55	14 15	6 9	6 16
F 20	20 10	19 10	2 51	22 38	1 22	15 16	1 39	25 59	4 1	15 39	0 30	13 29	0 51	12 19	0 46	21 14	1 2	10 29	15 1	14 17	13 56	14 14	6 8	6 16
S 21	19 57	18 5	1 53	22 27	1 27	14 52	1 39	26 2	4 1	15 35	0 30	13 30	0 51	12 20	0 46	21 14	1 2	10 28	15 1	14 18	13 57	14 13	6 7	6 15
S 22	19 44	16 12	0 49	22 14	1 32	14 27	1 39	26 5	4 1	15 30	0 30	13 32	0 51	12 21	0 46	21 13	1 2	10 28	15 1	14 19	13 58	14 12	6 5	6 15
M23	19 30	13 38	0s16	22 0	1 36	14 2	1 39	26 8	4 2	15 26	0 30	13 33	0 52	12 21	0 46	21 13	1 2	10 27	15 0	14 19	13 59	14 10	6 4	6 15
T 24	19 16	10 32	1 20	21 44	1 40	13 36	1 39	26 11	4 2	15 22	0 30	13 35	0 52	12 22	0 46	21 13	1 2	10 26	15 0	14 18	14 0	14 9	6 3	6 15
W25	19 2	7 1	2 21	21 28	1 44	13 10	1 39	26 13	4 2	15 18	0 30	13 37	0 52	12 23	0 46	21 12	1 2	10 26	15 0	14 18	14 1	14 8	6 2	6 14
T 26	18 47	3 11	3 17	21 10	1 48	12 44	1 39	26 15	4 1	15 13	0 30	13 38	0 52	12 24	0 46	21 12	1 2	10 25	15 0	14 18	14 2	14 6	6 0	6 14
F 27	18 32	0n48	4 4	20 51	1 51	12 17	1 39	26 17	4 1	15 9	0 30	13 40	0 52	12 25	0 46	21 12	1 2	10 25	14 59	14 17	14 3	14 5	5 59	6 14
S 28	18 17	4 49	4 42	20 30	1 54	11 50	1 39	26 19	4 1	15 5	0 30	13 41	0 52	12 25	0 46	21 12	1 2	10 24	14 59	14 17	14 4	14 4	5 58	6 14
S 29	18 2	8 43	5 7	20 9	1 57	11 23	1 39	26 21	4 0	15 0	0 30	13 43	0 52	12 26	0 46	21 11	1 2	10 24	14 59	14 17	14 5	14 3	5 57	6 14
M30	17 46	12 19	5 17	19 45	2 0	10 56	1 38	26 22	4 0	14 56	0 30	13 45	0 53	12 27	0 46	21 11	1 2	10 23	14 58	14 17	14 6	14 1	5 55	6 13
T 31	17s29	15n26	5s12	19s21	2s 2	10s28	1s38	26n23	3n59	14s51	0s30	13n46	0n53	12n28	0n46	21s11	1n 2	10s22	14s58	14n17	14n 7	14s 0	5s54	6n13

Julian Day Number = 2927090.5, Delta T = 01h32m31s
Ecliptic obliquity = 23°16'08, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°58'44, Lahiri = 42°05'45

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ASTRODIENST EPHEMERIS for the year 3302
geocentric

FEBRUARY 3302 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 10	11♒29'14	16♊24	12♒27	8♓ 4	14°R53	21♒18	25°R22	28°R56	17♑ 1	8♈39	21°R20	21♌50	22♒29	29♒ 4	W 1
T 2	8 49 7	12°30'18	0♋39	14° 6	9°18	14♋40	21°32	25♌17	28♌53	17° 3	8°39	21♌19	21°46	22°35	29° 8	T 2
F 3	8 53 3	13°31'21	15°19	15°46	10°33	14°28	21°46	25°13	28°51	17° 5	8°40	21°18	21°43	22°42	29°13	F 3
S 4	8 57 0	14°32'24	0♌19	17°26	11°47	14°16	22° 0	25° 8	28°49	17° 7	8°41	21°18	21°40	22°49	29°17	S 4
S 5	9 0 56	15°33'26	15°31	19° 6	13° 2	14° 5	22°14	25° 3	28°46	17° 9	8°42	21°D17	21°37	22°55	29°22	S 5
M 6	9 4 53	16°34'28	0♍45	20°47	14°16	13°55	22°28	24°58	28°43	17°11	8°43	21°17	21°34	23° 2	29°26	M 6
T 7	9 8 49	17°35'30	15°52	22°28	15°31	13°46	22°42	24°53	28°41	17°13	8°45	21°17	21°31	23° 8	29°31	T 7
W 8	9 12 46	18°36'31	0♎42	24°10	16°45	13°38	22°57	24°48	28°38	17°15	8°46	21°18	21°27	23°15	29°35	W 8
T 9	9 16 43	19°37'32	15°10	25°52	17°59	13°31	23°11	24°44	28°36	17°17	8°47	21°18	21°24	23°22	29°40	T 9
F 10	9 20 39	20°38'33	29°13	27°34	19°13	13°24	23°25	24°39	28°33	17°19	8°48	21°18	21°21	23°28	29°44	F 10
S 11	9 24 36	21°39'34	12♏48	29°17	20°28	13°18	23°39	24°34	28°31	17°21	8°49	21°R18	21°18	23°35	29°49	S 11
S 12	9 28 32	22°40'34	25°59	1♓ 0	21°42	13°13	23°53	24°29	28°28	17°23	8°50	21°D18	21°15	23°42	29°53	S 12
M13	9 32 29	23°41'34	8♐47	2°44	22°56	13° 9	24° 8	24°24	28°25	17°25	8°51	21°18	21°12	23°48	29°58	M13
T 14	9 36 25	24°42'34	21°16	4°27	24°10	13° 5	24°22	24°19	28°23	17°27	8°52	21°18	21° 8	23°55	0♓ 2	T 14
W15	9 40 22	25°43'33	3♑30	6°10	25°24	13° 2	24°36	24°14	28°20	17°29	8°54	21°19	21° 5	24° 2	0° 7	W15
T 16	9 44 18	26°44'32	15°32	7°54	26°39	13° 1	24°50	24° 9	28°18	17°31	8°55	21°20	21° 2	24° 8	0°11	T 16
F 17	9 48 15	27°45'30	27°27	9°37	27°53	12°59	25° 4	24° 4	28°15	17°33	8°56	21°20	20°59	24°15	0°16	F 17
S 18	9 52 12	28°46'28	9♒16	11°19	29° 7	12°D59	25°19	23°59	28°12	17°34	8°57	21°21	20°56	24°22	0°21	S 18
S 19	9 56 8	29°47'24	21° 3	13° 1	0♈21	13° 0	25°33	23°54	28°10	17°36	8°58	21°R21	20°52	24°28	0°25	S 19
M20	10 0 5	0♓48'20	2♓51	14°42	1°34	13° 1	25°47	23°49	28° 7	17°38	9° 0	21°21	20°49	24°35	0°30	M20
T 21	10 4 1	1°49'15	14°40	16°22	2°48	13° 3	26° 1	23°45	28° 4	17°40	9° 1	21°20	20°46	24°42	0°34	T 21
W22	10 7 58	2°50'09	26°34	18° 0	4° 2	13° 5	26°15	23°40	28° 2	17°41	9° 2	21°18	20°43	24°48	0°39	W22
T 23	10 11 54	3°51'02	8♈34	19°36	5°16	13° 9	26°29	23°35	27°59	17°43	9° 4	21°17	20°40	24°55	0°44	T 23
F 24	10 15 51	4°51'54	20°42	21° 9	6°30	13°13	26°44	23°30	27°57	17°45	9° 5	21°15	20°37	25° 1	0°48	F 24
S 25	10 19 47	5°52'45	3♉ 3	22°40	7°43	13°18	26°58	23°25	27°54	17°47	9° 6	21°13	20°33	25° 8	0°53	S 25
S 26	10 23 44	6°53'34	15°37	24° 7	8°57	13°23	27°12	23°21	27°51	17°48	9° 8	21°11	20°30	25°15	0°57	S 26
M27	10 27 40	7°54'22	28°29	25°30	10°11	13°30	27°26	23°16	27°49	17°50	9° 9	21°10	20°27	25°21	1° 2	M27
T 28	10 31 37	8♓55'09	11♊41	26♓48	11♈24	13♋36	27♒40	23♌11	27♌46	17♑51	9♈10	21°D10	20♌24	25♒28	1♓ 6	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s13	17n48	4s48	18s56	2s 4	10s 0	1s37	26n24	3n59	14s47	0s30	13n48	0n53	12n29	0n46	21s11	1n 2	10s22	14s58	14n17	14n 8	13s59	5s53	6n13
T 2	16 56	19 10	4 6	18 29	2 5	9 31	1 37	26 25	3 58	14 43	0 31	13 50	0 53	12 30	0 46	21 10	1 2	10 21	14 58	14 18	14 9	13 57	5 51	6 13
F 3	16 39	19 18	3 7	18 1	2 6	9 3	1 36	26 25	3 57	14 38	0 31	13 52	0 53	12 31	0 46	21 10	1 2	10 21	14 57	14 18	14 10	13 56	5 50	6 13
S 4	16 21	18 5	1 54	17 31	2 7	8 34	1 36	26 26	3 57	14 34	0 31	13 53	0 53	12 32	0 46	21 10	1 2	10 20	14 57	14 18	14 11	13 55	5 49	6 13
S 5	16 3	15 33	0 32	17 0	2 7	8 5	1 35	26 26	3 56	14 29	0 31	13 55	0 53	12 32	0 46	21 9	1 2	10 19	14 57	14 18	14 12	13 53	5 47	6 12
M 6	15 45	11 57	0n52	16 29	2 7	7 36	1 34	26 26	3 55	14 25	0 31	13 57	0 53	12 33	0 46	21 9	1 2	10 19	14 57	14 18	14 13	13 52	5 46	6 12
T 7	15 27	7 35	2 13	15 55	2 7	7 6	1 33	26 26	3 54	14 20	0 31	13 58	0 54	12 34	0 46	21 9	1 2	10 18	14 56	14 18	14 14	13 51	5 44	6 12
W 8	15 8	2 49	3 22	15 21	2 6	6 36	1 32	26 26	3 53	14 16	0 31	14 0	0 54	12 35	0 46	21 9	1 2	10 17	14 56	14 18	14 15	13 49	5 43	6 12
T 9	14 50	1s58	4 17	14 46	2 4	6 7	1 31	26 26	3 52	14 11	0 31	14 2	0 54	12 36	0 46	21 8	1 2	10 17	14 56	14 18	14 16	13 48	5 42	6 12
F 10	14 31	6 30	4 55	14 9	2 2	5 37	1 30	26 25	3 50	14 7	0 31	14 4	0 54	12 37	0 46	21 8	1 2	10 16	14 56	14 18	14 17	13 47	5 40	6 12
S 11	14 11	10 34	5 15	13 31	2 0	5 6	1 28	26 25	3 49	14 2	0 31	14 5	0 54	12 38	0 46	21 8	1 2	10 15	14 55	14 18	14 18	13 45	5 39	6 12
S 12	13 52	13 58	5 17	12 52	1 57	4 36	1 27	26 24	3 48	13 57	0 31	14 7	0 54	12 39	0 46	21 8	1 2	10 15	14 55	14 18	14 19	13 44	5 37	6 12
M13	13 32	16 36	5 4	12 12	1 53	4 6	1 26	26 23	3 47	13 53	0 31	14 9	0 54	12 40	0 46	21 7	1 2	10 14	14 55	14 18	14 20	13 43	5 36	6 11
T 14	13 12	18 24	4 36	11 30	1 49	3 35	1 24	26 22	3 46	13 48	0 31	14 11	0 54	12 41	0 46	21 7	1 2	10 14	14 55	14 18	14 21	13 41	5 34	6 11
W15	12 51	19 17	3 56	10 48	1 44	3 5	1 22	26 21	3 44	13 44	0 32	14 12	0 54	12 41	0 46	21 7	1 2	10 13	14 55	14 18	14 22	13 40	5 33	6 11
T 16	12 31	19 17	3 6	10 5	1 39	2 34	1 21	26 20	3 43	13 39	0 32	14 14	0 54	12 42	0 46	21 7	1 2	10 12	14 54	14 18	14 23	13 39	5 31	6 11
F 17	12 10	18 25	2 9	9 21	1 33	2 3	1 19	26 19	3 42	13 34	0 32	14 16	0 55	12 43	0 46	21 6	1 2	10 12	14 54	14 17	14 24	13 37	5 30	6 11
S 18	11 49	16 44	1 7	8 36	1 26	1 32	1 17	26 18	3 40	13 30	0 32	14 17	0 55	12 44	0 46	21 6	1 2	10 11	14 54	14 17	14 25	13 36	5 28	6 11
S 19	11 28	14 21	0 2	7 51	1 19	1 1	1 16	26 16	3 39	13 25	0 32	14 19	0 55	12 45	0 46	21 6	1 2	10 10	14 54	14 17	14 26	13 35	5 27	6 11
M20	11 7	11 23	1s 3	7 5	1 11	0 30	1 14	26 15	3 37	13 20	0 32	14 21	0 55	12 46	0 46	21 6	1 2	10 10	14 53	14 17	14 27	13 33	5 25	6 11
T 21	10 45	7 56	2 6	6 18	1 2	0n 1	1 12	26 13	3 36	13 16	0 32	14 23	0 55	12 47	0 46	21 5	1 2	10 9	14 53	14 17	14 28	13 32	5 24	6 11
W22	10 23	4 10	3 3	5 31	0 53	0 32	1 10	26 11	3 35	13 11	0 32	14 24	0 55	12 48	0 46	21 5	1 2	10 8	14 53	14 18	14 29	13 31	5 22	6 11
T 23	10 2	0 12	3 53	4 45	0 42	1 3	1 7	26 10	3 33	13 6	0 32	14 26	0 55	12 49	0 46	21 5	1 2	10 8	14 53	14 18	14 30	13 29	5 21	6 11
F 24	9 40	3n48	4 33	3 58	0 31	1 34	1 5	26 8	3 32	13 1	0 32	14 28	0 55	12 50	0 46	21 5	1 2	10 7	14 53	14 19	14 31	13 28	5 19	6 11
S 25	9 17	7 43	5 1	3 11	0 20	2 5	1 3	26 6	3 30	12 57	0 32	14 29	0 55	12 50	0 46	21 4	1 2	10 6	14 53	14 20	14 32	13 26	5 18	6 11
S 26	8 55	11 22	5 15	2 26	0 7	2 36	1 1	26 4	3 29	12 52	0 32	14 31	0 55	12 51	0 46	21 4	1 2	10 6	14 52	14 20	14 33	13 25	5 16	6 11
M27	8 33	14 34	5 14	1 41	0n 6	3 6	0 58	26 2	3 27	12 47	0 33	14 32	0 55	12 52	0 46	21 4	1 2	10 5	14 52	14 21	14 34	13 24	5 14	6 11
T 28	8s10	17n 8	4s57	0s58	0n20	3n37	0s56	25n59	3n26	12s43	0s33	14n34	0n55	12n53	0n46	21s 4	1n 2	10s 4	14s52	14n21	14n35	13s22	5s13	6n11

Julian Day Number = 2927121.5, Delta T = 01h32m32s
Ecliptic obliquity = 23°16'08, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°58'49, Lahiri = 42°05'49

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ASTRODIENST EPHEMERIS for the year 3302
geocentric

MARCH 3302 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 34	9♓55'54	25♊16	28♓ 0	12♈38	13♋44	27♒54	23°R 7	27°R44	17♑53	9♈12	21♌10	20♌21	25♒35	1♓11	W 1
T 2	10 39 30	10°56'38	9♋16	29° 6	13°51	13°52	28° 8	23♌ 2	27♌41	17°54	9°13	21°11	20°18	25°41	1°15	T 2
F 3	10 43 27	11°57'21	23°39	0♈ 5	15° 4	14° 1	28°22	22°57	27°39	17°56	9°15	21°13	20°14	25°48	1°20	F 3
S 4	10 47 23	12°58'02	8♌24	0°57	16°18	14°10	28°36	22°53	27°36	17°58	9°16	21°14	20°11	25°55	1°24	S 4
S 5	10 51 20	13°58'41	23°26	1°39	17°31	14°20	28°50	22°49	27°34	17°59	9°17	21°R14	20° 8	26° 1	1°29	S 5
M 6	10 55 16	14°59'19	8♍36	2°13	18°44	14°31	29° 4	22°44	27°31	18° 0	9°19	21°13	20° 5	26° 8	1°33	M 6
T 7	10 59 13	15°59'56	23°46	2°37	19°57	14°42	29°18	22°40	27°29	18° 2	9°20	21°11	20° 2	26°15	1°38	T 7
W 8	11 3 9	17° 0'31	8♎46	2°50	21°10	14°54	29°32	22°36	27°26	18° 3	9°22	21° 8	19°58	26°21	1°42	W 8
T 9	11 7 6	18° 1'05	23°26	2°R54	22°23	15° 6	29°46	22°31	27°24	18° 5	9°23	21° 4	19°55	26°28	1°47	T 9
F 10	11 11 3	19° 1'38	7♏42	2°47	23°36	15°19	29°59	22°27	27°21	18° 6	9°25	21° 0	19°52	26°34	1°51	F 10
S 11	11 14 59	20° 2'10	21°30	2°29	24°49	15°32	0♓14	22°23	27°19	18° 7	9°26	20°57	19°49	26°41	1°56	S 11
S 12	11 18 56	21° 2'40	4♐49	2° 2	26° 1	15°46	0°27	22°19	27°17	18° 9	9°28	20°54	19°46	26°48	2° 0	S 12
M13	11 22 52	22° 3'10	17°41	1°26	27°14	16° 0	0°41	22°15	27°14	18°10	9°29	20°D53	19°43	26°54	2° 4	M13
T 14	11 26 49	23° 3'38	0♑11	0°41	28°27	16°15	0°55	22°11	27°12	18°11	9°31	20°53	19°39	27° 1	2° 9	T 14
W15	11 30 45	24° 4'05	12°23	29♓49	29°39	16°30	1° 9	22° 7	27°10	18°12	9°32	20°54	19°36	27° 8	2°13	W15
T 16	11 34 42	25° 4'31	24°22	28°52	0♉52	16°46	1°22	22° 4	27° 8	18°13	9°34	20°56	19°33	27°14	2°17	T 16
F 17	11 38 38	26° 4'55	6♒12	27°50	2° 4	17° 2	1°36	22° 0	27° 5	18°14	9°35	20°58	19°30	27°21	2°22	F 17
S 18	11 42 35	27° 5'18	17°58	26°46	3°16	17°19	1°49	21°56	27° 3	18°16	9°37	20°R59	19°27	27°28	2°26	S 18
S 19	11 46 32	28° 5'40	29°44	25°41	4°29	17°36	2° 3	21°53	27° 1	18°17	9°38	20°58	19°23	27°34	2°30	S 19
M20	11 50 28	29° 6'00	11♓33	24°37	5°41	17°53	2°16	21°49	26°59	18°18	9°40	20°56	19°20	27°41	2°34	M20
T 21	11 54 25	0♈ 6'19	23°29	23°35	6°53	18°11	2°30	21°46	26°57	18°19	9°41	20°52	19°17	27°48	2°38	T 21
W22	11 58 21	1° 6'35	5♈32	22°36	8° 5	18°30	2°43	21°43	26°55	18°20	9°43	20°46	19°14	27°54	2°43	W22
T 23	12 2 18	2° 6'51	17°44	21°42	9°17	18°48	2°57	21°40	26°53	18°21	9°44	20°39	19°11	28° 1	2°47	T 23
F 24	12 6 14	3° 7'04	0♉ 7	20°53	10°28	19° 7	3°10	21°37	26°51	18°21	9°46	20°31	19° 8	28° 7	2°51	F 24
S 25	12 10 11	4° 7'16	12°41	20°10	11°40	19°27	3°23	21°34	26°49	18°22	9°48	20°23	19° 4	28°14	2°55	S 25
S 26	12 14 7	5° 7'25	25°27	19°34	12°52	19°47	3°36	21°31	26°47	18°23	9°49	20°16	19° 1	28°21	2°59	S 26
M27	12 18 4	6° 7'33	8♊26	19° 5	14° 3	20° 7	3°49	21°28	26°45	18°24	9°51	20°10	18°58	28°27	3° 3	M27
T 28	12 22 0	7° 7'39	21°41	18°42	15°15	20°28	4° 3	21°25	26°43	18°25	9°52	20° 7	18°55	28°34	3° 7	T 28
W29	12 25 57	8° 7'43	5♋11	18°26	16°26	20°49	4°16	21°23	26°42	18°26	9°54	20°D 6	18°52	28°41	3°11	W29
T 30	12 29 54	9° 7'44	19° 0	18°17	17°37	21°10	4°29	21°20	26°40	18°26	9°55	20° 6	18°49	28°47	3°15	T 30
F 31	12 33 50	10♈ 7'44	3♌ 6	18°D14	18♉48	21♋32	4♓41	21♌18	26♌38	18♑27	9♈57	20♌ 7	18♌45	28♒54	3♓19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s47	18n49	4s22	0s16	0n34	4n 8	0s53	25n57	3n24	12s38	0s33	14n36	0n56	12n54	0n46	21s 4	1n 2	10s 4	14s52	14n21	14n36	13s21	5s11	6n11
T 2	7 25	19 26	3 32	0n24	0 49	4 39	0 51	25 55	3 23	12 33	0 33	14 37	0 56	12 55	0 46	21 3	1 2	10 3	14 52	14 20	14 37	13 19	5 10	6 11
F 3	7 2	18 48	2 27	1 1	1 4	5 9	0 48	25 52	3 21	12 28	0 33	14 39	0 56	12 56	0 46	21 3	1 2	10 2	14 52	14 20	14 38	13 18	5 8	6 11
S 4	6 39	16 54	1 10	1 36	1 20	5 40	0 45	25 50	3 20	12 24	0 33	14 40	0 56	12 57	0 46	21 3	1 2	10 2	14 52	14 19	14 39	13 17	5 7	6 11
S 5	6 16	13 48	0n12	2 7	1 36	6 10	0 43	25 47	3 18	12 19	0 33	14 42	0 56	12 57	0 46	21 3	1 2	10 1	14 51	14 19	14 40	13 15	5 5	6 11
M 6	5 52	9 45	1 34	2 35	1 51	6 40	0 40	25 45	3 17	12 14	0 33	14 43	0 56	12 58	0 46	21 3	1 2	10 0	14 51	14 19	14 41	13 14	5 3	6 11
T 7	5 29	5 4	2 50	2 58	2 7	7 11	0 37	25 42	3 15	12 9	0 33	14 45	0 56	12 59	0 46	21 2	1 2	10 0	14 51	14 20	14 42	13 12	5 2	6 11
W 8	5 6	0 7	3 53	3 17	2 22	7 40	0 34	25 39	3 14	12 5	0 33	14 46	0 56	13 0	0 46	21 2	1 2	9 59	14 51	14 21	14 43	13 11	5 0	6 11
T 9	4 42	4s43	4 39	3 32	2 36	8 10	0 31	25 36	3 12	12 0	0 34	14 47	0 56	13 1	0 46	21 2	1 2	9 58	14 51	14 22	14 44	13 10	4 59	6 11
F 10	4 19	9 9	5 6	3 41	2 49	8 40	0 28	25 33	3 11	11 55	0 34	14 49	0 56	13 1	0 46	21 2	1 2	9 58	14 51	14 24	14 45	13 8	4 57	6 11
S 11	3 55	12 57	5 14	3 46	3 2	9 9	0 25	25 30	3 9	11 50	0 34	14 50	0 56	13 2	0 46	21 2	1 2	9 57	14 51	14 25	14 46	13 7	4 55	6 11
S 12	3 32	15 57	5 5	3 45	3 12	9 38	0 22	25 27	3 8	11 46	0 34	14 52	0 56	13 3	0 46	21 1	1 2	9 56	14 51	14 26	14 47	13 5	4 54	6 11
M13	3 8	18 3	4 41	3 39	3 22	10 7	0 19	25 24	3 6	11 41	0 34	14 53	0 56	13 4	0 46	21 1	1 2	9 56	14 51	14 26	14 48	13 4	4 52	6 11
T 14	2 44	19 13	4 3	3 28	3 29	10 36	0 16	25 21	3 5	11 36	0 34	14 54	0 56	13 5	0 46	21 1	1 2	9 55	14 51	14 26	14 49	13 2	4 51	6 11
W15	2 20	19 27	3 16	3 12	3 34	11 5	0 12	25 17	3 3	11 32	0 34	14 55	0 56	13 5	0 46	21 1	1 2	9 54	14 50	14 26	14 50	13 1	4 49	6 11
T 16	1 57	18 47	2 21	2 53	3 37	11 33	0 9	25 14	3 2	11 27	0 34	14 57	0 56	13 6	0 46	21 1	1 2	9 54	14 50	14 25	14 51	13 0	4 48	6 12
F 17	1 33	17 18	1 20	2 29	3 38	12 1	0 6	25 11	3 0	11 22	0 34	14 58	0 56	13 7	0 46	21 0	1 2	9 53	14 50	14 24	14 52	12 58	4 46	6 12
S 18	1 9	15 5	0 17	2 3	3 37	12 29	0 2	25 7	2 59	11 17	0 35	14 59	0 56	13 8	0 46	21 0	1 2	9 52	14 50	14 24	14 53	12 57	4 44	6 12
S 19	0 45	12 14	0s48	1 34	3 33	12 56	0n 1	25 3	2 58	11 13	0 35	15 0	0 56	13 8	0 46	21 0	1 2	9 52	14 50	14 24	14 54	12 55	4 43	6 12
M20	0 21	8 53	1 50	1 3	3 27	13 24	0 5	25 0	2 56	11 8	0 35	15 1	0 56	13 9	0 46	21 0	1 2	9 51	14 50	14 25	14 55	12 54	4 41	6 12
T 21	0n 2	5 8	2 48	0 32	3 20	13 50	0 8	24 56	2 55	11 3	0 35	15 2	0 56	13 10	0 46	21 0	1 2	9 51	14 50	14 26	14 56	12 52	4 40	6 12
W22	0 26	1 10	3 39	0 0	3 11	14 17	0 11	24 52	2 53	10 59	0 35	15 4	0 56	13 10	0 46	21 0	1 2	9 50	14 50	14 28	14 57	12 51	4 38	6 12
T 23	0 50	2n54	4 20	0s31	3 0	14 43	0 15	24 48	2 52	10 54	0 35	15 5	0 56	13 11	0 46	20 59	1 2	9 49	14 50	14 30	14 58	12 49	4 36	6 12
F 24	1 14	6 54	4 50	1 1	2 48	15 9	0 19	24 44	2 51	10 49	0 35	15 6	0 56	13 12	0 46	20 59	1 3	9 49	14 50	14 33	14 59	12 48	4 35	6 13
S 25	1 38	10 40	5 6	1 29	2 35	15 35	0 22	24 40	2 49	10 45	0 35	15 7	0 57	13 12	0 46	20 59	1 3	9 48	14 50	14 36	15 0	12 46	4 33	6 13
S 26	2 1	14 0	5 8	1 56	2 21	16 0	0 26	24 36	2 48	10 40	0 36	15 8	0 57	13 13	0 46	20 59	1 3	9 48	14 50	14 38	15 1	12 45	4 32	6 13
M27	2 25	16 43	4 53	2 20	2 7	16 25	0 29	24 31	2 47	10 35	0 36	15 8	0 57	13 14	0 46	20 59	1 3	9 47	14 50	14 39	15 2	12 44	4 30	6 13
T 28	2 49	18 38	4 24	2 43	1 53	16 49	0 33	24 27	2 45	10 31	0 36	15 9	0 57	13 14	0 46	20 59	1 3	9 46	14 50	14 40	15 3	12 42	4 29	6 13
W29	3 12	19 32	3 39	3 2	1 38	17 13	0 37	24 22	2 44	10 26	0 36	15 10	0 57	13 15	0 46	20 59	1 3	9 46	14 50	14 41	15 4	12 41	4 27	6 13
T 30	3 36	19 18	2 40	3 19	1 23	17 37	0 40	24 18	2 43	10 22	0 36	15 11	0 57	13 15	0 46	20 59	1 3	9 45	14 50	14 41	15 5	12 39	4 26	6 14
F 31	3n59	17n51	1s31	3s34	1n 9	18n 0	0n44	24n13	2n41	10s17	0s36	15n12	0n57	13n16	0n46	20s58	1n 3	9s45	14s50	14n40	15n 6	12s38	4s24	6n14

Julian Day Number = 2927149.5, Delta T = 01h32m33s
Ecliptic obliquity = 23°16'09, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°58'53, Lahiri = 42°05'53

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ASTRODIENST EPHEMERIS for the year 3302
geocentric

APRIL 3302 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 47	11♈ 7'41	17♌30	18♓18	19♉59	21♋53	4♓54	21°R15	26°R36	18♑28	9♈58	20°R 8	18♌42	29♒ 1	3♓22	S 1
S 2	12 41 43	12° 7'36	2♍10	18°27	21°10	22°16	5° 7	21♌13	26♌35	18°28	10° 0	20♌ 7	18°39	29° 7	3°26	S 2
M 3	12 45 40	13° 7'30	17° 0	18°42	22°21	22°38	5°20	21°11	26°33	18°29	10° 2	20° 5	18°36	29°14	3°30	M 3
T 4	12 49 36	14° 7'21	1♎54	19° 3	23°32	23° 1	5°32	21° 9	26°32	18°29	10° 3	20° 0	18°33	29°21	3°34	T 4
W 5	12 53 33	15° 7'10	16°44	19°28	24°42	23°24	5°45	21° 7	26°30	18°30	10° 5	19°52	18°29	29°27	3°38	W 5
T 6	12 57 29	16° 6'57	1♏21	19°58	25°53	23°48	5°58	21° 5	26°29	18°30	10° 6	19°43	18°26	29°34	3°41	T 6
F 7	13 1 26	17° 6'42	15°39	20°33	27° 3	24°11	6°10	21° 4	26°27	18°31	10° 8	19°34	18°23	29°41	3°45	F 7
S 8	13 5 23	18° 6'26	29°31	21°12	28°13	24°35	6°22	21° 2	26°26	18°31	10° 9	19°25	18°20	29°47	3°48	S 8
S 9	13 9 19	19° 6'08	12♐56	21°54	29°23	24°59	6°35	21° 1	26°25	18°32	10°11	19°18	18°17	29°54	3°52	S 9
M10	13 13 16	20° 5'49	25°54	22°41	0♊33	25°24	6°47	20°59	26°24	18°32	10°12	19°13	18°14	0♓ 0	3°55	M10
T 11	13 17 12	21° 5'28	8♑28	23°30	1°43	25°48	6°59	20°58	26°22	18°32	10°14	19°10	18°10	0° 7	3°59	T 11
W12	13 21 9	22° 5'05	20°42	24°23	2°53	26°13	7°11	20°57	26°21	18°33	10°16	19°D 9	18° 7	0°14	4° 2	W12
T 13	13 25 5	23° 4'40	2♒41	25°20	4° 2	26°39	7°23	20°56	26°20	18°33	10°17	19° 9	18° 4	0°20	4° 6	T 13
F 14	13 29 2	24° 4'14	14°32	26°18	5°12	27° 4	7°35	20°55	26°19	18°33	10°19	19°R10	18° 1	0°27	4° 9	F 14
S 15	13 32 58	25° 3'46	26°18	27°20	6°21	27°30	7°47	20°54	26°18	18°33	10°20	19°10	17°58	0°34	4°12	S 15
S 16	13 36 55	26° 3'16	8♓ 6	28°24	7°30	27°56	7°59	20°53	26°17	18°33	10°22	19° 8	17°54	0°40	4°15	S 16
M17	13 40 52	27° 2'44	19°59	29°31	8°39	28°22	8°11	20°53	26°16	18°34	10°23	19° 4	17°51	0°47	4°19	M17
T 18	13 44 48	28° 2'11	2♈ 1	0♈40	9°48	28°48	8°22	20°52	26°15	18°34	10°25	18°57	17°48	0°54	4°22	T 18
W19	13 48 45	29° 1'36	14°15	1°51	10°57	29°14	8°34	20°52	26°14	18°34	10°26	18°47	17°45	1° 0	4°25	W19
T 20	13 52 41	0♉ 0'58	26°42	3° 4	12° 5	29°41	8°45	20°51	26°14	18°R34	10°28	18°35	17°42	1° 7	4°28	T 20
F 21	13 56 38	1° 0'19	9♉22	4°19	13°14	0♌ 8	8°56	20°51	26°13	18°34	10°29	18°23	17°39	1°14	4°31	F 21
S 22	14 0 34	1°59'38	22°16	5°36	14°22	0°35	9° 8	20°D51	26°12	18°34	10°31	18°10	17°35	1°20	4°34	S 22
S 23	14 4 31	2°58'55	5♊22	6°55	15°30	1° 3	9°19	20°51	26°12	18°34	10°32	17°59	17°32	1°27	4°37	S 23
M24	14 8 27	3°58'10	18°39	8°16	16°38	1°30	9°30	20°51	26°11	18°33	10°34	17°50	17°29	1°34	4°40	M24
T 25	14 12 24	4°57'23	2♋ 8	9°39	17°45	1°58	9°41	20°52	26°11	18°33	10°35	17°43	17°26	1°40	4°42	T 25
W26	14 16 20	5°56'33	15°46	11° 3	18°53	2°26	9°52	20°52	26°10	18°33	10°36	17°40	17°23	1°47	4°45	W26
T 27	14 20 17	6°55'41	29°35	12°30	20° 0	2°54	10° 2	20°52	26°10	18°33	10°38	17°38	17°20	1°53	4°48	T 27
F 28	14 24 14	7°54'47	13♌35	13°57	21° 7	3°22	10°13	20°53	26°10	18°33	10°39	17°38	17°16	2° 0	4°51	F 28
S 29	14 28 10	8°53'50	27°44	15°27	22°14	3°50	10°24	20°54	26° 9	18°32	10°41	17°38	17°13	2° 7	4°53	S 29
S 30	14 32 7	9♉52'52	12♍ 3	16♈58	23♊21	4♌19	10♓34	20♌55	26♌ 9	18♑32	10♈42	17♌37	17♌10	2♓13	4♓56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n22	15n15	0s14	3s46	0n54	18n23	0n48	24n 8	2n40	10s13	0s36	15n13	0n57	13n16	0n46	20s58	1n 3	9s44	14s50	14n40	15n 7	12s36	4s22	6n14
S 2	4 46	11 38	1n 4	3 55	0 40	18 45	0 51	24 3	2 39	10 8	0 36	15 13	0 57	13 17	0 46	20 58	1 3	9 43	14 50	14 40	15 8	12 35	4 21	6 14
M 3	5 9	7 14	2 19	4 2	0 26	19 7	0 55	23 58	2 37	10 4	0 37	15 14	0 57	13 17	0 46	20 58	1 3	9 43	14 50	14 41	15 9	12 33	4 19	6 14
T 4	5 32	2 23	3 25	4 6	0 13	19 28	0 59	23 53	2 36	9 59	0 37	15 15	0 57	13 18	0 46	20 58	1 3	9 42	14 50	14 43	15 10	12 32	4 18	6 14
W 5	5 55	2s35	4 16	4 8	0 0	19 49	1 2	23 48	2 35	9 55	0 37	15 15	0 57	13 18	0 46	20 58	1 3	9 42	14 50	14 45	15 11	12 30	4 16	6 15
T 6	6 18	7 19	4 50	4 8	0s12	20 10	1 6	23 43	2 34	9 50	0 37	15 16	0 57	13 19	0 45	20 58	1 3	9 41	14 50	14 48	15 12	12 29	4 15	6 15
F 7	6 41	11 32	5 5	4 6	0 24	20 29	1 10	23 37	2 32	9 46	0 37	15 16	0 57	13 19	0 45	20 58	1 3	9 41	14 50	14 51	15 13	12 27	4 13	6 15
S 8	7 3	15 0	5 1	4 1	0 36	20 49	1 13	23 32	2 31	9 41	0 37	15 17	0 57	13 20	0 45	20 58	1 3	9 40	14 50	14 53	15 14	12 26	4 12	6 15
S 9	7 26	17 33	4 40	3 54	0 47	21 8	1 17	23 26	2 30	9 37	0 37	15 17	0 57	13 20	0 45	20 58	1 3	9 40	14 50	14 56	15 15	12 24	4 11	6 16
M10	7 48	19 7	4 6	3 46	0 57	21 26	1 21	23 21	2 29	9 33	0 38	15 18	0 57	13 21	0 45	20 57	1 3	9 39	14 51	14 57	15 16	12 23	4 9	6 16
T 11	8 10	19 40	3 20	3 35	1 7	21 44	1 24	23 15	2 28	9 28	0 38	15 18	0 57	13 21	0 45	20 57	1 3	9 39	14 51	14 58	15 17	12 21	4 8	6 16
W12	8 33	19 17	2 26	3 23	1 17	22 1	1 28	23 9	2 26	9 24	0 38	15 18	0 57	13 21	0 45	20 57	1 3	9 38	14 51	14 58	15 17	12 20	4 6	6 16
T 13	8 55	18 0	1 27	3 9	1 25	22 18	1 32	23 3	2 25	9 20	0 38	15 19	0 57	13 22	0 45	20 57	1 3	9 38	14 51	14 58	15 18	12 18	4 5	6 16
F 14	9 16	15 58	0 25	2 54	1 34	22 34	1 35	22 57	2 24	9 15	0 38	15 19	0 57	13 22	0 45	20 57	1 3	9 37	14 51	14 58	15 19	12 16	4 3	6 17
S 15	9 38	13 15	0s38	2 36	1 42	22 50	1 39	22 51	2 23	9 11	0 38	15 19	0 57	13 22	0 45	20 57	1 3	9 37	14 51	14 58	15 20	12 15	4 2	6 17
S 16	10 0	10 1	1 39	2 18	1 49	23 5	1 42	22 45	2 22	9 7	0 39	15 20	0 57	13 23	0 45	20 57	1 3	9 36	14 51	14 59	15 21	12 13	4 1	6 17
M17	10 21	6 20	2 36	1 58	1 56	23 20	1 46	22 38	2 20	9 3	0 39	15 20	0 57	13 23	0 45	20 57	1 3	9 36	14 51	15 0	15 22	12 12	3 59	6 18
T 18	10 42	2 22	3 27	1 36	2 2	23 34	1 49	22 32	2 19	8 59	0 39	15 20	0 57	13 23	0 45	20 57	1 3	9 35	14 51	15 2	15 23	12 10	3 58	6 18
W19	11 3	1n45	4 9	1 13	2 7	23 47	1 53	22 25	2 18	8 54	0 39	15 20	0 57	13 23	0 45	20 57	1 3	9 35	14 51	15 5	15 24	12 9	3 57	6 18
T 20	11 24	5 52	4 40	0 49	2 13	24 0	1 56	22 18	2 17	8 50	0 39	15 20	0 57	13 24	0 45	20 57	1 3	9 34	14 52	15 9	15 25	12 7	3 55	6 18
F 21	11 44	9 48	4 58	0 24	2 17	24 12	1 59	22 12	2 16	8 46	0 39	15 20	0 57	13 24	0 45	20 57	1 3	9 34	14 52	15 13	15 26	12 6	3 54	6 19
S 22	12 5	13 21	5 1	0n 3	2 21	24 23	2 3	22 5	2 15	8 42	0 40	15 20	0 57	13 24	0 45	20 57	1 3	9 33	14 52	15 17	15 27	12 4	3 53	6 19
S 23	12 25	16 19	4 48	0 30	2 25	24 34	2 6	21 58	2 14	8 38	0 40	15 20	0 57	13 24	0 45	20 57	1 3	9 33	14 52	15 20	15 28	12 3	3 51	6 19
M24	12 45	18 29	4 19	0 59	2 28	24 45	2 9	21 50	2 13	8 34	0 40	15 20	0 57	13 24	0 45	20 57	1 3	9 33	14 52	15 23	15 29	12 1	3 50	6 19
T 25	13 5	19 39	3 36	1 29	2 31	24 54	2 12	21 43	2 12	8 30	0 40	15 20	0 57	13 24	0 45	20 57	1 3	9 32	14 52	15 25	15 30	12 0	3 49	6 20
W26	13 24	19 41	2 40	2 0	2 33	25 3	2 15	21 36	2 11	8 26	0 40	15 20	0 57	13 25	0 45	20 57	1 3	9 32	14 52	15 26	15 31	11 58	3 47	6 20
T 27	13 44	18 33	1 34	2 32	2 35	25 12	2 18	21 28	2 9	8 22	0 40	15 20	0 57	13 25	0 45	20 57	1 3	9 31	14 53	15 26	15 32	11 56	3 46	6 20
F 28	14 3	16 17	0 22	3 4	2 36	25 19	2 21	21 21	2 8	8 19	0 41	15 20	0 57	13 25	0 45	20 57	1 3	9 31	14 53	15 26	15 33	11 55	3 45	6 21
S 29	14 22	13 0	0n53	3 38	2 36	25 27	2 24	21 13	2 7	8 15	0 41	15 19	0 57	13 25	0 45	20 57	1 4	9 31	14 53	15 26	15 34	11 53	3 44	6 21
S 30	14n40	8n56	2n 5	4n12	2s36	25n33	2n27	21n 5	2n 6	8s11	0s41	15n19	0n56	13n25	0n45	20s57	1n 4	9s30	14s53	15n27	15n35	11s52	3s43	6n21

Julian Day Number = 2927180.5, Delta T = 01h32m33s
Ecliptic obliquity = 23°16'09, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°58'57, Lahiri = 42°05'57

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ASTRODIENST EPHEMERIS for the year 3302
geocentric

MAY 3302 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 3	10♉51'50	26♍29	18♈30	24♊28	4♌48	10♓44	20♌56	26°R 9	18°R32	10♈43	17°R33	17♌ 7	2♓20	4♓58	M 1
T 2	14 40 0	11°50'47	10♎58	20° 4	25°34	5°16	10°55	20°57	26♌ 9	18♑31	10°45	17♌26	17° 4	2°27	5° 1	T 2
W 3	14 43 56	12°49'42	25°24	21°40	26°40	5°45	11° 5	20°58	26° 9	18°31	10°46	17°16	17° 0	2°33	5° 3	W 3
T 4	14 47 53	13°48'34	9♏42	23°18	27°46	6°15	11°15	20°59	26°D 9	18°31	10°48	17° 5	16°57	2°40	5° 5	T 4
F 5	14 51 49	14°47'25	23°45	24°56	28°52	6°44	11°25	21° 0	26° 9	18°30	10°49	16°53	16°54	2°47	5° 7	F 5
S 6	14 55 46	15°46'14	7♐28	26°37	29°57	7°13	11°35	21° 2	26° 9	18°30	10°50	16°41	16°51	2°53	5°10	S 6
S 7	14 59 43	16°45'01	20°49	28°19	1♋ 2	7°43	11°44	21° 3	26° 9	18°29	10°52	16°31	16°48	3° 0	5°12	S 7
M 8	15 3 39	17°43'46	3♑46	0♉ 3	2° 7	8°13	11°54	21° 5	26° 9	18°29	10°53	16°23	16°45	3° 7	5°14	M 8
T 9	15 7 36	18°42'30	16°20	1°48	3°12	8°42	12° 3	21° 7	26° 9	18°28	10°54	16°18	16°41	3°13	5°16	T 9
W10	15 11 32	19°41'12	28°36	3°35	4°17	9°12	12°13	21° 9	26°10	18°27	10°55	16°16	16°38	3°20	5°18	W10
T 11	15 15 29	20°39'52	10♒38	5°24	5°21	9°43	12°22	21°11	26°10	18°27	10°57	16°15	16°35	3°27	5°20	T 11
F 12	15 19 25	21°38'30	22°30	7°14	6°25	10°13	12°31	21°13	26°11	18°26	10°58	16°15	16°32	3°33	5°22	F 12
S 13	15 23 22	22°37'07	4♓18	9° 5	7°28	10°43	12°40	21°15	26°11	18°25	10°59	16°14	16°29	3°40	5°23	S 13
S 14	15 27 18	23°35'43	16° 8	10°59	8°32	11°14	12°49	21°17	26°12	18°25	11° 0	16°13	16°26	3°47	5°25	S 14
M15	15 31 15	24°34'16	28° 4	12°54	9°35	11°44	12°57	21°20	26°12	18°24	11° 2	16° 9	16°22	3°53	5°27	M15
T 16	15 35 12	25°32'48	10♈12	14°51	10°38	12°15	13° 6	21°22	26°13	18°23	11° 3	16° 2	16°19	4° 0	5°28	T 16
W17	15 39 8	26°31'19	22°34	16°49	11°40	12°46	13°14	21°25	26°13	18°22	11° 4	15°53	16°16	4° 6	5°30	W17
T 18	15 43 5	27°29'48	5♉14	18°49	12°42	13°17	13°23	21°27	26°14	18°21	11° 5	15°42	16°13	4°13	5°31	T 18
F 19	15 47 1	28°28'15	18°11	20°50	13°44	13°48	13°31	21°30	26°15	18°20	11° 6	15°29	16°10	4°20	5°33	F 19
S 20	15 50 58	29°26'40	1♊24	22°53	14°46	14°19	13°39	21°33	26°16	18°20	11° 7	15°17	16° 6	4°26	5°34	S 20
S 21	15 54 54	0♊25'04	14°54	24°58	15°47	14°50	13°47	21°36	26°17	18°19	11° 8	15° 6	16° 3	4°33	5°35	S 21
M22	15 58 51	1°23'26	28°35	27° 3	16°48	15°22	13°55	21°39	26°18	18°18	11°10	14°57	16° 0	4°40	5°37	M22
T 23	16 2 47	2°21'46	12♋26	29°10	17°48	15°53	14° 2	21°43	26°19	18°17	11°11	14°50	15°57	4°46	5°38	T 23
W24	16 6 44	3°20'04	26°24	1♊18	18°48	16°25	14°10	21°46	26°20	18°16	11°12	14°47	15°54	4°53	5°39	W24
T 25	16 10 41	4°18'20	10♌26	3°27	19°48	16°56	14°17	21°49	26°21	18°15	11°13	14°D46	15°51	5° 0	5°40	T 25
F 26	16 14 37	5°16'34	24°32	5°37	20°47	17°28	14°24	21°53	26°22	18°14	11°14	14°46	15°47	5° 6	5°41	F 26
S 27	16 18 34	6°14'47	8♍39	7°47	21°46	18° 0	14°31	21°56	26°23	18°13	11°15	14°R46	15°44	5°13	5°42	S 27
S 28	16 22 30	7°12'57	22°47	9°57	22°45	18°32	14°38	22° 0	26°25	18°11	11°16	14°45	15°41	5°20	5°43	S 28
M29	16 26 27	8°11'05	6♎55	12° 8	23°43	19° 4	14°45	22° 4	26°26	18°10	11°17	14°42	15°38	5°26	5°43	M29
T 30	16 30 23	9° 9'11	21° 0	14°18	24°40	19°36	14°51	22° 8	26°27	18° 9	11°18	14°37	15°35	5°33	5°44	T 30
W31	16 34 20	10♊ 7'15	5♏ 0	16♊27	25♋37	20♌ 9	14♓58	22♌11	26♌29	18♑ 8	11♈19	14♌29	15♌32	5♓40	5♓45	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n59	4n18	3n10	4n48	2s36	25n39	2n30	20n57	2n 5	8s 7	0s41	15n19	0n56	13n25	0n45	20s57	1n 4	9s30	14s53	15n28	15n36	11s50	3s41	6n22
T 2	15 17	0s35	4 2	5 24	2 35	25 44	2 33	20 49	2 4	8 4	0 41	15 18	0 56	13 25	0 45	20 57	1 4	9 29	14 54	15 30	15 37	11 48	3 40	6 22
W 3	15 35	5 25	4 39	6 1	2 34	25 49	2 35	20 41	2 3	8 0	0 41	15 18	0 56	13 25	0 45	20 57	1 4	9 29	14 54	15 33	15 38	11 47	3 39	6 22
T 4	15 52	9 54	4 58	6 38	2 32	25 53	2 38	20 33	2 2	7 56	0 42	15 18	0 56	13 25	0 45	20 57	1 4	9 29	14 54	15 36	15 39	11 45	3 38	6 23
F 5	16 10	13 45	4 58	7 16	2 29	25 56	2 40	20 25	2 1	7 53	0 42	15 17	0 56	13 25	0 45	20 57	1 4	9 29	14 54	15 40	15 40	11 44	3 37	6 23
S 6	16 27	16 46	4 41	7 55	2 26	25 59	2 43	20 16	2 0	7 49	0 42	15 17	0 56	13 25	0 44	20 57	1 4	9 28	14 54	15 44	15 41	11 42	3 36	6 23
S 7	16 43	18 49	4 9	8 34	2 23	26 1	2 45	20 8	1 59	7 46	0 42	15 16	0 56	13 25	0 44	20 57	1 4	9 28	14 55	15 47	15 41	11 41	3 35	6 24
M 8	17 0	19 48	3 25	9 14	2 19	26 2	2 47	19 59	1 58	7 42	0 42	15 16	0 56	13 24	0 44	20 57	1 4	9 28	14 55	15 49	15 42	11 39	3 34	6 24
T 9	17 16	19 46	2 31	9 54	2 15	26 3	2 49	19 51	1 57	7 39	0 43	15 15	0 56	13 24	0 44	20 57	1 4	9 27	14 55	15 50	15 43	11 37	3 33	6 24
W10	17 32	18 47	1 32	10 35	2 10	26 3	2 52	19 42	1 56	7 36	0 43	15 14	0 56	13 24	0 44	20 57	1 4	9 27	14 55	15 51	15 44	11 36	3 32	6 25
T 11	17 47	16 58	0 30	11 16	2 4	26 3	2 53	19 33	1 55	7 32	0 43	15 14	0 56	13 24	0 44	20 57	1 4	9 27	14 55	15 51	15 45	11 34	3 31	6 25
F 12	18 3	14 26	0s33	11 57	1 59	26 2	2 55	19 24	1 54	7 29	0 43	15 13	0 56	13 24	0 44	20 57	1 4	9 27	14 56	15 51	15 46	11 33	3 30	6 25
S 13	18 18	11 20	1 34	12 39	1 52	26 0	2 57	19 15	1 53	7 26	0 43	15 12	0 56	13 24	0 44	20 57	1 4	9 26	14 56	15 51	15 47	11 31	3 29	6 26
S 14	18 32	7 46	2 31	13 21	1 45	25 58	2 59	19 5	1 52	7 23	0 44	15 12	0 56	13 23	0 44	20 58	1 4	9 26	14 56	15 52	15 48	11 29	3 28	6 26
M15	18 47	3 52	3 22	14 2	1 38	25 55	3 0	18 56	1 52	7 19	0 44	15 11	0 56	13 23	0 44	20 58	1 4	9 26	14 56	15 53	15 49	11 28	3 27	6 26
T 16	19 1	0n15	4 5	14 44	1 30	25 52	3 2	18 46	1 51	7 16	0 44	15 10	0 56	13 23	0 44	20 58	1 4	9 26	14 57	15 55	15 50	11 26	3 26	6 27
W17	19 14	4 26	4 37	15 25	1 22	25 48	3 3	18 37	1 50	7 13	0 44	15 9	0 56	13 23	0 44	20 58	1 4	9 25	14 57	15 58	15 51	11 24	3 25	6 27
T 18	19 28	8 31	4 56	16 7	1 14	25 43	3 4	18 27	1 49	7 10	0 44	15 8	0 56	13 22	0 44	20 58	1 4	9 25	14 57	16 1	15 52	11 23	3 24	6 27
F 19	19 41	12 18	5 1	16 48	1 5	25 38	3 5	18 17	1 48	7 7	0 45	15 7	0 56	13 22	0 44	20 58	1 4	9 25	14 58	16 5	15 53	11 21	3 23	6 28
S 20	19 53	15 34	4 49	17 28	0 56	25 33	3 6	18 7	1 47	7 5	0 45	15 6	0 56	13 22	0 44	20 58	1 4	9 25	14 58	16 8	15 54	11 20	3 22	6 28
S 21	20 6	18 5	4 22	18 8	0 46	25 26	3 7	17 58	1 46	7 2	0 45	15 5	0 56	13 21	0 44	20 58	1 4	9 25	14 58	16 12	15 55	11 18	3 22	6 29
M22	20 18	19 37	3 39	18 46	0 36	25 20	3 8	17 47	1 45	6 59	0 45	15 4	0 56	13 21	0 44	20 58	1 4	9 25	14 58	16 14	15 56	11 16	3 21	6 29
T 23	20 29	20 0	2 43	19 24	0 26	25 12	3 8	17 37	1 44	6 56	0 46	15 3	0 56	13 21	0 44	20 58	1 4	9 24	14 59	16 16	15 57	11 15	3 20	6 29
W24	20 40	19 9	1 36	20 1	0 16	25 5	3 9	17 27	1 43	6 54	0 46	15 2	0 56	13 20	0 44	20 59	1 4	9 24	14 59	16 17	15 58	11 13	3 19	6 30
T 25	20 51	17 8	0 23	20 36	0 5	24 56	3 9	17 17	1 42	6 51	0 46	15 1	0 56	13 20	0 44	20 59	1 4	9 24	14 59	16 17	15 58	11 11	3 19	6 30
F 26	21 2	14 4	0n52	21 10	0n 5	24 48	3 9	17 6	1 42	6 48	0 46	15 0	0 56	13 20	0 44	20 59	1 4	9 24	14 59	16 17	15 59	11 10	3 18	6 30
S 27	21 12	10 11	2 4	21 43	0 16	24 38	3 9	16 56	1 41	6 46	0 46	14 59	0 56	13 19	0 44	20 59	1 4	9 24	15 0	16 17	16 0	11 8	3 17	6 31
S 28	21 22	5 43	3 8	22 13	0 26	24 29	3 9	16 45	1 40	6 44	0 47	14 58	0 56	13 19	0 44	20 59	1 4	9 24	15 0	16 18	16 1	11 6	3 17	6 31
M29	21 31	0 58	4 0	22 41	0 36	24 18	3 9	16 34	1 39	6 41	0 47	14 57	0 56	13 18	0 44	20 59	1 4	9 24	15 0	16 18	16 2	11 5	3 16	6 32
T 30	21 40	3s50	4 38	23 7	0 46	24 8	3 8	16 23	1 38	6 39	0 47	14 55	0 56	13 18	0 44	20 59	1 4	9 24	15 1	16 20	16 3	11 3	3 15	6 32
W31	21n49	8s23	4n59	23n31	0n56	23n57	3n 8	16n12	1n37	6s37	0s47	14n54	0n56	13n17	0n44	20s59	1n 4	9s24	15s 1	16n22	16n 4	11s 1	3s15	6n32

Julian Day Number = 2927210.5, Delta T = 01h32m34s
Ecliptic obliquity = 23°16'09, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°59'01, Lahiri = 42°06'02

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ASTRODIENST EPHEMERIS for the year 3302
geocentric

JUNE 3302 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 16	11♊ 5'18	18♏51	18♊36	26♋34	20♌41	15♓ 4	22♌15	26♌30	18°R 7	11♈20	14°R19	15♌28	5♓46	5♓45	T 1
F 2	16 42 13	12° 3'19	2♐30	20°44	27°30	21°13	15°10	22°20	26°32	18♑ 6	11°20	14♌ 9	15°25	5°53	5°46	F 2
S 3	16 46 10	13° 1'19	15°53	22°50	28°25	21°46	15°16	22°24	26°33	18° 4	11°21	13°59	15°22	6° 0	5°46	S 3
S 4	16 50 6	13°59'17	28°58	24°54	29°20	22°18	15°22	22°28	26°35	18° 3	11°22	13°50	15°19	6° 6	5°47	S 4
M 5	16 54 3	14°57'14	11♑45	26°57	0♌15	22°51	15°28	22°32	26°36	18° 2	11°23	13°44	15°16	6°13	5°47	M 5
T 6	16 57 59	15°55'09	24°15	28°57	1° 9	23°24	15°33	22°37	26°38	18° 1	11°24	13°39	15°12	6°20	5°47	T 6
W 7	17 1 56	16°53'03	6♒28	0♋55	2° 2	23°57	15°38	22°41	26°40	17°59	11°25	13°37	15° 9	6°26	5°47	W 7
T 8	17 5 52	17°50'55	18°29	2°51	2°54	24°30	15°44	22°46	26°42	17°58	11°25	13°D37	15° 6	6°33	5°48	T 8
F 9	17 9 49	18°48'47	0♓21	4°43	3°46	25° 3	15°49	22°51	26°44	17°57	11°26	13°38	15° 3	6°39	5°R48	F 9
S 10	17 13 46	19°46'37	12°10	6°33	4°38	25°36	15°53	22°55	26°45	17°55	11°27	13°39	15° 0	6°46	5°48	S 10
S 11	17 17 42	20°44'27	24° 1	8°21	5°28	26° 9	15°58	23° 0	26°47	17°54	11°28	13°R39	14°57	6°53	5°48	S 11
M12	17 21 39	21°42'15	5♈59	10° 5	6°18	26°42	16° 2	23° 5	26°49	17°52	11°28	13°38	14°53	6°59	5°47	M12
T 13	17 25 35	22°40'02	18°10	11°46	7° 7	27°15	16° 7	23°10	26°51	17°51	11°29	13°35	14°50	7° 6	5°47	T 13
W14	17 29 32	23°37'48	0♉36	13°24	7°56	27°49	16°11	23°15	26°53	17°50	11°29	13°30	14°47	7°13	5°47	W14
T 15	17 33 28	24°35'33	13°22	14°59	8°43	28°22	16°15	23°20	26°55	17°48	11°30	13°23	14°44	7°19	5°47	T 15
F 16	17 37 25	25°33'17	26°29	16°31	9°30	28°55	16°19	23°26	26°58	17°47	11°31	13°15	14°41	7°26	5°46	F 16
S 17	17 41 21	26°31'00	9♊58	18° 0	10°16	29°29	16°22	23°31	27° 0	17°45	11°31	13° 7	14°38	7°33	5°46	S 17
S 18	17 45 18	27°28'41	23°47	19°25	11° 1	0♍ 3	16°26	23°36	27° 2	17°44	11°32	13° 0	14°34	7°39	5°45	S 18
M19	17 49 15	28°26'22	7♋52	20°47	11°45	0°36	16°29	23°42	27° 4	17°42	11°32	12°55	14°31	7°46	5°45	M19
T 20	17 53 11	29°24'02	22° 8	22° 6	12°28	1°10	16°32	23°47	27° 7	17°41	11°33	12°51	14°28	7°53	5°44	T 20
W21	17 57 8	0♋21'40	6♌31	23°22	13°10	1°44	16°35	23°53	27° 9	17°39	11°33	12°D49	14°25	7°59	5°43	W21
T 22	18 1 4	1°19'17	20°56	24°33	13°52	2°18	16°37	23°58	27°11	17°38	11°34	12°49	14°22	8° 6	5°43	T 22
F 23	18 5 1	2°16'53	5♍19	25°42	14°32	2°52	16°40	24° 4	27°14	17°36	11°34	12°50	14°18	8°13	5°42	F 23
S 24	18 8 57	3°14'27	19°36	26°47	15°10	3°26	16°42	24°10	27°16	17°35	11°35	12°52	14°15	8°19	5°41	S 24
S 25	18 12 54	4°12'00	3♎45	27°48	15°48	4° 0	16°44	24°16	27°19	17°33	11°35	12°R52	14°12	8°26	5°40	S 25
M26	18 16 50	5° 9'31	17°45	28°46	16°25	4°34	16°46	24°22	27°21	17°31	11°35	12°52	14° 9	8°33	5°39	M26
T 27	18 20 47	6° 7'02	1♏35	29°40	17° 0	5° 8	16°48	24°28	27°24	17°30	11°36	12°49	14° 6	8°39	5°38	T 27
W28	18 24 44	7° 4'31	15°14	0♌30	17°34	5°43	16°49	24°34	27°27	17°28	11°36	12°46	14° 3	8°46	5°37	W28
T 29	18 28 40	8° 1'59	28°41	1°16	18° 7	6°17	16°51	24°40	27°29	17°27	11°36	12°41	13°59	8°53	5°36	T 29
F 30	18 32 37	8♋59'26	11♐54	1♌58	18♌38	6♍51	16♓52	24♌46	27♌32	17♑25	11♈37	12♌35	13♌56	8♓59	5♓34	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	12s27	5n 3	23n53	1n 6	23n45	3n 7	16n 1	1n36	6s34	0s48	14n53	0n56	13n17	0n44	21s 0	1n 4	9s23	15s 1	16n25	16n 5	11s 0	3s14	6n33
F 2	22 5	15 48	4 48	24 11	1 15	23 33	3 6	15 50	1 36	6 32	0 48	14 51	0 56	13 16	0 44	21 0	1 4	9 23	15 2	16 28	16 6	10 58	3 14	6 33
S 3	22 12	18 15	4 18	24 28	1 23	23 21	3 5	15 39	1 35	6 30	0 48	14 50	0 56	13 15	0 43	21 0	1 4	9 23	15 2	16 31	16 7	10 56	3 13	6 33
S 4	22 19	19 41	3 35	24 42	1 31	23 8	3 4	15 28	1 34	6 28	0 48	14 49	0 56	13 15	0 43	21 0	1 4	9 23	15 2	16 33	16 8	10 55	3 13	6 34
M 5	22 26	20 4	2 42	24 53	1 39	22 55	3 2	15 16	1 33	6 26	0 49	14 47	0 56	13 14	0 43	21 0	1 4	9 23	15 3	16 35	16 9	10 53	3 12	6 34
T 6	22 32	19 26	1 42	25 1	1 45	22 42	3 1	15 5	1 32	6 24	0 49	14 46	0 56	13 14	0 43	21 0	1 4	9 23	15 3	16 36	16 10	10 51	3 12	6 35
W 7	22 38	17 54	0 38	25 7	1 51	22 28	2 59	14 53	1 31	6 23	0 49	14 44	0 56	13 13	0 43	21 0	1 4	9 23	15 3	16 37	16 11	10 50	3 11	6 35
T 8	22 43	15 36	0s26	25 11	1 57	22 14	2 57	14 41	1 31	6 21	0 49	14 43	0 56	13 12	0 43	21 1	1 4	9 23	15 4	16 37	16 11	10 48	3 11	6 35
F 9	22 48	12 39	1 29	25 12	2 1	22 0	2 55	14 30	1 30	6 19	0 50	14 41	0 56	13 12	0 43	21 1	1 4	9 23	15 4	16 37	16 12	10 46	3 11	6 36
S 10	22 53	9 13	2 27	25 11	2 5	21 45	2 52	14 18	1 29	6 18	0 50	14 40	0 56	13 11	0 43	21 1	1 4	9 23	15 4	16 37	16 13	10 45	3 10	6 36
S 11	22 57	5 25	3 20	25 8	2 8	21 30	2 50	14 6	1 28	6 16	0 50	14 38	0 56	13 10	0 43	21 1	1 4	9 24	15 5	16 36	16 14	10 43	3 10	6 36
M12	23 1	1 23	4 4	25 3	2 10	21 15	2 47	13 54	1 27	6 14	0 50	14 36	0 56	13 10	0 43	21 1	1 4	9 24	15 5	16 37	16 15	10 41	3 10	6 37
T 13	23 4	2n47	4 38	24 55	2 11	21 0	2 44	13 42	1 27	6 13	0 50	14 35	0 56	13 9	0 43	21 1	1 4	9 24	15 5	16 38	16 16	10 39	3 9	6 37
W14	23 7	6 54	5 0	24 47	2 11	20 44	2 40	13 30	1 26	6 12	0 51	14 33	0 56	13 8	0 43	21 2	1 4	9 24	15 6	16 39	16 17	10 38	3 9	6 38
T 15	23 10	10 50	5 8	24 36	2 11	20 28	2 37	13 17	1 25	6 10	0 51	14 31	0 56	13 8	0 43	21 2	1 4	9 24	15 6	16 41	16 18	10 36	3 9	6 38
F 16	23 12	14 22	5 0	24 24	2 9	20 12	2 33	13 5	1 24	6 9	0 51	14 30	0 56	13 7	0 43	21 2	1 4	9 24	15 6	16 43	16 19	10 34	3 9	6 38
S 17	23 13	17 15	4 35	24 10	2 7	19 56	2 29	12 53	1 23	6 8	0 52	14 28	0 56	13 6	0 43	21 2	1 4	9 24	15 7	16 46	16 20	10 33	3 8	6 39
S 18	23 15	19 14	3 54	23 55	2 4	19 40	2 25	12 40	1 23	6 7	0 52	14 26	0 56	13 5	0 43	21 2	1 4	9 24	15 7	16 48	16 21	10 31	3 8	6 39
M19	23 16	20 5	2 58	23 40	2 0	19 23	2 21	12 27	1 22	6 6	0 52	14 24	0 56	13 4	0 43	21 3	1 4	9 24	15 7	16 49	16 22	10 29	3 8	6 39
T 20	23 16	19 40	1 50	23 23	1 56	19 7	2 16	12 15	1 21	6 5	0 52	14 23	0 56	13 4	0 43	21 3	1 4	9 24	15 8	16 50	16 23	10 27	3 8	6 40
W21	23 16	17 58	0 34	23 5	1 50	18 50	2 11	12 2	1 20	6 4	0 53	14 21	0 56	13 3	0 43	21 3	1 4	9 25	15 8	16 51	16 23	10 26	3 8	6 40
T 22	23 16	15 7	0n44	22 46	1 44	18 33	2 6	11 49	1 20	6 3	0 53	14 19	0 56	13 2	0 43	21 3	1 4	9 25	15 9	16 51	16 24	10 24	3 8	6 40
F 23	23 15	11 21	1 59	22 27	1 37	18 17	2 0	11 36	1 19	6 3	0 53	14 17	0 56	13 1	0 43	21 3	1 4	9 25	15 9	16 50	16 25	10 22	3 8	6 41
S 24	23 14	6 57	3 7	22 7	1 29	18 0	1 54	11 23	1 18	6 2	0 53	14 15	0 56	13 0	0 43	21 4	1 4	9 25	15 9	16 50	16 26	10 21	3 8	6 41
S 25	23 12	2 13	4 2	21 46	1 21	17 43	1 48	11 10	1 17	6 1	0 54	14 13	0 56	12 59	0 43	21 4	1 4	9 25	15 10	16 50	16 27	10 19	3 8	6 41
M26	23 10	2s34	4 42	21 25	1 11	17 26	1 42	10 57	1 17	6 1	0 54	14 11	0 56	12 58	0 43	21 4	1 4	9 25	15 10	16 50	16 28	10 17	3 8	6 42
T 27	23 8	7 10	5 5	21 4	1 1	17 9	1 36	10 44	1 16	6 1	0 54	14 9	0 56	12 58	0 43	21 4	1 4	9 26	15 10	16 51	16 29	10 15	3 8	6 42
W28	23 5	11 19	5 11	20 43	0 50	16 52	1 29	10 31	1 15	6 0	0 54	14 7	0 56	12 57	0 43	21 4	1 4	9 26	15 11	16 52	16 30	10 14	3 8	6 42
T 29	23 2	14 51	4 59	20 22	0 38	16 35	1 21	10 18	1 14	6 0	0 55	14 5	0 56	12 56	0 43	21 5	1 4	9 26	15 11	16 53	16 31	10 12	3 8	6 43
F 30	22n58	17s34	4n32	20n 0	0n26	16n19	1n14	10n 4	1n14	6s 0	0s55	14n 3	0n56	12n55	0n43	21s 5	1n 4	9s26	15s11	16n55	16n32	10s10	3s 8	6n43

Julian Day Number = 2927241.5, Delta T = 01h32m35s
Ecliptic obliquity = 23°16'09, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°59'05, Lahiri = 42°06'06

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ASTRODIENST EPHEMERIS for the year 3302
geocentric

JULY 3302 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 33	9♋56'52	24♐54	2♌36	19♌ 7	7♍26	16♓53	24♌52	27♌35	17°R24	11♈37	12°R30	13♌53	9♓ 6	5°R33	S 1
S 2	18 40 30	10°54'18	7♑39	3°10	19°36	8° 0	16°54	24°58	27°38	17♑22	11°37	12♌25	13°50	9°13	5♓32	S 2
M 3	18 44 26	11°51'42	20°11	3°40	20° 2	8°35	16°54	25° 5	27°40	17°20	11°37	12°22	13°47	9°19	5°30	M 3
T 4	18 48 23	12°49'06	2♒29	4° 5	20°27	9°10	16°55	25°11	27°43	17°19	11°38	12°20	13°44	9°26	5°29	T 4
W 5	18 52 19	13°46'29	14°35	4°26	20°50	9°44	16°55	25°17	27°46	17°17	11°38	12°D20	13°40	9°33	5°27	W 5
T 6	18 56 16	14°43'51	26°32	4°42	21°12	10°19	16°R55	25°24	27°49	17°15	11°38	12°21	13°37	9°39	5°26	T 6
F 7	19 0 13	15°41'13	8♓23	4°53	21°32	10°54	16°55	25°30	27°52	17°14	11°38	12°22	13°34	9°46	5°24	F 7
S 8	19 4 9	16°38'35	20°12	5° 1	21°49	11°29	16°54	25°37	27°55	17°12	11°38	12°24	13°31	9°53	5°22	S 8
S 9	19 8 6	17°35'56	2♈ 4	5°R 3	22° 5	12° 4	16°54	25°44	27°58	17°11	11°38	12°25	13°28	9°59	5°21	S 9
M10	19 12 2	18°33'17	14° 2	5° 1	22°19	12°39	16°53	25°50	28° 1	17° 9	11°38	12°R26	13°24	10° 6	5°19	M10
T 11	19 15 59	19°30'37	26°12	4°55	22°31	13°14	16°52	25°57	28° 4	17° 7	11°38	12°26	13°21	10°13	5°17	T 11
W12	19 19 55	20°27'58	8♉38	4°44	22°41	13°49	16°51	26° 4	28° 7	17° 6	11°R38	12°25	13°18	10°19	5°15	W12
T 13	19 23 52	21°25'18	21°24	4°29	22°49	14°24	16°49	26°10	28°10	17° 4	11°38	12°23	13°15	10°26	5°13	T 13
F 14	19 27 48	22°22'38	4♊34	4°10	22°54	14°59	16°48	26°17	28°13	17° 3	11°38	12°21	13°12	10°33	5°11	F 14
S 15	19 31 45	23°19'57	18° 9	3°48	22°58	15°34	16°46	26°24	28°16	17° 1	11°38	12°18	13° 9	10°39	5° 9	S 15
S 16	19 35 42	24°17'17	2♋ 7	3°22	22°R59	16° 9	16°44	26°31	28°20	16°59	11°38	12°16	13° 5	10°46	5° 7	S 16
M17	19 39 38	25°14'36	16°27	2°53	22°57	16°45	16°42	26°38	28°23	16°58	11°38	12°14	13° 2	10°53	5° 5	M17
T 18	19 43 35	26°11'55	1♌ 4	2°21	22°54	17°20	16°40	26°45	28°26	16°56	11°38	12°13	12°59	10°59	5° 2	T 18
W19	19 47 31	27° 9'14	15°50	1°48	22°48	17°56	16°37	26°52	28°29	16°55	11°38	12°D13	12°56	11° 6	5° 0	W19
T 20	19 51 28	28° 6'32	0♍40	1°13	22°39	18°31	16°35	26°59	28°33	16°53	11°38	12°13	12°53	11°13	4°58	T 20
F 21	19 55 24	29° 3'50	15°25	0°37	22°28	19° 7	16°32	27° 6	28°36	16°51	11°37	12°14	12°50	11°19	4°56	F 21
S 22	19 59 21	0♌ 1'07	0♎ 0	0° 1	22°15	19°42	16°29	27°14	28°39	16°50	11°37	12°15	12°46	11°26	4°53	S 22
S 23	20 3 17	0°58'24	14°21	29♋25	21°59	20°18	16°26	27°21	28°43	16°48	11°37	12°16	12°43	11°32	4°51	S 23
M24	20 7 14	1°55'41	28°25	28°50	21°41	20°54	16°22	27°28	28°46	16°47	11°37	12°R16	12°40	11°39	4°48	M24
T 25	20 11 11	2°52'57	12♏10	28°17	21°21	21°29	16°19	27°35	28°50	16°45	11°36	12°16	12°37	11°46	4°46	T 25
W26	20 15 7	3°50'12	25°37	27°45	20°58	22° 5	16°15	27°42	28°53	16°44	11°36	12°15	12°34	11°52	4°43	W26
T 27	20 19 4	4°47'28	8♐47	27°17	20°34	22°41	16°11	27°50	28°56	16°42	11°36	12°15	12°30	11°59	4°41	T 27
F 28	20 23 0	5°44'43	21°41	26°51	20° 7	23°17	16° 7	27°57	29° 0	16°41	11°35	12°14	12°27	12° 6	4°38	F 28
S 29	20 26 57	6°41'58	4♑20	26°29	19°38	23°53	16° 3	28° 5	29° 3	16°39	11°35	12°13	12°24	12°12	4°35	S 29
S 30	20 30 53	7°39'13	16°46	26°12	19° 8	24°29	15°58	28°12	29° 7	16°38	11°35	12°13	12°21	12°19	4°33	S 30
M31	20 34 50	8♌36'28	29♑ 1	25♋58	18♌36	25♍ 5	15♓54	28♌19	29♌10	16♑36	11♈34	12♌12	12♌18	12♓26	4♓30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n54	19s20	3n51	19n39	0n13	16n 2	1n 6	9n51	1n13	6s 0	0s55	14n 1	0n56	12n54	0n43	21s 5	1n 4	9s27	15s12	16n56	16n33	10s 8	3s 9	6n43
S 2	22 50	20 5	2 58	19 18	0s 0	15 45	0 58	9 37	1 12	5 59	0 55	13 59	0 56	12 53	0 43	21 5	1 4	9 27	15 12	16 57	16 33	10 7	3 9	6 44
M 3	22 45	19 49	1 58	18 58	0 15	15 29	0 50	9 24	1 11	5 59	0 56	13 57	0 56	12 52	0 43	21 5	1 4	9 27	15 13	16 58	16 34	10 5	3 9	6 44
T 4	22 39	18 36	0 54	18 38	0 29	15 13	0 41	9 10	1 11	6 0	0 56	13 55	0 56	12 51	0 43	21 6	1 4	9 27	15 13	16 59	16 35	10 3	3 9	6 44
W 5	22 34	16 32	0s12	18 18	0 44	14 57	0 32	8 57	1 10	6 0	0 56	13 53	0 56	12 50	0 43	21 6	1 4	9 28	15 13	16 59	16 36	10 1	3 10	6 45
T 6	22 28	13 48	1 17	17 59	1 0	14 41	0 22	8 43	1 9	6 0	0 56	13 51	0 56	12 49	0 43	21 6	1 4	9 28	15 14	16 59	16 37	10 0	3 10	6 45
F 7	22 21	10 30	2 18	17 41	1 16	14 26	0 13	8 29	1 8	6 0	0 57	13 49	0 56	12 48	0 43	21 6	1 4	9 28	15 14	16 58	16 38	9 58	3 10	6 45
S 8	22 14	6 49	3 14	17 23	1 32	14 10	0 3	8 15	1 8	6 1	0 57	13 46	0 56	12 47	0 43	21 6	1 4	9 28	15 14	16 58	16 39	9 56	3 10	6 46
S 9	22 7	2 52	4 0	17 6	1 49	13 55	0s 8	8 1	1 7	6 1	0 57	13 44	0 56	12 46	0 42	21 7	1 4	9 29	15 15	16 57	16 40	9 54	3 11	6 46
M10	22 0	1n13	4 38	16 51	2 5	13 41	0 19	7 47	1 6	6 2	0 58	13 42	0 56	12 45	0 42	21 7	1 4	9 29	15 15	16 57	16 41	9 52	3 11	6 46
T 11	21 52	5 20	5 3	16 36	2 22	13 26	0 30	7 33	1 6	6 2	0 58	13 40	0 56	12 44	0 42	21 7	1 4	9 29	15 16	16 57	16 42	9 51	3 12	6 46
W12	21 43	9 18	5 15	16 23	2 38	13 12	0 41	7 19	1 5	6 3	0 58	13 37	0 56	12 42	0 42	21 7	1 4	9 30	15 16	16 57	16 43	9 49	3 12	6 47
T 13	21 35	12 58	5 11	16 11	2 55	12 59	0 53	7 5	1 4	6 4	0 58	13 35	0 56	12 41	0 42	21 7	1 4	9 30	15 16	16 58	16 43	9 47	3 13	6 47
F 14	21 26	16 7	4 52	16 0	3 10	12 46	1 5	6 51	1 3	6 5	0 59	13 33	0 56	12 40	0 42	21 8	1 4	9 30	15 17	16 59	16 44	9 45	3 13	6 47
S 15	21 16	18 30	4 16	15 50	3 26	12 33	1 17	6 37	1 3	6 6	0 59	13 31	0 56	12 39	0 42	21 8	1 4	9 31	15 17	16 59	16 45	9 44	3 13	6 47
S 16	21 6	19 51	3 24	15 42	3 40	12 21	1 30	6 23	1 2	6 7	0 59	13 28	0 56	12 38	0 42	21 8	1 4	9 31	15 17	17 0	16 46	9 42	3 14	6 48
M17	20 56	19 59	2 18	15 35	3 54	12 9	1 43	6 8	1 1	6 8	0 59	13 26	0 56	12 37	0 42	21 8	1 4	9 32	15 18	17 1	16 47	9 40	3 15	6 48
T 18	20 46	18 47	1 1	15 29	4 7	11 58	1 56	5 54	1 1	6 9	1 0	13 24	0 56	12 36	0 42	21 9	1 4	9 32	15 18	17 1	16 48	9 38	3 15	6 48
W19	20 35	16 18	0n20	15 25	4 18	11 47	2 9	5 40	1 0	6 10	1 0	13 21	0 56	12 35	0 42	21 9	1 4	9 32	15 19	17 1	16 49	9 36	3 16	6 48
T 20	20 24	12 44	1 40	15 22	4 29	11 37	2 23	5 25	0 59	6 11	1 0	13 19	0 56	12 33	0 42	21 9	1 4	9 33	15 19	17 1	16 50	9 35	3 16	6 49
F 21	20 12	8 23	2 54	15 21	4 38	11 27	2 37	5 11	0 59	6 12	1 0	13 16	0 57	12 32	0 42	21 9	1 4	9 33	15 19	17 0	16 51	9 33	3 17	6 49
S 22	20 0	3 36	3 55	15 21	4 45	11 18	2 50	4 56	0 58	6 14	1 1	13 14	0 57	12 31	0 42	21 9	1 4	9 34	15 20	17 0	16 51	9 31	3 18	6 49
S 23	19 48	1s18	4 40	15 22	4 51	11 10	3 5	4 42	0 57	6 15	1 1	13 12	0 57	12 30	0 42	21 10	1 4	9 34	15 20	17 0	16 52	9 29	3 18	6 49
M24	19 35	6 2	5 8	15 25	4 56	11 2	3 19	4 27	0 57	6 17	1 1	13 9	0 57	12 29	0 42	21 10	1 4	9 34	15 20	17 0	16 53	9 27	3 19	6 49
T 25	19 23	10 20	5 17	15 29	4 59	10 55	3 33	4 13	0 56	6 19	1 1	13 7	0 57	12 28	0 42	21 10	1 4	9 35	15 21	17 0	16 54	9 26	3 20	6 50
W26	19 9	14 2	5 9	15 33	5 0	10 49	3 47	3 58	0 55	6 20	1 2	13 4	0 57	12 26	0 42	21 10	1 4	9 35	15 21	17 0	16 55	9 24	3 20	6 50
T 27	18 56	16 56	4 44	15 39	5 0	10 43	4 1	3 43	0 55	6 22	1 2	13 2	0 57	12 25	0 42	21 10	1 4	9 36	15 21	17 0	16 56	9 22	3 21	6 50
F 28	18 42	18 56	4 5	15 46	4 58	10 38	4 15	3 28	0 54	6 24	1 2	12 59	0 57	12 24	0 42	21 11	1 4	9 36	15 22	17 1	16 57	9 20	3 22	6 50
S 29	18 28	19 57	3 15	15 53	4 54	10 34	4 29	3 14	0 53	6 26	1 2	12 57	0 57	12 23	0 42	21 11	1 4	9 37	15 22	17 1	16 58	9 18	3 23	6 50
S 30	18 14	19 58	2 17	16 1	4 49	10 30	4 43	2 59	0 52	6 28	1 3	12 54	0 57	12 22	0 42	21 11	1 4	9 37	15 22	17 1	16 59	9 16	3 24	6 50
M31	17n59	19s 1	1n13	16n10	4s43	10n27	4s56	2n44	0n52	6s30	1s 3	12n52	0n57	12n20	0n42	21s11	1n 4	9s38	15s23	17n 1	16n59	9s15	3s24	6n51

Julian Day Number = 2927271.5, Delta T = 01h32m35s
Ecliptic obliquity = 23°16'09, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°59'10, Lahiri = 42°06'10

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ASTRODIENST EPHEMERIS for the year 3302
geocentric

AUGUST 3302 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 47	9♌33'43	11♒ 7	25°R50	18°R 2	25♍41	15°R49	28♌27	29♌14	16°R35	11°R34	12°D12	12♌15	12♓32	4°R27	T 1
W 2	20 42 43	10°30'58	23° 5	25°D46	17♌28	26°17	15♓44	28°34	29°17	16♑33	11♈33	12♌12	12°11	12°39	4♓24	W 2
T 3	20 46 40	11°28'13	4♓58	25♋47	16°52	26°53	15°39	28°42	29°21	16°32	11°33	12°12	12° 8	12°46	4°22	T 3
F 4	20 50 36	12°25'28	16°47	25°54	16°15	27°29	15°34	28°49	29°24	16°30	11°32	12°R12	12° 5	12°52	4°19	F 4
S 5	20 54 33	13°22'44	28°36	26° 6	15°38	28° 6	15°28	28°57	29°28	16°29	11°32	12°12	12° 2	12°59	4°16	S 5
S 6	20 58 29	14°20'00	10♈28	26°24	15° 1	28°42	15°23	29° 4	29°32	16°28	11°31	12°12	11°59	13° 6	4°13	S 6
M 7	21 2 26	15°17'17	22°27	26°47	14°23	29°18	15°17	29°12	29°35	16°26	11°31	12°12	11°55	13°12	4°10	M 7
T 8	21 6 22	16°14'34	4♉36	27°15	13°46	29°55	15°11	29°20	29°39	16°25	11°30	12°11	11°52	13°19	4° 7	T 8
W 9	21 10 19	17°11'52	17° 1	27°50	13° 8	0♎31	15° 5	29°27	29°42	16°23	11°29	12°D11	11°49	13°26	4° 4	W 9
T 10	21 14 15	18° 9'11	29°44	28°29	12°32	1° 8	14°59	29°35	29°46	16°22	11°29	12°11	11°46	13°32	4° 1	T 10
F 11	21 18 12	19° 6'31	12♊50	29°14	11°56	1°44	14°53	29°42	29°50	16°21	11°28	12°12	11°43	13°39	3°58	F 11
S 12	21 22 9	20° 3'51	26°21	0♌ 5	11°22	2°21	14°47	29°50	29°53	16°20	11°27	12°12	11°40	13°46	3°55	S 12
S 13	21 26 5	21° 1'12	10♋18	1° 1	10°49	2°57	14°40	29°58	29°57	16°18	11°27	12°13	11°36	13°52	3°52	S 13
M14	21 30 2	21°58'33	24°41	2° 2	10°17	3°34	14°33	0♍ 5	0♍ 1	16°17	11°26	12°14	11°33	13°59	3°49	M14
T 15	21 33 58	22°55'56	9♌26	3° 8	9°47	4°11	14°27	0°13	0° 4	16°16	11°25	12°R14	11°30	14° 6	3°46	T 15
W16	21 37 55	23°53'19	24°26	4°20	9°18	4°48	14°20	0°21	0° 8	16°15	11°25	12°14	11°27	14°12	3°43	W16
T 17	21 41 51	24°50'42	9♍33	5°36	8°52	5°24	14°13	0°28	0°12	16°13	11°24	12°13	11°24	14°19	3°40	T 17
F 18	21 45 48	25°48'06	24°39	6°57	8°27	6° 1	14° 6	0°36	0°16	16°12	11°23	12°12	11°21	14°26	3°37	F 18
S 19	21 49 44	26°45'30	9♎34	8°23	8° 5	6°38	13°59	0°44	0°19	16°11	11°22	12°10	11°17	14°32	3°34	S 19
S 20	21 53 41	27°42'55	24°11	9°54	7°45	7°15	13°52	0°52	0°23	16°10	11°22	12° 9	11°14	14°39	3°30	S 20
M21	21 57 38	28°40'21	8♏25	11°28	7°27	7°52	13°45	0°59	0°27	16° 9	11°21	12° 7	11°11	14°46	3°27	M21
T 22	22 1 34	29°37'46	22°15	13° 7	7°11	8°29	13°37	1° 7	0°30	16° 8	11°20	12° 6	11° 8	14°52	3°24	T 22
W23	22 5 31	0♍35'13	5♐40	14°50	6°58	9° 6	13°30	1°15	0°34	16° 7	11°19	12°D 6	11° 5	14°59	3°21	W23
T 24	22 9 27	1°32'40	18°42	16°36	6°47	9°44	13°22	1°23	0°38	16° 6	11°18	12° 7	11° 1	15° 6	3°18	T 24
F 25	22 13 24	2°30'07	1♑24	18°26	6°38	10°21	13°15	1°30	0°41	16° 5	11°17	12° 8	10°58	15°12	3°15	F 25
S 26	22 17 20	3°27'35	13°50	20°18	6°32	10°58	13° 7	1°38	0°45	16° 4	11°16	12°10	10°55	15°19	3°12	S 26
S 27	22 21 17	4°25'04	26° 2	22°14	6°28	11°35	13° 0	1°46	0°49	16° 3	11°15	12°11	10°52	15°26	3° 8	S 27
M28	22 25 13	5°22'34	8♒ 5	24°11	6°D27	12°13	12°52	1°53	0°52	16° 2	11°14	12°R12	10°49	15°32	3° 5	M28
T 29	22 29 10	6°20'04	20° 1	26°10	6°28	12°50	12°44	2° 1	0°56	16° 1	11°14	12°12	10°46	15°39	3° 2	T 29
W30	22 33 7	7°17'35	1♓53	28°11	6°31	13°28	12°36	2° 9	1° 0	16° 0	11°13	12°10	10°42	15°46	2°59	W30
T 31	22 37 3	8♍15'07	13♓42	0♍12	6♌37	14♎ 5	12♓29	2♍17	1♍ 4	15♑59	11♈12	12♌ 8	10♌39	15♓52	2♓56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n44	17s13	0n 6	16n19	4s35	10n24	5s 9	2n29	0n51	6s32	1s 3	12n49	0n57	12n19	0n42	21s11	1n 4	9s38	15s23	17n 1	17n 0	9s13	3s25	6n51
W 2	17 29	14 40	1s 0	16 28	4 27	10 23	5 21	2 14	0 50	6 34	1 3	12 47	0 57	12 18	0 42	21 12	1 4	9 39	15 23	17 1	17 1	9 11	3 26	6 51
T 3	17 13	11 32	2 3	16 38	4 17	10 22	5 33	2 0	0 50	6 36	1 4	12 44	0 57	12 17	0 42	21 12	1 4	9 39	15 24	17 1	17 2	9 9	3 27	6 51
F 4	16 57	7 57	3 1	16 47	4 6	10 21	5 45	1 45	0 49	6 38	1 4	12 42	0 57	12 15	0 42	21 12	1 4	9 40	15 24	17 1	17 3	9 7	3 28	6 51
S 5	16 41	4 5	3 50	16 56	3 54	10 21	5 56	1 30	0 48	6 40	1 4	12 39	0 57	12 14	0 42	21 12	1 4	9 40	15 24	17 1	17 4	9 5	3 29	6 51
S 6	16 25	0 2	4 30	17 5	3 42	10 22	6 6	1 15	0 48	6 43	1 4	12 37	0 57	12 13	0 42	21 12	1 4	9 41	15 25	17 1	17 5	9 4	3 30	6 51
M 7	16 8	4n 3	4 59	17 14	3 29	10 23	6 16	1 0	0 47	6 45	1 4	12 34	0 57	12 12	0 42	21 13	1 4	9 41	15 25	17 1	17 6	9 2	3 31	6 51
T 8	15 51	8 1	5 15	17 22	3 15	10 25	6 25	0 45	0 46	6 48	1 5	12 31	0 57	12 10	0 42	21 13	1 4	9 42	15 25	17 1	17 6	9 0	3 32	6 51
W 9	15 34	11 44	5 16	17 29	3 1	10 27	6 33	0 30	0 46	6 50	1 5	12 29	0 57	12 9	0 42	21 13	1 4	9 42	15 26	17 1	17 7	8 58	3 33	6 52
T 10	15 17	15 1	5 3	17 36	2 47	10 30	6 41	0 15	0 45	6 53	1 5	12 26	0 57	12 8	0 42	21 13	1 4	9 43	15 26	17 1	17 8	8 56	3 34	6 52
F 11	14 59	17 39	4 33	17 41	2 32	10 33	6 48	0s 0	0 45	6 55	1 5	12 24	0 58	12 7	0 42	21 13	1 4	9 43	15 26	17 1	17 9	8 54	3 35	6 52
S 12	14 41	19 25	3 48	17 45	2 17	10 36	6 54	0 15	0 44	6 58	1 6	12 21	0 58	12 5	0 42	21 14	1 4	9 44	15 27	17 1	17 10	8 52	3 36	6 52
S 13	14 23	20 5	2 48	17 48	2 2	10 40	6 59	0 30	0 43	7 0	1 6	12 18	0 58	12 4	0 42	21 14	1 4	9 44	15 27	17 1	17 11	8 51	3 37	6 52
M14	14 5	19 28	1 36	17 50	1 47	10 44	7 3	0 45	0 43	7 3	1 6	12 16	0 58	12 3	0 42	21 14	1 4	9 45	15 27	17 1	17 12	8 49	3 38	6 52
T 15	13 47	17 31	0 16	17 50	1 32	10 48	7 7	1 0	0 42	7 6	1 6	12 13	0 58	12 1	0 42	21 14	1 4	9 45	15 28	17 0	17 13	8 47	3 39	6 52
W16	13 28	14 20	1n 7	17 48	1 17	10 53	7 10	1 16	0 41	7 9	1 6	12 10	0 58	12 0	0 42	21 14	1 4	9 46	15 28	17 0	17 13	8 45	3 40	6 52
T 17	13 9	10 11	2 26	17 44	1 2	10 57	7 12	1 31	0 41	7 11	1 6	12 8	0 58	11 59	0 42	21 14	1 4	9 46	15 28	17 1	17 14	8 43	3 41	6 52
F 18	12 50	5 23	3 34	17 38	0 48	11 2	7 13	1 46	0 40	7 14	1 7	12 5	0 58	11 58	0 42	21 15	1 4	9 47	15 28	17 1	17 15	8 41	3 42	6 52
S 19	12 30	0 20	4 27	17 30	0 33	11 7	7 14	2 1	0 39	7 17	1 7	12 2	0 58	11 56	0 42	21 15	1 3	9 48	15 29	17 2	17 16	8 39	3 43	6 52
S 20	12 11	4s38	5 1	17 20	0 20	11 12	7 14	2 16	0 39	7 20	1 7	12 0	0 58	11 55	0 42	21 15	1 3	9 48	15 29	17 2	17 17	8 37	3 44	6 52
M21	11 51	9 13	5 16	17 7	0 6	11 17	7 14	2 31	0 38	7 23	1 7	11 57	0 58	11 54	0 42	21 15	1 3	9 49	15 29	17 2	17 18	8 36	3 45	6 52
T 22	11 31	13 11	5 11	16 52	0n 7	11 22	7 13	2 46	0 37	7 26	1 7	11 55	0 58	11 52	0 42	21 15	1 3	9 49	15 29	17 3	17 19	8 34	3 46	6 52
W23	11 11	16 20	4 50	16 34	0 19	11 26	7 11	3 1	0 37	7 29	1 7	11 52	0 58	11 51	0 42	21 15	1 3	9 50	15 30	17 3	17 20	8 32	3 48	6 52
T 24	10 51	18 34	4 14	16 14	0 30	11 31	7 9	3 16	0 36	7 32	1 8	11 49	0 58	11 50	0 42	21 16	1 3	9 50	15 30	17 2	17 20	8 30	3 49	6 52
F 25	10 31	19 49	3 27	15 51	0 41	11 36	7 6	3 31	0 36	7 35	1 8	11 47	0 58	11 48	0 42	21 16	1 3	9 51	15 30	17 2	17 21	8 28	3 50	6 52
S 26	10 10	20 4	2 30	15 25	0 51	11 41	7 3	3 47	0 35	7 38	1 8	11 44	0 59	11 47	0 42	21 16	1 3	9 52	15 30	17 2	17 22	8 26	3 51	6 52
S 27	9 49	19 21	1 28	14 57	1 0	11 45	6 59	4 2	0 34	7 41	1 8	11 41	0 59	11 46	0 42	21 16	1 3	9 52	15 31	17 1	17 23	8 24	3 52	6 52
M28	9 28	17 45	0 23	14 27	1 9	11 49	6 55	4 17	0 34	7 44	1 8	11 38	0 59	11 45	0 42	21 16	1 3	9 53	15 31	17 1	17 24	8 22	3 53	6 51
T 29	9 7	15 23	0s43	13 54	1 16	11 53	6 50	4 32	0 33	7 47	1 8	11 36	0 59	11 43	0 42	21 16	1 3	9 53	15 31	17 1	17 25	8 20	3 55	6 51
W30	8 46	12 23	1 46	13 19	1 23	11 57	6 45	4 47	0 32	7 50	1 8	11 33	0 59	11 42	0 42	21 16	1 3	9 54	15 31	17 2	17 26	8 18	3 56	6 51
T 31	8n25	8s54	2s45	12n42	1n28	12n 1	6s40	5s 2	0n32	7s53	1s 9	11n30	0n59	11n41	0n42	21s17	1n 3	9s54	15s32	17n 2	17n26	8s17	3s57	6n51

Julian Day Number = 2927302.5, Delta T = 01h32m36s
Ecliptic obliquity = 23°16'09, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°59'14, Lahiri = 42°06'14

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ASTRODIENST EPHEMERIS for the year 3302
geocentric

SEPTEMBER 3302 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 0	9♍12'40	25♓32	2♍15	6♌44	14♎43	12°R21	2♍24	1♍ 7	15°R58	11°R11	12°R 4	10♌36	15♓59	2°R53	F 1
S 2	22 44 56	10°10'15	7♈23	4°18	6°54	15°20	12♓13	2°32	1°11	15♑58	11♈10	11♌59	10°33	16° 6	2♓50	S 2
S 3	22 48 53	11° 7'50	19°19	6°21	7° 6	15°58	12° 5	2°40	1°15	15°57	11° 9	11°54	10°30	16°12	2°46	S 3
M 4	22 52 49	12° 5'27	1♉22	8°24	7°20	16°35	11°57	2°47	1°18	15°56	11° 8	11°50	10°27	16°19	2°43	M 4
T 5	22 56 46	13° 3'05	13°34	10°27	7°36	17°13	11°49	2°55	1°22	15°55	11° 7	11°46	10°23	16°26	2°40	T 5
W 6	23 0 42	14° 0'45	25°58	12°29	7°54	17°51	11°41	3° 3	1°25	15°55	11° 5	11°43	10°20	16°32	2°37	W 6
T 7	23 4 39	14°58'26	8♊39	14°30	8°14	18°29	11°34	3°10	1°29	15°54	11° 4	11°41	10°17	16°39	2°34	T 7
F 8	23 8 36	15°56'08	21°39	16°31	8°36	19° 7	11°26	3°18	1°33	15°53	11° 3	11°D41	10°14	16°46	2°31	F 8
S 9	23 12 32	16°53'52	5♋ 3	18°30	8°59	19°45	11°18	3°25	1°36	15°53	11° 2	11°42	10°11	16°52	2°28	S 9
S 10	23 16 29	17°51'38	18°51	20°28	9°24	20°22	11°10	3°33	1°40	15°52	11° 1	11°44	10° 7	16°59	2°25	S 10
M11	23 20 25	18°49'25	3♌ 6	22°26	9°51	21° 1	11° 2	3°41	1°44	15°52	11° 0	11°45	10° 4	17° 6	2°22	M11
T 12	23 24 22	19°47'14	17°45	24°22	10°19	21°39	10°55	3°48	1°47	15°51	10°59	11°R45	10° 1	17°13	2°19	T 12
W13	23 28 18	20°45'04	2♍44	26°16	10°49	22°17	10°47	3°56	1°51	15°51	10°58	11°43	9°58	17°19	2°16	W13
T 14	23 32 15	21°42'56	17°55	28°10	11°20	22°55	10°40	4° 3	1°54	15°50	10°57	11°40	9°55	17°26	2°13	T 14
F 15	23 36 11	22°40'49	3♎10	0♎ 2	11°52	23°33	10°32	4°11	1°58	15°50	10°56	11°35	9°52	17°33	2°10	F 15
S 16	23 40 8	23°38'43	18°17	1°53	12°26	24°11	10°24	4°18	2° 1	15°50	10°54	11°29	9°48	17°39	2° 8	S 16
S 17	23 44 4	24°36'38	3♏ 8	3°42	13° 2	24°50	10°17	4°26	2° 5	15°49	10°53	11°23	9°45	17°46	2° 5	S 17
M18	23 48 1	25°34'35	17°34	5°31	13°38	25°28	10°10	4°33	2° 8	15°49	10°52	11°17	9°42	17°53	2° 2	M18
T 19	23 51 58	26°32'34	1♐32	7°18	14°16	26° 6	10° 2	4°40	2°12	15°49	10°51	11°13	9°39	17°59	1°59	T 19
W20	23 55 54	27°30'33	15° 1	9° 3	14°54	26°45	9°55	4°48	2°15	15°48	10°50	11°10	9°36	18° 6	1°56	W20
T 21	23 59 51	28°28'34	28° 4	10°47	15°34	27°23	9°48	4°55	2°19	15°48	10°49	11°D 9	9°32	18°13	1°54	T 21
F 22	0 3 47	29°26'35	10♑43	12°31	16°15	28° 2	9°41	5° 2	2°22	15°48	10°47	11°10	9°29	18°19	1°51	F 22
S 23	0 7 44	0♎24'39	23° 2	14°12	16°58	28°40	9°34	5°10	2°25	15°48	10°46	11°11	9°26	18°26	1°48	S 23
S 24	0 11 40	1°22'43	5♒ 8	15°53	17°41	29°19	9°28	5°17	2°29	15°48	10°45	11°R12	9°23	18°33	1°46	S 24
M25	0 15 37	2°20'49	17° 4	17°32	18°25	29°58	9°21	5°24	2°32	15°48	10°44	11°12	9°20	18°39	1°43	M25
T 26	0 19 33	3°18'56	28°55	19°10	19°10	0♏36	9°14	5°31	2°35	15°48	10°43	11°10	9°17	18°46	1°41	T 26
W27	0 23 30	4°17'05	10♓43	20°47	19°55	1°15	9° 8	5°38	2°39	15°D48	10°41	11° 6	9°13	18°53	1°38	W27
T 28	0 27 27	5°15'15	22°33	22°23	20°42	1°54	9° 2	5°45	2°42	15°48	10°40	11° 0	9°10	18°59	1°36	T 28
F 29	0 31 23	6°13'27	4♈25	23°57	21°30	2°33	8°55	5°52	2°45	15°48	10°39	10°51	9° 7	19° 6	1°33	F 29
S 30	0 35 20	7♎11'40	16♈23	25♎31	22♌18	3♏12	8♓49	5♍59	2♍48	15♑48	10♈38	10♌41	9♌ 4	19♓13	1♓31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 4	5s 4	3s36	12n 3	1n33	12n 4	6s35	5s17	0n31	7s56	1s 9	11n28	0n59	11n39	0n42	21s17	1n 3	9s55	15s32	17n 3	17n27	8s15	3s58	6n51
S 2	7 42	1 2	4 18	11 23	1 37	12 8	6 29	5 32	0 30	7 59	1 9	11 25	0 59	11 38	0 42	21 17	1 3	9 56	15 32	17 5	17 28	8 13	3 59	6 51
S 3	7 20	3n 3	4 49	10 40	1 40	12 11	6 23	5 47	0 30	8 3	1 9	11 22	0 59	11 37	0 42	21 17	1 3	9 56	15 32	17 6	17 29	8 11	4 1	6 51
M 4	6 59	7 3	5 7	9 57	1 43	12 13	6 17	6 2	0 29	8 6	1 9	11 20	0 59	11 36	0 42	21 17	1 3	9 57	15 32	17 7	17 30	8 9	4 2	6 51
T 5	6 37	10 49	5 12	9 12	1 44	12 15	6 11	6 17	0 29	8 9	1 9	11 17	0 59	11 34	0 42	21 17	1 3	9 57	15 33	17 8	17 31	8 7	4 3	6 50
W 6	6 15	14 12	5 3	8 27	1 45	12 17	6 4	6 31	0 28	8 12	1 9	11 15	0 59	11 33	0 42	21 17	1 3	9 58	15 33	17 9	17 32	8 5	4 4	6 50
T 7	5 53	17 0	4 39	7 40	1 45	12 19	5 58	6 46	0 27	8 15	1 9	11 12	1 0	11 32	0 42	21 17	1 3	9 58	15 33	17 10	17 32	8 3	4 6	6 50
F 8	5 31	19 1	4 0	6 53	1 44	12 20	5 51	7 1	0 27	8 18	1 9	11 9	1 0	11 30	0 42	21 18	1 3	9 59	15 33	17 10	17 33	8 1	4 7	6 50
S 9	5 8	20 4	3 7	6 6	1 43	12 21	5 44	7 16	0 26	8 21	1 9	11 7	1 0	11 29	0 42	21 18	1 3	10 0	15 33	17 9	17 34	7 59	4 8	6 50
S 10	4 46	19 57	2 2	5 18	1 41	12 21	5 37	7 31	0 25	8 24	1 9	11 4	1 0	11 28	0 42	21 18	1 3	10 0	15 34	17 9	17 35	7 57	4 9	6 50
M11	4 24	18 34	0 47	4 29	1 38	12 21	5 30	7 45	0 25	8 27	1 9	11 1	1 0	11 27	0 42	21 18	1 3	10 1	15 34	17 9	17 36	7 55	4 10	6 49
T 12	4 1	15 55	0n33	3 41	1 35	12 21	5 22	8 0	0 24	8 30	1 10	10 59	1 0	11 25	0 42	21 18	1 3	10 1	15 34	17 9	17 37	7 53	4 12	6 49
W13	3 38	12 10	1 52	2 53	1 32	12 20	5 15	8 15	0 24	8 33	1 10	10 56	1 0	11 24	0 42	21 18	1 3	10 2	15 34	17 9	17 37	7 51	4 13	6 49
T 14	3 16	7 34	3 4	2 4	1 28	12 19	5 8	8 30	0 23	8 36	1 10	10 53	1 0	11 23	0 42	21 18	1 3	10 2	15 34	17 10	17 38	7 49	4 14	6 49
F 15	2 53	2 28	4 3	1 16	1 23	12 18	5 0	8 44	0 22	8 38	1 10	10 51	1 0	11 22	0 42	21 18	1 3	10 3	15 34	17 11	17 39	7 48	4 15	6 49
S 16	2 30	2s44	4 45	0 27	1 18	12 16	4 53	8 59	0 22	8 41	1 10	10 48	1 1	11 20	0 42	21 18	1 2	10 3	15 34	17 13	17 40	7 46	4 17	6 48
S 17	2 8	7 40	5 6	0s21	1 13	12 13	4 45	9 13	0 21	8 44	1 10	10 46	1 1	11 19	0 42	21 18	1 2	10 4	15 35	17 15	17 41	7 44	4 18	6 48
M18	1 45	12 2	5 7	1 8	1 8	12 10	4 38	9 28	0 21	8 47	1 10	10 43	1 1	11 18	0 42	21 18	1 2	10 5	15 35	17 16	17 42	7 42	4 19	6 48
T 19	1 22	15 35	4 50	1 56	1 2	12 7	4 30	9 42	0 20	8 50	1 10	10 40	1 1	11 17	0 42	21 19	1 2	10 5	15 35	17 17	17 43	7 40	4 20	6 48
W20	0 59	18 10	4 17	2 42	0 56	12 3	4 23	9 56	0 19	8 52	1 10	10 38	1 1	11 16	0 42	21 19	1 2	10 6	15 35	17 18	17 43	7 38	4 21	6 47
T 21	0 36	19 44	3 32	3 29	0 49	11 59	4 15	10 11	0 19	8 55	1 10	10 35	1 1	11 14	0 42	21 19	1 2	10 6	15 35	17 18	17 44	7 36	4 23	6 47
F 22	0 13	20 14	2 37	4 15	0 43	11 54	4 8	10 25	0 18	8 58	1 10	10 33	1 1	11 13	0 42	21 19	1 2	10 7	15 35	17 18	17 45	7 34	4 24	6 47
S 23	0s10	19 44	1 37	5 1	0 36	11 49	4 0	10 39	0 17	9 0	1 10	10 30	1 1	11 12	0 42	21 19	1 2	10 7	15 35	17 18	17 46	7 32	4 25	6 46
S 24	0 33	18 19	0 33	5 46	0 29	11 44	3 53	10 53	0 17	9 3	1 10	10 28	1 1	11 11	0 42	21 19	1 2	10 8	15 35	17 18	17 47	7 30	4 26	6 46
M25	0 56	16 7	0s32	6 30	0 22	11 38	3 45	11 8	0 16	9 5	1 10	10 25	1 2	11 10	0 43	21 19	1 2	10 8	15 35	17 18	17 48	7 28	4 27	6 46
T 26	1 19	13 14	1 34	7 14	0 15	11 31	3 38	11 22	0 16	9 8	1 10	10 23	1 2	11 8	0 43	21 19	1 2	10 9	15 35	17 18	17 48	7 26	4 28	6 46
W27	1 41	9 50	2 32	7 57	0 7	11 24	3 30	11 36	0 15	9 10	1 10	10 20	1 2	11 7	0 43	21 19	1 2	10 9	15 36	17 19	17 49	7 24	4 30	6 45
T 28	2 4	6 3	3 23	8 39	0s 0	11 17	3 23	11 49	0 14	9 12	1 10	10 18	1 2	11 6	0 43	21 19	1 2	10 10	15 36	17 21	17 50	7 22	4 31	6 45
F 29	2 27	2 1	4 6	9 21	0 8	11 9	3 15	12 3	0 14	9 15	1 10	10 15	1 2	11 5	0 43	21 19	1 2	10 10	15 36	17 23	17 51	7 20	4 32	6 45
S 30	2s50	2n 7	4s38	10s 3	0s16	11n 1	3s 8	12s17	0n13	9s17	1s10	10n13	1n 2	11n 4	0n43	21s19	1n 2	10s11	15s36	17n26	17n52	7s18	4s33	6n44

Julian Day Number = 2927333.5, Delta T = 01h32m37s
Ecliptic obliquity = 23°16'10, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°59'18, Lahiri = 42°06'19

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ASTRODIENST EPHEMERIS for the year 3302
geocentric

OCTOBER 3302 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 16	8♎ 9'55	28♈27	27♎ 3	23♌ 7	3♏51	8°R43	6♍ 6	2♍52	15♉48	10°R36	10°R30	9♌ 1	19♓19	1°R29	S 1
M 2	0 43 13	9° 8'12	10♉38	28°34	23°57	4°30	8♓38	6°13	2°55	15°48	10♈35	10♌20	8°58	19°26	1♓27	M 2
T 3	0 47 9	10° 6'31	22°58	0♏ 4	24°48	5° 9	8°32	6°20	2°58	15°48	10°34	10°10	8°54	19°33	1°24	T 3
W 4	0 51 6	11° 4'52	5♊30	1°33	25°39	5°48	8°27	6°27	3° 1	15°48	10°33	10° 3	8°51	19°39	1°22	W 4
T 5	0 55 2	12° 3'15	18°14	3° 0	26°32	6°27	8°21	6°34	3° 4	15°49	10°32	9°58	8°48	19°46	1°20	T 5
F 6	0 58 59	13° 1'40	1♋14	4°27	27°24	7° 6	8°16	6°41	3° 7	15°49	10°30	9°55	8°45	19°53	1°18	F 6
S 7	1 2 56	14° 0'07	14°32	5°52	28°18	7°46	8°11	6°47	3°10	15°49	10°29	9°D55	8°42	19°59	1°16	S 7
S 8	1 6 52	14°58'36	28°11	7°16	29°12	8°25	8° 6	6°54	3°13	15°49	10°28	9°55	8°38	20° 6	1°14	S 8
M 9	1 10 49	15°57'07	12♌13	8°39	0♍ 6	9° 4	8° 1	7° 1	3°16	15°50	10°27	9°R55	8°35	20°13	1°12	M 9
T 10	1 14 45	16°55'40	26°37	10° 0	1° 2	9°44	7°57	7° 7	3°19	15°50	10°26	9°54	8°32	20°19	1°10	T 10
W11	1 18 42	17°54'16	11♍22	11°21	1°57	10°23	7°53	7°14	3°22	15°51	10°24	9°51	8°29	20°26	1° 8	W11
T 12	1 22 38	18°52'53	26°22	12°40	2°54	11° 3	7°48	7°20	3°25	15°51	10°23	9°45	8°26	20°33	1° 7	T 12
F 13	1 26 35	19°51'33	11♎29	13°57	3°50	11°42	7°44	7°27	3°28	15°52	10°22	9°37	8°23	20°39	1° 5	F 13
S 14	1 30 31	20°50'14	26°34	15°13	4°48	12°22	7°41	7°33	3°30	15°52	10°21	9°27	8°19	20°46	1° 3	S 14
S 15	1 34 28	21°48'57	11♏26	16°28	5°45	13° 2	7°37	7°39	3°33	15°53	10°20	9°16	8°16	20°53	1° 2	S 15
M16	1 38 24	22°47'42	25°57	17°41	6°44	13°41	7°33	7°46	3°36	15°53	10°18	9° 6	8°13	20°59	1° 0	M16
T 17	1 42 21	23°46'29	10♐ 1	18°52	7°42	14°21	7°30	7°52	3°39	15°54	10°17	8°58	8°10	21° 6	0°58	T 17
W18	1 46 18	24°45'17	23°36	20° 2	8°41	15° 1	7°27	7°58	3°41	15°55	10°16	8°52	8° 7	21°13	0°57	W18
T 19	1 50 14	25°44'07	6♑42	21° 9	9°41	15°41	7°24	8° 4	3°44	15°55	10°15	8°48	8° 4	21°20	0°56	T 19
F 20	1 54 11	26°42'59	19°23	22°15	10°41	16°21	7°21	8°10	3°47	15°56	10°14	8°47	8° 0	21°26	0°54	F 20
S 21	1 58 7	27°41'53	1♒43	23°18	11°41	17° 1	7°19	8°16	3°49	15°57	10°12	8°47	7°57	21°33	0°53	S 21
S 22	2 2 4	28°40'48	13°48	24°19	12°42	17°41	7°16	8°22	3°52	15°58	10°11	8°47	7°54	21°40	0°52	S 22
M23	2 6 0	29°39'45	25°42	25°18	13°43	18°21	7°14	8°28	3°54	15°58	10°10	8°46	7°51	21°46	0°51	M23
T 24	2 9 57	0♏38'43	7♓31	26°13	14°45	19° 1	7°12	8°33	3°56	15°59	10° 9	8°43	7°48	21°53	0°50	T 24
W25	2 13 53	1°37'43	19°20	27° 6	15°47	19°41	7°11	8°39	3°59	16° 0	10° 8	8°37	7°44	22° 0	0°49	W25
T 26	2 17 50	2°36'45	1♈12	27°55	16°49	20°22	7° 9	8°45	4° 1	16° 1	10° 7	8°29	7°41	22° 6	0°48	T 26
F 27	2 21 47	3°35'49	13°10	28°41	17°52	21° 2	7° 8	8°50	4° 3	16° 2	10° 6	8°18	7°38	22°13	0°47	F 27
S 28	2 25 43	4°34'54	25°16	29°23	18°54	21°42	7° 7	8°56	4° 6	16° 3	10° 5	8° 5	7°35	22°20	0°46	S 28
S 29	2 29 40	5°34'02	7♉31	0♐ 1	19°58	22°23	7° 6	9° 1	4° 8	16° 4	10° 4	7°51	7°32	22°26	0°45	S 29
M30	2 33 36	6°33'12	19°56	0°34	21° 1	23° 3	7° 5	9° 6	4°10	16° 5	10° 2	7°37	7°29	22°33	0°45	M30
T 31	2 37 33	7♏32'23	2♊32	1♐ 1	22♍ 5	23♏44	7♓ 4	9♍12	4♍12	16♉ 6	10♈ 1	7♌24	7♌25	22♓40	0♓44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s13	6n12	4s58	10s43	0s24	10n52	3s 1	12s31	0n13	9s19	1s10	10n10	1n 2	11n 3	0n43	21s19	1n 2	10s11	15s36	17n29	17n53	7s16	4s34	6n44
M 2	3 36	10 5	5 4	11 23	0 31	10 43	2 53	12 44	0 12	9 21	1 10	10 8	1 2	11 2	0 43	21 19	1 2	10 12	15 36	17 32	17 53	7 14	4 35	6 44
T 3	3 59	13 36	4 57	12 2	0 39	10 33	2 46	12 58	0 11	9 23	1 9	10 6	1 3	11 1	0 43	21 19	1 2	10 12	15 36	17 34	17 54	7 12	4 36	6 43
W 4	4 21	16 33	4 35	12 40	0 47	10 23	2 39	13 11	0 11	9 25	1 9	10 3	1 3	10 59	0 43	21 19	1 2	10 13	15 36	17 36	17 55	7 10	4 37	6 43
T 5	4 44	18 47	4 0	13 17	0 55	10 12	2 32	13 25	0 10	9 27	1 9	10 1	1 3	10 58	0 43	21 19	1 2	10 13	15 36	17 37	17 56	7 8	4 38	6 42
F 6	5 7	20 5	3 11	13 54	1 3	10 1	2 25	13 38	0 10	9 29	1 9	9 58	1 3	10 57	0 43	21 19	1 2	10 14	15 36	17 38	17 57	7 6	4 40	6 42
S 7	5 29	20 19	2 11	14 30	1 11	9 50	2 18	13 51	0 9	9 31	1 9	9 56	1 3	10 56	0 43	21 19	1 2	10 14	15 36	17 38	17 58	7 4	4 41	6 42
S 8	5 52	19 22	1 2	15 5	1 19	9 38	2 11	14 5	0 8	9 33	1 9	9 54	1 3	10 55	0 43	21 19	1 2	10 15	15 36	17 38	17 58	7 2	4 42	6 41
M 9	6 14	17 13	0n12	15 39	1 26	9 25	2 4	14 18	0 8	9 34	1 9	9 51	1 3	10 54	0 43	21 19	1 1	10 15	15 36	17 38	17 59	7 0	4 43	6 41
T 10	6 36	13 56	1 28	16 12	1 34	9 13	1 57	14 31	0 7	9 36	1 9	9 49	1 4	10 53	0 43	21 19	1 1	10 16	15 36	17 38	18 0	6 58	4 44	6 41
W11	6 59	9 42	2 39	16 44	1 42	8 59	1 50	14 44	0 7	9 37	1 9	9 47	1 4	10 52	0 43	21 19	1 1	10 16	15 36	17 39	18 1	6 56	4 45	6 40
T 12	7 21	4 49	3 40	17 16	1 49	8 46	1 43	14 56	0 6	9 39	1 9	9 45	1 4	10 51	0 43	21 19	1 1	10 17	15 36	17 41	18 2	6 54	4 46	6 40
F 13	7 43	0s25	4 27	17 46	1 56	8 32	1 37	15 9	0 5	9 40	1 9	9 42	1 4	10 50	0 43	21 19	1 1	10 17	15 36	17 43	18 2	6 52	4 47	6 39
S 14	8 5	5 36	4 54	18 15	2 4	8 17	1 30	15 22	0 5	9 42	1 9	9 40	1 4	10 49	0 43	21 19	1 1	10 17	15 36	17 46	18 3	6 50	4 48	6 39
S 15	8 27	10 22	5 2	18 44	2 11	8 2	1 24	15 34	0 4	9 43	1 9	9 38	1 4	10 48	0 43	21 19	1 1	10 18	15 36	17 49	18 4	6 48	4 49	6 39
M16	8 48	14 25	4 49	19 11	2 18	7 47	1 17	15 47	0 4	9 44	1 8	9 36	1 4	10 47	0 43	21 19	1 1	10 18	15 36	17 51	18 5	6 46	4 49	6 38
T 17	9 10	17 31	4 19	19 38	2 25	7 31	1 11	15 59	0 3	9 45	1 8	9 34	1 5	10 46	0 43	21 19	1 1	10 19	15 36	17 53	18 6	6 44	4 50	6 38
W18	9 31	19 32	3 35	20 3	2 31	7 15	1 5	16 11	0 2	9 46	1 8	9 32	1 5	10 45	0 43	21 19	1 1	10 19	15 35	17 55	18 7	6 42	4 51	6 37
T 19	9 53	20 25	2 41	20 27	2 37	6 59	0 59	16 23	0 2	9 47	1 8	9 29	1 5	10 44	0 43	21 19	1 1	10 19	15 35	17 56	18 7	6 40	4 52	6 37
F 20	10 14	20 13	1 41	20 50	2 43	6 42	0 53	16 35	0 1	9 48	1 8	9 27	1 5	10 44	0 43	21 19	1 1	10 20	15 35	17 56	18 8	6 38	4 53	6 36
S 21	10 35	19 2	0 37	21 12	2 49	6 25	0 47	16 47	0 1	9 49	1 8	9 25	1 5	10 43	0 43	21 19	1 1	10 20	15 35	17 56	18 9	6 36	4 54	6 36
S 22	10 56	17 0	0s27	21 32	2 55	6 7	0 41	16 59	0 0	9 50	1 8	9 23	1 5	10 42	0 43	21 19	1 1	10 20	15 35	17 56	18 10	6 34	4 55	6 36
M23	11 16	14 15	1 28	21 51	3 0	5 49	0 35	17 11	0s 1	9 50	1 8	9 21	1 6	10 41	0 43	21 19	1 1	10 21	15 35	17 56	18 11	6 32	4 55	6 35
T 24	11 37	10 57	2 26	22 9	3 4	5 31	0 29	17 22	0 1	9 51	1 8	9 19	1 6	10 40	0 43	21 19	1 1	10 21	15 35	17 57	18 11	6 30	4 56	6 35
W25	11 57	7 13	3 17	22 26	3 8	5 12	0 24	17 34	0 2	9 52	1 8	9 17	1 6	10 39	0 43	21 19	1 1	10 21	15 35	17 59	18 12	6 28	4 57	6 34
T 26	12 18	3 12	4 0	22 41	3 12	4 54	0 18	17 45	0 2	9 52	1 7	9 15	1 6	10 38	0 43	21 19	1 1	10 22	15 35	18 1	18 13	6 26	4 58	6 34
F 27	12 38	0n59	4 32	22 54	3 15	4 34	0 13	17 56	0 3	9 52	1 7	9 13	1 6	10 38	0 43	21 19	1 1	10 22	15 35	18 4	18 14	6 24	4 59	6 33
S 28	12 57	5 10	4 52	23 6	3 18	4 15	0 7	18 7	0 3	9 53	1 7	9 12	1 6	10 37	0 44	21 18	1 1	10 22	15 34	18 7	18 15	6 22	4 59	6 33
S 29	13 17	9 11	5 0	23 16	3 20	3 55	0 2	18 18	0 4	9 53	1 7	9 10	1 7	10 36	0 44	21 18	1 1	10 23	15 34	18 11	18 15	6 19	5 0	6 32
M30	13 37	12 53	4 53	23 24	3 21	3 35	0n 3	18 29	0 5	9 53	1 7	9 8	1 7	10 35	0 44	21 18	1 1	10 23	15 34	18 14	18 16	6 17	5 1	6 32
T 31	13s56	16n 4	4s32	23s30	3s22	3n15	0n 8	18s39	0s 5	9s53	1s 7	9n 6	1n 7	10n35	0n44	21s18	1n 1	10s23	15s34	18n17	18n17	6s15	5s 1	6n31

Julian Day Number = 2927363.5, Delta T = 01h32m38s
Ecliptic obliquity = 23°16'10, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°59'22, Lahiri = 42°06'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3302
geocentric

NOVEMBER 3302 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 29	8♏31'37	15♊18	1♐24	23♍ 9	24♏24	7°R 4	9♍17	4♍14	16♉ 7	10°R 0	7°R14	7♌22	22♓46	0°R43	W 1
T 2	2 45 26	9°30'53	28°15	1°40	24°14	25° 5	7°D 4	9°22	4°16	16° 8	9♈59	7♌ 7	7°19	22°53	0♓43	T 2
F 3	2 49 22	10°30'11	11♋24	1°50	25°19	25°45	7♓ 4	9°27	4°18	16° 9	9°58	7° 3	7°16	23° 0	0°42	F 3
S 4	2 53 19	11°29'32	24°46	1°R53	26°24	26°26	7° 4	9°32	4°20	16°11	9°57	7° 2	7°13	23° 6	0°42	S 4
S 5	2 57 16	12°28'54	8♌23	1°48	27°29	27° 7	7° 4	9°37	4°22	16°12	9°56	7° 1	7° 9	23°13	0°42	S 5
M 6	3 1 12	13°28'19	22°16	1°35	28°34	27°48	7° 5	9°42	4°24	16°13	9°55	7° 1	7° 6	23°20	0°41	M 6
T 7	3 5 9	14°27'46	6♍26	1°14	29°40	28°28	7° 6	9°46	4°26	16°14	9°54	7° 0	7° 3	23°27	0°41	T 7
W 8	3 9 5	15°27'15	20°52	0°44	0♎46	29° 9	7° 7	9°51	4°28	16°16	9°53	6°56	7° 0	23°33	0°41	W 8
T 9	3 13 2	16°26'47	5♎30	0° 6	1°53	29°50	7° 8	9°55	4°29	16°17	9°52	6°50	6°57	23°40	0°D41	T 9
F 10	3 16 58	17°26'21	20°16	29♏19	2°59	0♐31	7°10	10° 0	4°31	16°18	9°51	6°41	6°54	23°47	0°41	F 10
S 11	3 20 55	18°25'57	5♏ 2	28°24	4° 6	1°12	7°11	10° 4	4°33	16°20	9°51	6°30	6°50	23°53	0°41	S 11
S 12	3 24 51	19°25'34	19°40	27°22	5°13	1°54	7°13	10° 9	4°34	16°21	9°50	6°19	6°47	24° 0	0°41	S 12
M13	3 28 48	20°25'14	4♐ 2	26°14	6°20	2°35	7°15	10°13	4°36	16°22	9°49	6° 8	6°44	24° 7	0°41	M13
T 14	3 32 45	21°24'56	18° 2	25° 1	7°28	3°16	7°17	10°17	4°37	16°24	9°48	5°58	6°41	24°13	0°42	T 14
W15	3 36 41	22°24'40	1♑36	23°46	8°35	3°57	7°20	10°21	4°38	16°25	9°47	5°51	6°38	24°20	0°42	W15
T 16	3 40 38	23°24'25	14°44	22°30	9°43	4°39	7°22	10°25	4°40	16°27	9°46	5°47	6°35	24°27	0°42	T 16
F 17	3 44 34	24°24'12	27°28	21°15	10°51	5°20	7°25	10°29	4°41	16°28	9°45	5°45	6°31	24°33	0°43	F 17
S 18	3 48 31	25°24'01	9♒50	20° 5	11°59	6° 2	7°28	10°32	4°42	16°30	9°45	5°D45	6°28	24°40	0°43	S 18
S 19	3 52 27	26°23'51	21°57	19° 2	13° 8	6°43	7°31	10°36	4°44	16°32	9°44	5°R45	6°25	24°47	0°44	S 19
M20	3 56 24	27°23'42	3♓52	18° 6	14°16	7°25	7°35	10°40	4°45	16°33	9°43	5°45	6°22	24°53	0°45	M20
T 21	4 0 20	28°23'36	15°42	17°20	15°25	8° 6	7°38	10°43	4°46	16°35	9°42	5°44	6°19	25° 0	0°45	T 21
W22	4 4 17	29°23'31	27°32	16°45	16°34	8°48	7°42	10°46	4°47	16°37	9°42	5°40	6°15	25° 7	0°46	W22
T 23	4 8 14	0♐23'27	9♈27	16°21	17°43	9°30	7°46	10°50	4°48	16°38	9°41	5°33	6°12	25°14	0°47	T 23
F 24	4 12 10	1°23'25	21°30	16° 8	18°52	10°11	7°50	10°53	4°49	16°40	9°40	5°25	6° 9	25°20	0°48	F 24
S 25	4 16 7	2°23'25	3♉44	16°D 7	20° 2	10°53	7°55	10°56	4°50	16°42	9°40	5°14	6° 6	25°27	0°49	S 25
S 26	4 20 3	3°23'26	16°11	16°18	21°11	11°35	7°59	10°59	4°51	16°43	9°39	5° 2	6° 3	25°34	0°50	S 26
M27	4 24 0	4°23'30	28°51	16°38	22°21	12°17	8° 4	11° 2	4°51	16°45	9°38	4°51	6° 0	25°40	0°51	M27
T 28	4 27 56	5°23'35	11♊46	17° 8	23°31	12°59	8° 9	11° 5	4°52	16°47	9°38	4°41	5°56	25°47	0°52	T 28
W29	4 31 53	6°23'41	24°53	17°47	24°41	13°41	8°14	11° 7	4°53	16°49	9°37	4°32	5°53	25°54	0°54	W29
T 30	4 35 49	7♐23'50	8♋12	18♏34	25♎51	14♐23	8♓19	11♍10	4♍53	16♉51	9♈37	4♌27	5♌50	26♓ 0	0♓55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s15	18n32	3s57	23s34	3s21	2n54	0n13	18s50	0s 6	9s53	1s 7	9n 4	1n 7	10n34	0n44	21s18	1n 1	10s23	15s34	18n20	18n18	6s13	5s 2	6n31
T 2	14 34	20 6	3 9	23 36	3 20	2 33	0 18	19 0	0 6	9 53	1 7	9 3	1 7	10 33	0 44	21 18	1 1	10 24	15 34	18 22	18 19	6 11	5 3	6 30
F 3	14 52	20 37	2 11	23 36	3 17	2 12	0 23	19 10	0 7	9 53	1 6	9 1	1 7	10 33	0 44	21 18	1 0	10 24	15 34	18 23	18 19	6 9	5 3	6 30
S 4	15 10	19 58	1 4	23 33	3 13	1 51	0 28	19 20	0 8	9 53	1 6	8 59	1 8	10 32	0 44	21 18	1 0	10 24	15 33	18 23	18 20	6 7	5 4	6 30
S 5	15 28	18 9	0n 7	23 27	3 8	1 29	0 32	19 30	0 8	9 53	1 6	8 58	1 8	10 31	0 44	21 18	1 0	10 24	15 33	18 23	18 21	6 5	5 4	6 29
M 6	15 46	15 15	1 20	23 18	3 1	1 7	0 37	19 40	0 9	9 52	1 6	8 56	1 8	10 31	0 44	21 18	1 0	10 25	15 33	18 23	18 22	6 3	5 5	6 29
T 7	16 4	11 24	2 29	23 5	2 53	0 45	0 41	19 50	0 9	9 52	1 6	8 54	1 8	10 30	0 44	21 18	1 0	10 25	15 33	18 24	18 23	6 1	5 5	6 28
W 8	16 21	6 49	3 30	22 50	2 43	0 23	0 45	19 59	0 10	9 51	1 6	8 53	1 8	10 29	0 44	21 17	1 0	10 25	15 33	18 24	18 23	5 59	5 6	6 28
T 9	16 38	1 47	4 18	22 30	2 32	0 1	0 49	20 9	0 10	9 51	1 6	8 51	1 9	10 29	0 44	21 17	1 0	10 25	15 32	18 26	18 24	5 57	5 6	6 27
F 10	16 55	3s24	4 49	22 7	2 19	0s22	0 53	20 18	0 11	9 50	1 5	8 50	1 9	10 28	0 44	21 17	1 0	10 25	15 32	18 28	18 25	5 55	5 7	6 27
S 11	17 11	8 23	5 1	21 41	2 4	0 45	0 57	20 27	0 12	9 49	1 5	8 48	1 9	10 28	0 44	21 17	1 0	10 26	15 32	18 31	18 26	5 53	5 7	6 26
S 12	17 28	12 49	4 53	21 11	1 48	1 7	1 1	20 36	0 12	9 49	1 5	8 47	1 9	10 27	0 44	21 17	1 0	10 26	15 32	18 34	18 27	5 51	5 8	6 26
M13	17 44	16 26	4 26	20 37	1 30	1 30	1 5	20 44	0 13	9 48	1 5	8 45	1 9	10 27	0 44	21 17	1 0	10 26	15 32	18 36	18 27	5 48	5 8	6 25
T 14	17 59	19 1	3 44	20 2	1 10	1 54	1 8	20 53	0 13	9 47	1 5	8 44	1 10	10 26	0 44	21 17	1 0	10 26	15 31	18 39	18 28	5 46	5 8	6 25
W15	18 15	20 25	2 51	19 24	0 50	2 17	1 12	21 1	0 14	9 46	1 5	8 43	1 10	10 26	0 44	21 16	1 0	10 26	15 31	18 40	18 29	5 44	5 9	6 24
T 16	18 30	20 39	1 49	18 45	0 30	2 40	1 15	21 9	0 14	9 45	1 5	8 41	1 10	10 25	0 44	21 16	1 0	10 26	15 31	18 42	18 30	5 42	5 9	6 24
F 17	18 44	19 48	0 44	18 6	0 9	3 4	1 18	21 17	0 15	9 43	1 4	8 40	1 10	10 25	0 44	21 16	1 0	10 26	15 31	18 42	18 31	5 40	5 9	6 23
S 18	18 59	18 1	0s22	17 28	0n11	3 27	1 22	21 25	0 16	9 42	1 4	8 39	1 10	10 24	0 44	21 16	1 0	10 26	15 30	18 42	18 31	5 38	5 9	6 23
S 19	19 13	15 26	1 25	16 52	0 31	3 51	1 25	21 33	0 16	9 41	1 4	8 38	1 11	10 24	0 44	21 16	1 0	10 26	15 30	18 42	18 32	5 36	5 10	6 22
M20	19 26	12 15	2 24	16 19	0 49	4 15	1 28	21 40	0 17	9 39	1 4	8 37	1 11	10 24	0 44	21 16	1 0	10 27	15 30	18 42	18 33	5 34	5 10	6 22
T 21	19 40	8 36	3 16	15 50	1 6	4 38	1 30	21 47	0 17	9 38	1 4	8 36	1 11	10 23	0 45	21 16	1 0	10 27	15 30	18 42	18 34	5 32	5 10	6 21
W22	19 53	4 38	3 59	15 25	1 21	5 2	1 33	21 54	0 18	9 36	1 4	8 34	1 11	10 23	0 45	21 15	1 0	10 27	15 30	18 43	18 35	5 30	5 10	6 21
T 23	20 5	0 28	4 33	15 6	1 35	5 26	1 36	22 1	0 18	9 35	1 4	8 33	1 11	10 23	0 45	21 15	1 0	10 27	15 29	18 45	18 35	5 27	5 10	6 20
F 24	20 18	3n46	4 55	14 51	1 46	5 49	1 38	22 8	0 19	9 33	1 3	8 32	1 12	10 22	0 45	21 15	1 0	10 27	15 29	18 47	18 36	5 25	5 11	6 20
S 25	20 30	7 55	5 3	14 42	1 56	6 13	1 41	22 14	0 20	9 31	1 3	8 31	1 12	10 22	0 45	21 15	1 0	10 27	15 29	18 50	18 37	5 23	5 11	6 19
S 26	20 41	11 48	4 58	14 37	2 4	6 37	1 43	22 21	0 20	9 30	1 3	8 30	1 12	10 22	0 45	21 15	1 0	10 27	15 28	18 52	18 38	5 21	5 11	6 19
M27	20 52	15 15	4 38	14 37	2 10	7 1	1 45	22 27	0 21	9 28	1 3	8 30	1 12	10 22	0 45	21 14	1 0	10 27	15 28	18 55	18 38	5 19	5 11	6 19
T 28	21 3	18 1	4 3	14 41	2 14	7 24	1 47	22 33	0 21	9 26	1 3	8 29	1 12	10 21	0 45	21 14	1 0	10 27	15 28	18 57	18 39	5 17	5 11	6 18
W29	21 13	19 56	3 15	14 49	2 17	7 48	1 49	22 38	0 22	9 24	1 3	8 28	1 13	10 21	0 45	21 14	1 0	10 27	15 28	18 59	18 40	5 15	5 11	6 18
T 30	21s23	20n46	2s15	15s 0	2n19	8s12	1n51	22s44	0s22	9s22	1s 3	8n27	1n13	10n21	0n45	21s14	1n 0	10s27	15s27	19n 1	18n41	5s13	5s11	6n17

Julian Day Number = 2927394.5, Delta T = 01h32m38s
Ecliptic obliquity = 23°16'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°59'27, Lahiri = 42°06'27

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ASTRODIENST EPHEMERIS for the year 3302
geocentric

DECEMBER 3302 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 39 46	8♐24'00	21♋41	19♏28	27♎ 2	15♐ 5	8♓24	11♍12	4♍54	16♑52	9°R36	4°R24	5♌47	26♓ 7	0♓56	F 1
S 2	4 43 43	9°24'13	5♌19	20°28	28°12	15°47	8°30	11°15	4°54	16°54	9♈36	4°D23	5°44	26°14	0°58	S 2
S 3	4 47 39	10°24'27	19° 7	21°33	29°23	16°30	8°36	11°17	4°55	16°56	9°35	4♌24	5°41	26°20	0°59	S 3
M 4	4 51 36	11°24'43	3♍ 3	22°43	0♏33	17°12	8°42	11°19	4°55	16°58	9°35	4°25	5°37	26°27	1° 1	M 4
T 5	4 55 32	12°25'01	17° 7	23°57	1°44	17°54	8°48	11°21	4°55	17° 0	9°34	4°R25	5°34	26°34	1° 2	T 5
W 6	4 59 29	13°25'21	1♎19	25°14	2°55	18°37	8°54	11°23	4°56	17° 2	9°34	4°23	5°31	26°41	1° 4	W 6
T 7	5 3 25	14°25'43	15°37	26°35	4° 6	19°19	9° 0	11°25	4°56	17° 4	9°33	4°20	5°28	26°47	1° 6	T 7
F 8	5 7 22	15°26'07	29°57	27°57	5°18	20° 2	9° 7	11°26	4°56	17° 6	9°33	4°14	5°25	26°54	1° 7	F 8
S 9	5 11 18	16°26'33	14♏15	29°22	6°29	20°44	9°14	11°28	4°56	17° 8	9°33	4° 7	5°21	27° 1	1° 9	S 9
S 10	5 15 15	17°27'00	28°26	0♐49	7°40	21°27	9°21	11°30	4°56	17°10	9°32	3°59	5°18	27° 7	1°11	S 10
M11	5 19 12	18°27'29	12♐26	2°16	8°52	22°10	9°28	11°31	4°R56	17°12	9°32	3°51	5°15	27°14	1°13	M11
T 12	5 23 8	19°28'00	26° 8	3°45	10° 3	22°52	9°35	11°32	4°56	17°14	9°32	3°44	5°12	27°21	1°15	T 12
W13	5 27 5	20°28'32	9♑31	5°15	11°15	23°35	9°42	11°33	4°56	17°16	9°31	3°40	5° 9	27°27	1°17	W13
T 14	5 31 1	21°29'05	22°33	6°46	12°27	24°18	9°50	11°34	4°56	17°18	9°31	3°37	5° 6	27°34	1°20	T 14
F 15	5 34 58	22°29'40	5♒14	8°18	13°39	25° 1	9°58	11°35	4°56	17°20	9°31	3°D37	5° 2	27°41	1°22	F 15
S 16	5 38 54	23°30'16	17°37	9°50	14°51	25°44	10° 5	11°36	4°55	17°22	9°31	3°37	4°59	27°47	1°24	S 16
S 17	5 42 51	24°30'53	29°45	11°22	16° 3	26°27	10°13	11°37	4°55	17°25	9°30	3°39	4°56	27°54	1°26	S 17
M18	5 46 47	25°31'30	11♓42	12°55	17°15	27°10	10°22	11°38	4°55	17°27	9°30	3°41	4°53	28° 1	1°29	M18
T 19	5 50 44	26°32'09	23°33	14°28	18°28	27°53	10°30	11°38	4°54	17°29	9°30	3°R42	4°50	28° 8	1°31	T 19
W20	5 54 41	27°32'49	5♈24	16° 1	19°40	28°36	10°38	11°38	4°54	17°31	9°30	3°41	4°47	28°14	1°34	W20
T 21	5 58 37	28°33'30	17°20	17°34	20°52	29°19	10°47	11°39	4°53	17°33	9°30	3°39	4°43	28°21	1°36	T 21
F 22	6 2 34	29°34'12	29°24	19° 7	22° 5	0♑ 3	10°56	11°39	4°53	17°35	9°30	3°36	4°40	28°28	1°39	F 22
S 23	6 6 30	0♑34'55	11♉42	20°41	23°17	0°46	11° 5	11°R39	4°52	17°37	9°30	3°31	4°37	28°34	1°41	S 23
S 24	6 10 27	1°35'39	24°16	22°14	24°30	1°29	11°14	11°39	4°51	17°40	9°D30	3°26	4°34	28°41	1°44	S 24
M25	6 14 23	2°36'24	7♊ 7	23°48	25°43	2°13	11°23	11°39	4°51	17°42	9°30	3°20	4°31	28°48	1°47	M25
T 26	6 18 20	3°37'10	20°18	25°21	26°56	2°56	11°32	11°38	4°50	17°44	9°30	3°15	4°27	28°54	1°50	T 26
W27	6 22 17	4°37'57	3♋46	26°55	28° 9	3°40	11°41	11°38	4°49	17°46	9°30	3°11	4°24	29° 1	1°52	W27
T 28	6 26 13	5°38'45	17°29	28°29	29°22	4°23	11°51	11°37	4°48	17°48	9°30	3° 9	4°21	29° 8	1°55	T 28
F 29	6 30 10	6°39'35	1♌26	0♑ 2	0♐35	5° 7	12° 0	11°37	4°47	17°51	9°30	3°D 8	4°18	29°15	1°58	F 29
S 30	6 34 6	7°40'25	15°31	1°36	1°48	5°51	12°10	11°36	4°46	17°53	9°30	3° 9	4°15	29°21	2° 1	S 30
S 31	6 38 3	8♑41'16	29♌42	3♑10	3♐ 1	6♑34	12♓20	11♍35	4♍45	17♑55	9♈31	3♌10	4♌12	29♓28	2♓ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s33	20n25	1s 8	15s14	2n19	8s35	1n53	22s49	0s23	9s20	1s 3	8n26	1n13	10n21	0n45	21s14	1n 0	10s26	15s27	19n 1	18n42	5s11	5s11	6n17
S 2	21 42	18 53	0n 5	15 31	2 18	8 59	1 54	22 54	0 23	9 17	1 2	8 26	1 13	10 21	0 45	21 13	0 59	10 26	15 27	19 2	18 42	5 8	5 11	6 16
S 3	21 51	16 14	1 18	15 49	2 17	9 22	1 56	22 59	0 24	9 15	1 2	8 25	1 13	10 21	0 45	21 13	0 59	10 26	15 26	19 1	18 43	5 6	5 11	6 16
M 4	21 59	12 37	2 28	16 10	2 14	9 45	1 57	23 4	0 25	9 13	1 2	8 24	1 14	10 20	0 45	21 13	0 59	10 26	15 26	19 1	18 44	5 4	5 11	6 15
T 5	22 7	8 16	3 29	16 31	2 11	10 8	1 58	23 8	0 25	9 10	1 2	8 24	1 14	10 20	0 45	21 13	0 59	10 26	15 26	19 1	18 45	5 2	5 10	6 15
W 6	22 15	3 26	4 18	16 53	2 6	10 31	2 0	23 13	0 26	9 8	1 2	8 23	1 14	10 20	0 45	21 13	0 59	10 26	15 26	19 2	18 45	5 0	5 10	6 14
T 7	22 22	1s37	4 51	17 17	2 2	10 54	2 1	23 17	0 26	9 5	1 2	8 23	1 14	10 20	0 45	21 12	0 59	10 26	15 25	19 2	18 46	4 58	5 10	6 14
F 8	22 29	6 35	5 6	17 40	1 57	11 17	2 2	23 21	0 27	9 3	1 2	8 22	1 15	10 20	0 45	21 12	0 59	10 26	15 25	19 4	18 47	4 56	5 10	6 13
S 9	22 35	11 11	5 3	18 4	1 51	11 39	2 3	23 24	0 27	9 0	1 1	8 22	1 15	10 20	0 45	21 12	0 59	10 26	15 25	19 6	18 48	4 53	5 10	6 13
S 10	22 41	15 7	4 40	18 28	1 45	12 1	2 3	23 28	0 28	8 58	1 1	8 22	1 15	10 20	0 45	21 12	0 59	10 25	15 24	19 7	18 48	4 51	5 10	6 13
M11	22 46	18 8	4 1	18 51	1 39	12 24	2 4	23 31	0 28	8 55	1 1	8 21	1 15	10 20	0 45	21 12	0 59	10 25	15 24	19 9	18 49	4 49	5 9	6 12
T 12	22 51	20 4	3 9	19 14	1 32	12 45	2 5	23 34	0 29	8 52	1 1	8 21	1 15	10 20	0 45	21 11	0 59	10 25	15 24	19 11	18 50	4 47	5 9	6 12
W13	22 56	20 49	2 7	19 37	1 26	13 7	2 5	23 36	0 29	8 49	1 1	8 21	1 16	10 20	0 45	21 11	0 59	10 25	15 23	19 12	18 51	4 45	5 9	6 11
T 14	23 0	20 25	1 0	20 0	1 19	13 28	2 5	23 39	0 30	8 46	1 1	8 21	1 16	10 21	0 46	21 11	0 59	10 25	15 23	19 12	18 52	4 43	5 8	6 11
F 15	23 4	18 58	0s 9	20 21	1 12	13 49	2 6	23 41	0 31	8 43	1 1	8 21	1 16	10 21	0 46	21 11	0 59	10 25	15 23	19 13	18 52	4 41	5 8	6 10
S 16	23 7	16 39	1 15	20 42	1 5	14 10	2 6	23 43	0 31	8 40	1 1	8 20	1 16	10 21	0 46	21 10	0 59	10 24	15 22	19 12	18 53	4 38	5 8	6 10
S 17	23 9	13 38	2 17	21 2	0 57	14 31	2 6	23 45	0 32	8 37	1 0	8 20	1 17	10 21	0 46	21 10	0 59	10 24	15 22	19 12	18 54	4 36	5 7	6 10
M18	23 12	10 6	3 12	21 22	0 50	14 51	2 6	23 46	0 32	8 34	1 0	8 20	1 17	10 21	0 46	21 10	0 59	10 24	15 22	19 12	18 55	4 34	5 7	6 9
T 19	23 13	6 12	3 59	21 40	0 43	15 11	2 6	23 48	0 33	8 31	1 0	8 20	1 17	10 21	0 46	21 10	0 59	10 24	15 21	19 11	18 55	4 32	5 6	6 9
W20	23 15	2 5	4 35	21 57	0 35	15 31	2 5	23 49	0 33	8 27	1 0	8 20	1 17	10 22	0 46	21 9	0 59	10 23	15 21	19 11	18 56	4 30	5 6	6 8
T 21	23 16	2n 8	4 59	22 14	0 28	15 50	2 5	23 50	0 34	8 24	1 0	8 21	1 17	10 22	0 46	21 9	0 59	10 23	15 21	19 12	18 57	4 28	5 5	6 8
F 22	23 16	6 19	5 11	22 29	0 21	16 9	2 5	23 50	0 34	8 20	1 0	8 21	1 18	10 22	0 46	21 9	0 59	10 23	15 20	19 13	18 58	4 26	5 5	6 7
S 23	23 16	10 20	5 9	22 43	0 14	16 28	2 4	23 51	0 35	8 17	1 0	8 21	1 18	10 22	0 46	21 9	0 59	10 22	15 20	19 14	18 58	4 23	5 4	6 7
S 24	23 16	13 59	4 52	22 56	0 6	16 46	2 4	23 51	0 35	8 14	1 0	8 21	1 18	10 23	0 46	21 8	0 59	10 22	15 20	19 15	18 59	4 21	5 4	6 7
M25	23 15	17 4	4 20	23 8	0s 1	17 4	2 3	23 51	0 36	8 10	1 0	8 21	1 18	10 23	0 46	21 8	0 59	10 22	15 19	19 16	19 0	4 19	5 3	6 6
T 26	23 13	19 22	3 33	23 19	0 8	17 21	2 2	23 51	0 36	8 6	0 59	8 22	1 19	10 23	0 46	21 8	0 59	10 22	15 19	19 17	19 1	4 17	5 2	6 6
W27	23 11	20 39	2 34	23 29	0 15	17 38	2 1	23 50	0 37	8 3	0 59	8 22	1 19	10 24	0 46	21 7	0 59	10 21	15 19	19 18	19 1	4 15	5 2	6 6
T 28	23 9	20 44	1 25	23 37	0 21	17 55	2 0	23 49	0 37	7 59	0 59	8 22	1 19	10 24	0 46	21 7	0 59	10 21	15 18	19 19	19 2	4 12	5 1	6 5
F 29	23 6	19 33	0 9	23 44	0 28	18 11	1 59	23 48	0 38	7 55	0 59	8 23	1 19	10 24	0 46	21 7	0 59	10 21	15 18	19 19	19 3	4 10	5 0	6 5
S 30	23 3	17 9	1n 8	23 50	0 35	18 27	1 58	23 47	0 38	7 51	0 59	8 23	1 19	10 25	0 46	21 7	0 59	10 20	15 18	19 19	19 4	4 8	5 0	6 4
S 31	22s59	13n42	2n21	23s55	0s41	18s42	1n57	23s45	0s39	7s48	0s59	8n24	1n20	10n25	0n46	21s 6	0n59	10s20	15s17	19n19	19n 4	4s 6	4s59	6n 4

Julian Day Number = 2927424.5, Delta T = 01h32m39s
Ecliptic obliquity = 23°16'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°59'31, Lahiri = 42°06'31

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ASTRODIENST EPHEMERIS for the year 3303
geocentric

JANUARY 3303 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 41 59	9♑42'09	13♍56	4♑43	4♐14	7♑18	12♓30	11°R34	4°R44	17♑57	9♈31	3♌11	4♌ 8	29♓35	2♓ 7	M 1
T 2	6 45 56	10°43'02	28° 9	6°17	5°27	8° 2	12°40	11♍33	4♍43	18° 0	9°31	3°13	4° 5	29°41	2°11	T 2
W 3	6 49 52	11°43'57	12♎20	7°51	6°41	8°46	12°51	11°32	4°41	18° 2	9°31	3°R13	4° 2	29°48	2°14	W 3
T 4	6 53 49	12°44'53	26°26	9°25	7°54	9°30	13° 1	11°31	4°40	18° 4	9°32	3°13	3°59	29°55	2°17	T 4
F 5	6 57 46	13°45'50	10♏27	10°59	9° 7	10°14	13°11	11°29	4°39	18° 6	9°32	3°11	3°56	0♈ 1	2°20	F 5
S 6	7 1 42	14°46'48	24°19	12°34	10°21	10°58	13°22	11°28	4°37	18° 9	9°32	3° 9	3°53	0° 8	2°24	S 6
S 7	7 5 39	15°47'48	8♐ 1	14° 8	11°35	11°42	13°33	11°26	4°36	18°11	9°32	3° 6	3°49	0°15	2°27	S 7
M 8	7 9 35	16°48'48	21°32	15°42	12°48	12°26	13°44	11°24	4°34	18°13	9°33	3° 4	3°46	0°21	2°30	M 8
T 9	7 13 32	17°49'49	4♑49	17°17	14° 2	13°10	13°54	11°23	4°33	18°15	9°33	3° 2	3°43	0°28	2°34	T 9
W10	7 17 28	18°50'50	17°51	18°52	15°16	13°54	14° 5	11°21	4°31	18°18	9°34	3° 0	3°40	0°35	2°37	W10
T 11	7 21 25	19°51'53	0♒38	20°27	16°29	14°38	14°17	11°19	4°30	18°20	9°34	3°D 0	3°37	0°42	2°41	T 11
F 12	7 25 21	20°52'55	13°10	22° 2	17°43	15°23	14°28	11°16	4°28	18°22	9°34	3° 0	3°33	0°48	2°44	F 12
S 13	7 29 18	21°53'58	25°28	23°37	18°57	16° 7	14°39	11°14	4°26	18°25	9°35	3° 1	3°30	0°55	2°48	S 13
S 14	7 33 15	22°55'02	7♓34	25°13	20°11	16°52	14°51	11°12	4°25	18°27	9°35	3° 2	3°27	1° 2	2°51	S 14
M15	7 37 11	23°56'05	19°31	26°49	21°25	17°36	15° 2	11° 9	4°23	18°29	9°36	3° 3	3°24	1° 8	2°55	M15
T 16	7 41 8	24°57'09	1♈23	28°25	22°39	18°21	15°14	11° 7	4°21	18°31	9°37	3° 4	3°21	1°15	2°59	T 16
W17	7 45 4	25°58'13	13°13	0♒ 1	23°52	19° 5	15°26	11° 4	4°19	18°34	9°37	3° 4	3°18	1°22	3° 3	W17
T 18	7 49 1	26°59'17	25° 8	1°38	25° 6	19°50	15°37	11° 1	4°17	18°36	9°38	3°R 5	3°14	1°29	3° 6	T 18
F 19	7 52 57	28° 0'21	7♉11	3°15	26°21	20°34	15°49	10°59	4°16	18°38	9°38	3° 5	3°11	1°35	3°10	F 19
S 20	7 56 54	29° 1'25	19°26	4°52	27°35	21°19	16° 1	10°56	4°14	18°40	9°39	3° 4	3° 8	1°42	3°14	S 20
S 21	8 0 50	0♒ 2'29	1♊59	6°29	28°49	22° 4	16°13	10°53	4°12	18°43	9°40	3° 4	3° 5	1°49	3°18	S 21
M22	8 4 47	1° 3'33	14°53	8° 7	0♑ 3	22°49	16°26	10°50	4° 9	18°45	9°40	3° 4	3° 2	1°55	3°22	M22
T 23	8 8 44	2° 4'37	28°10	9°44	1°17	23°33	16°38	10°46	4° 7	18°47	9°41	3° 3	2°59	2° 2	3°26	T 23
W24	8 12 40	3° 5'41	11♋50	11°22	2°31	24°18	16°50	10°43	4° 5	18°49	9°42	3°D 3	2°55	2° 9	3°30	W24
T 25	8 16 37	4° 6'45	25°52	13° 1	3°45	25° 3	17° 3	10°40	4° 3	18°51	9°43	3°R 3	2°52	2°15	3°34	T 25
F 26	8 20 33	5° 7'49	10♌13	14°39	5° 0	25°48	17°15	10°36	4° 1	18°54	9°43	3° 3	2°49	2°22	3°38	F 26
S 27	8 24 30	6° 8'53	24°47	16°17	6°14	26°33	17°28	10°33	3°59	18°56	9°44	3° 3	2°46	2°29	3°42	S 27
S 28	8 28 26	7° 9'57	9♍28	17°56	7°28	27°18	17°40	10°29	3°57	18°58	9°45	3° 3	2°43	2°36	3°46	S 28
M29	8 32 23	8°11'01	24° 9	19°34	8°42	28° 3	17°53	10°25	3°54	19° 0	9°46	3° 2	2°39	2°42	3°50	M29
T 30	8 36 19	9°12'05	8♎44	21°13	9°57	28°48	18° 6	10°22	3°52	19° 2	9°47	3° 2	2°36	2°49	3°54	T 30
W31	8 40 16	10♒13'09	23♎ 9	22♒51	11♑11	29♑34	18♓19	10♍18	3♍50	19♑ 4	9♈48	3♌ 1	2♌33	2♈56	3♓58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
M 1	22s55	9n27	3n26	23s58	0s47	18s57	1n56	23s43	0s39	7s44	0s59	8n24	1n20	10n26	0n46	21s 6	0n59	10s19	15s17	19n18	19n 5	4s 4	4s58	6n 4
T 2	22 50	4 41	4 18	24 1	0 53	19 11	1 54	23 41	0 40	7 40	0 59	8 25	1 20	10 26	0 46	21 6	0 59	10 19	15 17	19 18	19 6	4 2	4 58	6 3
W 3	22 45	0s19	4 55	24 2	0 59	19 25	1 53	23 39	0 40	7 36	0 59	8 26	1 20	10 27	0 46	21 6	0 59	10 19	15 16	19 18	19 7	3 59	4 57	6 3
T 4	22 40	5 15	5 13	24 1	1 5	19 38	1 51	23 37	0 41	7 32	0 59	8 26	1 21	10 27	0 46	21 5	0 59	10 18	15 16	19 18	19 7	3 57	4 56	6 3
F 5	22 34	9 53	5 13	24 0	1 11	19 51	1 50	23 34	0 41	7 28	0 58	8 27	1 21	10 28	0 46	21 5	0 59	10 18	15 16	19 18	19 8	3 55	4 55	6 2
S 6	22 27	13 58	4 54	23 57	1 16	20 3	1 48	23 31	0 42	7 24	0 58	8 28	1 21	10 28	0 46	21 5	0 59	10 17	15 15	19 19	19 9	3 53	4 54	6 2
S 7	22 21	17 14	4 19	23 53	1 22	20 15	1 47	23 28	0 42	7 19	0 58	8 29	1 21	10 29	0 47	21 4	0 59	10 17	15 15	19 20	19 10	3 51	4 53	6 2
M 8	22 13	19 31	3 30	23 47	1 27	20 26	1 45	23 24	0 43	7 15	0 58	8 30	1 21	10 29	0 47	21 4	0 59	10 17	15 15	19 20	19 10	3 48	4 53	6 1
T 9	22 5	20 41	2 30	23 40	1 31	20 37	1 43	23 20	0 43	7 11	0 58	8 30	1 22	10 30	0 47	21 4	0 59	10 16	15 15	19 21	19 11	3 46	4 52	6 1
W10	21 57	20 43	1 23	23 32	1 36	20 47	1 41	23 17	0 44	7 7	0 58	8 31	1 22	10 30	0 47	21 3	0 59	10 16	15 14	19 21	19 12	3 44	4 51	6 1
T 11	21 49	19 40	0 13	23 23	1 40	20 57	1 39	23 12	0 44	7 2	0 58	8 32	1 22	10 31	0 47	21 3	0 59	10 15	15 14	19 21	19 13	3 42	4 50	6 0
F 12	21 40	17 39	0s56	23 12	1 44	21 6	1 37	23 8	0 45	6 58	0 58	8 33	1 22	10 32	0 47	21 3	0 59	10 15	15 14	19 21	19 13	3 40	4 49	6 0
S 13	21 30	14 51	2 1	23 0	1 48	21 14	1 35	23 3	0 45	6 53	0 58	8 34	1 23	10 32	0 47	21 3	0 59	10 14	15 13	19 21	19 14	3 37	4 48	6 0
S 14	21 20	11 28	3 0	22 46	1 52	21 22	1 33	22 58	0 46	6 49	0 58	8 36	1 23	10 33	0 47	21 2	0 59	10 14	15 13	19 21	19 15	3 35	4 47	5 59
M15	21 10	7 39	3 50	22 32	1 55	21 29	1 31	22 53	0 46	6 44	0 58	8 37	1 23	10 34	0 47	21 2	0 59	10 13	15 13	19 20	19 15	3 33	4 46	5 59
T 16	20 59	3 36	4 30	22 16	1 58	21 36	1 29	22 48	0 47	6 40	0 58	8 38	1 23	10 34	0 47	21 2	0 59	10 13	15 12	19 20	19 16	3 31	4 45	5 59
W17	20 48	0n36	4 59	21 58	2 1	21 42	1 26	22 42	0 47	6 35	0 57	8 39	1 23	10 35	0 47	21 1	0 59	10 12	15 12	19 20	19 17	3 29	4 44	5 59
T 18	20 37	4 46	5 14	21 39	2 3	21 47	1 24	22 36	0 48	6 31	0 57	8 40	1 24	10 36	0 47	21 1	0 59	10 12	15 12	19 20	19 18	3 26	4 43	5 58
F 19	20 25	8 49	5 17	21 19	2 5	21 52	1 22	22 30	0 48	6 26	0 57	8 41	1 24	10 37	0 47	21 1	0 59	10 11	15 11	19 20	19 18	3 24	4 42	5 58
S 20	20 13	12 34	5 5	20 58	2 7	21 56	1 19	22 24	0 48	6 21	0 57	8 43	1 24	10 37	0 47	21 1	0 59	10 11	15 11	19 20	19 19	3 22	4 41	5 58
S 21	20 0	15 52	4 38	20 35	2 8	21 59	1 17	22 17	0 49	6 17	0 57	8 44	1 24	10 38	0 47	21 0	0 59	10 10	15 11	19 20	19 20	3 20	4 40	5 57
M22	19 47	18 30	3 57	20 11	2 9	22 2	1 14	22 10	0 49	6 12	0 57	8 45	1 24	10 39	0 47	21 0	0 59	10 10	15 10	19 20	19 21	3 17	4 38	5 57
T 23	19 33	20 13	3 2	19 46	2 10	22 4	1 12	22 3	0 50	6 7	0 57	8 47	1 25	10 40	0 47	21 0	0 59	10 9	15 10	19 20	19 21	3 15	4 37	5 57
W24	19 20	20 50	1 55	19 19	2 10	22 6	1 9	21 56	0 50	6 2	0 57	8 48	1 25	10 40	0 47	20 59	0 59	10 8	15 10	19 20	19 22	3 13	4 36	5 57
T 25	19 6	20 10	0 40	18 52	2 9	22 6	1 7	21 48	0 51	5 57	0 57	8 50	1 25	10 41	0 47	20 59	0 59	10 8	15 9	19 20	19 23	3 11	4 35	5 56
F 26	18 51	18 12	0n40	18 22	2 9	22 7	1 4	21 40	0 51	5 53	0 57	8 51	1 25	10 42	0 47	20 59	0 59	10 7	15 9	19 20	19 23	3 9	4 34	5 56
S 27	18 36	15 1	1 58	17 52	2 7	22 6	1 1	21 32	0 52	5 48	0 57	8 53	1 25	10 43	0 47	20 58	0 59	10 7	15 9	19 20	19 24	3 6	4 32	5 56
S 28	18 21	10 53	3 9	17 20	2 5	22 5	0 59	21 24	0 52	5 43	0 57	8 54	1 25	10 44	0 47	20 58	0 59	10 6	15 9	19 20	19 25	3 4	4 31	5 56
M29	18 5	6 6	4 7	16 48	2 3	22 3	0 56	21 16	0 52	5 38	0 57	8 56	1 26	10 44	0 47	20 58	0 59	10 6	15 8	19 20	19 26	3 2	4 30	5 56
T 30	17 50	1 0	4 49	16 14	2 0	22 1	0 53	21 7	0 53	5 33	0 57	8 57	1 26	10 45	0 47	20 58	0 59	10 5	15 8	19 21	19 26	3 0	4 29	5 55
W31	17s33	4s 5	5n13	15s39	1s57	21s58	0n51	20s58	0s53	5s28	0s57	8n59	1n26	10n46	0n47	20s57	0n59	10s 4	15s 8	19n21	19n27	2s57	4s28	5n55

Julian Day Number = 2927455.5, Delta T = 01h32m40s
Ecliptic obliquity = 23°16'10, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°59'35, Lahiri = 42°06'35

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ASTRODIENST EPHEMERIS for the year 3303
geocentric

FEBRUARY 3303 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 13	11♒14'14	7♏19	24♒28	12♑26	0♒19	18♓32	10°R14	3°R47	19♑ 7	9♈48	3°D 1	2♌30	3♈ 2	4♓ 2	T 1
F 2	8 48 9	12°15'18	21°13	26° 6	13°40	1° 4	18°45	10♏10	3♏45	19° 9	9°49	3♌ 1	2°27	3° 9	4° 6	F 2
S 3	8 52 6	13°16'23	4♐50	27°42	14°54	1°49	18°58	10° 6	3°43	19°11	9°50	3° 2	2°24	3°16	4°10	S 3
S 4	8 56 2	14°17'28	18°11	29°18	16° 9	2°35	19°11	10° 2	3°40	19°13	9°51	3° 2	2°20	3°22	4°15	S 4
M 5	8 59 59	15°18'33	1♑17	0♓52	17°23	3°20	19°24	9°58	3°38	19°15	9°52	3° 4	2°17	3°29	4°19	M 5
T 6	9 3 55	16°19'37	14°10	2°25	18°38	4° 6	19°37	9°53	3°35	19°17	9°53	3° 5	2°14	3°36	4°23	T 6
W 7	9 7 52	17°20'41	26°49	3°56	19°52	4°51	19°51	9°49	3°33	19°19	9°54	3°R 5	2°11	3°43	4°27	W 7
T 8	9 11 48	18°21'45	9♒18	5°25	21° 7	5°37	20° 4	9°45	3°30	19°21	9°55	3° 5	2° 8	3°49	4°32	T 8
F 9	9 15 45	19°22'49	21°35	6°51	22°22	6°22	20°17	9°40	3°28	19°23	9°56	3° 4	2° 5	3°56	4°36	F 9
S 10	9 19 42	20°23'52	3♓44	8°14	23°36	7° 8	20°31	9°36	3°25	19°25	9°57	3° 3	2° 1	4° 3	4°40	S 10
S 11	9 23 38	21°24'54	15°45	9°33	24°51	7°53	20°44	9°31	3°23	19°27	9°59	3° 0	1°58	4° 9	4°44	S 11
M12	9 27 35	22°25'56	27°39	10°48	26° 5	8°39	20°58	9°27	3°20	19°29	10° 0	2°57	1°55	4°16	4°49	M12
T 13	9 31 31	23°26'57	9♈31	11°57	27°20	9°25	21°12	9°22	3°18	19°31	10° 1	2°53	1°52	4°23	4°53	T 13
W14	9 35 28	24°27'57	21°21	13° 1	28°35	10°10	21°25	9°18	3°15	19°33	10° 2	2°50	1°49	4°30	4°57	W14
T 15	9 39 24	25°28'56	3♉15	13°57	29°49	10°56	21°39	9°13	3°12	19°35	10° 3	2°47	1°45	4°36	5° 2	T 15
F 16	9 43 21	26°29'54	15°15	14°46	1♒ 4	11°42	21°53	9° 8	3°10	19°37	10° 4	2°46	1°42	4°43	5° 6	F 16
S 17	9 47 17	27°30'51	27°26	15°27	2°18	12°28	22° 7	9° 4	3° 7	19°39	10° 5	2°D45	1°39	4°50	5°11	S 17
S 18	9 51 14	28°31'47	9♊54	15°58	3°33	13°14	22°21	8°59	3° 5	19°41	10° 7	2°45	1°36	4°56	5°15	S 18
M19	9 55 11	29°32'43	22°42	16°19	4°48	14° 0	22°34	8°54	3° 2	19°43	10° 8	2°47	1°33	5° 3	5°19	M19
T 20	9 59 7	0♓33'37	5♋54	16°R29	6° 2	14°46	22°48	8°49	2°59	19°44	10° 9	2°49	1°30	5°10	5°24	T 20
W21	10 3 4	1°34'30	19°33	16°29	7°17	15°32	23° 2	8°44	2°57	19°46	10°10	2°50	1°26	5°16	5°28	W21
T 22	10 7 0	2°35'22	3♌39	16°17	8°32	16°18	23°16	8°39	2°54	19°48	10°12	2°R50	1°23	5°23	5°32	T 22
F 23	10 10 57	3°36'12	18°11	15°54	9°46	17° 4	23°31	8°35	2°52	19°50	10°13	2°50	1°20	5°30	5°37	F 23
S 24	10 14 53	4°37'02	3♍ 3	15°20	11° 1	17°50	23°45	8°30	2°49	19°52	10°14	2°47	1°17	5°37	5°41	S 24
S 25	10 18 50	5°37'50	18° 8	14°36	12°16	18°36	23°59	8°25	2°46	19°53	10°16	2°43	1°14	5°43	5°46	S 25
M26	10 22 46	6°38'38	3♎16	13°43	13°31	19°22	24°13	8°20	2°44	19°55	10°17	2°38	1°10	5°50	5°50	M26
T 27	10 26 43	7°39'24	18°18	12°43	14°45	20° 8	24°27	8°15	2°41	19°57	10°18	2°33	1° 7	5°57	5°54	T 27
W28	10 30 40	8♓40'10	3♏ 4	11♓37	16♒ 0	20♒54	24♓41	8♍10	2♍38	19♑58	10♈20	2♌28	1♌ 4	6♈ 3	5♓59	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s17	8s52	5n16	15s 3	1s53	21s54	0n48	20s49	0s54	5s23	0s57	9n 1	1n26	10n47	0n47	20s57	0n59	10s 4	15s 7	19n21	19n28	2s55	4s26	5n55
F 2	17 0	13 5	5 1	14 26	1 48	21 50	0 45	20 39	0 54	5 17	0 56	9 2	1 26	10 48	0 47	20 57	0 59	10 3	15 7	19 21	19 28	2 53	4 25	5 55
S 3	16 43	16 32	4 30	13 48	1 43	21 45	0 42	20 30	0 54	5 12	0 56	9 4	1 27	10 49	0 47	20 56	0 59	10 3	15 7	19 21	19 29	2 51	4 24	5 55
S 4	16 26	19 2	3 44	13 9	1 37	21 39	0 39	20 20	0 55	5 7	0 56	9 6	1 27	10 50	0 47	20 56	0 59	10 2	15 7	19 20	19 30	2 48	4 22	5 54
M 5	16 8	20 29	2 47	12 29	1 30	21 33	0 37	20 10	0 55	5 2	0 56	9 7	1 27	10 51	0 47	20 56	0 59	10 1	15 6	19 20	19 31	2 46	4 21	5 54
T 6	15 50	20 49	1 43	11 49	1 22	21 26	0 34	20 0	0 56	4 57	0 56	9 9	1 27	10 51	0 47	20 55	0 59	10 1	15 6	19 20	19 31	2 44	4 20	5 54
W 7	15 32	20 5	0 35	11 8	1 14	21 18	0 31	19 49	0 56	4 52	0 56	9 11	1 27	10 52	0 47	20 55	0 59	10 0	15 6	19 20	19 32	2 42	4 18	5 54
T 8	15 13	18 21	0s34	10 28	1 5	21 10	0 28	19 39	0 56	4 46	0 56	9 13	1 27	10 53	0 47	20 55	0 59	9 59	15 6	19 20	19 33	2 39	4 17	5 54
F 9	14 54	15 48	1 41	9 47	0 55	21 1	0 25	19 28	0 57	4 41	0 56	9 14	1 27	10 54	0 47	20 55	0 59	9 59	15 5	19 20	19 33	2 37	4 16	5 54
S 10	14 35	12 35	2 41	9 6	0 44	20 51	0 22	19 17	0 57	4 36	0 56	9 16	1 28	10 55	0 47	20 54	0 59	9 58	15 5	19 20	19 34	2 35	4 14	5 53
S 11	14 16	8 53	3 34	8 25	0 32	20 41	0 20	19 6	0 58	4 30	0 56	9 18	1 28	10 56	0 47	20 54	0 59	9 58	15 5	19 21	19 35	2 33	4 13	5 53
M12	13 56	4 52	4 17	7 46	0 19	20 31	0 17	18 54	0 58	4 25	0 56	9 20	1 28	10 57	0 47	20 54	0 59	9 57	15 5	19 22	19 36	2 30	4 11	5 53
T 13	13 36	0 42	4 49	7 7	0 6	20 19	0 14	18 43	0 58	4 20	0 56	9 22	1 28	10 58	0 47	20 53	0 59	9 56	15 4	19 22	19 36	2 28	4 10	5 53
W14	13 16	3n30	5 8	6 30	0n 8	20 7	0 11	18 31	0 59	4 14	0 56	9 24	1 28	10 59	0 47	20 53	0 59	9 56	15 4	19 23	19 37	2 26	4 8	5 53
T 15	12 56	7 34	5 15	5 55	0 23	19 55	0 8	18 19	0 59	4 9	0 56	9 25	1 28	11 0	0 48	20 53	0 59	9 55	15 4	19 24	19 38	2 24	4 7	5 53
F 16	12 36	11 23	5 7	5 21	0 39	19 42	0 5	18 6	0 59	4 3	0 56	9 27	1 28	11 1	0 48	20 53	0 59	9 54	15 4	19 24	19 38	2 21	4 6	5 53
S 17	12 15	14 48	4 46	4 51	0 55	19 28	0 3	17 54	1 0	3 58	0 56	9 29	1 29	11 2	0 48	20 52	0 59	9 54	15 4	19 24	19 39	2 19	4 4	5 53
S 18	11 54	17 38	4 11	4 23	1 12	19 14	0s 0	17 41	1 0	3 53	0 56	9 31	1 29	11 3	0 48	20 52	0 59	9 53	15 3	19 24	19 40	2 17	4 3	5 52
M19	11 33	19 42	3 23	4 0	1 29	18 59	0 3	17 29	1 0	3 47	0 56	9 33	1 29	11 4	0 48	20 52	0 59	9 52	15 3	19 24	19 40	2 15	4 1	5 52
T 20	11 12	20 46	2 22	3 40	1 46	18 43	0 6	17 16	1 1	3 42	0 56	9 35	1 29	11 5	0 48	20 51	0 59	9 52	15 3	19 24	19 41	2 12	4 0	5 52
W21	10 50	20 40	1 12	3 25	2 3	18 27	0 8	17 2	1 1	3 36	0 56	9 37	1 29	11 5	0 48	20 51	0 59	9 51	15 3	19 23	19 42	2 10	3 58	5 52
T 22	10 29	19 16	0n 4	3 14	2 19	18 11	0 11	16 49	1 1	3 31	0 56	9 39	1 29	11 6	0 48	20 51	0 59	9 50	15 3	19 23	19 43	2 8	3 57	5 52
F 23	10 7	16 35	1 23	3 8	2 35	17 54	0 14	16 36	1 2	3 25	0 56	9 41	1 29	11 7	0 48	20 51	0 59	9 50	15 2	19 23	19 43	2 5	3 55	5 52
S 24	9 45	12 46	2 38	3 8	2 50	17 36	0 16	16 22	1 2	3 19	0 56	9 43	1 29	11 8	0 48	20 50	0 59	9 49	15 2	19 24	19 44	2 3	3 54	5 52
S 25	9 23	8 4	3 42	3 13	3 3	17 18	0 19	16 8	1 2	3 14	0 56	9 44	1 29	11 9	0 48	20 50	0 59	9 48	15 2	19 25	19 45	2 1	3 52	5 52
M26	9 1	2 52	4 32	3 22	3 14	17 0	0 22	15 54	1 3	3 8	0 56	9 46	1 30	11 10	0 48	20 50	0 59	9 48	15 2	19 26	19 45	1 59	3 51	5 52
T 27	8 38	2s28	5 2	3 36	3 24	16 41	0 24	15 40	1 3	3 3	0 56	9 48	1 30	11 11	0 48	20 50	0 59	9 47	15 2	19 27	19 46	1 56	3 49	5 52
W28	8s16	7s34	5n11	3s54	3n31	16s21	0s27	15s25	1s 3	2s57	0s56	9n50	1n30	11n12	0n48	20s49	0n59	9s46	15s 1	19n28	19n47	1s54	3s48	5n52

Julian Day Number = 2927486.5, Delta T = 01h32m40s
Ecliptic obliquity = 23°16'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°59'39, Lahiri = 42°06'40

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ASTRODIENST EPHEMERIS for the year 3303
geocentric

MARCH 3303 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 36	9♓40'55	17♏30	10°R27	17♒15	21♒41	24♓56	8°R 5	2°R36	20♑ 0	10♈21	2°R25	1♌ 1	6♈10	6♓ 3	T 1
F 2	10 38 33	10°41'39	1♐31	9♓16	18°30	22°27	25°10	8♍ 0	2♍33	20° 2	10°22	2♌23	0°58	6°17	6° 8	F 2
S 3	10 42 29	11°42'23	15° 7	8° 4	19°44	23°13	25°24	7°55	2°31	20° 3	10°24	2°D22	0°55	6°24	6°12	S 3
S 4	10 46 26	12°43'05	28°20	6°55	20°59	23°59	25°39	7°51	2°28	20° 5	10°25	2°23	0°51	6°30	6°16	S 4
M 5	10 50 22	13°43'47	11♑13	5°49	22°14	24°46	25°53	7°46	2°26	20° 6	10°26	2°25	0°48	6°37	6°21	M 5
T 6	10 54 19	14°44'27	23°49	4°49	23°29	25°32	26° 7	7°41	2°23	20° 8	10°28	2°26	0°45	6°44	6°25	T 6
W 7	10 58 15	15°45'06	6♒12	3°55	24°43	26°19	26°22	7°36	2°20	20° 9	10°29	2°R26	0°42	6°50	6°29	W 7
T 8	11 2 12	16°45'44	18°24	3° 7	25°58	27° 5	26°36	7°31	2°18	20°11	10°31	2°25	0°39	6°57	6°34	T 8
F 9	11 6 9	17°46'21	0♓29	2°27	27°13	27°52	26°50	7°26	2°15	20°12	10°32	2°21	0°36	7° 4	6°38	F 9
S 10	11 10 5	18°46'57	12°28	1°55	28°28	28°38	27° 5	7°22	2°13	20°14	10°34	2°15	0°32	7°11	6°42	S 10
S 11	11 14 2	19°47'31	24°22	1°30	29°42	29°25	27°19	7°17	2°10	20°15	10°35	2° 7	0°29	7°17	6°47	S 11
M12	11 17 58	20°48'04	6♈15	1°14	0♓57	0♓11	27°34	7°12	2° 8	20°16	10°37	1°58	0°26	7°24	6°51	M12
T 13	11 21 55	21°48'35	18° 6	1° 4	2°12	0°58	27°48	7° 7	2° 6	20°18	10°38	1°47	0°23	7°31	6°55	T 13
W14	11 25 51	22°49'04	29°58	1°D 2	3°27	1°44	28° 3	7° 3	2° 3	20°19	10°40	1°38	0°20	7°37	6°59	W14
T 15	11 29 48	23°49'32	11♉53	1° 7	4°42	2°31	28°17	6°58	2° 1	20°20	10°41	1°29	0°16	7°44	7° 4	T 15
F 16	11 33 44	24°49'59	23°54	1°18	5°56	3°17	28°32	6°54	1°58	20°21	10°43	1°22	0°13	7°51	7° 8	F 16
S 17	11 37 41	25°50'23	6♊ 4	1°35	7°11	4° 4	28°46	6°49	1°56	20°23	10°44	1°17	0°10	7°57	7°12	S 17
S 18	11 41 37	26°50'46	18°27	1°58	8°26	4°51	29° 1	6°45	1°54	20°24	10°46	1°15	0° 7	8° 4	7°16	S 18
M19	11 45 34	27°51'07	1♋ 9	2°25	9°41	5°37	29°15	6°40	1°51	20°25	10°47	1°D15	0° 4	8°11	7°21	M19
T 20	11 49 31	28°51'26	14°12	2°58	10°55	6°24	29°30	6°36	1°49	20°26	10°49	1°16	0° 1	8°18	7°25	T 20
W21	11 53 27	29°51'43	27°42	3°35	12°10	7°11	29°44	6°32	1°47	20°27	10°50	1°R16	29♋57	8°24	7°29	W21
T 22	11 57 24	0♈51'58	11♌39	4°17	13°25	7°58	29°59	6°27	1°45	20°28	10°52	1°16	29°54	8°31	7°33	T 22
F 23	12 1 20	1°52'11	26° 6	5° 2	14°40	8°44	0♈13	6°23	1°43	20°29	10°53	1°13	29°51	8°38	7°37	F 23
S 24	12 5 17	2°52'22	10♍58	5°51	15°54	9°31	0°28	6°19	1°40	20°30	10°55	1° 9	29°48	8°44	7°41	S 24
S 25	12 9 13	3°52'32	26°10	6°43	17° 9	10°18	0°43	6°15	1°38	20°31	10°56	1° 1	29°45	8°51	7°45	S 25
M26	12 13 10	4°52'39	11♎31	7°38	18°24	11° 5	0°57	6°11	1°36	20°32	10°58	0°52	29°42	8°58	7°49	M26
T 27	12 17 6	5°52'45	26°49	8°36	19°38	11°51	1°12	6° 7	1°34	20°33	10°59	0°42	29°38	9° 5	7°53	T 27
W28	12 21 3	6°52'49	11♏54	9°37	20°53	12°38	1°26	6° 3	1°32	20°34	11° 1	0°33	29°35	9°11	7°57	W28
T 29	12 25 0	7°52'52	26°37	10°41	22° 8	13°25	1°41	5°59	1°30	20°35	11° 2	0°25	29°32	9°18	8° 1	T 29
F 30	12 28 56	8°52'53	10♐52	11°47	23°22	14°12	1°55	5°56	1°28	20°35	11° 4	0°19	29°29	9°25	8° 5	F 30
S 31	12 32 53	9♈52'53	24♐37	12♓55	24♓37	14♓59	2♈ 9	5♍52	1♍26	20♑36	11♈ 6	0♌16	29♋26	9♈31	8♓ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s53	12s 7	5n 1	4s16	3n36	16s 1	0s29	15s11	1s 3	2s52	0s56	9n52	1n30	11n13	0n48	20s49	0n59	9s46	15s 1	19n29	19n47	1s52	3s46	5n52
F 2	7 30	15 52	4 32	4 40	3 38	15 41	0 32	14 56	1 4	2 46	0 56	9 54	1 30	11 14	0 48	20 49	0 59	9 45	15 1	19 29	19 48	1 49	3 44	5 52
S 3	7 7	18 39	3 49	5 6	3 38	15 20	0 34	14 41	1 4	2 40	0 56	9 56	1 30	11 15	0 48	20 49	0 59	9 44	15 1	19 29	19 49	1 47	3 43	5 52
S 4	6 44	20 21	2 55	5 34	3 36	14 59	0 37	14 26	1 4	2 35	0 56	9 58	1 30	11 16	0 48	20 48	0 59	9 44	15 1	19 29	19 49	1 45	3 41	5 52
M 5	6 21	20 56	1 53	6 2	3 31	14 37	0 39	14 11	1 5	2 29	0 56	10 0	1 30	11 17	0 48	20 48	0 59	9 43	15 1	19 29	19 50	1 43	3 40	5 52
T 6	5 58	20 25	0 47	6 30	3 25	14 15	0 41	13 56	1 5	2 23	0 56	10 2	1 30	11 18	0 48	20 48	0 59	9 42	15 1	19 29	19 51	1 40	3 38	5 52
W 7	5 35	18 55	0s20	6 57	3 17	13 52	0 43	13 41	1 5	2 18	0 56	10 3	1 30	11 18	0 48	20 48	0 59	9 42	15 0	19 29	19 52	1 38	3 37	5 52
T 8	5 11	16 34	1 25	7 23	3 7	13 29	0 46	13 25	1 5	2 12	0 56	10 5	1 30	11 19	0 48	20 47	0 59	9 41	15 0	19 29	19 52	1 36	3 35	5 52
F 9	4 48	13 30	2 26	7 47	2 56	13 6	0 48	13 10	1 6	2 6	0 56	10 7	1 30	11 20	0 48	20 47	0 59	9 40	15 0	19 30	19 53	1 33	3 34	5 52
S 10	4 24	9 54	3 19	8 9	2 45	12 43	0 50	12 54	1 6	2 1	0 56	10 9	1 30	11 21	0 48	20 47	0 59	9 40	15 0	19 31	19 54	1 31	3 32	5 52
S 11	4 1	5 56	4 3	8 29	2 32	12 19	0 52	12 38	1 6	1 55	0 56	10 11	1 31	11 22	0 48	20 47	0 59	9 39	15 0	19 33	19 54	1 29	3 30	5 52
M12	3 37	1 46	4 36	8 47	2 19	11 54	0 54	12 22	1 6	1 49	0 56	10 12	1 31	11 23	0 47	20 46	0 59	9 39	15 0	19 35	19 55	1 27	3 29	5 52
T 13	3 14	2n27	4 57	9 3	2 6	11 30	0 56	12 6	1 6	1 43	0 56	10 14	1 31	11 24	0 47	20 46	0 59	9 38	15 0	19 37	19 56	1 24	3 27	5 52
W14	2 50	6 36	5 6	9 16	1 53	11 5	0 58	11 49	1 7	1 38	0 56	10 16	1 31	11 25	0 47	20 46	0 59	9 37	15 0	19 39	19 56	1 22	3 26	5 52
T 15	2 26	10 31	5 1	9 27	1 39	10 39	1 0	11 33	1 7	1 32	0 56	10 18	1 31	11 25	0 47	20 46	0 59	9 37	15 0	19 41	19 57	1 20	3 24	5 52
F 16	2 2	14 2	4 43	9 36	1 26	10 14	1 2	11 16	1 7	1 26	0 56	10 19	1 31	11 26	0 47	20 46	0 59	9 36	15 0	19 43	19 58	1 17	3 23	5 52
S 17	1 39	17 2	4 12	9 43	1 12	9 48	1 4	11 0	1 7	1 21	0 56	10 21	1 31	11 27	0 47	20 45	0 59	9 35	15 0	19 44	19 58	1 15	3 21	5 52
S 18	1 15	19 19	3 29	9 47	0 59	9 22	1 5	10 43	1 7	1 15	0 56	10 23	1 31	11 28	0 47	20 45	0 59	9 35	14 59	19 44	19 59	1 13	3 19	5 52
M19	0 51	20 42	2 34	9 49	0 47	8 55	1 7	10 26	1 8	1 9	0 56	10 24	1 31	11 29	0 47	20 45	0 59	9 34	14 59	19 44	20 0	1 10	3 18	5 52
T 20	0 27	21 2	1 30	9 49	0 34	8 29	1 9	10 9	1 8	1 4	0 56	10 26	1 31	11 29	0 47	20 45	0 59	9 33	14 59	19 44	20 0	1 8	3 16	5 52
W21	0 3	20 10	0 19	9 47	0 22	8 2	1 10	9 52	1 8	0 58	0 56	10 28	1 31	11 30	0 47	20 45	0 59	9 33	14 59	19 44	20 1	1 6	3 15	5 52
T 22	0n21	18 3	0n55	9 43	0 10	7 35	1 12	9 35	1 8	0 52	0 56	10 29	1 31	11 31	0 47	20 45	1 0	9 32	14 59	19 44	20 2	1 3	3 13	5 52
F 23	0 44	14 45	2 9	9 37	0s 1	7 8	1 13	9 18	1 8	0 46	0 56	10 31	1 31	11 32	0 47	20 44	1 0	9 32	14 59	19 45	20 2	1 1	3 11	5 52
S 24	1 8	10 25	3 15	9 30	0 12	6 40	1 15	9 0	1 8	0 41	0 56	10 32	1 31	11 33	0 47	20 44	1 0	9 31	14 59	19 46	20 3	0 59	3 10	5 52
S 25	1 32	5 20	4 9	9 20	0 23	6 12	1 16	8 43	1 9	0 35	0 56	10 34	1 31	11 33	0 47	20 44	1 0	9 30	14 59	19 47	20 4	0 56	3 8	5 52
M26	1 56	0s 8	4 46	9 9	0 33	5 45	1 17	8 25	1 9	0 29	0 56	10 35	1 31	11 34	0 47	20 44	1 0	9 30	14 59	19 49	20 4	0 54	3 7	5 53
T 27	2 19	5 34	5 2	8 57	0 43	5 17	1 18	8 8	1 9	0 24	0 57	10 37	1 31	11 35	0 47	20 44	1 0	9 29	14 59	19 52	20 5	0 52	3 5	5 53
W28	2 43	10 35	4 57	8 43	0 52	4 48	1 19	7 50	1 9	0 18	0 57	10 38	1 31	11 35	0 47	20 44	1 0	9 28	14 59	19 54	20 6	0 49	3 4	5 53
T 29	3 6	14 51	4 32	8 27	1 1	4 20	1 20	7 32	1 9	0 12	0 57	10 40	1 31	11 36	0 47	20 43	1 0	9 28	14 59	19 55	20 6	0 47	3 2	5 53
F 30	3 30	18 6	3 51	8 10	1 9	3 52	1 21	7 14	1 9	0 7	0 57	10 41	1 31	11 37	0 47	20 43	1 0	9 27	14 59	19 56	20 7	0 45	3 1	5 53
S 31	3n53	20s12	2n57	7s52	1s17	3s23	1s22	6s56	1s 9	0s 1	0s57	10n42	1n31	11n37	0n47	20s43	1n 0	9s27	14s59	19n57	20n 8	0s43	2s59	5n53

Julian Day Number = 2927514.5, Delta T = 01h32m41s
Ecliptic obliquity = 23°16'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°59'43, Lahiri = 42°06'44

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ASTRODIENST EPHEMERIS for the year 3303
geocentric

APRIL 3303 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 49	10♈52'51	7♉53	14♓ 5	25♓52	15♓46	2♈24	5°R49	1°R24	20♉37	11♈ 7	0°D15	29♋22	9♈38	8♓13	S 1
M 2	12 40 46	11°52'48	20°45	15°17	27° 7	16°33	2°38	5♍45	1♍23	20°38	11° 9	0♌15	29°19	9°45	8°17	M 2
T 3	12 44 42	12°52'43	3♒16	16°31	28°21	17°19	2°53	5°42	1°21	20°38	11°10	0°R15	29°16	9°52	8°20	T 3
W 4	12 48 39	13°52'36	15°31	17°47	29°36	18° 6	3° 7	5°38	1°19	20°39	11°12	0°14	29°13	9°58	8°24	W 4
T 5	12 52 35	14°52'28	27°35	19° 5	0♈51	18°53	3°22	5°35	1°17	20°39	11°13	0°11	29°10	10° 5	8°28	T 5
F 6	12 56 32	15°52'18	9♓31	20°24	2° 5	19°40	3°36	5°32	1°16	20°40	11°15	0° 5	29° 7	10°12	8°32	F 6
S 7	13 0 29	16°52'07	21°24	21°45	3°20	20°27	3°50	5°29	1°14	20°41	11°16	29♋56	29° 3	10°18	8°35	S 7
S 8	13 4 25	17°51'53	3♈14	23° 8	4°35	21°14	4° 5	5°26	1°13	20°41	11°18	29°45	29° 0	10°25	8°39	S 8
M 9	13 8 22	18°51'38	15° 6	24°32	5°49	22° 1	4°19	5°23	1°11	20°42	11°20	29°31	28°57	10°32	8°42	M 9
T 10	13 12 18	19°51'20	26°59	25°57	7° 4	22°48	4°33	5°20	1°10	20°42	11°21	29°17	28°54	10°39	8°46	T 10
W11	13 16 15	20°51'01	8♉55	27°25	8°18	23°35	4°47	5°17	1° 8	20°42	11°23	29° 2	28°51	10°45	8°50	W11
T 12	13 20 11	21°50'40	20°56	28°53	9°33	24°22	5° 2	5°15	1° 7	20°43	11°24	28°49	28°47	10°52	8°53	T 12
F 13	13 24 8	22°50'17	3♊ 3	0♈23	10°48	25° 9	5°16	5°12	1° 5	20°43	11°26	28°39	28°44	10°59	8°56	F 13
S 14	13 28 4	23°49'52	15°18	1°54	12° 2	25°56	5°30	5°10	1° 4	20°43	11°27	28°31	28°41	11° 5	9° 0	S 14
S 15	13 32 1	24°49'24	27°45	3°27	13°17	26°43	5°44	5° 8	1° 3	20°44	11°29	28°27	28°38	11°12	9° 3	S 15
M16	13 35 57	25°48'55	10♋26	5° 1	14°31	27°30	5°58	5° 5	1° 2	20°44	11°30	28°25	28°35	11°19	9° 7	M16
T 17	13 39 54	26°48'23	23°25	6°36	15°46	28°16	6°12	5° 3	1° 1	20°44	11°32	28°24	28°32	11°26	9°10	T 17
W18	13 43 51	27°47'49	6♌47	8°13	17° 0	29° 3	6°26	5° 1	0°59	20°44	11°33	28°24	28°28	11°32	9°13	W18
T 19	13 47 47	28°47'12	20°33	9°51	18°15	29°50	6°40	4°59	0°58	20°44	11°35	28°23	28°25	11°39	9°16	T 19
F 20	13 51 44	29°46'33	4♍47	11°31	19°29	0♈37	6°54	4°58	0°57	20°45	11°36	28°20	28°22	11°46	9°19	F 20
S 21	13 55 40	0♉45'52	19°26	13°12	20°44	1°24	7° 8	4°56	0°56	20°45	11°38	28°15	28°19	11°52	9°23	S 21
S 22	13 59 37	1°45'09	4♎26	14°54	21°58	2°11	7°22	4°54	0°56	20°45	11°39	28° 6	28°16	11°59	9°26	S 22
M23	14 3 33	2°44'24	19°39	16°37	23°13	2°58	7°36	4°53	0°55	20°R45	11°41	27°56	28°13	12° 6	9°29	M23
T 24	14 7 30	3°43'36	4♏56	18°22	24°27	3°45	7°50	4°51	0°54	20°45	11°42	27°45	28° 9	12°13	9°32	T 24
W25	14 11 26	4°42'47	20° 4	20° 9	25°42	4°32	8° 4	4°50	0°53	20°45	11°44	27°34	28° 6	12°19	9°35	W25
T 26	14 15 23	5°41'56	4♐54	21°57	26°56	5°19	8°17	4°49	0°52	20°44	11°45	27°25	28° 3	12°26	9°37	T 26
F 27	14 19 20	6°41'03	19°18	23°46	28°10	6° 6	8°31	4°48	0°52	20°44	11°47	27°18	28° 0	12°33	9°40	F 27
S 28	14 23 16	7°40'08	3♑12	25°37	29°25	6°52	8°45	4°47	0°51	20°44	11°48	27°14	27°57	12°40	9°43	S 28
S 29	14 27 13	8°39'12	16°36	27°29	0♉39	7°39	8°58	4°46	0°51	20°44	11°49	27°12	27°53	12°46	9°46	S 29
M30	14 31 9	9♉38'14	29♑33	29♈23	1♉54	8♈26	9♈12	4♍45	0♍50	20♑44	11♈51	27°D12	27♋50	12♈53	9♓49	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n17	21s 6	1n56	7s32	1s25	2s55	1s23	6s39	1s 9	0n 5	0s57	10n43	1n31	11n38	0n47	20s43	1n 0	9s26	14s59	19n57	20n 8	0s40	2s58	5n53
M 2	4 40	20 51	0 50	7 11	1 32	2 26	1 24	6 20	1 9	0 10	0 57	10 45	1 31	11 39	0 47	20 43	1 0	9 26	14 59	19 57	20 9	0 38	2 56	5 53
T 3	5 3	19 33	0s16	6 48	1 39	1 57	1 25	6 2	1 9	0 16	0 57	10 46	1 31	11 39	0 47	20 43	1 0	9 25	14 59	19 57	20 10	0 36	2 54	5 54
W 4	5 26	17 21	1 20	6 25	1 45	1 28	1 26	5 44	1 9	0 22	0 57	10 47	1 31	11 40	0 47	20 43	1 0	9 24	14 59	19 57	20 10	0 33	2 53	5 54
T 5	5 49	14 25	2 19	6 0	1 51	0 59	1 26	5 26	1 10	0 27	0 57	10 48	1 31	11 40	0 47	20 42	1 0	9 24	14 59	19 58	20 11	0 31	2 51	5 54
F 6	6 12	10 55	3 12	5 34	1 56	0 30	1 27	5 8	1 10	0 33	0 57	10 49	1 31	11 41	0 47	20 42	1 0	9 23	14 59	19 59	20 12	0 29	2 50	5 54
S 7	6 35	7 0	3 56	5 6	2 1	0 1	1 27	4 50	1 10	0 38	0 57	10 51	1 31	11 41	0 47	20 42	1 0	9 23	14 59	20 1	20 12	0 26	2 48	5 54
S 8	6 58	2 50	4 29	4 38	2 6	0n28	1 28	4 31	1 10	0 44	0 57	10 52	1 31	11 42	0 47	20 42	1 0	9 22	14 59	20 4	20 13	0 24	2 47	5 54
M 9	7 20	1n26	4 50	4 9	2 10	0 57	1 28	4 13	1 10	0 50	0 57	10 53	1 31	11 43	0 47	20 42	1 0	9 22	14 59	20 6	20 13	0 21	2 45	5 55
T 10	7 43	5 40	4 59	3 38	2 13	1 26	1 28	3 54	1 10	0 55	0 57	10 54	1 31	11 43	0 47	20 42	1 0	9 21	14 59	20 9	20 14	0 19	2 44	5 55
W11	8 5	9 42	4 55	3 7	2 17	1 55	1 28	3 36	1 10	1 1	0 57	10 55	1 30	11 43	0 47	20 42	1 0	9 21	15 0	20 12	20 15	0 17	2 43	5 55
T 12	8 27	13 23	4 38	2 34	2 19	2 24	1 29	3 18	1 10	1 6	0 58	10 55	1 30	11 44	0 47	20 42	1 0	9 20	15 0	20 15	20 15	0 14	2 41	5 55
F 13	8 49	16 33	4 8	2 1	2 21	2 53	1 29	2 59	1 10	1 12	0 58	10 56	1 30	11 44	0 47	20 42	1 0	9 20	15 0	20 17	20 16	0 12	2 40	5 55
S 14	9 11	19 3	3 26	1 26	2 23	3 22	1 29	2 41	1 10	1 17	0 58	10 57	1 30	11 45	0 47	20 42	1 0	9 19	15 0	20 19	20 17	0 10	2 38	5 55
S 15	9 33	20 41	2 34	0 51	2 25	3 51	1 29	2 22	1 10	1 23	0 58	10 58	1 30	11 45	0 47	20 42	1 0	9 19	15 0	20 20	20 17	0 7	2 37	5 56
M16	9 54	21 19	1 33	0 15	2 25	4 19	1 29	2 3	1 10	1 28	0 58	10 59	1 30	11 46	0 47	20 42	1 0	9 18	15 0	20 20	20 18	0 5	2 35	5 56
T 17	10 16	20 49	0 26	0n22	2 26	4 48	1 28	1 45	1 10	1 34	0 58	10 59	1 30	11 46	0 47	20 41	1 0	9 18	15 0	20 20	20 19	0 3	2 34	5 56
W18	10 37	19 10	0n44	1 0	2 26	5 17	1 28	1 26	1 10	1 39	0 58	11 0	1 30	11 46	0 47	20 41	1 0	9 17	15 0	20 20	20 19	0 0	2 33	5 56
T 19	10 58	16 20	1 54	1 39	2 25	5 45	1 28	1 8	1 10	1 44	0 58	11 1	1 30	11 47	0 47	20 41	1 0	9 17	15 0	20 20	20 20	0n 2	2 31	5 57
F 20	11 19	12 29	2 59	2 18	2 24	6 13	1 27	0 49	1 10	1 50	0 58	11 1	1 30	11 47	0 47	20 41	1 0	9 16	15 0	20 21	20 21	0 4	2 30	5 57
S 21	11 40	7 45	3 55	2 59	2 23	6 42	1 27	0 31	1 9	1 55	0 58	11 2	1 30	11 47	0 47	20 41	1 0	9 16	15 1	20 22	20 21	0 7	2 28	5 57
S 22	12 0	2 28	4 35	3 40	2 21	7 10	1 27	0 12	1 9	2 1	0 58	11 3	1 30	11 48	0 46	20 41	1 0	9 15	15 1	20 24	20 22	0 9	2 27	5 57
M23	12 20	3s 3	4 57	4 21	2 18	7 37	1 26	0n 7	1 9	2 6	0 59	11 3	1 30	11 48	0 46	20 41	1 0	9 15	15 1	20 26	20 22	0 11	2 26	5 57
T 24	12 40	8 23	4 58	5 4	2 16	8 5	1 25	0 25	1 9	2 11	0 59	11 3	1 30	11 48	0 46	20 41	1 0	9 15	15 1	20 28	20 23	0 14	2 24	5 58
W25	13 0	13 10	4 38	5 47	2 12	8 33	1 25	0 44	1 9	2 17	0 59	11 4	1 30	11 48	0 46	20 41	1 0	9 14	15 1	20 30	20 24	0 16	2 23	5 58
T 26	13 20	17 2	3 59	6 30	2 8	9 0	1 24	1 2	1 9	2 22	0 59	11 4	1 30	11 49	0 46	20 41	1 0	9 14	15 1	20 32	20 24	0 18	2 22	5 58
F 27	13 39	19 45	3 6	7 14	2 4	9 27	1 23	1 21	1 9	2 27	0 59	11 5	1 30	11 49	0 46	20 41	1 0	9 13	15 1	20 33	20 25	0 21	2 21	5 58
S 28	13 58	21 11	2 3	7 59	1 59	9 54	1 22	1 39	1 9	2 32	0 59	11 5	1 29	11 49	0 46	20 41	1 0	9 13	15 2	20 34	20 26	0 23	2 19	5 59
S 29	14 17	21 19	0 56	8 44	1 54	10 21	1 21	1 58	1 9	2 37	0 59	11 5	1 29	11 49	0 46	20 41	1 0	9 13	15 2	20 34	20 26	0 26	2 18	5 59
M30	14n36	20s18	0s13	9n30	1s48	10n47	1s20	2n16	1s 9	2n43	0s59	11n 5	1n29	11n49	0n46	20s41	1n 0	9s12	15s 2	20n34	20n27	0n28	2s17	5n59

Julian Day Number = 2927545.5, Delta T = 01h32m42s
Ecliptic obliquity = 23°16'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°59'47, Lahiri = 42°06'48

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ASTRODIENST EPHEMERIS for the year 3303
geocentric

MAY 3303 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 6	10♉37'14	12♒ 7	1♉18	3♉ 8	9♈13	9♈25	4°R45	0°R50	20°R43	11♈52	27°R12	27♋47	13♈ 0	9♓51	T 1
W 2	14 39 2	11°36'12	24°23	3°14	4°22	10° 0	9°39	4♍44	0♍49	20♑43	11°54	27♋11	27°44	13° 6	9°54	W 2
T 3	14 42 59	12°35'09	6♓26	5°12	5°37	10°47	9°52	4°44	0°49	20°43	11°55	27° 9	27°41	13°13	9°56	T 3
F 4	14 46 55	13°34'04	18°20	7°12	6°51	11°33	10° 5	4°43	0°49	20°42	11°56	27° 4	27°38	13°20	9°59	F 4
S 5	14 50 52	14°32'57	0♈11	9°13	8° 5	12°20	10°19	4°43	0°48	20°42	11°58	26°56	27°34	13°27	10° 1	S 5
S 6	14 54 49	15°31'49	12° 1	11°15	9°20	13° 7	10°32	4°D43	0°48	20°42	11°59	26°46	27°31	13°33	10° 4	S 6
M 7	14 58 45	16°30'38	23°54	13°18	10°34	13°54	10°45	4°43	0°48	20°41	12° 0	26°34	27°28	13°40	10° 6	M 7
T 8	15 2 42	17°29'26	5♉51	15°23	11°48	14°41	10°58	4°43	0°48	20°41	12° 2	26°21	27°25	13°47	10° 8	T 8
W 9	15 6 38	18°28'12	17°54	17°28	13° 3	15°27	11°11	4°43	0°D48	20°40	12° 3	26° 8	27°22	13°53	10°10	W 9
T 10	15 10 35	19°26'57	0♊ 5	19°35	14°17	16°14	11°24	4°44	0°48	20°40	12° 4	25°57	27°19	14° 0	10°13	T 10
F 11	15 14 31	20°25'39	12°23	21°42	15°31	17° 1	11°37	4°44	0°48	20°39	12° 6	25°47	27°15	14° 7	10°15	F 11
S 12	15 18 28	21°24'19	24°51	23°49	16°45	17°47	11°50	4°45	0°48	20°39	12° 7	25°41	27°12	14°14	10°17	S 12
S 13	15 22 24	22°22'58	7♋29	25°57	18° 0	18°34	12° 3	4°45	0°49	20°38	12° 8	25°37	27° 9	14°20	10°19	S 13
M14	15 26 21	23°21'34	20°20	28° 6	19°14	19°21	12°15	4°46	0°49	20°37	12° 9	25°D35	27° 6	14°27	10°21	M14
T 15	15 30 18	24°20'08	3♌25	0♊14	20°28	20° 7	12°28	4°47	0°49	20°37	12°10	25°35	27° 3	14°34	10°23	T 15
W16	15 34 14	25°18'40	16°48	2°21	21°42	20°54	12°40	4°48	0°50	20°36	12°12	25°36	26°59	14°40	10°24	W16
T 17	15 38 11	26°17'10	0♍30	4°28	22°56	21°40	12°53	4°49	0°50	20°35	12°13	25°R36	26°56	14°47	10°26	T 17
F 18	15 42 7	27°15'38	14°32	6°33	24°10	22°27	13° 5	4°50	0°51	20°34	12°14	25°35	26°53	14°54	10°28	F 18
S 19	15 46 4	28°14'03	28°55	8°37	25°25	23°13	13°18	4°51	0°51	20°33	12°15	25°31	26°50	15° 1	10°30	S 19
S 20	15 50 0	29°12'27	13♎36	10°40	26°39	24° 0	13°30	4°53	0°52	20°33	12°16	25°26	26°47	15° 7	10°31	S 20
M21	15 53 57	0♊10'48	28°29	12°40	27°53	24°46	13°42	4°54	0°52	20°32	12°17	25°18	26°44	15°14	10°33	M21
T 22	15 57 53	1° 9'08	13♏27	14°38	29° 7	25°33	13°54	4°56	0°53	20°31	12°19	25°10	26°40	15°21	10°34	T 22
W23	16 1 50	2° 7'26	28°20	16°34	0♊21	26°19	14° 6	4°58	0°54	20°30	12°20	25° 2	26°37	15°28	10°36	W23
T 24	16 5 47	3° 5'42	13♐ 0	18°27	1°35	27° 5	14°18	5° 0	0°55	20°29	12°21	24°55	26°34	15°34	10°37	T 24
F 25	16 9 43	4° 3'56	27°19	20°16	2°49	27°52	14°30	5° 1	0°55	20°28	12°22	24°50	26°31	15°41	10°38	F 25
S 26	16 13 40	5° 2'09	11♑14	22° 3	4° 3	28°38	14°42	5° 3	0°56	20°27	12°23	24°47	26°28	15°48	10°40	S 26
S 27	16 17 36	6° 0'21	24°41	23°46	5°17	29°24	14°53	5° 6	0°57	20°26	12°24	24°D46	26°25	15°54	10°41	S 27
M28	16 21 33	6°58'31	7♒43	25°26	6°31	0♉11	15° 5	5° 8	0°58	20°25	12°25	24°47	26°21	16° 1	10°42	M28
T 29	16 25 29	7°56'39	20°22	27° 3	7°45	0°57	15°16	5°10	0°59	20°24	12°26	24°48	26°18	16° 8	10°43	T 29
W30	16 29 26	8°54'46	2♓42	28°35	8°59	1°43	15°28	5°13	1° 0	20°23	12°27	24°49	26°15	16°15	10°44	W30
T 31	16 33 22	9♊52'52	14♓47	0♋ 4	10♊13	2♉29	15♈39	5♍15	1♍ 2	20♑22	12♈28	24°R49	26♋12	16♈21	10♓45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n54	18s17	1s18	10n15	1s41	11n14	1s19	2n35	1s 8	2n48	0s59	11n 5	1n29	11n49	0n46	20s41	1n 1	9s12	15s 2	20n34	20n27	0n30	2s16	5n59
W 2	15 12	15 29	2 19	11 1	1 35	11 40	1 18	2 53	1 8	2 53	0 59	11 6	1 29	11 49	0 46	20 41	1 1	9 11	15 2	20 34	20 28	0 33	2 14	6 0
T 3	15 30	12 4	3 12	11 48	1 27	12 5	1 17	3 11	1 8	2 58	1 0	11 6	1 29	11 50	0 46	20 41	1 1	9 11	15 3	20 35	20 29	0 35	2 13	6 0
F 4	15 48	8 12	3 56	12 34	1 20	12 31	1 16	3 30	1 8	3 3	1 0	11 6	1 29	11 50	0 46	20 41	1 1	9 11	15 3	20 36	20 29	0 37	2 12	6 0
S 5	16 5	4 3	4 30	13 20	1 11	12 56	1 15	3 48	1 8	3 8	1 0	11 6	1 29	11 50	0 46	20 41	1 1	9 10	15 3	20 37	20 30	0 40	2 11	6 1
S 6	16 22	0n14	4 52	14 6	1 3	13 21	1 13	4 6	1 8	3 13	1 0	11 6	1 29	11 50	0 46	20 41	1 1	9 10	15 3	20 39	20 31	0 42	2 10	6 1
M 7	16 39	4 32	5 1	14 52	0 54	13 45	1 12	4 25	1 7	3 18	1 0	11 6	1 29	11 50	0 46	20 41	1 1	9 10	15 3	20 42	20 31	0 45	2 9	6 1
T 8	16 56	8 42	4 57	15 37	0 45	14 9	1 10	4 43	1 7	3 23	1 0	11 6	1 29	11 50	0 46	20 41	1 1	9 10	15 4	20 44	20 32	0 47	2 8	6 1
W 9	17 12	12 33	4 40	16 22	0 35	14 33	1 9	5 1	1 7	3 28	1 0	11 5	1 29	11 50	0 46	20 42	1 1	9 9	15 4	20 46	20 32	0 49	2 6	6 2
T 10	17 28	15 57	4 10	17 6	0 25	14 56	1 7	5 19	1 7	3 33	1 0	11 5	1 29	11 50	0 46	20 42	1 1	9 9	15 4	20 49	20 33	0 52	2 5	6 2
F 11	17 44	18 41	3 28	17 50	0 15	15 19	1 6	5 37	1 6	3 38	1 1	11 5	1 28	11 49	0 46	20 42	1 1	9 9	15 4	20 50	20 34	0 54	2 4	6 2
S 12	17 59	20 34	2 36	18 32	0 4	15 42	1 4	5 55	1 6	3 43	1 1	11 5	1 28	11 49	0 46	20 42	1 1	9 8	15 4	20 51	20 34	0 56	2 3	6 3
S 13	18 14	21 29	1 35	19 13	0n 6	16 4	1 3	6 12	1 6	3 48	1 1	11 4	1 28	11 49	0 46	20 42	1 1	9 8	15 5	20 52	20 35	0 59	2 2	6 3
M14	18 29	21 17	0 28	19 52	0 17	16 26	1 1	6 30	1 6	3 52	1 1	11 4	1 28	11 49	0 46	20 42	1 1	9 8	15 5	20 52	20 35	1 1	2 1	6 3
T 15	18 43	19 56	0n42	20 30	0 28	16 47	0 59	6 48	1 5	3 57	1 1	11 4	1 28	11 49	0 46	20 42	1 1	9 8	15 5	20 52	20 36	1 4	2 0	6 3
W16	18 57	17 27	1 51	21 7	0 38	17 8	0 57	7 5	1 5	4 2	1 1	11 3	1 28	11 49	0 46	20 42	1 1	9 7	15 5	20 52	20 37	1 6	1 59	6 4
T 17	19 11	13 57	2 55	21 41	0 49	17 29	0 55	7 23	1 5	4 6	1 1	11 3	1 28	11 49	0 46	20 42	1 1	9 7	15 6	20 52	20 37	1 8	1 58	6 4
F 18	19 25	9 36	3 51	22 13	0 59	17 49	0 54	7 40	1 5	4 11	1 2	11 2	1 28	11 48	0 46	20 42	1 1	9 7	15 6	20 53	20 38	1 11	1 57	6 4
S 19	19 38	4 36	4 33	22 43	1 9	18 9	0 52	7 58	1 4	4 16	1 2	11 2	1 28	11 48	0 45	20 42	1 1	9 7	15 6	20 53	20 39	1 13	1 57	6 5
S 20	19 50	0s44	4 59	23 11	1 19	18 28	0 50	8 15	1 4	4 20	1 2	11 1	1 28	11 48	0 45	20 42	1 1	9 7	15 6	20 54	20 39	1 16	1 56	6 5
M21	20 3	6 6	5 5	23 36	1 28	18 46	0 48	8 32	1 4	4 25	1 2	11 0	1 28	11 48	0 45	20 43	1 1	9 6	15 7	20 56	20 40	1 18	1 55	6 5
T 22	20 15	11 9	4 50	23 59	1 36	19 5	0 46	8 49	1 3	4 29	1 2	11 0	1 28	11 47	0 45	20 43	1 1	9 6	15 7	20 57	20 40	1 20	1 54	6 6
W23	20 26	15 29	4 16	24 20	1 44	19 22	0 44	9 6	1 3	4 34	1 2	10 59	1 27	11 47	0 45	20 43	1 1	9 6	15 7	20 58	20 41	1 23	1 53	6 6
T 24	20 38	18 48	3 25	24 38	1 52	19 39	0 41	9 23	1 3	4 38	1 3	10 58	1 27	11 47	0 45	20 43	1 1	9 6	15 8	21 0	20 42	1 25	1 52	6 6
F 25	20 49	20 53	2 22	24 53	1 58	19 56	0 39	9 40	1 2	4 43	1 3	10 57	1 27	11 46	0 45	20 43	1 1	9 6	15 8	21 1	20 42	1 27	1 52	6 7
S 26	20 59	21 36	1 12	25 6	2 4	20 12	0 37	9 57	1 2	4 47	1 3	10 57	1 27	11 46	0 45	20 43	1 1	9 6	15 8	21 1	20 43	1 30	1 51	6 7
S 27	21 9	21 2	0 0	25 17	2 9	20 27	0 35	10 13	1 2	4 51	1 3	10 56	1 27	11 46	0 45	20 43	1 1	9 6	15 8	21 1	20 43	1 32	1 50	6 7
M28	21 19	19 20	1s 9	25 25	2 14	20 42	0 33	10 30	1 1	4 56	1 3	10 55	1 27	11 45	0 45	20 43	1 1	9 6	15 9	21 1	20 44	1 35	1 49	6 8
T 29	21 29	16 43	2 14	25 31	2 17	20 57	0 31	10 46	1 1	5 0	1 3	10 54	1 27	11 45	0 45	20 44	1 1	9 5	15 9	21 1	20 45	1 37	1 49	6 8
W30	21 38	13 24	3 10	25 36	2 20	21 10	0 28	11 2	1 1	5 4	1 4	10 53	1 27	11 45	0 45	20 44	1 1	9 5	15 9	21 1	20 45	1 39	1 48	6 8
T 31	21n46	9s36	3s57	25n38	2n22	21n24	0s26	11n18	1s 0	5n 8	1s 4	10n52	1n27	11n44	0n45	20s44	1n 1	9s 5	15s10	21n 1	20n46	1n42	1s47	6n 9

Julian Day Number = 2927575.5, Delta T = 01h32m42s
Ecliptic obliquity = 23°16'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°59'52, Lahiri = 42°06'52

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ASTRODIENST EPHEMERIS for the year 3303
geocentric

JUNE 3303 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 37 19	10♊50'56	26♓44	1♋29	11♊27	3♉15	15♈50	5♍18	1♍ 3	20°R21	12♈29	24°R48	26♋ 9	16♈28	10♓46	F 1
S 2	16 41 16	11°48'59	8♈35	2°50	12°41	4° 1	16° 1	5°20	1° 4	20♑19	12°30	24♋44	26° 5	16°35	10°47	S 2
S 3	16 45 12	12°47'01	20°27	4° 8	13°55	4°47	16°12	5°23	1° 5	20°18	12°31	24°39	26° 2	16°41	10°47	S 3
M 4	16 49 9	13°45'02	2♉23	5°21	15° 9	5°33	16°23	5°26	1° 7	20°17	12°31	24°33	25°59	16°48	10°48	M 4
T 5	16 53 5	14°43'01	14°25	6°30	16°23	6°19	16°34	5°29	1° 8	20°16	12°32	24°26	25°56	16°55	10°49	T 5
W 6	16 57 2	15°40'59	26°36	7°35	17°37	7° 5	16°45	5°32	1°10	20°15	12°33	24°19	25°53	17° 2	10°49	W 6
T 7	17 0 58	16°38'55	8♊58	8°36	18°51	7°51	16°55	5°36	1°11	20°13	12°34	24°12	25°50	17° 8	10°50	T 7
F 8	17 4 55	17°36'51	21°31	9°32	20° 5	8°37	17° 6	5°39	1°13	20°12	12°35	24° 7	25°46	17°15	10°50	F 8
S 9	17 8 51	18°34'44	4♋17	10°25	21°19	9°23	17°16	5°42	1°14	20°11	12°36	24° 4	25°43	17°22	10°51	S 9
S 10	17 12 48	19°32'37	17°14	11°13	22°33	10° 8	17°27	5°46	1°16	20° 9	12°36	24° 2	25°40	17°28	10°51	S 10
M11	17 16 45	20°30'27	0♌24	11°56	23°47	10°54	17°37	5°49	1°18	20° 8	12°37	24°D 2	25°37	17°35	10°51	M11
T 12	17 20 41	21°28'17	13°46	12°35	25° 0	11°40	17°47	5°53	1°19	20° 7	12°38	24° 3	25°34	17°42	10°51	T 12
W13	17 24 38	22°26'04	27°21	13° 9	26°14	12°26	17°57	5°57	1°21	20° 5	12°38	24° 5	25°31	17°49	10°51	W13
T 14	17 28 34	23°23'50	11♍10	13°39	27°28	13°11	18° 7	6° 1	1°23	20° 4	12°39	24° 6	25°27	17°55	10°R51	T 14
F 15	17 32 31	24°21'35	25°11	14° 4	28°42	13°57	18°16	6° 5	1°25	20° 3	12°40	24°R 6	25°24	18° 2	10°51	F 15
S 16	17 36 27	25°19'17	9♎24	14°24	29°56	14°42	18°26	6° 9	1°27	20° 1	12°40	24° 6	25°21	18° 9	10°51	S 16
S 17	17 40 24	26°16'59	23°48	14°40	1♋10	15°28	18°35	6°13	1°29	20° 0	12°41	24° 4	25°18	18°16	10°51	S 17
M18	17 44 20	27°14'38	8♏17	14°51	2°23	16°13	18°45	6°17	1°31	19°58	12°42	24° 1	25°15	18°22	10°51	M18
T 19	17 48 17	28°12'17	22°48	14°57	3°37	16°58	18°54	6°21	1°33	19°57	12°42	23°57	25°11	18°29	10°51	T 19
W20	17 52 14	29° 9'54	7♐15	14°R58	4°51	17°44	19° 3	6°26	1°35	19°55	12°43	23°54	25° 8	18°36	10°51	W20
T 21	17 56 10	0♋ 7'30	21°32	14°55	6° 5	18°29	19°12	6°30	1°37	19°54	12°43	23°51	25° 5	18°42	10°50	T 21
F 22	18 0 7	1° 5'05	5♑34	14°48	7°19	19°14	19°21	6°35	1°39	19°52	12°44	23°49	25° 2	18°49	10°50	F 22
S 23	18 4 3	2° 2'39	19°16	14°36	8°32	19°59	19°30	6°39	1°42	19°51	12°44	23°D48	24°59	18°56	10°49	S 23
S 24	18 8 0	3° 0'11	2♒37	14°20	9°46	20°44	19°38	6°44	1°44	19°49	12°45	23°48	24°56	19° 3	10°49	S 24
M25	18 11 56	3°57'43	15°37	14° 1	11° 0	21°29	19°47	6°49	1°46	19°48	12°45	23°49	24°52	19° 9	10°48	M25
T 26	18 15 53	4°55'14	28°16	13°38	12°14	22°14	19°55	6°53	1°49	19°46	12°45	23°50	24°49	19°16	10°47	T 26
W27	18 19 50	5°52'45	10♓38	13°12	13°27	22°59	20° 3	6°58	1°51	19°45	12°46	23°52	24°46	19°23	10°47	W27
T 28	18 23 46	6°50'14	22°46	12°43	14°41	23°44	20°11	7° 3	1°54	19°43	12°46	23°53	24°43	19°30	10°46	T 28
F 29	18 27 43	7°47'43	4♈45	12°13	15°55	24°29	20°19	7° 8	1°56	19°42	12°47	23°R53	24°40	19°36	10°45	F 29
S 30	18 31 39	8♋45'12	16♈39	11♋40	17♋ 9	25♉14	20♈27	7♍14	1♍59	19♑40	12♈47	23♋53	24♋37	19♈43	10♓44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n55	5s28	4s33	25n38	2n22	21n36	0s24	11n34	1s 0	5n12	1s 4	10n51	1n27	11n44	0n45	20s44	1n 1	9s 5	15s10	21n 1	20n46	1n44	1s47	6n 9
S 2	22 3	1 10	4 57	25 37	2 22	21 48	0 21	11 50	0 59	5 16	1 4	10 50	1 27	11 43	0 45	20 44	1 1	9 5	15 10	21 2	20 47	1 47	1 46	6 9
S 3	22 10	3n10	5 8	25 33	2 21	22 0	0 19	12 6	0 59	5 20	1 4	10 49	1 27	11 43	0 45	20 44	1 1	9 5	15 11	21 2	20 47	1 49	1 45	6 10
M 4	22 17	7 25	5 6	25 29	2 19	22 10	0 17	12 22	0 59	5 24	1 4	10 48	1 27	11 42	0 45	20 44	1 1	9 5	15 11	21 4	20 48	1 51	1 45	6 10
T 5	22 24	11 25	4 51	25 23	2 16	22 20	0 14	12 37	0 58	5 28	1 5	10 46	1 26	11 42	0 45	20 45	1 1	9 5	15 11	21 5	20 49	1 54	1 44	6 10
W 6	22 30	15 1	4 22	25 15	2 12	22 30	0 12	12 52	0 58	5 32	1 5	10 45	1 26	11 41	0 45	20 45	1 1	9 5	15 12	21 6	20 49	1 56	1 44	6 11
T 7	22 36	18 1	3 40	25 7	2 7	22 39	0 10	13 7	0 57	5 36	1 5	10 44	1 26	11 40	0 45	20 45	1 1	9 5	15 12	21 7	20 50	1 59	1 43	6 11
F 8	22 42	20 13	2 48	24 57	2 2	22 47	0 7	13 23	0 57	5 40	1 5	10 43	1 26	11 40	0 45	20 45	1 1	9 5	15 12	21 8	20 50	2 1	1 43	6 11
S 9	22 47	21 27	1 46	24 46	1 55	22 54	0 5	13 37	0 56	5 44	1 5	10 41	1 26	11 39	0 45	20 45	1 1	9 5	15 13	21 9	20 51	2 3	1 42	6 12
S 10	22 52	21 33	0 37	24 35	1 47	23 1	0 3	13 52	0 56	5 47	1 6	10 40	1 26	11 39	0 45	20 46	1 1	9 5	15 13	21 9	20 52	2 6	1 42	6 12
M11	22 56	20 29	0n35	24 22	1 39	23 7	0 0	14 7	0 55	5 51	1 6	10 39	1 26	11 38	0 45	20 46	1 1	9 5	15 13	21 9	20 52	2 8	1 42	6 12
T 12	23 0	18 16	1 46	24 9	1 29	23 13	0n 2	14 21	0 55	5 55	1 6	10 37	1 26	11 37	0 45	20 46	1 1	9 5	15 14	21 9	20 53	2 11	1 41	6 13
W13	23 3	15 0	2 52	23 56	1 18	23 18	0 5	14 36	0 54	5 58	1 6	10 36	1 26	11 37	0 45	20 46	1 1	9 5	15 14	21 9	20 53	2 13	1 41	6 13
T 14	23 6	10 52	3 49	23 41	1 7	23 22	0 7	14 50	0 54	6 2	1 6	10 34	1 26	11 36	0 45	20 46	1 1	9 5	15 14	21 8	20 54	2 16	1 41	6 13
F 15	23 9	6 6	4 34	23 26	0 55	23 25	0 9	15 4	0 53	6 5	1 7	10 33	1 26	11 35	0 44	20 46	1 1	9 5	15 15	21 8	20 54	2 18	1 40	6 14
S 16	23 11	0 57	5 3	23 11	0 42	23 28	0 12	15 17	0 53	6 9	1 7	10 31	1 26	11 35	0 44	20 47	1 1	9 5	15 15	21 8	20 55	2 20	1 40	6 14
S 17	23 13	4s19	5 13	22 56	0 28	23 30	0 14	15 31	0 52	6 12	1 7	10 30	1 26	11 34	0 44	20 47	1 1	9 6	15 15	21 9	20 56	2 23	1 40	6 14
M18	23 14	9 22	5 3	22 40	0 13	23 31	0 17	15 45	0 52	6 15	1 7	10 28	1 25	11 33	0 44	20 47	1 1	9 6	15 16	21 9	20 56	2 25	1 39	6 15
T 19	23 15	13 55	4 34	22 24	0s 2	23 32	0 19	15 58	0 51	6 19	1 7	10 26	1 25	11 32	0 44	20 47	1 1	9 6	15 16	21 10	20 57	2 28	1 39	6 15
W20	23 16	17 37	3 48	22 8	0 18	23 32	0 21	16 11	0 51	6 22	1 8	10 25	1 25	11 32	0 44	20 47	1 1	9 6	15 16	21 10	20 57	2 30	1 39	6 15
T 21	23 16	20 12	2 48	21 52	0 35	23 31	0 24	16 24	0 50	6 25	1 8	10 23	1 25	11 31	0 44	20 48	1 1	9 6	15 17	21 11	20 58	2 32	1 39	6 16
F 22	23 16	21 31	1 39	21 36	0 52	23 30	0 26	16 37	0 50	6 28	1 8	10 21	1 25	11 30	0 44	20 48	1 1	9 6	15 17	21 11	20 58	2 35	1 39	6 16
S 23	23 15	21 29	0 25	21 20	1 9	23 28	0 28	16 49	0 49	6 31	1 8	10 20	1 25	11 29	0 44	20 48	1 1	9 6	15 17	21 11	20 59	2 37	1 39	6 16
S 24	23 14	20 13	0s48	21 4	1 26	23 25	0 31	17 2	0 49	6 34	1 9	10 18	1 25	11 28	0 44	20 48	1 1	9 6	15 18	21 11	21 0	2 40	1 39	6 16
M25	23 13	17 55	1 57	20 49	1 44	23 22	0 33	17 14	0 48	6 37	1 9	10 16	1 25	11 27	0 44	20 49	1 1	9 7	15 18	21 11	21 0	2 42	1 38	6 17
T 26	23 11	14 47	2 59	20 34	2 1	23 18	0 35	17 26	0 47	6 40	1 9	10 14	1 25	11 27	0 44	20 49	1 1	9 7	15 19	21 11	21 1	2 45	1 38	6 17
W27	23 8	11 5	3 50	20 19	2 19	23 13	0 37	17 38	0 47	6 43	1 9	10 12	1 25	11 26	0 44	20 49	1 1	9 7	15 19	21 11	21 1	2 47	1 38	6 17
T 28	23 6	7 0	4 30	20 5	2 35	23 7	0 39	17 50	0 46	6 46	1 9	10 10	1 25	11 25	0 44	20 49	1 1	9 7	15 19	21 11	21 2	2 49	1 38	6 18
F 29	23 3	2 42	4 58	19 52	2 52	23 1	0 42	18 1	0 46	6 48	1 10	10 9	1 25	11 24	0 44	20 49	1 1	9 7	15 20	21 10	21 2	2 52	1 38	6 18
S 30	22n59	1n40	5s13	19n39	3s 7	22n54	0n44	18n12	0s45	6n51	1s10	10n 7	1n25	11n23	0n44	20s50	1n 1	9s 8	15s20	21n10	21n 3	2n54	1s39	6n18

Julian Day Number = 2927606.5, Delta T = 01h32m43s
Ecliptic obliquity = 23°16'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°59'56, Lahiri = 42°06'56

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ASTRODIENST EPHEMERIS for the year 3303
geocentric

JULY 3303 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 36	9♋42'39	28♈33	11°R 7	18♋22	25♉59	20♈35	7♍19	2♍ 1	19°R38	12♈47	23°R53	24♋33	19♈50	10°R43	S 1
M 2	18 39 32	10°40'06	10♉30	10♋34	19°36	26°43	20°42	7°24	2° 4	19♐37	12°47	23♋51	24°30	19°56	10♓42	M 2
T 3	18 43 29	11°37'33	22°36	10° 0	20°50	27°28	20°49	7°29	2° 6	19°35	12°48	23°50	24°27	20° 3	10°41	T 3
W 4	18 47 25	12°34'59	4♊53	9°27	22° 3	28°13	20°57	7°35	2° 9	19°34	12°48	23°48	24°24	20°10	10°40	W 4
T 5	18 51 22	13°32'25	17°25	8°56	23°17	28°57	21° 4	7°40	2°12	19°32	12°48	23°47	24°21	20°17	10°39	T 5
F 6	18 55 19	14°29'50	0♋12	8°26	24°31	29°42	21°10	7°46	2°14	19°30	12°48	23°45	24°17	20°23	10°37	F 6
S 7	18 59 15	15°27'14	13°15	7°58	25°44	0♊26	21°17	7°51	2°17	19°29	12°48	23°45	24°14	20°30	10°36	S 7
S 8	19 3 12	16°24'38	26°35	7°34	26°58	1°10	21°24	7°57	2°20	19°27	12°49	23°D45	24°11	20°37	10°35	S 8
M 9	19 7 8	17°22'01	10♌ 9	7°12	28°12	1°55	21°30	8° 3	2°23	19°26	12°49	23°45	24° 8	20°43	10°33	M 9
T 10	19 11 5	18°19'24	23°56	6°54	29°25	2°39	21°36	8° 9	2°26	19°24	12°49	23°45	24° 5	20°50	10°32	T 10
W11	19 15 1	19°16'45	7♍54	6°40	0♌39	3°23	21°43	8°15	2°29	19°22	12°49	23°46	24° 2	20°57	10°30	W11
T 12	19 18 58	20°14'06	22° 0	6°30	1°53	4° 7	21°48	8°21	2°32	19°21	12°49	23°46	23°58	21° 4	10°29	T 12
F 13	19 22 54	21°11'26	6♎12	6°24	3° 6	4°51	21°54	8°26	2°35	19°19	12°R49	23°46	23°55	21°10	10°27	F 13
S 14	19 26 51	22° 8'45	20°26	6°D23	4°20	5°35	22° 0	8°33	2°38	19°17	12°49	23°R47	23°52	21°17	10°25	S 14
S 15	19 30 48	23° 6'04	4♏40	6°26	5°34	6°19	22° 5	8°39	2°41	19°16	12°49	23°47	23°49	21°24	10°24	S 15
M16	19 34 44	24° 3'22	18°52	6°34	6°47	7° 3	22°11	8°45	2°44	19°14	12°49	23°D47	23°46	21°31	10°22	M16
T 17	19 38 41	25° 0'39	2♐59	6°47	8° 1	7°47	22°16	8°51	2°47	19°13	12°49	23°47	23°43	21°37	10°20	T 17
W18	19 42 37	25°57'56	16°59	7° 5	9°14	8°30	22°21	8°57	2°50	19°11	12°49	23°47	23°39	21°44	10°18	W18
T 19	19 46 34	26°55'12	0♑47	7°27	10°28	9°14	22°25	9° 4	2°53	19° 9	12°48	23°47	23°36	21°51	10°16	T 19
F 20	19 50 30	27°52'28	14°24	7°54	11°41	9°57	22°30	9°10	2°56	19° 8	12°48	23°47	23°33	21°57	10°14	F 20
S 21	19 54 27	28°49'43	27°45	8°26	12°55	10°41	22°34	9°16	3° 0	19° 6	12°48	23°R47	23°30	22° 4	10°12	S 21
S 22	19 58 23	29°46'58	10♒51	9° 3	14° 9	11°24	22°39	9°23	3° 3	19° 5	12°48	23°47	23°27	22°11	10°10	S 22
M23	20 2 20	0♌44'14	23°40	9°44	15°22	12° 8	22°43	9°29	3° 6	19° 3	12°48	23°46	23°23	22°18	10° 8	M23
T 24	20 6 17	1°41'29	6♓14	10°30	16°36	12°51	22°47	9°36	3° 9	19° 1	12°47	23°46	23°20	22°24	10° 6	T 24
W25	20 10 13	2°38'44	18°34	11°20	17°49	13°34	22°50	9°43	3°13	19° 0	12°47	23°44	23°17	22°31	10° 3	W25
T 26	20 14 10	3°35'59	0♈41	12°15	19° 3	14°17	22°54	9°49	3°16	18°58	12°47	23°43	23°14	22°38	10° 1	T 26
F 27	20 18 6	4°33'14	12°40	13°14	20°16	15° 0	22°57	9°56	3°19	18°57	12°47	23°42	23°11	22°45	9°59	F 27
S 28	20 22 3	5°30'29	24°35	14°18	21°30	15°44	23° 0	10° 3	3°23	18°55	12°46	23°41	23° 8	22°51	9°56	S 28
S 29	20 25 59	6°27'45	6♉28	15°26	22°43	16°26	23° 3	10°10	3°26	18°54	12°46	23°D41	23° 4	22°58	9°54	S 29
M30	20 29 56	7°25'01	18°26	16°38	23°57	17° 9	23° 6	10°16	3°29	18°52	12°46	23°41	23° 1	23° 5	9°52	M30
T 31	20 33 52	8♌22'18	0♊33	17♋55	25♌10	17♊52	23♈ 9	10♍23	3♍33	18♐51	12♈45	23♋42	22♋58	23♈11	9♓49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n55	5n58	5s15	19n27	3s22	22n47	0n46	18n24	0s44	6n54	1s10	10n 5	1n25	11n22	0n44	20s50	1n 1	9s 8	15s20	21n11	21n 4	2n57	1s39	6n19
M 2	22 51	10 4	5 3	19 16	3 36	22 38	0 48	18 35	0 44	6 56	1 10	10 3	1 25	11 21	0 44	20 50	1 1	9 8	15 21	21 11	21 4	2 59	1 39	6 19
T 3	22 46	13 49	4 37	19 6	3 48	22 30	0 50	18 45	0 43	6 59	1 11	10 1	1 25	11 20	0 44	20 50	1 1	9 8	15 21	21 11	21 5	3 1	1 39	6 19
W 4	22 41	17 3	3 58	18 57	4 0	22 20	0 52	18 56	0 43	7 1	1 11	9 59	1 25	11 19	0 44	20 51	1 1	9 9	15 21	21 11	21 5	3 4	1 39	6 20
T 5	22 35	19 34	3 8	18 49	4 10	22 10	0 54	19 6	0 42	7 4	1 11	9 56	1 25	11 18	0 44	20 51	1 1	9 9	15 22	21 12	21 6	3 6	1 39	6 20
F 6	22 29	21 9	2 7	18 42	4 19	21 59	0 56	19 16	0 41	7 6	1 11	9 54	1 24	11 17	0 44	20 51	1 1	9 9	15 22	21 12	21 6	3 9	1 39	6 20
S 7	22 23	21 39	0 58	18 36	4 26	21 48	0 58	19 26	0 41	7 8	1 12	9 52	1 24	11 16	0 44	20 51	1 1	9 9	15 23	21 12	21 7	3 11	1 40	6 20
S 8	22 16	20 57	0n16	18 32	4 32	21 36	1 0	19 36	0 40	7 10	1 12	9 50	1 24	11 15	0 44	20 52	1 1	9 10	15 23	21 12	21 7	3 14	1 40	6 21
M 9	22 9	19 1	1 30	18 29	4 36	21 23	1 2	19 45	0 39	7 13	1 12	9 48	1 24	11 14	0 44	20 52	1 1	9 10	15 23	21 12	21 8	3 16	1 40	6 21
T 10	22 2	15 57	2 40	18 26	4 39	21 10	1 3	19 55	0 39	7 15	1 12	9 46	1 24	11 13	0 44	20 52	1 1	9 10	15 24	21 12	21 9	3 18	1 40	6 21
W11	21 54	11 58	3 41	18 26	4 41	20 56	1 5	20 4	0 38	7 17	1 13	9 43	1 24	11 12	0 44	20 52	1 1	9 11	15 24	21 12	21 9	3 21	1 41	6 21
T 12	21 45	7 17	4 30	18 26	4 41	20 41	1 7	20 13	0 37	7 19	1 13	9 41	1 24	11 11	0 44	20 52	1 1	9 11	15 24	21 12	21 10	3 23	1 41	6 22
F 13	21 37	2 11	5 2	18 27	4 40	20 26	1 9	20 21	0 36	7 21	1 13	9 39	1 24	11 10	0 44	20 53	1 1	9 11	15 25	21 12	21 10	3 26	1 42	6 22
S 14	21 28	3s 2	5 16	18 30	4 38	20 11	1 10	20 30	0 36	7 22	1 13	9 37	1 24	11 9	0 44	20 53	1 1	9 12	15 25	21 12	21 11	3 28	1 42	6 22
S 15	21 19	8 6	5 11	18 33	4 34	19 54	1 12	20 38	0 35	7 24	1 14	9 34	1 24	11 8	0 44	20 53	1 1	9 12	15 26	21 12	21 11	3 31	1 42	6 22
M16	21 9	12 42	4 47	18 37	4 29	19 38	1 13	20 46	0 34	7 26	1 14	9 32	1 24	11 6	0 44	20 53	1 1	9 12	15 26	21 12	21 12	3 33	1 43	6 23
T 17	20 59	16 35	4 6	18 43	4 24	19 20	1 15	20 54	0 34	7 27	1 14	9 30	1 24	11 5	0 44	20 54	1 1	9 13	15 26	21 12	21 12	3 36	1 43	6 23
W18	20 48	19 29	3 10	18 48	4 17	19 2	1 16	21 2	0 33	7 29	1 14	9 27	1 24	11 4	0 44	20 54	1 1	9 13	15 27	21 12	21 13	3 38	1 44	6 23
T 19	20 38	21 12	2 4	18 55	4 9	18 44	1 17	21 9	0 32	7 31	1 15	9 25	1 24	11 3	0 44	20 54	1 1	9 14	15 27	21 12	21 13	3 40	1 44	6 23
F 20	20 26	21 38	0 52	19 2	4 1	18 25	1 19	21 16	0 31	7 32	1 15	9 23	1 24	11 2	0 44	20 54	1 1	9 14	15 27	21 12	21 14	3 43	1 45	6 24
S 21	20 15	20 49	0s22	19 9	3 51	18 6	1 20	21 23	0 31	7 33	1 15	9 20	1 24	11 1	0 44	20 55	1 1	9 14	15 28	21 12	21 15	3 45	1 45	6 24
S 22	20 3	18 53	1 33	19 17	3 41	17 46	1 21	21 30	0 30	7 35	1 16	9 18	1 24	11 0	0 44	20 55	1 1	9 15	15 28	21 12	21 15	3 48	1 46	6 24
M23	19 51	16 1	2 38	19 25	3 31	17 26	1 22	21 36	0 29	7 36	1 16	9 15	1 24	10 58	0 43	20 55	1 1	9 15	15 29	21 12	21 16	3 50	1 46	6 24
T 24	19 39	12 29	3 34	19 33	3 19	17 5	1 23	21 43	0 28	7 37	1 16	9 13	1 24	10 57	0 43	20 55	1 1	9 16	15 29	21 12	21 16	3 53	1 47	6 24
W25	19 26	8 28	4 19	19 40	3 8	16 43	1 24	21 49	0 28	7 38	1 16	9 10	1 24	10 56	0 43	20 56	1 1	9 16	15 29	21 12	21 17	3 55	1 48	6 25
T 26	19 13	4 11	4 51	19 48	2 56	16 22	1 25	21 55	0 27	7 39	1 17	9 8	1 24	10 55	0 43	20 56	1 1	9 16	15 30	21 12	21 17	3 57	1 48	6 25
F 27	18 59	0n12	5 10	19 55	2 43	15 59	1 26	22 0	0 26	7 40	1 17	9 5	1 24	10 54	0 43	20 56	1 1	9 17	15 30	21 12	21 18	4 0	1 49	6 25
S 28	18 46	4 33	5 16	20 1	2 30	15 37	1 27	22 6	0 25	7 41	1 17	9 3	1 24	10 52	0 43	20 56	1 1	9 17	15 30	21 13	21 18	4 2	1 50	6 25
S 29	18 32	8 43	5 8	20 7	2 17	15 14	1 28	22 11	0 24	7 42	1 17	9 0	1 24	10 51	0 43	20 56	1 1	9 18	15 31	21 13	21 19	4 5	1 50	6 25
M30	18 17	12 35	4 47	20 12	2 4	14 50	1 28	22 16	0 24	7 43	1 18	8 57	1 24	10 50	0 43	20 57	1 1	9 18	15 31	21 13	21 19	4 7	1 51	6 26
T 31	18n 3	15n59	4s13	20n16	1s50	14n26	1n29	22n21	0s23	7n43	1s18	8n55	1n24	10n49	0n43	20s57	1n 1	9s19	15s31	21n12	21n20	4n10	1s52	6n26

Julian Day Number = 2927636.5, Delta T = 01h32m44s
Ecliptic obliquity = 23°16'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°00'00, Lahiri = 42°07'00

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ASTRODIENST EPHEMERIS for the year 3303
geocentric

AUGUST 3303 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 37 49	9♌19'34	12♊52	19♋16	26♌23	18♊35	23♈11	10♍30	3♍36	18°R49	12°R45	23♋43	22♋55	23♈18	9°R47	W 1
T 2	20 41 46	10°16'52	25°28	20°40	27°37	19°18	23°13	10°37	3°40	18♑48	12♈44	23°45	22°52	23°25	9♓44	T 2
F 3	20 45 42	11°14'09	8♋24	22° 9	28°50	20° 0	23°15	10°44	3°43	18°46	12°44	23°46	22°48	23°32	9°42	F 3
S 4	20 49 39	12°11'27	21°41	23°42	0♍ 4	20°43	23°17	10°51	3°47	18°45	12°43	23°R46	22°45	23°38	9°39	S 4
S 5	20 53 35	13° 8'45	5♌20	25°18	1°17	21°25	23°19	10°58	3°50	18°43	12°43	23°46	22°42	23°45	9°36	S 5
M 6	20 57 32	14° 6'04	19°18	26°58	2°31	22° 7	23°20	11° 6	3°54	18°42	12°42	23°45	22°39	23°52	9°34	M 6
T 7	21 1 28	15° 3'23	3♍32	28°42	3°44	22°50	23°21	11°13	3°57	18°40	12°42	23°43	22°36	23°58	9°31	T 7
W 8	21 5 25	16° 0'41	17°58	0♌29	4°57	23°32	23°22	11°20	4° 1	18°39	12°41	23°40	22°33	24° 5	9°28	W 8
T 9	21 9 21	16°58'00	2♎29	2°20	6°11	24°14	23°23	11°27	4° 4	18°38	12°41	23°37	22°29	24°12	9°26	T 9
F 10	21 13 18	17°55'20	17° 0	4°13	7°24	24°56	23°24	11°34	4° 8	18°36	12°40	23°34	22°26	24°19	9°23	F 10
S 11	21 17 15	18°52'39	1♏26	6° 9	8°38	25°38	23°24	11°42	4°12	18°35	12°40	23°32	22°23	24°25	9°20	S 11
S 12	21 21 11	19°49'59	15°42	8° 7	9°51	26°20	23°25	11°49	4°15	18°34	12°39	23°D31	22°20	24°32	9°17	S 12
M13	21 25 8	20°47'18	29°46	10° 8	11° 4	27° 2	23°R25	11°56	4°19	18°32	12°38	23°31	22°17	24°39	9°14	M13
T 14	21 29 4	21°44'38	13♐37	12°10	12°17	27°43	23°24	12° 4	4°23	18°31	12°38	23°32	22°14	24°46	9°11	T 14
W15	21 33 1	22°41'58	27°15	14°14	13°31	28°25	23°24	12°11	4°26	18°30	12°37	23°34	22°10	24°52	9° 8	W15
T 16	21 36 57	23°39'19	10♑39	16°19	14°44	29° 7	23°24	12°18	4°30	18°28	12°36	23°35	22° 7	24°59	9° 6	T 16
F 17	21 40 54	24°36'40	23°51	18°25	15°57	29°48	23°23	12°26	4°34	18°27	12°35	23°R36	22° 4	25° 6	9° 3	F 17
S 18	21 44 50	25°34'01	6♒49	20°31	17°11	0♋29	23°22	12°33	4°37	18°26	12°35	23°35	22° 1	25°12	9° 0	S 18
S 19	21 48 47	26°31'23	19°36	22°38	18°24	1°11	23°21	12°41	4°41	18°25	12°34	23°33	21°58	25°19	8°57	S 19
M20	21 52 44	27°28'46	2♓10	24°44	19°37	1°52	23°20	12°48	4°45	18°24	12°33	23°29	21°54	25°26	8°54	M20
T 21	21 56 40	28°26'09	14°34	26°50	20°50	2°33	23°18	12°56	4°48	18°22	12°32	23°23	21°51	25°33	8°51	T 21
W22	22 0 37	29°23'33	26°46	28°56	22° 3	3°14	23°16	13° 3	4°52	18°21	12°32	23°17	21°48	25°39	8°48	W22
T 23	22 4 33	0♍20'58	8♈50	1♍ 1	23°16	3°55	23°14	13°11	4°56	18°20	12°31	23°11	21°45	25°46	8°45	T 23
F 24	22 8 30	1°18'24	20°47	3° 5	24°30	4°36	23°12	13°18	4°59	18°19	12°30	23° 5	21°42	25°53	8°42	F 24
S 25	22 12 26	2°15'51	2♉40	5° 8	25°43	5°16	23°10	13°26	5° 3	18°18	12°29	23° 0	21°39	25°59	8°39	S 25
S 26	22 16 23	3°13'19	14°32	7°10	26°56	5°57	23° 8	13°33	5° 7	18°17	12°28	22°56	21°35	26° 6	8°36	S 26
M27	22 20 19	4°10'48	26°28	9°10	28° 9	6°38	23° 5	13°41	5°10	18°16	12°27	22°54	21°32	26°13	8°32	M27
T 28	22 24 16	5° 8'18	8♊33	11° 9	29°22	7°18	23° 2	13°49	5°14	18°15	12°26	22°D54	21°29	26°20	8°29	T 28
W29	22 28 13	6° 5'50	20°50	13° 7	0♎35	7°59	22°59	13°56	5°18	18°14	12°25	22°55	21°26	26°26	8°26	W29
T 30	22 32 9	7° 3'23	3♋25	15° 4	1°48	8°39	22°56	14° 4	5°22	18°13	12°24	22°56	21°23	26°33	8°23	T 30
F 31	22 36 6	8♍ 0'57	16♋23	16♍58	3♎ 1	9♋19	22♈52	14♍12	5♍25	18♑12	12♈24	22°R57	21♋20	26♈40	8♓20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17n48	18n45	3s27	20n18	1s37	14n 2	1n30	22n25	0s22	7n44	1s18	8n52	1n24	10n47	0n43	20s57	1n 1	9s19	15s32	21n12	21n20	4n12	1s53	6n26	
T 2	17 32	20 42	2 30	20 19	1 23	13 38	1 30	22 29	0 21	7 45	1 19	8 50	1 24	10 46	0 43	20 57	1 1	9 20	15 32	21 12	21 21	4 15	1 54	6 26	
F 3	17 17	21 37	1 24	20 19	1 9	13 13	1 31	22 33	0 20	7 45	1 19	8 47	1 24	10 45	0 43	20 58	1 1	9 20	15 32	21 12	21 21	4 17	1 54	6 26	
S 4	17 1	21 21	0 12	20 17	0 56	12 47	1 31	22 37	0 20	7 45	1 19	8 44	1 24	10 44	0 43	20 58	1 1	9 21	15 33	21 12	21 22	4 19	1 55	6 26	
S 5	16 45	19 50	1n 3	20 14	0 43	12 22	1 31	22 41	0 19	7 46	1 19	8 42	1 24	10 42	0 43	20 58	1 1	9 21	15 33	21 12	21 22	4 22	1 56	6 26	
M 6	16 29	17 5	2 16	20 8	0 30	11 56	1 31	22 44	0 18	7 46	1 20	8 39	1 24	10 41	0 43	20 58	1 1	9 22	15 33	21 12	21 23	4 24	1 57	6 27	
T 7	16 12	13 16	3 22	20 0	0 17	11 30	1 32	22 48	0 17	7 46	1 20	8 36	1 24	10 40	0 43	20 58	1 1	9 22	15 34	21 12	21 23	4 27	1 58	6 27	
W 8	15 56	8 39	4 15	19 50	0 4	11 3	1 32	22 51	0 16	7 46	1 20	8 34	1 24	10 38	0 43	20 59	1 1	9 23	15 34	21 13	21 24	4 29	1 59	6 27	
T 9	15 38	3 30	4 53	19 38	0n 8	10 36	1 32	22 53	0 15	7 46	1 21	8 31	1 24	10 37	0 43	20 59	1 1	9 23	15 34	21 13	21 25	4 32	2 0	6 27	
F 10	15 21	1s50	5 12	19 23	0 19	10 9	1 32	22 56	0 14	7 46	1 21	8 28	1 24	10 36	0 43	20 59	1 1	9 24	15 35	21 14	21 25	4 34	2 1	6 27	
S 11	15 4	7 1	5 11	19 5	0 30	9 42	1 32	22 58	0 14	7 46	1 21	8 25	1 24	10 35	0 43	20 59	1 1	9 24	15 35	21 14	21 26	4 37	2 2	6 27	
S 12	14 46	11 47	4 51	18 46	0 40	9 14	1 31	23 0	0 13	7 46	1 21	8 23	1 24	10 33	0 43	20 59	1 1	9 25	15 35	21 14	21 26	4 39	2 3	6 27	
M13	14 28	15 50	4 13	18 23	0 50	8 46	1 31	23 2	0 12	7 46	1 22	8 20	1 24	10 32	0 43	21 0	1 1	9 25	15 36	21 14	21 27	4 41	2 3	6 27	
T 14	14 10	18 56	3 22	17 58	0 59	8 18	1 31	23 4	0 11	7 46	1 22	8 17	1 24	10 31	0 43	21 0	1 1	9 26	15 36	21 14	21 27	4 44	2 4	6 27	
W15	13 51	20 55	2 19	17 31	1 7	7 50	1 30	23 6	0 10	7 45	1 22	8 14	1 24	10 29	0 43	21 0	1 1	9 26	15 36	21 14	21 28	4 46	2 6	6 27	
T 16	13 32	21 41	1 10	17 2	1 15	7 21	1 30	23 7	0 9	7 45	1 22	8 11	1 24	10 28	0 43	21 0	1 1	9 27	15 36	21 14	21 28	4 49	2 7	6 27	
F 17	13 14	21 12	0s 1	16 30	1 21	6 53	1 29	23 8	0 8	7 44	1 23	8 9	1 24	10 27	0 43	21 0	1 1	9 27	15 37	21 14	21 29	4 51	2 8	6 27	
S 18	12 54	19 36	1 12	15 56	1 27	6 24	1 29	23 9	0 7	7 44	1 23	8 6	1 24	10 25	0 43	21 1	1 1	9 28	15 37	21 14	21 29	4 54	2 9	6 27	
S 19	12 35	17 0	2 17	15 20	1 32	5 55	1 28	23 9	0 6	7 43	1 23	8 3	1 24	10 24	0 43	21 1	1 1	9 28	15 37	21 14	21 30	4 56	2 10	6 27	
M20	12 16	13 40	3 15	14 42	1 36	5 25	1 27	23 10	0 6	7 42	1 24	8 0	1 24	10 23	0 43	21 1	1 1	9 29	15 38	21 15	21 30	4 59	2 11	6 27	
T 21	11 56	9 46	4 2	14 2	1 40	4 56	1 26	23 10	0 5	7 41	1 24	7 57	1 24	10 21	0 43	21 1	1 0	9 30	15 38	21 16	21 31	5 1	2 12	6 27	
W22	11 36	5 32	4 38	13 22	1 42	4 27	1 26	23 10	0 4	7 41	1 24	7 55	1 24	10 20	0 43	21 1	1 0	9 30	15 38	21 17	21 31	5 3	2 13	6 27	
T 23	11 16	1 8	5 0	12 39	1 44	3 57	1 25	23 10	0 3	7 40	1 24	7 52	1 24	10 19	0 43	21 2	1 0	9 31	15 38	21 18	21 32	5 6	2 14	6 27	
F 24	10 56	3n16	5 10	11 56	1 45	3 27	1 24	23 10	0 2	7 39	1 25	7 49	1 24	10 17	0 43	21 2	1 0	9 31	15 39	21 19	21 32	5 8	2 15	6 27	
S 25	10 36	7 31	5 5	11 12	1 45	2 57	1 22	23 9	0 1	7 38	1 25	7 46	1 24	10 16	0 43	21 2	1 0	9 32	15 39	21 20	21 33	5 11	2 16	6 27	
S 26	10 15	11 29	4 48	10 26	1 45	2 27	1 21	23 8	0n 0	7 36	1 25	7 43	1 24	10 14	0 43	21 2	1 0	9 32	15 39	21 20	21 33	5 13	2 17	6 27	
M27	9 54	15 2	4 19	9 40	1 43	1 57	1 20	23 7	0 1	7 35	1 25	7 40	1 24	10 13	0 43	21 2	1 0	9 33	15 39	21 20	21 34	5 16	2 19	6 27	
T 28	9 34	18 0	3 37	8 54	1 42	1 27	1 19	23 6	0 2	7 34	1 26	7 37	1 24	10 12	0 43	21 2	1 0	9 34	15 40	21 20	21 34	5 18	2 20	6 27	
W29	9 13	20 13	2 45	8 7	1 39	0 57	1 17	23 5	0 3	7 33	1 26	7 34	1 24	10 10	0 43	21 3	1 0	9 34	15 40	21 20	21 35	5 21	2 21	6 27	
T 30	8 52	21 30	1 44	7 20	1 36	0 27	1 16	23 3	0 4	7 31	1 26	7 32	1 24	10 9	0 43	21 3	1 0	9 35	15 40	21 20	21 35	5 23	2 22	6 27	
F 31	8n30	21n41	0s36	6n32	1n33	0s 3	1n14	23n 2	0n 5	7n30	1s26	7n29	1n24	10n 8	0n43	21s 3	1n 0	9s35	15s40	21n20	21n36	5n26	2s23	6n27	

Julian Day Number = 2927667.5, Delta T = 01h32m45s
Ecliptic obliquity = 23°16'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°00'04, Lahiri = 42°07'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3303
geocentric

SEPTEMBER 3303 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 2	8♍58'32	29♋45	18♍52	4♎14	9♋59	22°R49	14♍19	5♍29	18°R11	12°R23	22°R57	21♋16	26♈47	8°R17	S 1
S 2	22 43 59	9°56'09	13♌34	20°44	5°27	10°39	22♈45	14°27	5°33	18♏10	12♈22	22♋56	21°13	26°53	8♓14	S 2
M 3	22 47 55	10°53'47	27°48	22°34	6°40	11°19	22°41	14°35	5°36	18°10	12°21	22°52	21°10	27° 0	8°11	M 3
T 4	22 51 52	11°51'26	12♍24	24°23	7°53	11°59	22°37	14°42	5°40	18° 9	12°20	22°46	21° 7	27° 7	8° 8	T 4
W 5	22 55 48	12°49'05	27°15	26°10	9° 6	12°39	22°32	14°50	5°44	18° 8	12°19	22°39	21° 4	27°13	8° 5	W 5
T 6	22 59 45	13°46'47	12♎12	27°56	10°19	13°18	22°28	14°58	5°48	18° 7	12°18	22°31	21° 0	27°20	8° 2	T 6
F 7	23 3 42	14°44'29	27° 7	29°41	11°32	13°58	22°23	15° 5	5°51	18° 7	12°16	22°24	20°57	27°27	7°59	F 7
S 8	23 7 38	15°42'12	11♏51	1♎24	12°45	14°37	22°18	15°13	5°55	18° 6	12°15	22°18	20°54	27°34	7°56	S 8
S 9	23 11 35	16°39'56	26°18	3° 5	13°58	15°16	22°13	15°21	5°59	18° 5	12°14	22°14	20°51	27°40	7°53	S 9
M10	23 15 31	17°37'41	10♐25	4°45	15°10	15°56	22° 8	15°28	6° 2	18° 5	12°13	22°12	20°48	27°47	7°50	M10
T 11	23 19 28	18°35'27	24°11	6°24	16°23	16°35	22° 3	15°36	6° 6	18° 4	12°12	22°D12	20°45	27°54	7°47	T 11
W12	23 23 24	19°33'14	7♑38	8° 1	17°36	17°14	21°57	15°44	6°10	18° 3	12°11	22°13	20°41	28° 0	7°44	W12
T 13	23 27 21	20°31'02	20°46	9°37	18°49	17°53	21°52	15°51	6°13	18° 3	12°10	22°R14	20°38	28° 7	7°41	T 13
F 14	23 31 17	21°28'52	3♒39	11°12	20° 2	18°31	21°46	15°59	6°17	18° 2	12° 9	22°13	20°35	28°14	7°38	F 14
S 15	23 35 14	22°26'42	16°19	12°45	21°14	19°10	21°40	16° 7	6°20	18° 2	12° 8	22°10	20°32	28°21	7°35	S 15
S 16	23 39 11	23°24'34	28°48	14°17	22°27	19°48	21°34	16°14	6°24	18° 1	12° 7	22° 5	20°29	28°27	7°32	S 16
M17	23 43 7	24°22'27	11♓ 7	15°47	23°40	20°27	21°28	16°22	6°28	18° 1	12° 5	21°58	20°26	28°34	7°29	M17
T 18	23 47 4	25°20'21	23°18	17°16	24°52	21° 5	21°22	16°30	6°31	18° 1	12° 4	21°48	20°22	28°41	7°26	T 18
W19	23 51 0	26°18'16	5♈23	18°43	26° 5	21°43	21°15	16°37	6°35	18° 0	12° 3	21°36	20°19	28°48	7°23	W19
T 20	23 54 57	27°16'14	17°21	20°10	27°17	22°21	21° 8	16°45	6°38	18° 0	12° 2	21°24	20°16	28°54	7°20	T 20
F 21	23 58 53	28°14'12	29°15	21°34	28°30	22°59	21° 2	16°52	6°42	18° 0	12° 1	21°12	20°13	29° 1	7°18	F 21
S 22	0 2 50	29°12'13	11♉ 7	22°58	29°42	23°37	20°55	17° 0	6°45	17°59	12° 0	21° 2	20°10	29° 8	7°15	S 22
S 23	0 6 46	0♎10'15	22°58	24°19	0♏55	24°15	20°48	17° 7	6°49	17°59	11°58	20°54	20° 6	29°14	7°12	S 23
M24	0 10 43	1° 8'19	4♊53	25°40	2° 7	24°53	20°41	17°15	6°52	17°59	11°57	20°48	20° 3	29°21	7° 9	M24
T 25	0 14 39	2° 6'25	16°55	26°58	3°20	25°30	20°34	17°23	6°56	17°59	11°56	20°45	20° 0	29°28	7° 7	T 25
W26	0 18 36	3° 4'33	29° 9	28°16	4°32	26° 8	20°27	17°30	6°59	17°59	11°55	20°D44	19°57	29°35	7° 4	W26
T 27	0 22 33	4° 2'42	11♋41	29°31	5°45	26°45	20°19	17°38	7° 3	17°58	11°54	20°44	19°54	29°41	7° 1	T 27
F 28	0 26 29	5° 0'54	24°34	0♏45	6°57	27°22	20°12	17°45	7° 6	17°58	11°53	20°R44	19°51	29°48	6°59	F 28
S 29	0 30 26	5°59'08	7♌53	1°57	8° 9	27°59	20° 4	17°52	7° 9	17°58	11°51	20°43	19°47	29°55	6°56	S 29
S 30	0 34 22	6♎57'23	21♌42	3♏ 7	9♏22	28♋36	19♈57	18♍ 0	7♍13	17°D58	11♈50	20♋40	19♋44	0♉ 1	6♓54	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 9	20n39	0n37	5n45	1n29	0s33	1n13	23n 0	0n 6	7n28	1s27	7n26	1n25	10n 6	0n43	21s 3	1n 0	9s36	15s41	21n20	21n36	5n28	2s24	6n27
S 2	7 47	18 22	1 49	4 57	1 25	1 4	1 11	22 58	0 7	7 26	1 27	7 23	1 25	10 5	0 43	21 3	1 0	9 36	15 41	21 20	21 37	5 30	2 26	6 27
M 3	7 26	14 55	2 56	4 9	1 20	1 34	1 9	22 55	0 8	7 25	1 27	7 20	1 25	10 4	0 43	21 3	1 0	9 37	15 41	21 21	21 37	5 33	2 27	6 27
T 4	7 4	10 28	3 54	3 22	1 15	2 4	1 8	22 53	0 9	7 23	1 27	7 17	1 25	10 2	0 43	21 4	1 0	9 38	15 41	21 22	21 38	5 35	2 28	6 27
W 5	6 42	5 20	4 37	2 34	1 9	2 34	1 6	22 50	0 10	7 21	1 28	7 14	1 25	10 1	0 43	21 4	1 0	9 38	15 41	21 23	21 38	5 38	2 29	6 27
T 6	6 20	0s10	5 1	1 47	1 3	3 5	1 4	22 47	0 11	7 19	1 28	7 11	1 25	10 0	0 43	21 4	1 0	9 39	15 42	21 24	21 39	5 40	2 31	6 27
F 7	5 58	5 37	5 5	1 0	0 57	3 35	1 2	22 44	0 12	7 17	1 28	7 8	1 25	9 58	0 43	21 4	1 0	9 39	15 42	21 25	21 39	5 43	2 32	6 27
S 8	5 36	10 42	4 49	0 13	0 51	4 5	1 0	22 41	0 13	7 15	1 28	7 6	1 25	9 57	0 43	21 4	1 0	9 40	15 42	21 26	21 39	5 45	2 33	6 26
S 9	5 14	15 4	4 14	0s33	0 44	4 35	0 58	22 38	0 14	7 13	1 28	7 3	1 25	9 56	0 43	21 4	1 0	9 40	15 42	21 27	21 40	5 48	2 34	6 26
M10	4 51	18 29	3 25	1 19	0 37	5 5	0 56	22 34	0 15	7 11	1 29	7 0	1 25	9 54	0 43	21 4	1 0	9 41	15 42	21 27	21 40	5 50	2 35	6 26
T 11	4 29	20 44	2 24	2 4	0 30	5 35	0 53	22 31	0 16	7 9	1 29	6 57	1 25	9 53	0 43	21 4	1 0	9 42	15 43	21 27	21 41	5 52	2 37	6 26
W12	4 6	21 46	1 17	2 49	0 22	6 4	0 51	22 27	0 17	7 7	1 29	6 54	1 25	9 52	0 43	21 5	1 0	9 42	15 43	21 27	21 41	5 55	2 38	6 26
T 13	3 44	21 33	0 8	3 34	0 14	6 34	0 49	22 23	0 18	7 5	1 29	6 51	1 25	9 50	0 43	21 5	1 0	9 43	15 43	21 27	21 42	5 57	2 39	6 26
F 14	3 21	20 11	1s 1	4 18	0 7	7 3	0 46	22 19	0 19	7 2	1 29	6 48	1 25	9 49	0 43	21 5	1 0	9 43	15 43	21 27	21 42	6 0	2 40	6 25
S 15	2 59	17 49	2 5	5 1	0s 1	7 33	0 44	22 15	0 20	7 0	1 30	6 45	1 25	9 48	0 43	21 5	1 0	9 44	15 43	21 28	21 43	6 2	2 42	6 25
S 16	2 36	14 39	3 2	5 44	0 10	8 2	0 41	22 10	0 21	6 58	1 30	6 42	1 26	9 46	0 43	21 5	1 0	9 44	15 43	21 28	21 43	6 5	2 43	6 25
M17	2 13	10 53	3 50	6 27	0 18	8 31	0 39	22 6	0 22	6 55	1 30	6 40	1 26	9 45	0 43	21 5	1 0	9 45	15 43	21 30	21 44	6 7	2 44	6 25
T 18	1 50	6 43	4 26	7 8	0 26	9 0	0 36	22 1	0 23	6 53	1 30	6 37	1 26	9 44	0 43	21 5	0 59	9 45	15 44	21 31	21 44	6 10	2 45	6 25
W19	1 28	2 19	4 50	7 49	0 35	9 29	0 34	21 56	0 24	6 50	1 30	6 34	1 26	9 42	0 43	21 5	0 59	9 46	15 44	21 33	21 45	6 12	2 46	6 25
T 20	1 5	2n 7	5 1	8 29	0 43	9 57	0 31	21 51	0 25	6 48	1 30	6 31	1 26	9 41	0 43	21 5	0 59	9 47	15 44	21 35	21 45	6 15	2 48	6 24
F 21	0 42	6 28	4 59	9 9	0 52	10 25	0 28	21 46	0 27	6 45	1 31	6 28	1 26	9 40	0 43	21 5	0 59	9 47	15 44	21 37	21 46	6 17	2 49	6 24
S 22	0 19	10 33	4 44	9 48	1 0	10 53	0 26	21 40	0 28	6 42	1 31	6 25	1 26	9 39	0 43	21 5	0 59	9 48	15 44	21 38	21 46	6 19	2 50	6 24
S 23	0s 4	14 14	4 17	10 26	1 9	11 21	0 23	21 35	0 29	6 40	1 31	6 22	1 26	9 37	0 43	21 6	0 59	9 48	15 44	21 40	21 47	6 22	2 51	6 24
M24	0 27	17 23	3 38	11 3	1 17	11 49	0 20	21 30	0 30	6 37	1 31	6 20	1 26	9 36	0 44	21 6	0 59	9 49	15 44	21 40	21 47	6 24	2 53	6 23
T 25	0 50	19 50	2 49	11 40	1 26	12 16	0 17	21 24	0 31	6 34	1 31	6 17	1 26	9 35	0 44	21 6	0 59	9 49	15 44	21 41	21 48	6 27	2 54	6 23
W26	1 13	21 24	1 52	12 15	1 34	12 43	0 14	21 18	0 32	6 31	1 31	6 14	1 26	9 34	0 44	21 6	0 59	9 50	15 44	21 41	21 48	6 29	2 55	6 23
T 27	1 36	21 58	0 48	12 50	1 43	13 10	0 11	21 12	0 33	6 28	1 31	6 11	1 27	9 32	0 44	21 6	0 59	9 50	15 45	21 41	21 48	6 32	2 56	6 23
F 28	1 59	21 23	0n20	13 24	1 51	13 37	0 8	21 6	0 34	6 25	1 32	6 8	1 27	9 31	0 44	21 6	0 59	9 51	15 45	21 41	21 49	6 34	2 57	6 22
S 29	2 22	19 37	1 30	13 56	2 0	14 3	0 5	21 0	0 35	6 23	1 32	6 6	1 27	9 30	0 44	21 6	0 59	9 51	15 45	21 41	21 49	6 37	2 59	6 22
S 30	2s45	16n38	2n36	14s28	2s 8	14s29	0n 2	20n54	0n37	6n20	1s32	6n 3	1n27	9n29	0n44	21s 6	0n59	9s52	15s45	21n42	21n50	6n39	3s 0	6n22

Julian Day Number = 2927698.5, Delta T = 01h32m45s
Ecliptic obliquity = 23°16'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°00'09, Lahiri = 42°07'09

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ASTRODIENST EPHEMERIS for the year 3303
geocentric

OCTOBER 3303 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 38 19	7♎55'40	5♍59	4♏15	10♏34	29♋12	19°R49	18♍ 7	7♍16	17♑58	11°R49	20°R34	19♋41	0♉ 8	6°R51	M 1
T 2	0 42 15	8°54'00	20°43	5°21	11°46	29°49	19♈41	18°15	7°19	17°58	11♈48	20♋26	19°38	0°15	6♓49	T 2
W 3	0 46 12	9°52'21	5♎48	6°25	12°58	0♌26	19°34	18°22	7°23	17°59	11°46	20°16	19°35	0°22	6°46	W 3
T 4	0 50 8	10°50'43	21° 2	7°27	14°11	1° 2	19°26	18°29	7°26	17°59	11°45	20° 5	19°31	0°28	6°44	T 4
F 5	0 54 5	11°49'08	6♏17	8°26	15°23	1°38	19°18	18°37	7°29	17°59	11°44	19°55	19°28	0°35	6°42	F 5
S 6	0 58 2	12°47'34	21°19	9°22	16°35	2°14	19°10	18°44	7°32	17°59	11°43	19°46	19°25	0°42	6°39	S 6
S 7	1 1 58	13°46'02	6♐ 2	10°16	17°47	2°50	19° 2	18°51	7°36	17°59	11°42	19°40	19°22	0°48	6°37	S 7
M 8	1 5 55	14°44'31	20°20	11° 6	18°59	3°26	18°54	18°58	7°39	17°59	11°40	19°36	19°19	0°55	6°35	M 8
T 9	1 9 51	15°43'02	4♑11	11°54	20°11	4° 1	18°46	19° 5	7°42	18° 0	11°39	19°34	19°16	1° 2	6°33	T 9
W10	1 13 48	16°41'35	17°37	12°37	21°23	4°37	18°38	19°13	7°45	18° 0	11°38	19°34	19°12	1° 9	6°31	W10
T 11	1 17 44	17°40'09	0♒40	13°17	22°35	5°12	18°30	19°20	7°48	18° 0	11°37	19°34	19° 9	1°15	6°29	T 11
F 12	1 21 41	18°38'44	13°24	13°53	23°47	5°47	18°22	19°27	7°51	18° 1	11°36	19°33	19° 6	1°22	6°27	F 12
S 13	1 25 37	19°37'21	25°52	14°25	24°59	6°22	18°14	19°34	7°54	18° 1	11°34	19°29	19° 3	1°29	6°25	S 13
S 14	1 29 34	20°36'00	8♓ 9	14°51	26°11	6°57	18° 6	19°41	7°57	18° 2	11°33	19°23	19° 0	1°36	6°23	S 14
M15	1 33 31	21°34'40	20°17	15°13	27°23	7°32	17°58	19°48	8° 0	18° 2	11°32	19°13	18°57	1°42	6°21	M15
T 16	1 37 27	22°33'22	2♈19	15°29	28°34	8° 6	17°50	19°55	8° 3	18° 3	11°31	19° 2	18°53	1°49	6°19	T 16
W17	1 41 24	23°32'06	14°16	15°39	29°46	8°40	17°42	20° 1	8° 6	18° 3	11°30	18°48	18°50	1°56	6°17	W17
T 18	1 45 20	24°30'52	26°10	15°R42	0♗58	9°15	17°34	20° 8	8° 9	18° 4	11°28	18°34	18°47	2° 2	6°16	T 18
F 19	1 49 17	25°29'40	8♉ 3	15°39	2° 9	9°49	17°26	20°15	8°11	18° 4	11°27	18°20	18°44	2° 9	6°14	F 19
S 20	1 53 13	26°28'29	19°55	15°29	3°21	10°22	17°19	20°22	8°14	18° 5	11°26	18° 7	18°41	2°16	6°12	S 20
S 21	1 57 10	27°27'21	1♊48	15°12	4°33	10°56	17°11	20°28	8°17	18° 6	11°25	17°57	18°37	2°23	6°11	S 21
M22	2 1 6	28°26'15	13°45	14°47	5°44	11°30	17° 3	20°35	8°20	18° 6	11°24	17°50	18°34	2°29	6° 9	M22
T 23	2 5 3	29°25'11	25°49	14°14	6°56	12° 3	16°55	20°42	8°22	18° 7	11°23	17°46	18°31	2°36	6° 8	T 23
W24	2 8 59	0♏24'10	8♋ 4	13°34	8° 7	12°36	16°48	20°48	8°25	18° 8	11°21	17°44	18°28	2°43	6° 6	W24
T 25	2 12 56	1°23'10	20°33	12°46	9°19	13° 9	16°40	20°55	8°27	18° 9	11°20	17°D44	18°25	2°49	6° 5	T 25
F 26	2 16 53	2°22'13	3♌22	11°52	10°30	13°42	16°33	21° 1	8°30	18°10	11°19	17°R44	18°22	2°56	6° 4	F 26
S 27	2 20 49	3°21'18	16°35	10°51	11°41	14°14	16°25	21° 7	8°33	18°10	11°18	17°44	18°18	3° 3	6° 3	S 27
S 28	2 24 46	4°20'25	0♍15	9°46	12°53	14°47	16°18	21°14	8°35	18°11	11°17	17°41	18°15	3°10	6° 1	S 28
M29	2 28 42	5°19'34	14°25	8°37	14° 4	15°19	16°11	21°20	8°37	18°12	11°16	17°36	18°12	3°16	6° 0	M29
T 30	2 32 39	6°18'46	29° 3	7°26	15°15	15°51	16° 4	21°26	8°40	18°13	11°15	17°29	18° 9	3°23	5°59	T 30
W31	2 36 35	7♏18'00	14♎ 3	6♏15	16♐26	16♌23	15♈57	21♍32	8♍42	18♑14	11♈14	17♋20	18♋ 6	3♉30	5♓58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 7	12n35	3n35	14s59	2s16	14s54	0s 1	20n47	0n38	6n17	1s32	6n 0	1n27	9n27	0n44	21s 6	0n59	9s52	15s45	21n42	21n50	6n42	3s 1	6n22
T 2	3 30	7 40	4 22	15 29	2 24	15 19	0 4	20 41	0 39	6 14	1 32	5 57	1 27	9 26	0 44	21 6	0 59	9 53	15 45	21 44	21 51	6 44	3 2	6 21
W 3	3 53	2 11	4 51	15 57	2 32	15 44	0 7	20 34	0 40	6 11	1 32	5 55	1 27	9 25	0 44	21 6	0 59	9 53	15 45	21 45	21 51	6 46	3 3	6 21
T 4	4 16	3s30	5 0	16 25	2 40	16 9	0 11	20 28	0 41	6 8	1 32	5 52	1 27	9 24	0 44	21 6	0 59	9 54	15 45	21 47	21 52	6 49	3 4	6 21
F 5	4 38	8 58	4 49	16 51	2 47	16 33	0 14	20 21	0 42	6 5	1 32	5 49	1 27	9 23	0 44	21 6	0 59	9 54	15 45	21 48	21 52	6 51	3 5	6 20
S 6	5 1	13 50	4 17	17 16	2 54	16 57	0 17	20 14	0 44	6 2	1 32	5 46	1 28	9 22	0 44	21 6	0 59	9 55	15 45	21 50	21 53	6 54	3 7	6 20
S 7	5 24	17 45	3 28	17 40	3 1	17 20	0 20	20 7	0 45	5 59	1 32	5 44	1 28	9 20	0 44	21 6	0 59	9 55	15 45	21 50	21 53	6 56	3 8	6 20
M 8	5 46	20 28	2 28	18 2	3 8	17 43	0 23	20 0	0 46	5 56	1 32	5 41	1 28	9 19	0 44	21 6	0 59	9 56	15 45	21 51	21 53	6 59	3 9	6 19
T 9	6 9	21 52	1 20	18 22	3 14	18 6	0 27	19 53	0 47	5 53	1 32	5 38	1 28	9 18	0 44	21 6	0 59	9 56	15 45	21 51	21 54	7 1	3 10	6 19
W10	6 31	21 57	0 10	18 41	3 20	18 28	0 30	19 46	0 48	5 50	1 32	5 36	1 28	9 17	0 44	21 6	0 59	9 57	15 45	21 51	21 54	7 4	3 11	6 19
T 11	6 53	20 49	0s58	18 59	3 25	18 49	0 33	19 38	0 50	5 47	1 32	5 33	1 28	9 16	0 44	21 6	0 59	9 57	15 45	21 51	21 55	7 6	3 12	6 18
F 12	7 15	18 38	2 2	19 14	3 30	19 11	0 36	19 31	0 51	5 44	1 32	5 30	1 28	9 15	0 44	21 6	0 58	9 57	15 45	21 51	21 55	7 9	3 13	6 18
S 13	7 37	15 37	2 59	19 28	3 34	19 31	0 40	19 23	0 52	5 41	1 32	5 28	1 29	9 14	0 44	21 6	0 58	9 58	15 45	21 52	21 56	7 11	3 14	6 18
S 14	7 59	11 57	3 46	19 39	3 38	19 52	0 43	19 16	0 53	5 38	1 32	5 25	1 29	9 13	0 44	21 6	0 58	9 58	15 45	21 53	21 56	7 13	3 15	6 17
M15	8 21	7 51	4 23	19 48	3 41	20 11	0 46	19 8	0 55	5 35	1 32	5 23	1 29	9 12	0 44	21 6	0 58	9 59	15 45	21 54	21 57	7 16	3 16	6 17
T 16	8 43	3 29	4 47	19 55	3 43	20 31	0 50	19 1	0 56	5 32	1 32	5 20	1 29	9 11	0 44	21 6	0 58	9 59	15 45	21 56	21 57	7 18	3 17	6 17
W17	9 5	1n 0	4 58	19 59	3 44	20 49	0 53	18 53	0 57	5 29	1 32	5 18	1 29	9 9	0 44	21 6	0 58	10 0	15 45	21 58	21 57	7 21	3 18	6 16
T 18	9 26	5 25	4 57	20 0	3 44	21 7	0 56	18 45	0 58	5 26	1 32	5 15	1 29	9 8	0 44	21 6	0 58	10 0	15 45	22 0	21 58	7 23	3 19	6 16
F 19	9 47	9 38	4 42	19 58	3 43	21 25	1 0	18 38	1 0	5 23	1 32	5 12	1 29	9 7	0 44	21 6	0 58	10 0	15 45	22 2	21 58	7 26	3 20	6 15
S 20	10 9	13 29	4 15	19 53	3 41	21 42	1 3	18 30	1 1	5 20	1 32	5 10	1 30	9 6	0 44	21 6	0 58	10 1	15 44	22 3	21 59	7 28	3 21	6 15
S 21	10 30	16 49	3 37	19 44	3 37	21 59	1 6	18 22	1 2	5 17	1 32	5 8	1 30	9 5	0 44	21 6	0 58	10 1	15 44	22 4	21 59	7 31	3 22	6 15
M22	10 51	19 29	2 49	19 32	3 31	22 15	1 9	18 14	1 4	5 14	1 32	5 5	1 30	9 4	0 44	21 6	0 58	10 1	15 44	22 5	22 0	7 33	3 23	6 14
T 23	11 11	21 19	1 53	19 15	3 25	22 30	1 13	18 6	1 5	5 11	1 32	5 3	1 30	9 3	0 44	21 6	0 58	10 2	15 44	22 6	22 0	7 35	3 24	6 14
W24	11 32	22 11	0 51	18 55	3 16	22 45	1 16	17 58	1 6	5 8	1 32	5 0	1 30	9 3	0 44	21 6	0 58	10 2	15 44	22 6	22 0	7 38	3 25	6 13
T 25	11 52	21 57	0n15	18 30	3 6	22 59	1 19	17 50	1 8	5 6	1 32	4 58	1 30	9 2	0 44	21 6	0 58	10 2	15 44	22 6	22 1	7 40	3 25	6 13
F 26	12 13	20 36	1 22	18 2	2 53	23 13	1 22	17 42	1 9	5 3	1 32	4 55	1 30	9 1	0 44	21 5	0 58	10 3	15 44	22 6	22 1	7 43	3 26	6 13
S 27	12 33	18 5	2 27	17 30	2 39	23 26	1 25	17 34	1 10	5 0	1 32	4 53	1 31	9 0	0 44	21 5	0 58	10 3	15 44	22 6	22 2	7 45	3 27	6 12
S 28	12 53	14 30	3 25	16 54	2 24	23 39	1 28	17 26	1 12	4 57	1 31	4 51	1 31	8 59	0 44	21 5	0 58	10 3	15 44	22 7	22 2	7 48	3 28	6 12
M29	13 12	9 59	4 13	16 16	2 6	23 50	1 31	17 18	1 13	4 55	1 31	4 49	1 31	8 58	0 44	21 5	0 58	10 4	15 44	22 7	22 3	7 50	3 29	6 11
T 30	13 32	4 46	4 47	15 36	1 48	24 2	1 34	17 10	1 15	4 52	1 31	4 46	1 31	8 57	0 45	21 5	0 58	10 4	15 43	22 8	22 3	7 53	3 29	6 11
W31	13s51	0s52	5n 2	14s54	1s28	24s12	1s37	17n 1	1n16	4n50	1s31	4n44	1n31	8n56	0n45	21s 5	0n58	10s 4	15s43	22n 9	22n 3	7n55	3s30	6n11

Julian Day Number = 2927728.5, Delta T = 01h32m46s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°00'13, Lahiri = 42°07'13

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ASTRODIENST EPHEMERIS for the year 3303
geocentric

NOVEMBER 3303 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 32	8♏17'15	29♎19	5°R 6	17♐37	16♌54	15°R50	21♍38	8♍44	18♑15	11°R13	17°R 9	18♋ 2	3♉36	5°R57	T 1
F 2	2 44 28	9°16'33	14♏39	4♏ 2	18°48	17°26	15♈43	21°44	8°47	18°16	11♈12	16♋59	17°59	3°43	5♓57	F 2
S 3	2 48 25	10°15'53	29°51	3° 3	19°59	17°57	15°37	21°50	8°49	18°17	11°11	16°51	17°56	3°50	5°56	S 3
S 4	2 52 22	11°15'15	14♐46	2°11	21°10	18°28	15°30	21°56	8°51	18°19	11°10	16°45	17°53	3°57	5°55	S 4
M 5	2 56 18	12°14'39	29°16	1°28	22°21	18°58	15°24	22° 2	8°53	18°20	11° 9	16°41	17°50	4° 3	5°54	M 5
T 6	3 0 15	13°14'04	13♑17	0°56	23°32	19°29	15°18	22° 8	8°55	18°21	11° 8	16°D40	17°47	4°10	5°54	T 6
W 7	3 4 11	14°13'31	26°50	0°34	24°43	19°59	15°12	22°14	8°57	18°22	11° 7	16°40	17°43	4°17	5°53	W 7
T 8	3 8 8	15°13'00	9♒57	0°D23	25°54	20°29	15° 6	22°19	8°59	18°23	11° 6	16°R41	17°40	4°23	5°53	T 8
F 9	3 12 4	16°12'30	22°41	0°24	27° 4	20°59	15° 0	22°25	9° 1	18°25	11° 5	16°41	17°37	4°30	5°52	F 9
S 10	3 16 1	17°12'02	5♓ 7	0°35	28°15	21°28	14°54	22°30	9° 3	18°26	11° 4	16°39	17°34	4°37	5°52	S 10
S 11	3 19 57	18°11'36	17°18	0°56	29°25	21°57	14°49	22°36	9° 5	18°27	11° 3	16°35	17°31	4°44	5°52	S 11
M12	3 23 54	19°11'11	29°21	1°28	0♑36	22°26	14°44	22°41	9° 7	18°28	11° 2	16°29	17°28	4°50	5°51	M12
T 13	3 27 51	20°10'48	11♈17	2° 9	1°46	22°55	14°38	22°46	9° 9	18°30	11° 1	16°20	17°24	4°57	5°51	T 13
W14	3 31 47	21°10'27	23°10	2°57	2°56	23°24	14°34	22°52	9°10	18°31	11° 0	16°10	17°21	5° 4	5°51	W14
T 15	3 35 44	22°10'08	5♉ 2	3°54	4° 7	23°52	14°29	22°57	9°12	18°33	10°59	15°59	17°18	5°10	5°D51	T 15
F 16	3 39 40	23° 9'50	16°55	4°57	5°17	24°20	14°24	23° 2	9°14	18°34	10°58	15°48	17°15	5°17	5°51	F 16
S 17	3 43 37	24° 9'34	28°51	6° 5	6°27	24°47	14°20	23° 7	9°15	18°36	10°57	15°39	17°12	5°24	5°51	S 17
S 18	3 47 33	25° 9'21	10♊50	7°19	7°37	25°15	14°15	23°12	9°17	18°37	10°57	15°32	17° 8	5°31	5°51	S 18
M19	3 51 30	26° 9'09	22°55	8°37	8°47	25°42	14°11	23°17	9°18	18°39	10°56	15°27	17° 5	5°37	5°51	M19
T 20	3 55 26	27° 8'59	5♋ 8	9°59	9°57	26° 9	14° 7	23°21	9°20	18°40	10°55	15°24	17° 2	5°44	5°52	T 20
W21	3 59 23	28° 8'52	17°30	11°24	11° 6	26°35	14° 4	23°26	9°21	18°42	10°54	15°D24	16°59	5°51	5°52	W21
T 22	4 3 20	29° 8'46	0♌ 5	12°51	12°16	27° 1	14° 0	23°31	9°22	18°43	10°54	15°24	16°56	5°58	5°52	T 22
F 23	4 7 16	0♐ 8'43	12°57	14°21	13°25	27°27	13°57	23°35	9°24	18°45	10°53	15°26	16°53	6° 4	5°53	F 23
S 24	4 11 13	1° 8'41	26° 8	15°52	14°35	27°53	13°54	23°40	9°25	18°47	10°52	15°R27	16°49	6°11	5°53	S 24
S 25	4 15 9	2° 8'42	9♍41	17°25	15°44	28°18	13°51	23°44	9°26	18°48	10°51	15°27	16°46	6°18	5°54	S 25
M26	4 19 6	3° 8'45	23°39	18°59	16°54	28°43	13°48	23°48	9°27	18°50	10°51	15°25	16°43	6°24	5°54	M26
T 27	4 23 2	4° 8'49	8♎ 1	20°33	18° 3	29° 8	13°45	23°52	9°28	18°52	10°50	15°21	16°40	6°31	5°55	T 27
W28	4 26 59	5° 8'56	22°44	22° 9	19°12	29°32	13°43	23°56	9°29	18°53	10°49	15°16	16°37	6°38	5°56	W28
T 29	4 30 55	6° 9'05	7♏44	23°45	20°21	29°56	13°41	24° 0	9°30	18°55	10°49	15°10	16°34	6°45	5°57	T 29
F 30	4 34 52	7♐ 9'16	22♏51	25♏21	21♑30	0♍19	13♈39	24♍ 4	9♍31	18♑57	10♈48	15♋ 4	16♋30	6♉51	5♓58	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s10	6s32	4n55	14s12	1s 8	24s22	1s40	16n53	1n17	4n47	1s31	4n42	1n32	8n56	0n45	21s 5	0n58	10s 4	15s43	22n11	22n 4	7n58	3s31	6n10
F 2	14 29	11 51	4 28	13 31	0 47	24 31	1 43	16 45	1 19	4 45	1 31	4 40	1 32	8 55	0 45	21 5	0 58	10 5	15 43	22 12	22 4	8 0	3 32	6 10
S 3	14 48	16 22	3 42	12 51	0 27	24 40	1 46	16 37	1 20	4 42	1 31	4 37	1 32	8 54	0 45	21 5	0 58	10 5	15 43	22 13	22 5	8 2	3 32	6 9
S 4	15 6	19 44	2 41	12 15	0 6	24 48	1 49	16 29	1 22	4 40	1 31	4 35	1 32	8 53	0 45	21 5	0 58	10 5	15 43	22 14	22 5	8 5	3 33	6 9
M 5	15 24	21 45	1 31	11 42	0n13	24 55	1 52	16 21	1 23	4 38	1 30	4 33	1 32	8 52	0 45	21 5	0 58	10 5	15 42	22 14	22 6	8 7	3 34	6 8
T 6	15 42	22 19	0 18	11 14	0 31	25 1	1 55	16 13	1 25	4 36	1 30	4 31	1 32	8 52	0 45	21 4	0 58	10 6	15 42	22 14	22 6	8 10	3 34	6 8
W 7	16 0	21 31	0s54	10 51	0 48	25 7	1 57	16 5	1 26	4 33	1 30	4 29	1 33	8 51	0 45	21 4	0 57	10 6	15 42	22 14	22 6	8 12	3 35	6 8
T 8	16 17	19 34	2 1	10 32	1 3	25 12	2 0	15 57	1 28	4 31	1 30	4 27	1 33	8 50	0 45	21 4	0 57	10 6	15 42	22 14	22 7	8 15	3 35	6 7
F 9	16 34	16 42	3 0	10 20	1 17	25 17	2 3	15 49	1 29	4 29	1 30	4 25	1 33	8 50	0 45	21 4	0 57	10 6	15 42	22 14	22 7	8 17	3 36	6 7
S 10	16 51	13 7	3 49	10 12	1 29	25 21	2 5	15 41	1 31	4 27	1 30	4 23	1 33	8 49	0 45	21 4	0 57	10 6	15 42	22 14	22 8	8 20	3 37	6 6
S 11	17 8	9 4	4 26	10 10	1 39	25 24	2 8	15 33	1 32	4 25	1 29	4 21	1 33	8 48	0 45	21 4	0 57	10 7	15 41	22 15	22 8	8 22	3 37	6 6
M12	17 24	4 43	4 51	10 13	1 48	25 26	2 10	15 25	1 34	4 23	1 29	4 19	1 34	8 48	0 45	21 4	0 57	10 7	15 41	22 16	22 8	8 24	3 38	6 5
T 13	17 40	0 14	5 4	10 20	1 55	25 28	2 12	15 17	1 35	4 22	1 29	4 17	1 34	8 47	0 45	21 3	0 57	10 7	15 41	22 17	22 9	8 27	3 38	6 5
W14	17 56	4n15	5 2	10 32	2 0	25 29	2 15	15 9	1 37	4 20	1 29	4 15	1 34	8 46	0 45	21 3	0 57	10 7	15 41	22 18	22 9	8 29	3 39	6 4
T 15	18 11	8 34	4 48	10 47	2 4	25 29	2 17	15 1	1 38	4 18	1 29	4 13	1 34	8 46	0 45	21 3	0 57	10 7	15 41	22 19	22 10	8 32	3 39	6 4
F 16	18 26	12 35	4 22	11 5	2 7	25 29	2 19	14 53	1 40	4 17	1 28	4 12	1 34	8 45	0 45	21 3	0 57	10 7	15 40	22 20	22 10	8 34	3 39	6 4
S 17	18 41	16 7	3 43	11 26	2 9	25 28	2 21	14 46	1 41	4 15	1 28	4 10	1 35	8 45	0 45	21 3	0 57	10 7	15 40	22 22	22 10	8 37	3 40	6 3
S 18	18 55	19 1	2 55	11 49	2 9	25 26	2 23	14 38	1 43	4 14	1 28	4 8	1 35	8 44	0 45	21 3	0 57	10 8	15 40	22 22	22 11	8 39	3 40	6 3
M19	19 9	21 7	1 58	12 15	2 9	25 23	2 25	14 31	1 45	4 12	1 28	4 6	1 35	8 44	0 45	21 2	0 57	10 8	15 40	22 23	22 11	8 42	3 40	6 2
T 20	19 23	22 15	0 55	12 42	2 7	25 20	2 27	14 23	1 46	4 11	1 28	4 5	1 35	8 43	0 45	21 2	0 57	10 8	15 39	22 23	22 12	8 44	3 41	6 2
W21	19 36	22 19	0n11	13 10	2 5	25 16	2 28	14 16	1 48	4 10	1 27	4 3	1 35	8 43	0 45	21 2	0 57	10 8	15 39	22 23	22 12	8 46	3 41	6 1
T 22	19 50	21 16	1 19	13 39	2 2	25 12	2 30	14 8	1 50	4 9	1 27	4 2	1 36	8 42	0 45	21 2	0 57	10 8	15 39	22 23	22 12	8 49	3 41	6 1
F 23	20 2	19 6	2 23	14 9	1 58	25 7	2 32	14 1	1 51	4 8	1 27	4 0	1 36	8 42	0 45	21 2	0 57	10 8	15 39	22 23	22 13	8 51	3 42	6 0
S 24	20 15	15 54	3 22	14 39	1 54	25 1	2 33	13 54	1 53	4 7	1 27	3 58	1 36	8 41	0 46	21 2	0 57	10 8	15 38	22 23	22 13	8 54	3 42	6 0
S 25	20 27	11 46	4 12	15 9	1 50	24 54	2 34	13 47	1 55	4 6	1 26	3 57	1 36	8 41	0 46	21 1	0 57	10 8	15 38	22 23	22 14	8 56	3 42	6 0
M26	20 38	6 55	4 48	15 40	1 44	24 47	2 36	13 40	1 57	4 5	1 26	3 55	1 37	8 41	0 46	21 1	0 57	10 8	15 38	22 23	22 14	8 59	3 42	5 59
T 27	20 50	1 33	5 7	16 10	1 39	24 39	2 37	13 33	1 58	4 4	1 26	3 54	1 37	8 40	0 46	21 1	0 57	10 8	15 38	22 24	22 14	9 1	3 42	5 59
W28	21 0	4s 1	5 7	16 40	1 33	24 31	2 38	13 26	2 0	4 3	1 26	3 53	1 37	8 40	0 46	21 1	0 57	10 8	15 37	22 24	22 15	9 3	3 43	5 58
T 29	21 11	9 28	4 46	17 10	1 27	24 22	2 39	13 19	2 2	4 3	1 25	3 51	1 37	8 40	0 46	21 1	0 57	10 8	15 37	22 25	22 15	9 6	3 43	5 58
F 30	21s21	14s23	4n 5	17s39	1n21	24s12	2s40	13n13	2n 4	4n 2	1s25	3n50	1n37	8n39	0n46	21s 0	0n57	10s 8	15s37	22n26	22n16	9n 8	3s43	5n57

Julian Day Number = 2927759.5, Delta T = 01h32m47s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°00'17, Lahiri = 42°07'18

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ASTRODIENST EPHEMERIS for the year 3303
geocentric

DECEMBER 3303 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 49	8♐ 9'28	7♐56	26♏58	22♑38	0♍42	13°R37	24♍ 8	9♍32	18♑59	10°R48	14°R59	16♋27	6♉58	5♓59	S 1
S 2	4 42 45	9° 9'43	22°49	28°35	23°47	1° 5	13♈35	24°12	9°32	19° 1	10♈47	14♋56	16°24	7° 5	6° 0	S 2
M 3	4 46 42	10° 9'59	7♑22	0♐11	24°55	1°27	13°34	24°15	9°33	19° 2	10°47	14°54	16°21	7°11	6° 1	M 3
T 4	4 50 38	11°10'16	21°30	1°48	26° 4	1°49	13°33	24°19	9°34	19° 4	10°46	14°D54	16°18	7°18	6° 2	T 4
W 5	4 54 35	12°10'35	5♒11	3°25	27°12	2°11	13°32	24°22	9°34	19° 6	10°46	14°55	16°14	7°25	6° 3	W 5
T 6	4 58 31	13°10'55	18°25	5° 1	28°20	2°32	13°31	24°26	9°35	19° 8	10°45	14°57	16°11	7°32	6° 4	T 6
F 7	5 2 28	14°11'17	1♓15	6°38	29°28	2°53	13°31	24°29	9°36	19°10	10°45	14°58	16° 8	7°38	6° 6	F 7
S 8	5 6 25	15°11'39	13°44	8°14	0♒36	3°13	13°30	24°32	9°36	19°12	10°44	14°R59	16° 5	7°45	6° 7	S 8
S 9	5 10 21	16°12'03	25°57	9°50	1°43	3°33	13°D30	24°35	9°36	19°14	10°44	14°58	16° 2	7°52	6° 9	S 9
M10	5 14 18	17°12'29	7♈59	11°26	2°51	3°52	13°30	24°38	9°37	19°16	10°44	14°56	15°59	7°58	6°10	M10
T 11	5 18 14	18°12'55	19°53	13° 2	3°58	4°11	13°31	24°41	9°37	19°18	10°43	14°53	15°55	8° 5	6°12	T 11
W12	5 22 11	19°13'23	1♉45	14°38	5° 5	4°29	13°31	24°44	9°37	19°20	10°43	14°49	15°52	8°12	6°13	W12
T 13	5 26 7	20°13'52	13°37	16°13	6°12	4°47	13°32	24°46	9°37	19°22	10°43	14°45	15°49	8°19	6°15	T 13
F 14	5 30 4	21°14'23	25°32	17°48	7°19	5° 5	13°33	24°49	9°37	19°24	10°42	14°41	15°46	8°25	6°17	F 14
S 15	5 34 0	22°14'55	7♊34	19°23	8°25	5°22	13°34	24°51	9°R38	19°26	10°42	14°37	15°43	8°32	6°19	S 15
S 16	5 37 57	23°15'28	19°43	20°58	9°32	5°39	13°35	24°53	9°38	19°28	10°42	14°34	15°40	8°39	6°20	S 16
M17	5 41 54	24°16'02	2♋ 1	22°33	10°38	5°55	13°37	24°56	9°37	19°30	10°42	14°33	15°36	8°45	6°22	M17
T 18	5 45 50	25°16'38	14°29	24° 7	11°44	6°10	13°39	24°58	9°37	19°32	10°41	14°D32	15°33	8°52	6°24	T 18
W19	5 49 47	26°17'15	27° 8	25°42	12°49	6°25	13°41	25° 0	9°37	19°34	10°41	14°33	15°30	8°59	6°26	W19
T 20	5 53 43	27°17'54	9♌59	27°16	13°55	6°39	13°43	25° 2	9°37	19°37	10°41	14°34	15°27	9° 5	6°28	T 20
F 21	5 57 40	28°18'34	23° 4	28°50	15° 0	6°53	13°45	25° 3	9°37	19°39	10°41	14°35	15°24	9°12	6°31	F 21
S 22	6 1 36	29°19'16	6♍24	0♑25	16° 5	7° 7	13°48	25° 5	9°36	19°41	10°41	14°36	15°20	9°19	6°33	S 22
S 23	6 5 33	0♑19'59	20° 0	1°59	17°10	7°19	13°51	25° 7	9°36	19°43	10°41	14°37	15°17	9°26	6°35	S 23
M24	6 9 29	1°20'43	3♎52	3°33	18°14	7°31	13°54	25° 8	9°35	19°45	10°41	14°R37	15°14	9°32	6°37	M24
T 25	6 13 26	2°21'29	18° 1	5° 7	19°18	7°43	13°57	25° 9	9°35	19°47	10°D41	14°37	15°11	9°39	6°40	T 25
W26	6 17 23	3°22'17	2♏24	6°41	20°22	7°54	14° 0	25°11	9°34	19°49	10°41	14°36	15° 8	9°46	6°42	W26
T 27	6 21 19	4°23'05	16°58	8°15	21°26	8° 4	14° 4	25°12	9°34	19°52	10°41	14°35	15° 5	9°52	6°45	T 27
F 28	6 25 16	5°23'56	1♐39	9°49	22°29	8°14	14° 7	25°13	9°33	19°54	10°41	14°33	15° 1	9°59	6°47	F 28
S 29	6 29 12	6°24'47	16°20	11°23	23°32	8°22	14°11	25°14	9°32	19°56	10°41	14°33	14°58	10° 6	6°50	S 29
S 30	6 33 9	7°25'40	0♑54	12°57	24°35	8°31	14°15	25°14	9°32	19°58	10°41	14°32	14°55	10°13	6°52	S 30
M31	6 37 5	8♑26'33	15♑15	14♑31	25♒37	8♍38	14♈20	25♍15	9♍31	20♑ 1	10♈41	14°D32	14♋52	10♉19	6♓55	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s31	18s23	3n 8	18s 8	1n15	24s 1	2s40	13n 6	2n 6	4n 2	1s25	3n49	1n38	8n39	0n46	21s 0	0n57	10s 8	15s36	22n26	22n16	9n11	3s43	5n57
S 2	21 40	21 7	1 57	18 36	1 8	23 50	2 41	13 0	2 7	4 1	1 25	3 47	1 38	8 39	0 46	21 0	0 57	10 8	15 36	22 26	22 16	9 13	3 43	5 56
M 3	21 49	22 23	0 41	19 3	1 1	23 39	2 42	12 54	2 9	4 1	1 24	3 46	1 38	8 39	0 46	21 0	0 57	10 8	15 36	22 27	22 17	9 16	3 43	5 56
T 4	21 57	22 10	0s36	19 29	0 54	23 26	2 42	12 48	2 11	4 1	1 24	3 45	1 38	8 38	0 46	20 59	0 57	10 8	15 36	22 27	22 17	9 18	3 43	5 56
W 5	22 6	20 36	1 49	19 55	0 48	23 13	2 42	12 42	2 13	4 1	1 24	3 44	1 39	8 38	0 46	20 59	0 57	10 8	15 35	22 27	22 17	9 20	3 43	5 55
T 6	22 13	17 57	2 53	20 19	0 41	23 0	2 42	12 36	2 15	4 1	1 24	3 43	1 39	8 38	0 46	20 59	0 57	10 7	15 35	22 26	22 18	9 23	3 43	5 55
F 7	22 20	14 29	3 47	20 43	0 34	22 46	2 43	12 30	2 17	4 1	1 23	3 42	1 39	8 38	0 46	20 59	0 57	10 7	15 35	22 26	22 18	9 25	3 43	5 54
S 8	22 27	10 29	4 28	21 5	0 26	22 31	2 42	12 25	2 19	4 1	1 23	3 41	1 39	8 38	0 46	20 58	0 56	10 7	15 34	22 26	22 19	9 28	3 43	5 54
S 9	22 34	6 8	4 56	21 27	0 19	22 16	2 42	12 20	2 21	4 1	1 23	3 40	1 40	8 38	0 46	20 58	0 56	10 7	15 34	22 26	22 19	9 30	3 42	5 53
M10	22 40	1 38	5 11	21 47	0 12	22 1	2 42	12 14	2 23	4 2	1 23	3 39	1 40	8 38	0 46	20 58	0 56	10 7	15 34	22 26	22 19	9 33	3 42	5 53
T 11	22 45	2n54	5 12	22 7	0 5	21 44	2 41	12 9	2 25	4 2	1 22	3 38	1 40	8 37	0 46	20 58	0 56	10 7	15 33	22 27	22 20	9 35	3 42	5 53
W12	22 50	7 18	5 0	22 25	0s 1	21 28	2 41	12 4	2 27	4 2	1 22	3 37	1 40	8 37	0 46	20 57	0 56	10 7	15 33	22 27	22 20	9 37	3 42	5 52
T 13	22 55	11 26	4 35	22 42	0 8	21 11	2 40	12 0	2 29	4 3	1 22	3 36	1 41	8 37	0 46	20 57	0 56	10 6	15 33	22 28	22 20	9 40	3 42	5 52
F 14	22 59	15 10	3 58	22 58	0 15	20 53	2 39	11 55	2 31	4 3	1 22	3 36	1 41	8 37	0 46	20 57	0 56	10 6	15 32	22 28	22 21	9 42	3 42	5 51
S 15	23 3	18 18	3 10	23 13	0 22	20 35	2 38	11 51	2 33	4 4	1 21	3 35	1 41	8 37	0 46	20 57	0 56	10 6	15 32	22 28	22 21	9 45	3 41	5 51
S 16	23 6	20 40	2 13	23 26	0 28	20 16	2 37	11 47	2 35	4 5	1 21	3 34	1 41	8 38	0 47	20 56	0 56	10 6	15 32	22 29	22 22	9 47	3 41	5 50
M17	23 9	22 7	1 9	23 39	0 35	19 57	2 36	11 43	2 37	4 6	1 21	3 34	1 42	8 38	0 47	20 56	0 56	10 6	15 31	22 29	22 22	9 50	3 41	5 50
T 18	23 11	22 29	0 0	23 50	0 41	19 37	2 34	11 39	2 39	4 7	1 20	3 33	1 42	8 38	0 47	20 56	0 56	10 5	15 31	22 29	22 22	9 52	3 40	5 50
W19	23 13	21 43	1n 9	24 0	0 48	19 17	2 33	11 36	2 41	4 8	1 20	3 32	1 42	8 38	0 47	20 56	0 56	10 5	15 31	22 29	22 23	9 54	3 40	5 49
T 20	23 15	19 48	2 16	24 8	0 54	18 57	2 31	11 32	2 44	4 9	1 20	3 32	1 42	8 38	0 47	20 55	0 56	10 5	15 31	22 29	22 23	9 57	3 40	5 49
F 21	23 16	16 50	3 17	24 16	1 0	18 36	2 29	11 29	2 46	4 10	1 20	3 31	1 43	8 38	0 47	20 55	0 56	10 5	15 30	22 29	22 23	9 59	3 39	5 48
S 22	23 16	12 57	4 9	24 22	1 6	18 15	2 27	11 26	2 48	4 11	1 19	3 31	1 43	8 38	0 47	20 55	0 56	10 4	15 30	22 29	22 24	10 2	3 39	5 48
S 23	23 16	8 21	4 48	24 27	1 11	17 53	2 25	11 24	2 50	4 12	1 19	3 31	1 43	8 38	0 47	20 54	0 56	10 4	15 30	22 28	22 24	10 4	3 38	5 48
M24	23 16	3 14	5 11	24 30	1 17	17 31	2 23	11 21	2 52	4 14	1 19	3 30	1 43	8 39	0 47	20 54	0 56	10 4	15 29	22 28	22 24	10 7	3 38	5 47
T 25	23 15	2s 8	5 16	24 32	1 22	17 9	2 20	11 19	2 55	4 15	1 19	3 30	1 44	8 39	0 47	20 54	0 56	10 3	15 29	22 29	22 25	10 9	3 37	5 47
W26	23 14	7 30	5 1	24 33	1 27	16 46	2 18	11 17	2 57	4 17	1 18	3 30	1 44	8 39	0 47	20 54	0 56	10 3	15 29	22 29	22 25	10 11	3 37	5 46
T 27	23 12	12 30	4 28	24 33	1 32	16 23	2 15	11 16	2 59	4 18	1 18	3 30	1 44	8 39	0 47	20 53	0 56	10 3	15 28	22 29	22 25	10 14	3 36	5 46
F 28	23 10	16 49	3 36	24 31	1 37	16 0	2 12	11 14	3 2	4 20	1 18	3 29	1 44	8 40	0 47	20 53	0 56	10 3	15 28	22 29	22 26	10 16	3 36	5 46
S 29	23 7	20 5	2 30	24 28	1 41	15 36	2 9	11 13	3 4	4 22	1 17	3 29	1 45	8 40	0 47	20 53	0 56	10 2	15 28	22 29	22 26	10 19	3 35	5 45
S 30	23 4	22 1	1 15	24 24	1 46	15 12	2 5	11 12	3 6	4 24	1 17	3 29	1 45	8 40	0 47	20 52	0 56	10 2	15 27	22 29	22 27	10 21	3 35	5 45
M31	23s 0	22s28	0s 4	24s18	1s50	14s48	2s 2	11n11	3n 9	4n26	1s17	3n29	1n45	8n41	0n47	20s52	0n56	10s 1	15s27	22n29	22n27	10n23	3s34	5n45

Julian Day Number = 2927789.5, Delta T = 01h32m47s
Ecliptic obliquity = 23°16'12, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°00'21, Lahiri = 42°07'22

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ASTRODIENST EPHEMERIS for the year 3304
geocentric

JANUARY 3304 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 2	9♑27'28	29♑18	16♑ 5	26♒39	8♏45	14♈24	25♏16	9°R30	20♑ 3	10♈41	14♋32	14♋49	10♉26	6♓58	T 1
W 2	6 44 58	10°28'23	12♒59	17°39	27°41	8°51	14°29	25°16	9♏29	20° 5	10°42	14°32	14°46	10°33	7° 0	W 2
T 3	6 48 55	11°29'19	26°16	19°13	28°42	8°57	14°34	25°17	9°28	20° 7	10°42	14°33	14°42	10°39	7° 3	T 3
F 4	6 52 52	12°30'15	9♓11	20°48	29°43	9° 2	14°39	25°17	9°27	20°10	10°42	14°33	14°39	10°46	7° 6	F 4
S 5	6 56 48	13°31'12	21°45	22°22	0♓44	9° 6	14°44	25°17	9°26	20°12	10°42	14°33	14°36	10°53	7° 9	S 5
S 6	7 0 45	14°32'10	4♈ 2	23°56	1°44	9° 9	14°50	25°R17	9°25	20°14	10°43	14°R33	14°33	11° 0	7°12	S 6
M 7	7 4 41	15°33'07	16° 6	25°31	2°44	9°11	14°55	25°17	9°24	20°16	10°43	14°D33	14°30	11° 6	7°15	M 7
T 8	7 8 38	16°34'06	28° 1	27° 5	3°43	9°13	15° 1	25°17	9°22	20°19	10°43	14°33	14°26	11°13	7°18	T 8
W 9	7 12 34	17°35'05	9♉53	28°40	4°41	9°14	15° 7	25°16	9°21	20°21	10°43	14°33	14°23	11°20	7°21	W 9
T 10	7 16 31	18°36'04	21°45	0♒14	5°40	9°R14	15°13	25°16	9°20	20°23	10°44	14°34	14°20	11°26	7°24	T 10
F 11	7 20 27	19°37'03	3♊42	1°48	6°37	9°14	15°19	25°15	9°18	20°25	10°44	14°34	14°17	11°33	7°27	F 11
S 12	7 24 24	20°38'03	15°49	3°22	7°35	9°12	15°26	25°15	9°17	20°28	10°45	14°35	14°14	11°40	7°30	S 12
S 13	7 28 21	21°39'04	28° 6	4°56	8°31	9°10	15°33	25°14	9°16	20°30	10°45	14°36	14°11	11°47	7°34	S 13
M14	7 32 17	22°40'05	10♋38	6°30	9°27	9° 7	15°39	25°13	9°14	20°32	10°46	14°R36	14° 7	11°53	7°37	M14
T 15	7 36 14	23°41'06	23°24	8° 3	10°23	9° 3	15°46	25°12	9°12	20°34	10°46	14°36	14° 4	12° 0	7°40	T 15
W16	7 40 10	24°42'07	6♌25	9°36	11°18	8°59	15°54	25°11	9°11	20°37	10°47	14°35	14° 1	12° 7	7°44	W16
T 17	7 44 7	25°43'09	19°41	11° 8	12°12	8°53	16° 1	25°10	9° 9	20°39	10°47	14°34	13°58	12°13	7°47	T 17
F 18	7 48 3	26°44'12	3♍11	12°39	13° 5	8°47	16° 8	25° 8	9° 8	20°41	10°48	14°32	13°55	12°20	7°51	F 18
S 19	7 52 0	27°45'14	16°53	14° 9	13°58	8°40	16°16	25° 7	9° 6	20°43	10°48	14°31	13°52	12°27	7°54	S 19
S 20	7 55 57	28°46'18	0♎45	15°38	14°50	8°32	16°24	25° 5	9° 4	20°46	10°49	14°29	13°48	12°33	7°58	S 20
M21	7 59 53	29°47'22	14°45	17° 6	15°42	8°23	16°32	25° 4	9° 2	20°48	10°50	14°28	13°45	12°40	8° 1	M21
T 22	8 3 50	0♒48'26	28°51	18°32	16°32	8°14	16°40	25° 2	9° 0	20°50	10°50	14°D27	13°42	12°47	8° 5	T 22
W23	8 7 46	1°49'31	13♏ 2	19°56	17°22	8° 3	16°48	25° 0	8°58	20°52	10°51	14°28	13°39	12°54	8° 8	W23
T 24	8 11 43	2°50'36	27°15	21°17	18°11	7°52	16°56	24°58	8°57	20°55	10°52	14°29	13°36	13° 0	8°12	T 24
F 25	8 15 39	3°51'42	11♐29	22°35	18°59	7°40	17° 5	24°56	8°55	20°57	10°52	14°30	13°32	13° 7	8°16	F 25
S 26	8 19 36	4°52'48	25°40	23°50	19°46	7°27	17°13	24°54	8°53	20°59	10°53	14°31	13°29	13°14	8°19	S 26
S 27	8 23 32	5°53'55	9♑45	25° 0	20°33	7°13	17°22	24°52	8°51	21° 1	10°54	14°R32	13°26	13°20	8°23	S 27
M28	8 27 29	6°55'01	23°41	26° 6	21°18	6°59	17°31	24°49	8°48	21° 3	10°55	14°32	13°23	13°27	8°27	M28
T 29	8 31 26	7°56'08	7♒25	27° 6	22° 2	6°44	17°40	24°47	8°46	21° 6	10°55	14°30	13°20	13°34	8°31	T 29
W30	8 35 22	8°57'14	20°53	28° 0	22°45	6°28	17°49	24°44	8°44	21° 8	10°56	14°28	13°17	13°41	8°34	W30
T 31	8 39 19	9♒58'20	4♓ 3	28♒46	23♓27	6♏11	17♈59	24♏42	8♏42	21♑10	10♈57	14♋24	13♋13	13♉47	8♓38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s56	21s29	1s21	24s11	1s54	14s24	1s58	11n11	3n11	4n28	1s17	3n29	1n45	8n41	0n47	20s52	0n56	10s 1	15s26	22n29	22n27	10n26	3s33	5n44
W 2	22 52	19 13	2 31	24 3	1 57	13 59	1 54	11 11	3 13	4 30	1 16	3 29	1 46	8 41	0 47	20 51	0 56	10 1	15 26	22 29	22 28	10 28	3 33	5 44
T 3	22 47	15 59	3 32	23 53	2 0	13 34	1 50	11 11	3 16	4 32	1 16	3 29	1 46	8 42	0 47	20 51	0 56	10 0	15 26	22 29	22 28	10 31	3 32	5 44
F 4	22 41	12 4	4 19	23 42	2 3	13 9	1 46	11 11	3 18	4 34	1 16	3 29	1 46	8 42	0 47	20 51	0 56	10 0	15 25	22 29	22 28	10 33	3 31	5 43
S 5	22 35	7 44	4 53	23 30	2 6	12 43	1 42	11 12	3 20	4 36	1 16	3 30	1 47	8 43	0 47	20 50	0 56	10 0	15 25	22 29	22 29	10 35	3 30	5 43
S 6	22 29	3 11	5 12	23 16	2 8	12 18	1 37	11 13	3 23	4 38	1 15	3 30	1 47	8 43	0 47	20 50	0 56	9 59	15 25	22 29	22 29	10 38	3 30	5 43
M 7	22 22	1n24	5 17	23 1	2 10	11 52	1 32	11 14	3 25	4 41	1 15	3 30	1 47	8 44	0 47	20 50	0 56	9 59	15 24	22 29	22 29	10 40	3 29	5 42
T 8	22 15	5 53	5 9	22 45	2 11	11 26	1 28	11 16	3 28	4 43	1 15	3 30	1 47	8 44	0 48	20 49	0 56	9 58	15 24	22 29	22 30	10 43	3 28	5 42
W 9	22 7	10 7	4 47	22 27	2 13	11 0	1 22	11 18	3 30	4 46	1 15	3 31	1 48	8 45	0 48	20 49	0 56	9 58	15 24	22 29	22 30	10 45	3 27	5 42
T 10	21 59	14 0	4 13	22 8	2 13	10 34	1 17	11 20	3 32	4 48	1 14	3 31	1 48	8 45	0 48	20 49	0 56	9 57	15 23	22 29	22 30	10 47	3 26	5 41
F 11	21 51	17 20	3 28	21 47	2 14	10 8	1 12	11 23	3 35	4 51	1 14	3 32	1 48	8 46	0 48	20 49	0 56	9 57	15 23	22 29	22 31	10 50	3 26	5 41
S 12	21 42	19 59	2 33	21 26	2 14	9 41	1 6	11 25	3 37	4 54	1 14	3 32	1 48	8 46	0 48	20 48	0 56	9 56	15 23	22 29	22 31	10 52	3 25	5 41
S 13	21 33	21 45	1 30	21 3	2 13	9 15	1 0	11 28	3 40	4 57	1 14	3 33	1 49	8 47	0 48	20 48	0 56	9 56	15 23	22 29	22 31	10 55	3 24	5 40
M14	21 23	22 29	0 22	20 39	2 12	8 48	0 54	11 32	3 42	4 59	1 13	3 33	1 49	8 47	0 48	20 48	0 56	9 56	15 22	22 29	22 32	10 57	3 23	5 40
T 15	21 13	22 3	0n49	20 13	2 10	8 22	0 48	11 35	3 45	5 2	1 13	3 34	1 49	8 48	0 48	20 47	0 56	9 55	15 22	22 29	22 32	10 59	3 22	5 40
W16	21 2	20 26	1 58	19 47	2 8	7 55	0 41	11 39	3 47	5 5	1 13	3 35	1 49	8 49	0 48	20 47	0 56	9 55	15 22	22 29	22 32	11 2	3 21	5 39
T 17	20 51	17 42	3 2	19 19	2 5	7 28	0 35	11 43	3 49	5 8	1 13	3 35	1 50	8 49	0 48	20 47	0 56	9 54	15 21	22 29	22 33	11 4	3 20	5 39
F 18	20 40	13 58	3 58	18 51	2 2	7 2	0 28	11 48	3 52	5 11	1 13	3 36	1 50	8 50	0 48	20 46	0 56	9 54	15 21	22 29	22 33	11 7	3 19	5 39
S 19	20 28	9 27	4 40	18 21	1 58	6 35	0 21	11 53	3 54	5 14	1 12	3 37	1 50	8 51	0 48	20 46	0 56	9 53	15 21	22 29	22 33	11 9	3 18	5 39
S 20	20 16	4 24	5 7	17 50	1 53	6 8	0 13	11 58	3 56	5 18	1 12	3 38	1 50	8 51	0 48	20 46	0 56	9 53	15 20	22 29	22 34	11 11	3 17	5 38
M21	20 3	0s54	5 16	17 19	1 48	5 42	0 6	12 3	3 58	5 21	1 12	3 39	1 51	8 52	0 48	20 45	0 56	9 52	15 20	22 29	22 34	11 14	3 16	5 38
T 22	19 50	6 13	5 6	16 46	1 41	5 15	0n 2	12 9	4 1	5 24	1 12	3 40	1 51	8 53	0 48	20 45	0 56	9 51	15 20	22 30	22 34	11 16	3 15	5 38
W23	19 37	11 13	4 38	16 14	1 34	4 48	0 10	12 15	4 3	5 27	1 11	3 40	1 51	8 54	0 48	20 45	0 56	9 51	15 19	22 30	22 35	11 19	3 14	5 37
T 24	19 23	15 38	3 52	15 40	1 26	4 22	0 18	12 21	4 5	5 31	1 11	3 41	1 51	8 54	0 48	20 44	0 56	9 50	15 19	22 29	22 35	11 21	3 13	5 37
F 25	19 9	19 9	2 52	15 7	1 18	3 56	0 26	12 28	4 7	5 34	1 11	3 43	1 52	8 55	0 48	20 44	0 56	9 50	15 19	22 29	22 35	11 23	3 12	5 37
S 26	18 55	21 30	1 42	14 33	1 8	3 29	0 35	12 34	4 9	5 38	1 11	3 44	1 52	8 56	0 48	20 44	0 56	9 49	15 18	22 29	22 36	11 26	3 11	5 37
S 27	18 40	22 29	0 26	14 0	0 57	3 3	0 44	12 41	4 11	5 41	1 11	3 45	1 52	8 57	0 48	20 43	0 56	9 49	15 18	22 29	22 36	11 28	3 9	5 36
M28	18 25	22 2	0s50	13 27	0 45	2 37	0 52	12 48	4 13	5 45	1 10	3 46	1 52	8 57	0 48	20 43	0 56	9 48	15 18	22 29	22 36	11 31	3 8	5 36
T 29	18 9	20 16	2 3	12 54	0 33	2 12	1 2	12 56	4 15	5 48	1 10	3 47	1 53	8 58	0 48	20 43	0 56	9 48	15 18	22 29	22 36	11 33	3 7	5 36
W30	17 54	17 23	3 7	12 23	0 19	1 46	1 11	13 4	4 17	5 52	1 10	3 48	1 53	8 59	0 48	20 42	0 56	9 47	15 17	22 30	22 37	11 35	3 6	5 36
T 31	17s37	13s40	3s59	11s53	0s 5	1s21	1n21	13n11	4n19	5n56	1s10	3n49	1n53	9n 0	0n48	20s42	0n56	9s46	15s17	22n30	22n37	11n38	3s 5	5n35

Julian Day Number = 2927820.5, Delta T = 01h32m48s
Ecliptic obliquity = 23°16'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°00'26, Lahiri = 42°07'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3304
geocentric

FEBRUARY 3304 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 43 15	10♒59'26	16♓56	29♒25	24♓ 8	5°R54	18♈ 8	24°R39	8°R40	21♉12	10♈58	14°R19	13♋10	13♉54	8♓42	F 1
S 2	8 47 12	12° 0'31	29°30	29°54	24°48	5♍36	18°18	24♍36	8♍38	21°14	10°59	14♋15	13° 7	14° 1	8°46	S 2
S 3	8 51 8	13° 1'36	11♈48	0♓13	25°27	5°17	18°28	24°33	8°35	21°17	11° 0	14°11	13° 4	14° 7	8°50	S 3
M 4	8 55 5	14° 2'41	23°54	0°R22	26° 4	4°58	18°38	24°30	8°33	21°19	11° 1	14° 7	13° 1	14°14	8°54	M 4
T 5	8 59 1	15° 3'45	5♉50	0°19	26°40	4°38	18°48	24°27	8°31	21°21	11° 2	14° 5	12°58	14°21	8°58	T 5
W 6	9 2 58	16° 4'48	17°41	0° 5	27°14	4°17	18°58	24°24	8°28	21°23	11° 3	14°D 5	12°54	14°27	9° 2	W 6
T 7	9 6 55	17° 5'51	29°33	29♒39	27°47	3°56	19° 8	24°20	8°26	21°25	11° 4	14° 6	12°51	14°34	9° 6	T 7
F 8	9 10 51	18° 6'53	11♊30	29° 1	28°19	3°35	19°18	24°17	8°24	21°27	11° 5	14° 7	12°48	14°41	9°10	F 8
S 9	9 14 48	19° 7'54	23°37	28°13	28°49	3°13	19°29	24°14	8°21	21°29	11° 6	14° 9	12°45	14°48	9°14	S 9
S 10	9 18 44	20° 8'55	5♋59	27°15	29°17	2°51	19°39	24°10	8°19	21°31	11° 7	14°11	12°42	14°54	9°18	S 10
M11	9 22 41	21° 9'55	18°39	26° 9	29°43	2°28	19°50	24° 6	8°16	21°33	11° 8	14°R11	12°38	15° 1	9°22	M11
T 12	9 26 37	22°10'54	1♌39	24°57	0♈ 8	2° 5	20° 1	24° 3	8°14	21°35	11° 9	14° 9	12°35	15° 8	9°26	T 12
W13	9 30 34	23°11'52	15° 1	23°42	0°31	1°42	20°12	23°59	8°11	21°37	11°10	14° 6	12°32	15°14	9°30	W13
T 14	9 34 30	24°12'50	28°42	22°25	0°52	1°18	20°23	23°55	8° 9	21°39	11°11	14° 1	12°29	15°21	9°34	T 14
F 15	9 38 27	25°13'47	12♍41	21° 8	1°11	0°55	20°34	23°51	8° 6	21°41	11°12	13°54	12°26	15°28	9°38	F 15
S 16	9 42 24	26°14'44	26°52	19°55	1°28	0°31	20°45	23°47	8° 4	21°43	11°13	13°47	12°23	15°34	9°43	S 16
S 17	9 46 20	27°15'40	11♎11	18°47	1°43	0° 7	20°57	23°43	8° 1	21°45	11°14	13°40	12°19	15°41	9°47	S 17
M18	9 50 17	28°16'35	25°32	17°45	1°56	29♌43	21° 8	23°39	7°59	21°47	11°16	13°35	12°16	15°48	9°51	M18
T 19	9 54 13	29°17'30	9♏51	16°51	2° 6	29°19	21°19	23°35	7°56	21°49	11°17	13°31	12°13	15°55	9°55	T 19
W20	9 58 10	0♓18'24	24° 4	16° 5	2°15	28°55	21°31	23°31	7°53	21°51	11°18	13°D29	12°10	16° 1	9°59	W20
T 21	10 2 6	1°19'18	8♐10	15°27	2°21	28°31	21°43	23°27	7°51	21°53	11°19	13°29	12° 7	16° 8	10° 4	T 21
F 22	10 6 3	2°20'12	22° 7	14°59	2°24	28° 7	21°55	23°22	7°48	21°54	11°20	13°30	12° 4	16°15	10° 8	F 22
S 23	10 9 59	3°21'04	5♑54	14°39	2°R25	27°44	22° 7	23°18	7°46	21°56	11°22	13°31	12° 0	16°21	10°12	S 23
S 24	10 13 56	4°21'56	19°32	14°27	2°24	27°20	22°19	23°13	7°43	21°58	11°23	13°R31	11°57	16°28	10°16	S 24
M25	10 17 53	5°22'47	3♒ 1	14°D23	2°20	26°57	22°31	23° 9	7°40	22° 0	11°24	13°30	11°54	16°35	10°20	M25
T 26	10 21 49	6°23'38	16°19	14°27	2°14	26°34	22°43	23° 4	7°38	22° 2	11°26	13°25	11°51	16°41	10°25	T 26
W27	10 25 46	7°24'27	29°26	14°39	2° 5	26°12	22°55	23° 0	7°35	22° 3	11°27	13°18	11°48	16°48	10°29	W27
T 28	10 29 42	8°25'15	12♓20	14°56	1°54	25°50	23° 7	22°55	7°32	22° 5	11°28	13° 9	11°44	16°55	10°33	T 28
F 29	10 33 39	9♓26'02	25♓ 1	15♒20	1♈41	25♌28	23♈20	22♍51	7♍30	22♉ 7	11♈30	12♋58	11♋41	17♉ 2	10♓37	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s21	9s24	4s38	11s26	0n11	0s55	1n31	13n19	4n21	6n 0	1s 9	3n51	1n53	9n 1	0n48	20s42	0n56	9s46	15s17	22n30	22n37	11n40	3s 4	5n35
S 2	17 4	4 50	5 3	11 0	0 27	0 30	1 41	13 28	4 22	6 3	1 9	3 52	1 53	9 2	0 48	20 41	0 56	9 45	15 16	22 31	22 38	11 42	3 2	5 35
S 3	16 47	0 10	5 13	10 37	0 45	0 6	1 51	13 36	4 24	6 7	1 9	3 53	1 54	9 2	0 48	20 41	0 56	9 45	15 16	22 31	22 38	11 45	3 1	5 35
M 4	16 30	4n25	5 8	10 18	1 2	0n18	2 1	13 44	4 25	6 11	1 9	3 55	1 54	9 3	0 48	20 41	0 56	9 44	15 16	22 32	22 38	11 47	3 0	5 35
T 5	16 12	8 47	4 51	10 2	1 20	0 42	2 12	13 53	4 27	6 15	1 9	3 56	1 54	9 4	0 48	20 40	0 56	9 43	15 16	22 32	22 39	11 50	2 59	5 34
W 6	15 54	12 48	4 21	9 49	1 39	1 6	2 23	14 2	4 28	6 19	1 8	3 58	1 54	9 5	0 48	20 40	0 56	9 43	15 15	22 32	22 39	11 52	2 57	5 34
T 7	15 36	16 20	3 40	9 42	1 57	1 29	2 34	14 11	4 29	6 23	1 8	3 59	1 55	9 6	0 48	20 40	0 56	9 42	15 15	22 32	22 39	11 54	2 56	5 34
F 8	15 18	19 13	2 49	9 38	2 14	1 52	2 46	14 19	4 30	6 27	1 8	4 1	1 55	9 7	0 48	20 39	0 56	9 41	15 15	22 32	22 40	11 57	2 55	5 34
S 9	14 59	21 17	1 50	9 39	2 31	2 15	2 57	14 28	4 31	6 31	1 8	4 2	1 55	9 8	0 48	20 39	0 56	9 41	15 14	22 31	22 40	11 59	2 53	5 34
S 10	14 40	22 24	0 45	9 44	2 46	2 37	3 9	14 37	4 32	6 35	1 8	4 4	1 55	9 9	0 48	20 39	0 56	9 40	15 14	22 31	22 40	12 1	2 52	5 34
M11	14 21	22 23	0n24	9 53	3 0	2 58	3 21	14 46	4 33	6 40	1 8	4 5	1 55	9 10	0 49	20 38	0 56	9 40	15 14	22 31	22 40	12 4	2 51	5 33
T 12	14 1	21 10	1 34	10 6	3 11	3 19	3 33	14 55	4 34	6 44	1 7	4 7	1 56	9 11	0 49	20 38	0 56	9 39	15 14	22 31	22 41	12 6	2 49	5 33
W13	13 41	18 46	2 40	10 22	3 20	3 39	3 45	15 4	4 35	6 48	1 7	4 9	1 56	9 12	0 49	20 38	0 56	9 38	15 14	22 32	22 41	12 8	2 48	5 33
T 14	13 21	15 15	3 38	10 41	3 27	3 59	3 58	15 13	4 35	6 52	1 7	4 10	1 56	9 12	0 49	20 37	0 56	9 38	15 13	22 32	22 41	12 11	2 47	5 33
F 15	13 1	10 50	4 24	11 1	3 31	4 18	4 10	15 22	4 35	6 57	1 7	4 12	1 56	9 13	0 49	20 37	0 56	9 37	15 13	22 33	22 42	12 13	2 45	5 33
S 16	12 41	5 46	4 55	11 22	3 33	4 36	4 23	15 31	4 36	7 1	1 7	4 14	1 56	9 14	0 49	20 37	0 56	9 36	15 13	22 34	22 42	12 15	2 44	5 33
S 17	12 20	0 20	5 8	11 43	3 32	4 54	4 36	15 39	4 36	7 5	1 6	4 16	1 56	9 15	0 49	20 36	0 56	9 36	15 13	22 34	22 42	12 18	2 42	5 32
M18	11 59	5s 7	5 2	12 5	3 29	5 11	4 49	15 48	4 36	7 10	1 6	4 17	1 57	9 16	0 49	20 36	0 56	9 35	15 12	22 35	22 43	12 20	2 41	5 32
T 19	11 38	10 17	4 37	12 26	3 24	5 27	5 2	15 56	4 36	7 14	1 6	4 19	1 57	9 17	0 49	20 36	0 56	9 34	15 12	22 35	22 43	12 23	2 39	5 32
W20	11 17	14 52	3 55	12 46	3 17	5 42	5 15	16 5	4 36	7 19	1 6	4 21	1 57	9 18	0 49	20 35	0 56	9 34	15 12	22 36	22 43	12 25	2 38	5 32
T 21	10 56	18 34	2 59	13 4	3 9	5 57	5 28	16 13	4 35	7 23	1 6	4 23	1 57	9 19	0 49	20 35	0 56	9 33	15 12	22 36	22 43	12 27	2 37	5 32
F 22	10 34	21 10	1 53	13 21	3 0	6 10	5 41	16 21	4 35	7 28	1 6	4 25	1 57	9 20	0 49	20 35	0 56	9 32	15 12	22 35	22 44	12 30	2 35	5 32
S 23	10 12	22 27	0 41	13 37	2 50	6 23	5 54	16 28	4 35	7 32	1 6	4 27	1 57	9 21	0 49	20 35	0 56	9 32	15 11	22 35	22 44	12 32	2 34	5 32
S 24	9 50	22 24	0s32	13 51	2 39	6 34	6 7	16 36	4 34	7 37	1 5	4 28	1 58	9 22	0 49	20 34	0 56	9 31	15 11	22 35	22 44	12 34	2 32	5 32
M25	9 28	21 1	1 43	14 3	2 27	6 44	6 20	16 43	4 33	7 41	1 5	4 30	1 58	9 23	0 49	20 34	0 56	9 31	15 11	22 36	22 45	12 37	2 31	5 32
T 26	9 6	18 29	2 47	14 13	2 15	6 54	6 33	16 50	4 32	7 46	1 5	4 32	1 58	9 24	0 49	20 34	0 56	9 30	15 11	22 36	22 45	12 39	2 29	5 31
W27	8 44	15 2	3 40	14 21	2 3	7 2	6 45	16 57	4 32	7 51	1 5	4 34	1 58	9 25	0 49	20 33	0 56	9 29	15 11	22 37	22 45	12 41	2 28	5 31
T 28	8 21	10 55	4 22	14 28	1 51	7 8	6 57	17 4	4 31	7 55	1 5	4 36	1 58	9 26	0 49	20 33	0 56	9 29	15 10	22 38	22 45	12 44	2 26	5 31
F 29	7s59	6s24	4s50	14s33	1n39	7n14	7n 9	17n10	4n29	8n 0	1s 5	4n38	1n58	9n27	0n49	20s33	0n56	9s28	15s10	22n39	22n46	12n46	2s25	5n31

Julian Day Number = 2927851.5, Delta T = 01h32m49s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°00'30, Lahiri = 42°07'30

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ASTRODIENST EPHEMERIS for the year 3304
geocentric

MARCH 3304 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 35	10♓26'48	7♈28	15♒49	1°R24	25°R 7	23♈32	22°R46	7°R27	22♑ 8	11♈31	12°R47	11♋38	17♉ 8	10♓42	S 1
S 2	10 41 32	11°27'33	19°43	16°23	1♈ 6	24♌46	23°45	22♍41	7♍25	22°10	11°32	12♋37	11°35	17°15	10°46	S 2
M 3	10 45 28	12°28'16	1♉46	17° 2	0°45	24°26	23°58	22°36	7°22	22°12	11°34	12°27	11°32	17°22	10°50	M 3
T 4	10 49 25	13°28'58	13°41	17°46	0°22	24° 6	24°10	22°32	7°19	22°13	11°35	12°20	11°29	17°28	10°54	T 4
W 5	10 53 21	14°29'38	25°31	18°33	29♓56	23°48	24°23	22°27	7°17	22°15	11°36	12°16	11°25	17°35	10°58	W 5
T 6	10 57 18	15°30'17	7♊21	19°24	29°29	23°29	24°36	22°22	7°14	22°16	11°38	12°14	11°22	17°42	11° 3	T 6
F 7	11 1 15	16°30'54	19°16	20°18	28°59	23°12	24°49	22°17	7°12	22°18	11°39	12°D14	11°19	17°48	11° 7	F 7
S 8	11 5 11	17°31'30	1♋21	21°15	28°28	22°55	25° 2	22°13	7° 9	22°19	11°41	12°14	11°16	17°55	11°11	S 8
S 9	11 9 8	18°32'04	13°41	22°15	27°55	22°38	25°15	22° 8	7° 6	22°21	11°42	12°R14	11°13	18° 2	11°15	S 9
M10	11 13 4	19°32'36	26°22	23°18	27°21	22°23	25°28	22° 3	7° 4	22°22	11°44	12°14	11° 9	18° 8	11°20	M10
T 11	11 17 1	20°33'07	9♌28	24°23	26°46	22° 8	25°41	21°58	7° 1	22°24	11°45	12°10	11° 6	18°15	11°24	T 11
W12	11 20 57	21°33'36	22°59	25°30	26°10	21°54	25°55	21°53	6°59	22°25	11°47	12° 5	11° 3	18°22	11°28	W12
T 13	11 24 54	22°34'03	6♍57	26°39	25°33	21°41	26° 8	21°48	6°56	22°26	11°48	11°56	11° 0	18°29	11°32	T 13
F 14	11 28 50	23°34'29	21°18	27°51	24°55	21°28	26°21	21°43	6°54	22°28	11°49	11°46	10°57	18°35	11°36	F 14
S 15	11 32 47	24°34'53	5♎56	29° 4	24°18	21°16	26°35	21°39	6°51	22°29	11°51	11°35	10°54	18°42	11°40	S 15
S 16	11 36 44	25°35'16	20°44	0♓19	23°40	21° 5	26°48	21°34	6°49	22°30	11°52	11°24	10°50	18°49	11°45	S 16
M17	11 40 40	26°35'37	5♏33	1°35	23° 3	20°55	27° 2	21°29	6°46	22°32	11°54	11°14	10°47	18°55	11°49	M17
T 18	11 44 37	27°35'57	20°14	2°54	22°27	20°46	27°15	21°24	6°44	22°33	11°55	11° 7	10°44	19° 2	11°53	T 18
W19	11 48 33	28°36'16	4♐43	4°13	21°51	20°37	27°29	21°19	6°42	22°34	11°57	11° 3	10°41	19° 9	11°57	W19
T 20	11 52 30	29°36'34	18°56	5°34	21°17	20°29	27°43	21°14	6°39	22°35	11°58	11° 1	10°38	19°15	12° 1	T 20
F 21	11 56 26	0♈36'50	2♑51	6°57	20°44	20°22	27°56	21°10	6°37	22°36	12° 0	11° 1	10°35	19°22	12° 5	F 21
S 22	12 0 23	1°37'05	16°29	8°21	20°12	20°16	28°10	21° 5	6°35	22°37	12° 1	11° 1	10°31	19°29	12° 9	S 22
S 23	12 4 19	2°37'18	29°51	9°46	19°42	20°10	28°24	21° 0	6°32	22°38	12° 3	11° 0	10°28	19°35	12°13	S 23
M24	12 8 16	3°37'30	13♒ 0	11°12	19°14	20° 6	28°38	20°56	6°30	22°40	12° 5	10°57	10°25	19°42	12°17	M24
T 25	12 12 13	4°37'40	25°56	12°40	18°48	20° 2	28°52	20°51	6°28	22°41	12° 6	10°50	10°22	19°49	12°21	T 25
W26	12 16 9	5°37'49	8♓42	14° 9	18°24	19°59	29° 6	20°46	6°26	22°41	12° 8	10°41	10°19	19°56	12°25	W26
T 27	12 20 6	6°37'56	21°17	15°39	18° 2	19°56	29°20	20°42	6°23	22°42	12° 9	10°29	10°15	20° 2	12°29	T 27
F 28	12 24 2	7°38'02	3♈42	17°10	17°43	19°55	29°34	20°37	6°21	22°43	12°11	10°15	10°12	20° 9	12°33	F 28
S 29	12 27 59	8°38'05	15°57	18°42	17°25	19°54	29°48	20°33	6°19	22°44	12°12	10° 1	10° 9	20°16	12°37	S 29
S 30	12 31 55	9°38'07	28° 4	20°16	17°11	19°D54	0♉ 2	20°28	6°17	22°45	12°14	9°47	10° 6	20°22	12°41	S 30
M31	12 35 52	10♈38'07	10♉ 2	21♓50	16♓59	19♌54	0♉16	20♍24	6♍15	22♑46	12♈15	9♋34	10♋ 3	20♉29	12♓45	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s36	1s42	5s 3	14s36	1n27	7n18	7n21	17n16	4n28	8n 5	1s 4	4n40	1n58	9n28	0n49	20s33	0n56	9s27	15s10	22n40	22n46	12n48	2s23	5n31
S 2	7 13	3n 0	5 2	14 37	1 15	7 21	7 32	17 22	4 27	8 9	1 4	4 42	1 59	9 29	0 49	20 32	0 56	9 27	15 10	22 41	22 46	12 51	2 22	5 31
M 3	6 50	7 30	4 47	14 37	1 3	7 23	7 43	17 27	4 25	8 14	1 4	4 44	1 59	9 30	0 49	20 32	0 56	9 26	15 10	22 41	22 46	12 53	2 20	5 31
T 4	6 27	11 41	4 20	14 35	0 51	7 23	7 53	17 33	4 24	8 19	1 4	4 46	1 59	9 31	0 49	20 32	0 56	9 25	15 10	22 42	22 47	12 55	2 19	5 31
W 5	6 4	15 24	3 42	14 32	0 40	7 22	8 3	17 37	4 22	8 24	1 4	4 48	1 59	9 32	0 49	20 31	0 56	9 25	15 10	22 43	22 47	12 58	2 17	5 31
T 6	5 41	18 30	2 55	14 26	0 29	7 20	8 12	17 42	4 21	8 29	1 4	4 50	1 59	9 33	0 49	20 31	0 56	9 24	15 9	22 43	22 47	13 0	2 16	5 31
F 7	5 17	20 51	1 59	14 20	0 18	7 16	8 21	17 46	4 19	8 33	1 4	4 52	1 59	9 34	0 49	20 31	0 56	9 23	15 9	22 43	22 48	13 2	2 14	5 31
S 8	4 54	22 18	0 58	14 12	0 8	7 10	8 28	17 50	4 17	8 38	1 4	4 54	1 59	9 35	0 49	20 31	0 56	9 23	15 9	22 43	22 48	13 5	2 13	5 31
S 9	4 30	22 42	0n 8	14 2	0s 2	7 4	8 35	17 54	4 16	8 43	1 3	4 56	1 59	9 36	0 49	20 30	0 56	9 22	15 9	22 43	22 48	13 7	2 11	5 31
M10	4 7	21 57	1 15	13 51	0 12	6 56	8 41	17 57	4 14	8 48	1 3	4 58	1 59	9 37	0 49	20 30	0 56	9 21	15 9	22 43	22 48	13 9	2 9	5 31
T 11	3 43	20 0	2 19	13 39	0 22	6 46	8 46	18 0	4 12	8 53	1 3	5 0	1 59	9 38	0 49	20 30	0 56	9 21	15 9	22 43	22 49	13 12	2 8	5 31
W12	3 19	16 53	3 18	13 25	0 31	6 36	8 50	18 3	4 10	8 58	1 3	5 2	1 59	9 38	0 49	20 30	0 56	9 20	15 9	22 44	22 49	13 14	2 6	5 31
T 13	2 56	12 44	4 8	13 10	0 40	6 24	8 53	18 5	4 8	9 3	1 3	5 4	2 0	9 39	0 49	20 29	0 56	9 19	15 9	22 44	22 49	13 16	2 5	5 31
F 14	2 32	7 45	4 43	12 53	0 48	6 12	8 55	18 7	4 6	9 7	1 3	5 6	2 0	9 40	0 49	20 29	0 56	9 19	15 8	22 45	22 49	13 19	2 3	5 31
S 15	2 8	2 15	5 0	12 36	0 56	5 58	8 56	18 9	4 4	9 12	1 3	5 8	2 0	9 41	0 49	20 29	0 56	9 18	15 8	22 46	22 50	13 21	2 2	5 31
S 16	1 44	3s26	4 57	12 17	1 4	5 43	8 56	18 11	4 1	9 17	1 3	5 10	2 0	9 42	0 49	20 29	0 56	9 17	15 8	22 47	22 50	13 23	2 0	5 31
M17	1 21	8 57	4 35	11 57	1 11	5 28	8 55	18 12	3 59	9 22	1 3	5 12	2 0	9 43	0 49	20 29	0 56	9 17	15 8	22 48	22 50	13 25	1 59	5 31
T 18	0 57	13 55	3 55	11 35	1 18	5 12	8 54	18 13	3 57	9 27	1 2	5 13	2 0	9 44	0 49	20 28	0 56	9 16	15 8	22 49	22 50	13 28	1 57	5 31
W19	0 33	17 59	2 59	11 13	1 25	4 56	8 51	18 14	3 55	9 32	1 2	5 15	2 0	9 45	0 49	20 28	0 56	9 16	15 8	22 49	22 51	13 30	1 55	5 31
T 20	0 9	20 55	1 54	10 49	1 31	4 39	8 47	18 14	3 52	9 37	1 2	5 17	2 0	9 46	0 49	20 28	0 56	9 15	15 8	22 49	22 51	13 32	1 54	5 31
F 21	0n15	22 31	0 43	10 24	1 37	4 22	8 42	18 14	3 50	9 42	1 2	5 19	2 0	9 46	0 49	20 28	0 56	9 14	15 8	22 49	22 51	13 35	1 52	5 31
S 22	0 38	22 44	0s29	9 58	1 43	4 4	8 37	18 14	3 48	9 47	1 2	5 21	2 0	9 47	0 49	20 27	0 57	9 14	15 8	22 49	22 51	13 37	1 51	5 31
S 23	1 2	21 38	1 38	9 31	1 48	3 47	8 30	18 13	3 46	9 52	1 2	5 23	2 0	9 48	0 48	20 27	0 57	9 13	15 8	22 49	22 52	13 39	1 49	5 31
M24	1 26	19 21	2 40	9 3	1 53	3 30	8 23	18 13	3 43	9 57	1 2	5 25	2 0	9 49	0 48	20 27	0 57	9 12	15 8	22 49	22 52	13 42	1 48	5 31
T 25	1 50	16 8	3 33	8 34	1 57	3 12	8 15	18 12	3 41	10 2	1 2	5 27	2 0	9 50	0 48	20 27	0 57	9 12	15 8	22 50	22 52	13 44	1 46	5 31
W26	2 13	12 11	4 15	8 3	2 1	2 55	8 7	18 11	3 39	10 7	1 2	5 28	2 0	9 51	0 48	20 27	0 57	9 11	15 8	22 51	22 52	13 46	1 45	5 31
T 27	2 37	7 46	4 43	7 32	2 4	2 39	7 58	18 9	3 36	10 12	1 2	5 30	2 0	9 51	0 48	20 27	0 57	9 11	15 8	22 52	22 53	13 48	1 43	5 31
F 28	3 0	3 6	4 58	7 0	2 8	2 22	7 48	18 7	3 34	10 17	1 1	5 32	2 0	9 52	0 48	20 26	0 57	9 10	15 8	22 53	22 53	13 51	1 41	5 31
S 29	3 24	1n39	4 58	6 26	2 10	2 7	7 38	18 5	3 32	10 22	1 1	5 34	2 0	9 53	0 48	20 26	0 57	9 9	15 8	22 54	22 53	13 53	1 40	5 32
S 30	3 47	6 16	4 45	5 52	2 13	1 51	7 28	18 3	3 29	10 27	1 1	5 36	2 0	9 54	0 48	20 26	0 57	9 9	15 8	22 55	22 53	13 55	1 38	5 32
M31	4n11	10n37	4s19	5s17	2s15	1n36	7n17	18n 1	3n27	10n32	1s 1	5n37	2n 0	9n54	0n48	20s26	0n57	9s 8	15s 8	22n56	22n54	13n58	1s37	5n32

Julian Day Number = 2927880.5, Delta T = 01h32m50s
Ecliptic obliquity = 23°16'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°00'34, Lahiri = 42°07'34

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ASTRODIENST EPHEMERIS for the year 3304
geocentric

APRIL 3304 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	⚸	⚳	⚴	⚵	Day
T 1	12 39 48	11♈38'05	21♉54	23♓26	16°R49	19♌56	0♉30	20°R19	6°R13	22♑47	12♈17	9°R24	10♋ 0	20♉36	12♓48		T 1
W 2	12 43 45	12°38'02	3♊43	25° 3	16♓41	19°58	0°45	20♍15	6♍11	22°47	12°18	9♋17	9°56	20°42	12°52		W 2
T 3	12 47 41	13°37'56	15°31	26°42	16°36	20° 0	0°59	20°11	6° 9	22°48	12°20	9°13	9°53	20°49	12°56		T 3
F 4	12 51 38	14°37'48	27°24	28°21	16°34	20° 4	1°13	20° 7	6° 7	22°49	12°22	9°11	9°50	20°56	13° 0		F 4
S 5	12 55 35	15°37'38	9♋26	0♈ 2	16°D34	20° 8	1°27	20° 2	6° 5	22°49	12°23	9°11	9°47	21° 2	13° 3		S 5
S 6	12 59 31	16°37'25	21°43	1°43	16°36	20°13	1°42	19°58	6° 4	22°50	12°25	9°11	9°44	21° 9	13° 7		S 6
M 7	13 3 28	17°37'11	4♌20	3°26	16°41	20°18	1°56	19°54	6° 2	22°51	12°26	9°10	9°41	21°16	13°11		M 7
T 8	13 7 24	18°36'54	17°23	5°10	16°48	20°25	2°10	19°50	6° 0	22°51	12°28	9° 7	9°37	21°22	13°14		T 8
W 9	13 11 21	19°36'36	0♍53	6°56	16°57	20°31	2°25	19°46	5°58	22°52	12°29	9° 2	9°34	21°29	13°18		W 9
T 10	13 15 17	20°36'15	14°54	8°43	17° 8	20°39	2°39	19°43	5°57	22°52	12°31	8°54	9°31	21°36	13°22		T 10
F 11	13 19 14	21°35'51	29°22	10°30	17°22	20°47	2°54	19°39	5°55	22°53	12°32	8°44	9°28	21°43	13°25		F 11
S 12	13 23 10	22°35'26	14♎14	12°20	17°37	20°55	3° 8	19°35	5°54	22°53	12°34	8°33	9°25	21°49	13°29		S 12
S 13	13 27 7	23°34'59	29°20	14°10	17°55	21° 5	3°23	19°32	5°52	22°53	12°35	8°22	9°21	21°56	13°32		S 13
M14	13 31 4	24°34'30	14♏31	16° 2	18°14	21°14	3°37	19°28	5°51	22°54	12°37	8°13	9°18	22° 3	13°35		M14
T 15	13 35 0	25°33'59	29°35	17°55	18°36	21°25	3°51	19°25	5°49	22°54	12°38	8° 6	9°15	22° 9	13°39		T 15
W16	13 38 57	26°33'27	14♐25	19°49	18°59	21°36	4° 6	19°21	5°48	22°54	12°40	8° 1	9°12	22°16	13°42		W16
T 17	13 42 53	27°32'52	28°54	21°45	19°24	21°47	4°20	19°18	5°46	22°55	12°41	7°59	9° 9	22°23	13°46		T 17
F 18	13 46 50	28°32'17	12♑59	23°42	19°50	21°59	4°35	19°15	5°45	22°55	12°43	7°D59	9° 6	22°29	13°49		F 18
S 19	13 50 46	29°31'39	26°41	25°40	20°18	22°12	4°50	19°12	5°44	22°55	12°44	8°R 0	9° 2	22°36	13°52		S 19
S 20	13 54 43	0♉31'00	10♒ 1	27°39	20°48	22°25	5° 4	19° 9	5°43	22°55	12°46	7°59	8°59	22°43	13°55		S 20
M21	13 58 39	1°30'19	23° 2	29°39	21°19	22°38	5°19	19° 6	5°41	22°55	12°47	7°57	8°56	22°49	13°58		M21
T 22	14 2 36	2°29'36	5♓46	1♉41	21°52	22°52	5°33	19° 3	5°40	22°55	12°49	7°53	8°53	22°56	14° 2		T 22
W23	14 6 33	3°28'52	18°17	3°43	22°26	23° 7	5°48	19° 0	5°39	22°55	12°50	7°45	8°50	23° 3	14° 5		W23
T 24	14 10 29	4°28'05	0♈37	5°47	23° 2	23°22	6° 2	18°57	5°38	22°R55	12°52	7°36	8°46	23° 9	14° 8		T 24
F 25	14 14 26	5°27'17	12°48	7°51	23°38	23°37	6°17	18°55	5°37	22°55	12°53	7°25	8°43	23°16	14°11		F 25
S 26	14 18 22	6°26'27	24°52	9°55	24°16	23°53	6°31	18°52	5°36	22°55	12°55	7°13	8°40	23°23	14°14		S 26
S 27	14 22 19	7°25'35	6♉50	12° 0	24°55	24° 9	6°46	18°50	5°36	22°55	12°56	7° 1	8°37	23°30	14°17		S 27
M28	14 26 15	8°24'41	18°42	14° 5	25°35	24°26	7° 0	18°47	5°35	22°55	12°58	6°51	8°34	23°36	14°19		M28
T 29	14 30 12	9°23'46	0♊32	16°10	26°17	24°43	7°15	18°45	5°34	22°55	12°59	6°43	8°31	23°43	14°22		T 29
W30	14 34 8	10♉22'48	12♊20	18♉14	26♓59	25♌ 1	7♉30	18♍43	5♍33	22♑55	13♈ 0	6♋37	8♋27	23♉50	14♓25		W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚷	⚸	⚳	⚴	⚵	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n34	14n32	3s42	4s40	2s16	1n22	7n 6	17n58	3n25	10n37	1s 1	5n39	2n 0	9n55	0n48	20s26	0n57	9s 8	15s 8	22n56	22n54	14n 0	1s35	5n32	
W 2	4 57	17 52	2 56	4 3	2 17	1 9	6 54	17 55	3 22	10 42	1 1	5 41	2 0	9 56	0 48	20 26	0 57	9 7	15 8	22 57	22 54	14 2	1 34	5 32	
T 3	5 21	20 28	2 2	3 25	2 18	0 56	6 42	17 52	3 20	10 47	1 1	5 42	2 0	9 56	0 48	20 25	0 57	9 7	15 8	22 57	22 54	14 4	1 32	5 32	
F 4	5 44	22 13	1 2	2 46	2 18	0 45	6 31	17 49	3 18	10 52	1 1	5 44	2 0	9 57	0 48	20 25	0 57	9 6	15 8	22 57	22 55	14 7	1 31	5 32	
S 5	6 7	22 58	0n 1	2 6	2 18	0 33	6 19	17 45	3 15	10 57	1 1	5 46	2 0	9 58	0 48	20 25	0 57	9 5	15 8	22 57	22 55	14 9	1 29	5 32	
S 6	6 29	22 37	1 6	1 25	2 17	0 23	6 7	17 42	3 13	11 2	1 1	5 47	2 0	9 58	0 48	20 25	0 57	9 5	15 8	22 57	22 55	14 11	1 28	5 32	
M 7	6 52	21 8	2 9	0 44	2 16	0 14	5 54	17 38	3 11	11 7	1 1	5 49	2 0	9 59	0 48	20 25	0 57	9 4	15 8	22 57	22 55	14 14	1 26	5 32	
T 8	7 15	18 30	3 7	0 1	2 15	0 5	5 42	17 34	3 9	11 12	1 1	5 50	2 0	10 0	0 48	20 25	0 57	9 4	15 8	22 58	22 55	14 16	1 25	5 33	
W 9	7 37	14 47	3 58	0n42	2 13	0s 3	5 30	17 29	3 6	11 17	1 1	5 52	2 0	10 0	0 48	20 25	0 57	9 3	15 8	22 58	22 56	14 18	1 23	5 33	
T 10	8 0	10 9	4 35	1 26	2 10	0 10	5 18	17 25	3 4	11 21	1 1	5 53	2 0	10 1	0 48	20 25	0 57	9 3	15 8	22 58	22 56	14 20	1 22	5 33	
F 11	8 22	4 48	4 57	2 11	2 7	0 16	5 6	17 20	3 2	11 26	1 1	5 54	2 0	10 1	0 48	20 25	0 57	9 2	15 8	22 59	22 56	14 23	1 20	5 33	
S 12	8 44	0s58	5 0	2 56	2 3	0 21	4 53	17 15	3 0	11 31	1 0	5 56	2 0	10 2	0 48	20 24	0 57	9 2	15 8	23 0	22 56	14 25	1 19	5 33	
S 13	9 6	6 46	4 42	3 43	2 0	0 25	4 41	17 10	2 57	11 36	1 0	5 57	2 0	10 2	0 48	20 24	0 57	9 1	15 8	23 0	22 57	14 27	1 17	5 33	
M14	9 27	12 12	4 3	4 29	1 55	0 29	4 30	17 5	2 55	11 41	1 0	5 59	2 0	10 3	0 48	20 24	0 57	9 1	15 8	23 1	22 57	14 29	1 16	5 33	
T 15	9 49	16 51	3 9	5 17	1 50	0 31	4 18	17 0	2 53	11 46	1 0	6 0	1 59	10 3	0 48	20 24	0 57	9 0	15 9	23 2	22 57	14 32	1 15	5 34	
W16	10 10	20 21	2 2	6 5	1 45	0 33	4 6	16 54	2 51	11 51	1 0	6 1	1 59	10 4	0 48	20 24	0 57	9 0	15 9	23 2	22 57	14 34	1 13	5 34	
T 17	10 32	22 28	0 48	6 53	1 39	0 34	3 54	16 49	2 49	11 56	1 0	6 2	1 59	10 4	0 48	20 24	0 57	8 59	15 9	23 2	22 57	14 36	1 12	5 34	
F 18	10 53	23 5	0s27	7 42	1 32	0 34	3 43	16 43	2 47	12 1	1 0	6 3	1 59	10 5	0 48	20 24	0 57	8 59	15 9	23 2	22 58	14 38	1 10	5 34	
S 19	11 14	22 16	1 38	8 32	1 25	0 34	3 32	16 37	2 45	12 6	1 0	6 5	1 59	10 5	0 48	20 24	0 57	8 58	15 9	23 2	22 58	14 41	1 9	5 34	
S 20	11 34	20 12	2 42	9 21	1 18	0 33	3 21	16 31	2 43	12 10	1 0	6 6	1 59	10 6	0 48	20 24	0 57	8 58	15 9	23 2	22 58	14 43	1 8	5 34	
M21	11 55	17 8	3 35	10 11	1 10	0 30	3 10	16 24	2 41	12 15	1 0	6 7	1 59	10 6	0 48	20 24	0 57	8 57	15 9	23 2	22 58	14 45	1 6	5 35	
T 22	12 15	13 19	4 17	11 1	1 1	0 28	2 59	16 18	2 39	12 20	1 0	6 8	1 59	10 6	0 48	20 24	0 57	8 57	15 9	23 2	22 59	14 47	1 5	5 35	
W23	12 35	8 59	4 46	11 51	0 53	0 24	2 48	16 11	2 37	12 25	1 0	6 9	1 59	10 7	0 48	20 24	0 57	8 57	15 9	23 3	22 59	14 50	1 4	5 35	
T 24	12 55	4 22	5 1	12 40	0 43	0 20	2 38	16 4	2 35	12 30	1 0	6 10	1 59	10 7	0 48	20 24	0 57	8 56	15 10	23 3	22 59	14 52	1 2	5 35	
F 25	13 15	0n23	5 2	13 30	0 34	0 15	2 28	15 58	2 33	12 34	1 0	6 11	1 59	10 7	0 48	20 24	0 57	8 56	15 10	23 4	22 59	14 54	1 1	5 35	
S 26	13 34	5 4	4 49	14 19	0 24	0 9	2 18	15 50	2 31	12 39	1 0	6 12	1 58	10 8	0 48	20 24	0 57	8 55	15 10	23 5	22 59	14 56	1 0	5 36	
S 27	13 54	9 32	4 24	15 7	0 13	0 3	2 8	15 43	2 29	12 44	1 0	6 12	1 58	10 8	0 47	20 24	0 57	8 55	15 10	23 5	23 0	14 59	0 58	5 36	
M28	14 13	13 38	3 47	15 54	0 3	0n 4	1 58	15 36	2 27	12 49	1 0	6 13	1 58	10 8	0 47	20 24	0 57	8 55	15 10	23 6	23 0	15 1	0 57	5 36	
T 29	14 31	17 10	3 0	16 41	0n 8	0 12	1 49	15 28	2 25	12 53	1 0	6 14	1 58	10 8	0 47	20 24	0 57	8 54	15 10	23 6	23 0	15 3	0 56	5 36	
W30	14n50	20n 2	2s 6	17n26	0n19	0n20	1n39	15n21	2n23	12n58	1s 0	6n15	1n58	10n 9	0n47	20s24	0n57	8s54	15s11	23n 6	23n 0	15n 5	0s55	5n36	

Julian Day Number = 2927911.5, Delta T = 01h32m50s
Ecliptic obliquity = 23°16'14, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°00'38, Lahiri = 42°07'39

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ASTRODIENST EPHEMERIS for the year 3304
geocentric

MAY 3304 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 5	11♉21'48	24♊10	20♉18	27♓42	25♌19	7♉44	18°R41	5°R33	22°R55	13♈ 2	6°R34	8♋24	23♉56	14♓28	T 1
F 2	14 42 2	12°20'46	6♋ 4	22°20	28°27	25°37	7°59	18♍39	5♍32	22♑54	13° 3	6°D33	8°21	24° 3	14°30	F 2
S 3	14 45 58	13°19'42	18° 7	24°21	29°12	25°56	8°13	18°37	5°32	22°54	13° 5	6♋34	8°18	24°10	14°33	S 3
S 4	14 49 55	14°18'36	0♌24	26°21	29°58	26°15	8°28	18°36	5°31	22°54	13° 6	6°35	8°15	24°16	14°36	S 4
M 5	14 53 51	15°17'27	12°58	28°18	0♈45	26°34	8°42	18°34	5°31	22°53	13° 7	6°R36	8°12	24°23	14°38	M 5
T 6	14 57 48	16°16'16	25°56	0♊13	1°32	26°54	8°57	18°33	5°30	22°53	13° 9	6°35	8° 8	24°30	14°41	T 6
W 7	15 1 44	17°15'03	9♍20	2° 5	2°21	27°14	9°11	18°31	5°30	22°53	13°10	6°33	8° 5	24°36	14°43	W 7
T 8	15 5 41	18°13'48	23°13	3°54	3°10	27°35	9°26	18°30	5°30	22°52	13°11	6°29	8° 2	24°43	14°46	T 8
F 9	15 9 37	19°12'31	7♎36	5°40	4° 0	27°56	9°40	18°29	5°29	22°52	13°13	6°23	7°59	24°50	14°48	F 9
S 10	15 13 34	20°11'11	22°24	7°22	4°51	28°17	9°54	18°28	5°29	22°51	13°14	6°16	7°56	24°56	14°50	S 10
S 11	15 17 31	21° 9'50	7♏31	9° 0	5°42	28°39	10° 9	18°27	5°29	22°51	13°15	6° 9	7°52	25° 3	14°52	S 11
M12	15 21 27	22° 8'26	22°48	10°34	6°34	29° 0	10°23	18°26	5°29	22°50	13°16	6° 3	7°49	25°10	14°55	M12
T 13	15 25 24	23° 7'01	8♐ 3	12° 4	7°27	29°23	10°38	18°25	5°D29	22°50	13°18	5°59	7°46	25°16	14°57	T 13
W14	15 29 20	24° 5'34	23° 7	13°29	8°20	29°45	10°52	18°24	5°29	22°49	13°19	5°56	7°43	25°23	14°59	W14
T 15	15 33 17	25° 4'05	7♑51	14°50	9°14	0♍ 8	11° 6	18°24	5°29	22°48	13°20	5°D56	7°40	25°30	15° 1	T 15
F 16	15 37 13	26° 2'35	22°11	16° 6	10° 8	0°31	11°21	18°23	5°29	22°48	13°21	5°56	7°37	25°36	15° 3	F 16
S 17	15 41 10	27° 1'03	6♒ 4	17°18	11° 3	0°54	11°35	18°23	5°30	22°47	13°23	5°58	7°33	25°43	15° 5	S 17
S 18	15 45 6	27°59'30	19°31	18°24	11°59	1°18	11°49	18°23	5°30	22°46	13°24	5°59	7°30	25°50	15° 7	S 18
M19	15 49 3	28°57'55	2♓34	19°26	12°55	1°41	12° 3	18°23	5°30	22°45	13°25	5°R59	7°27	25°57	15° 8	M19
T 20	15 53 0	29°56'19	15°16	20°23	13°51	2° 6	12°17	18°D23	5°31	22°45	13°26	5°58	7°24	26° 3	15°10	T 20
W21	15 56 56	0♊54'41	27°42	21°14	14°48	2°30	12°32	18°23	5°31	22°44	13°27	5°55	7°21	26°10	15°12	W21
T 22	16 0 53	1°53'01	9♈55	22° 1	15°45	2°55	12°46	18°23	5°32	22°43	13°28	5°51	7°18	26°17	15°14	T 22
F 23	16 4 49	2°51'21	21°57	22°42	16°43	3°19	13° 0	18°23	5°32	22°42	13°29	5°46	7°14	26°23	15°15	F 23
S 24	16 8 46	3°49'38	3♉53	23°18	17°41	3°45	13°14	18°24	5°33	22°41	13°30	5°40	7°11	26°30	15°17	S 24
S 25	16 12 42	4°47'54	15°44	23°48	18°40	4°10	13°28	18°24	5°33	22°40	13°31	5°34	7° 8	26°37	15°18	S 25
M26	16 16 39	5°46'09	27°34	24°14	19°39	4°36	13°42	18°25	5°34	22°39	13°33	5°29	7° 5	26°43	15°20	M26
T 27	16 20 35	6°44'21	9♊23	24°34	20°38	5° 1	13°56	18°25	5°35	22°38	13°34	5°26	7° 2	26°50	15°21	T 27
W28	16 24 32	7°42'33	21°14	24°48	21°38	5°27	14°10	18°26	5°36	22°37	13°35	5°23	6°58	26°57	15°22	W28
T 29	16 28 29	8°40'42	3♋ 8	24°58	22°38	5°54	14°24	18°27	5°36	22°36	13°36	5°D22	6°55	27° 3	15°23	T 29
F 30	16 32 25	9°38'50	15°10	25°R 2	23°38	6°20	14°38	18°28	5°37	22°35	13°37	5°23	6°52	27°10	15°25	F 30
S 31	16 36 22	10♊36'56	27♋20	25♊ 2	24♈39	6♍47	14♉51	18♍29	5♍38	22♑34	13♈37	5♋24	6♋49	27♉17	15♓26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 8	22n 3	1s 6	18n10	0n30	0n28	1n30	15n13	2n21	13n 3	1s 0	6n15	1n58	10n 9	0n47	20s24	0n57	8s53	15s11	23n 7	23n 0	15n 7	0s53	5n37
F 2	15 26	23 5	0 3	18 53	0 41	0 38	1 21	15 5	2 20	13 8	1 0	6 16	1 58	10 9	0 47	20 24	0 57	8 53	15 11	23 7	23 1	15 10	0 52	5 37
S 3	15 44	23 5	1n 2	19 34	0 52	0 48	1 13	14 57	2 18	13 12	1 0	6 17	1 58	10 9	0 47	20 24	0 57	8 53	15 11	23 7	23 1	15 12	0 51	5 37
S 4	16 1	21 57	2 5	20 13	1 3	0 58	1 4	14 49	2 16	13 17	1 0	6 17	1 58	10 9	0 47	20 24	0 58	8 52	15 11	23 6	23 1	15 14	0 50	5 37
M 5	16 18	19 44	3 3	20 50	1 13	1 9	0 56	14 41	2 14	13 21	1 0	6 18	1 57	10 9	0 47	20 24	0 58	8 52	15 11	23 6	23 1	15 16	0 49	5 38
T 6	16 35	16 28	3 54	21 25	1 23	1 20	0 47	14 32	2 13	13 26	1 0	6 18	1 57	10 10	0 47	20 24	0 58	8 52	15 12	23 6	23 1	15 18	0 47	5 38
W 7	16 52	12 15	4 34	21 57	1 33	1 32	0 39	14 24	2 11	13 31	1 0	6 19	1 57	10 10	0 47	20 24	0 58	8 51	15 12	23 7	23 2	15 21	0 46	5 38
T 8	17 8	7 16	5 0	22 28	1 43	1 44	0 32	14 15	2 9	13 35	1 0	6 19	1 57	10 10	0 47	20 24	0 58	8 51	15 12	23 7	23 2	15 23	0 45	5 38
F 9	17 24	1 44	5 8	22 56	1 51	1 57	0 24	14 6	2 8	13 40	1 0	6 19	1 57	10 10	0 47	20 24	0 58	8 51	15 12	23 7	23 2	15 25	0 44	5 39
S 10	17 40	4s 4	4 56	23 21	2 0	2 10	0 17	13 57	2 6	13 44	1 0	6 20	1 57	10 10	0 47	20 24	0 58	8 51	15 13	23 7	23 2	15 27	0 43	5 39
S 11	17 55	9 46	4 24	23 44	2 7	2 24	0 9	13 48	2 4	13 49	1 0	6 20	1 57	10 10	0 47	20 24	0 58	8 50	15 13	23 8	23 2	15 29	0 42	5 39
M12	18 10	14 55	3 32	24 5	2 14	2 38	0 2	13 39	2 3	13 53	1 0	6 20	1 57	10 10	0 47	20 24	0 58	8 50	15 13	23 8	23 2	15 32	0 41	5 39
T 13	18 25	19 6	2 25	24 23	2 20	2 52	0s 5	13 30	2 1	13 58	1 0	6 20	1 56	10 10	0 47	20 24	0 58	8 50	15 13	23 8	23 3	15 34	0 40	5 40
W14	18 40	21 57	1 9	24 39	2 25	3 7	0 11	13 21	1 59	14 2	1 0	6 20	1 56	10 10	0 47	20 24	0 58	8 50	15 13	23 8	23 3	15 36	0 39	5 40
T 15	18 54	23 13	0s10	24 53	2 29	3 22	0 18	13 11	1 58	14 6	1 0	6 21	1 56	10 10	0 47	20 24	0 58	8 49	15 14	23 8	23 3	15 38	0 38	5 40
F 16	19 8	22 54	1 27	25 5	2 32	3 37	0 24	13 2	1 56	14 11	1 0	6 21	1 56	10 9	0 47	20 25	0 58	8 49	15 14	23 8	23 3	15 40	0 37	5 40
S 17	19 21	21 9	2 37	25 14	2 35	3 53	0 30	12 52	1 55	14 15	1 0	6 21	1 56	10 9	0 47	20 25	0 58	8 49	15 14	23 8	23 3	15 43	0 36	5 41
S 18	19 34	18 16	3 35	25 21	2 36	4 9	0 36	12 42	1 53	14 19	1 0	6 21	1 56	10 9	0 47	20 25	0 58	8 49	15 14	23 8	23 4	15 45	0 35	5 41
M19	19 47	14 32	4 20	25 27	2 36	4 25	0 42	12 32	1 52	14 24	1 0	6 20	1 56	10 9	0 47	20 25	0 58	8 48	15 15	23 8	23 4	15 47	0 34	5 41
T 20	20 0	10 15	4 52	25 30	2 35	4 42	0 48	12 22	1 50	14 28	1 0	6 20	1 55	10 9	0 47	20 25	0 58	8 48	15 15	23 8	23 4	15 49	0 33	5 41
W21	20 12	5 38	5 8	25 32	2 33	4 58	0 53	12 12	1 49	14 32	1 0	6 20	1 55	10 9	0 47	20 25	0 58	8 48	15 15	23 8	23 4	15 51	0 32	5 42
T 22	20 24	0 52	5 11	25 32	2 30	5 16	0 58	12 2	1 47	14 36	1 0	6 20	1 55	10 8	0 47	20 25	0 58	8 48	15 15	23 9	23 4	15 54	0 31	5 42
F 23	20 35	3n51	4 59	25 30	2 26	5 33	1 4	11 52	1 46	14 41	1 0	6 20	1 55	10 8	0 46	20 25	0 58	8 48	15 16	23 9	23 4	15 56	0 30	5 42
S 24	20 46	8 24	4 35	25 27	2 21	5 50	1 8	11 41	1 44	14 45	1 0	6 19	1 55	10 8	0 46	20 25	0 58	8 48	15 16	23 9	23 5	15 58	0 29	5 42
S 25	20 57	12 37	3 59	25 22	2 15	6 8	1 13	11 31	1 43	14 49	1 0	6 19	1 55	10 8	0 46	20 26	0 58	8 48	15 16	23 9	23 5	16 0	0 29	5 43
M26	21 7	16 21	3 12	25 16	2 7	6 26	1 18	11 20	1 41	14 53	1 0	6 19	1 55	10 7	0 46	20 26	0 58	8 47	15 17	23 9	23 5	16 2	0 28	5 43
T 27	21 17	19 26	2 18	25 8	1 59	6 44	1 22	11 9	1 40	14 57	1 0	6 18	1 55	10 7	0 46	20 26	0 58	8 47	15 17	23 10	23 5	16 4	0 27	5 43
W28	21 26	21 42	1 17	24 59	1 49	7 2	1 27	10 58	1 39	15 1	1 0	6 18	1 54	10 7	0 46	20 26	0 58	8 47	15 17	23 10	23 5	16 6	0 26	5 44
T 29	21 36	23 2	0 12	24 48	1 38	7 20	1 31	10 48	1 37	15 5	1 0	6 17	1 54	10 6	0 46	20 26	0 58	8 47	15 18	23 10	23 5	16 9	0 25	5 44
F 30	21 44	23 18	0n54	24 37	1 26	7 39	1 35	10 37	1 36	15 9	1 0	6 17	1 54	10 6	0 46	20 26	0 58	8 47	15 18	23 10	23 6	16 11	0 25	5 44
S 31	21n53	22n28	1n58	24n24	1n13	7n57	1s39	10n25	1n34	15n13	1s 0	6n16	1n54	10n 6	0n46	20s27	0n58	8s47	15s18	23n10	23n 6	16n13	0s24	5n44

Julian Day Number = 2927941.5, Delta T = 01h32m51s
Ecliptic obliquity = 23°16'14, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°00'42, Lahiri = 42°07'43

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ASTRODIENST EPHEMERIS for the year 3304
geocentric

JUNE 3304 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 18	11♊35'00	9♌43	24°R56	25♈40	7♍14	15♉ 5	18♍31	5♍39	22°R33	13♈38	5♋26	6♋46	27♉23	15♓27	S 1
M 2	16 44 15	12°33'03	22°21	24♊46	26°41	7°41	15°19	18°32	5°40	22♑32	13°39	5°27	6°43	27°30	15°28	M 2
T 3	16 48 11	13°31'04	5♍19	24°31	27°43	8° 8	15°32	18°33	5°42	22°31	13°40	5°28	6°39	27°37	15°29	T 3
W 4	16 52 8	14°29'02	18°39	24°12	28°45	8°36	15°46	18°35	5°43	22°30	13°41	5°R28	6°36	27°43	15°30	W 4
T 5	16 56 4	15°26'59	2♎24	23°50	29°47	9° 4	16° 0	18°37	5°44	22°28	13°42	5°27	6°33	27°50	15°31	T 5
F 6	17 0 1	16°24'55	16°34	23°24	0♉49	9°31	16°13	18°38	5°45	22°27	13°43	5°26	6°30	27°57	15°31	F 6
S 7	17 3 58	17°22'48	1♏ 8	22°55	1°52	9°59	16°27	18°40	5°46	22°26	13°44	5°24	6°27	28° 3	15°32	S 7
S 8	17 7 54	18°20'40	16° 1	22°24	2°54	10°28	16°40	18°42	5°48	22°25	13°44	5°22	6°24	28°10	15°33	S 8
M 9	17 11 51	19°18'31	1♐ 6	21°52	3°58	10°56	16°53	18°44	5°49	22°24	13°45	5°20	6°20	28°17	15°33	M 9
T 10	17 15 47	20°16'20	16°15	21°18	5° 1	11°25	17° 7	18°47	5°51	22°22	13°46	5°18	6°17	28°23	15°34	T 10
W11	17 19 44	21°14'07	1♑19	20°43	6° 5	11°54	17°20	18°49	5°52	22°21	13°47	5°D18	6°14	28°30	15°34	W11
T 12	17 23 40	22°11'54	16° 8	20° 9	7° 8	12°22	17°33	18°51	5°54	22°20	13°47	5°18	6°11	28°37	15°35	T 12
F 13	17 27 37	23° 9'39	0♒35	19°35	8°12	12°52	17°46	18°54	5°55	22°18	13°48	5°19	6° 8	28°43	15°35	F 13
S 14	17 31 34	24° 7'23	14°38	19° 2	9°17	13°21	17°59	18°56	5°57	22°17	13°49	5°20	6° 4	28°50	15°35	S 14
S 15	17 35 30	25° 5'06	28°14	18°31	10°21	13°50	18°12	18°59	5°59	22°15	13°49	5°20	6° 1	28°57	15°36	S 15
M16	17 39 27	26° 2'48	11♓24	18° 3	11°26	14°20	18°25	19° 2	6° 1	22°14	13°50	5°21	5°58	29° 3	15°36	M16
T 17	17 43 23	27° 0'29	24°10	17°37	12°31	14°50	18°38	19° 5	6° 2	22°13	13°51	5°R21	5°55	29°10	15°36	T 17
W18	17 47 20	27°58'09	6♈37	17°14	13°36	15°19	18°51	19° 8	6° 4	22°11	13°51	5°21	5°52	29°17	15°R36	W18
T 19	17 51 16	28°55'49	18°48	16°55	14°41	15°49	19° 4	19°11	6° 6	22°10	13°52	5°21	5°49	29°23	15°36	T 19
F 20	17 55 13	29°53'27	0♉48	16°39	15°46	16°20	19°17	19°14	6° 8	22° 8	13°52	5°20	5°45	29°30	15°36	F 20
S 21	17 59 9	0♋51'04	12°40	16°28	16°52	16°50	19°29	19°17	6°10	22° 7	13°53	5°20	5°42	29°37	15°36	S 21
S 22	18 3 6	1°48'41	24°29	16°21	17°57	17°20	19°42	19°20	6°12	22° 5	13°53	5°19	5°39	29°43	15°35	S 22
M23	18 7 3	2°46'17	6♊18	16°D18	19° 3	17°51	19°54	19°24	6°14	22° 4	13°54	5°19	5°36	29°50	15°35	M23
T 24	18 10 59	3°43'52	18° 9	16°19	20° 9	18°22	20° 7	19°27	6°16	22° 2	13°54	5°19	5°33	29°57	15°35	T 24
W25	18 14 56	4°41'26	0♋ 6	16°25	21°16	18°53	20°19	19°31	6°18	22° 1	13°55	5°D19	5°30	0♊ 4	15°34	W25
T 26	18 18 52	5°38'59	12°10	16°36	22°22	19°24	20°31	19°34	6°21	21°59	13°55	5°R19	5°26	0°10	15°34	T 26
F 27	18 22 49	6°36'31	24°24	16°50	23°28	19°55	20°43	19°38	6°23	21°58	13°56	5°19	5°23	0°17	15°34	F 27
S 28	18 26 45	7°34'02	6♌48	17°10	24°35	20°26	20°55	19°42	6°25	21°56	13°56	5°18	5°20	0°24	15°33	S 28
S 29	18 30 42	8°31'32	19°25	17°34	25°42	20°58	21° 8	19°46	6°28	21°55	13°56	5°18	5°17	0°30	15°32	S 29
M30	18 34 38	9♋29'01	2♍16	18♊ 2	26♉48	21♍29	21♉19	19♍50	6♍30	21♑53	13♈57	5♋18	5♋14	0♊37	15♓32	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	20n33	2n58	24n 9	0n59	8n16	1s42	10n14	1n33	15n17	1s 0	6n16	1n54	10n 5	0n46	20s27	0n58	8s47	15s18	23n10	23n 6	16n15	0s23	5n45
M 2	22 8	17 36	3 51	23 54	0 44	8 34	1 46	10 3	1 32	15 21	1 0	6 15	1 54	10 5	0 46	20 27	0 58	8 47	15 19	23 10	23 6	16 17	0 23	5 45
T 3	22 16	13 44	4 33	23 38	0 29	8 53	1 49	9 52	1 31	15 25	1 0	6 14	1 53	10 4	0 46	20 27	0 58	8 47	15 19	23 10	23 6	16 19	0 22	5 45
W 4	22 23	9 6	5 2	23 21	0 12	9 12	1 52	9 40	1 29	15 29	1 0	6 14	1 53	10 4	0 46	20 27	0 58	8 47	15 19	23 9	23 6	16 22	0 21	5 46
T 5	22 29	3 53	5 15	23 3	0s 5	9 31	1 55	9 29	1 28	15 33	1 0	6 13	1 53	10 3	0 46	20 27	0 58	8 47	15 20	23 10	23 7	16 24	0 21	5 46
F 6	22 35	1s42	5 10	22 44	0 22	9 50	1 58	9 17	1 27	15 36	1 0	6 12	1 53	10 3	0 46	20 28	0 58	8 47	15 20	23 10	23 7	16 26	0 20	5 46
S 7	22 41	7 20	4 45	22 25	0 40	10 8	2 1	9 5	1 25	15 40	1 1	6 11	1 53	10 2	0 46	20 28	0 58	8 47	15 20	23 10	23 7	16 28	0 20	5 46
S 8	22 46	12 41	4 0	22 6	0 58	10 27	2 4	8 53	1 24	15 44	1 1	6 10	1 53	10 2	0 46	20 28	0 58	8 47	15 21	23 10	23 7	16 30	0 19	5 47
M 9	22 51	17 20	2 58	21 46	1 15	10 46	2 6	8 42	1 23	15 48	1 1	6 9	1 53	10 1	0 46	20 28	0 58	8 47	15 21	23 10	23 7	16 32	0 19	5 47
T 10	22 55	20 51	1 43	21 26	1 33	11 5	2 9	8 30	1 22	15 51	1 1	6 8	1 52	10 1	0 46	20 28	0 58	8 47	15 21	23 10	23 7	16 34	0 18	5 47
W11	22 59	22 54	0 22	21 7	1 50	11 24	2 11	8 18	1 20	15 55	1 1	6 7	1 52	10 0	0 46	20 29	0 58	8 47	15 22	23 10	23 7	16 36	0 18	5 48
T 12	23 3	23 17	1s 0	20 48	2 7	11 42	2 13	8 6	1 19	15 59	1 1	6 6	1 52	10 0	0 46	20 29	0 58	8 47	15 22	23 10	23 8	16 39	0 17	5 48
F 13	23 6	22 5	2 16	20 29	2 23	12 1	2 15	7 53	1 18	16 2	1 1	6 5	1 52	9 59	0 46	20 29	0 58	8 47	15 22	23 10	23 8	16 41	0 17	5 48
S 14	23 8	19 32	3 21	20 11	2 38	12 19	2 16	7 41	1 17	16 6	1 1	6 4	1 52	9 58	0 46	20 29	0 58	8 47	15 23	23 10	23 8	16 43	0 17	5 49
S 15	23 11	15 58	4 13	19 55	2 53	12 38	2 18	7 29	1 16	16 9	1 1	6 3	1 52	9 58	0 46	20 29	0 58	8 47	15 23	23 10	23 8	16 45	0 16	5 49
M16	23 13	11 43	4 50	19 39	3 6	12 56	2 20	7 16	1 15	16 13	1 1	6 2	1 52	9 57	0 46	20 30	0 58	8 47	15 23	23 10	23 8	16 47	0 16	5 49
T 17	23 14	7 4	5 11	19 24	3 18	13 14	2 21	7 4	1 13	16 16	1 1	6 0	1 52	9 56	0 46	20 30	0 58	8 47	15 24	23 10	23 8	16 49	0 16	5 49
W18	23 15	2 15	5 17	19 11	3 30	13 33	2 22	6 51	1 12	16 19	1 1	5 59	1 51	9 56	0 45	20 30	0 58	8 47	15 24	23 10	23 8	16 51	0 15	5 50
T 19	23 16	2n33	5 9	18 59	3 40	13 50	2 23	6 39	1 11	16 23	1 1	5 58	1 51	9 55	0 45	20 30	0 58	8 47	15 24	23 10	23 9	16 53	0 15	5 50
F 20	23 16	7 11	4 47	18 49	3 48	14 8	2 24	6 26	1 10	16 26	1 1	5 56	1 51	9 54	0 45	20 30	0 58	8 48	15 25	23 10	23 9	16 55	0 15	5 50
S 21	23 16	11 31	4 12	18 41	3 56	14 26	2 25	6 13	1 9	16 30	1 1	5 55	1 51	9 53	0 45	20 31	0 58	8 48	15 25	23 10	23 9	16 57	0 15	5 51
S 22	23 15	15 24	3 28	18 34	4 2	14 43	2 26	6 0	1 8	16 33	1 2	5 54	1 51	9 53	0 45	20 31	0 58	8 48	15 26	23 10	23 9	17 0	0 14	5 51
M23	23 14	18 40	2 34	18 29	4 7	15 1	2 27	5 48	1 7	16 36	1 2	5 52	1 51	9 52	0 45	20 31	0 58	8 48	15 26	23 10	23 9	17 2	0 14	5 51
T 24	23 13	21 11	1 34	18 25	4 10	15 18	2 27	5 35	1 6	16 39	1 2	5 51	1 51	9 51	0 45	20 31	0 58	8 48	15 26	23 10	23 9	17 4	0 14	5 51
W25	23 11	22 47	0 29	18 23	4 13	15 34	2 28	5 22	1 4	16 42	1 2	5 49	1 50	9 50	0 45	20 32	0 58	8 48	15 27	23 10	23 9	17 6	0 14	5 52
T 26	23 9	23 21	0n38	18 23	4 14	15 51	2 28	5 9	1 3	16 46	1 2	5 48	1 50	9 49	0 45	20 32	0 58	8 48	15 27	23 10	23 10	17 8	0 14	5 52
F 27	23 6	22 48	1 44	18 24	4 15	16 7	2 28	4 55	1 2	16 49	1 2	5 46	1 50	9 48	0 45	20 32	0 58	8 49	15 27	23 10	23 10	17 10	0 14	5 52
S 28	23 3	21 7	2 46	18 27	4 14	16 23	2 28	4 42	1 1	16 52	1 2	5 44	1 50	9 48	0 45	20 32	0 58	8 49	15 28	23 10	23 10	17 12	0 14	5 53
S 29	23 0	18 24	3 41	18 31	4 12	16 39	2 28	4 29	1 0	16 55	1 2	5 43	1 50	9 47	0 45	20 33	0 58	8 49	15 28	23 10	23 10	17 14	0 14	5 53
M30	22n56	14n44	4n26	18n36	4s 9	16n54	2s28	4n16	0n59	16n58	1s 2	5n41	1n50	9n46	0n45	20s33	0n58	8s49	15s28	23n10	23n10	17n16	0s14	5n53

Julian Day Number = 2927972.5, Delta T = 01h32m52s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°00'47, Lahiri = 42°07'47

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ASTRODIENST EPHEMERIS for the year 3304
geocentric

JULY 3304 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 35	10♋26'29	15♍22	18♊34	27♉55	22♍ 1	21♉31	19♍54	6♍32	21°R52	13♈57	5°R17	5♋10	0♊44	15°R31	T 1
W 2	18 42 32	11°23'56	28°46	19°11	29° 3	22°33	21°43	19°58	6°35	21♑50	13°57	5♋17	5° 7	0°50	15♓30	W 2
T 3	18 46 28	12°21'21	12♎28	19°51	0♊10	23° 4	21°55	20° 3	6°37	21°48	13°58	5°D17	5° 4	0°57	15°29	T 3
F 4	18 50 25	13°18'46	26°29	20°36	1°17	23°37	22° 6	20° 7	6°40	21°47	13°58	5°17	5° 1	1° 4	15°28	F 4
S 5	18 54 21	14°16'10	10♏47	21°25	2°25	24° 9	22°18	20°12	6°42	21°45	13°58	5°17	4°58	1°10	15°27	S 5
S 6	18 58 18	15°13'32	25°20	22°18	3°32	24°41	22°29	20°16	6°45	21°44	13°58	5°18	4°55	1°17	15°26	S 6
M 7	19 2 14	16°10'54	10♐ 4	23°14	4°40	25°13	22°41	20°21	6°48	21°42	13°58	5°19	4°51	1°24	15°25	M 7
T 8	19 6 11	17° 8'15	24°53	24°14	5°48	25°46	22°52	20°25	6°50	21°40	13°58	5°19	4°48	1°30	15°24	T 8
W 9	19 10 7	18° 5'36	9♑41	25°18	6°55	26°18	23° 3	20°30	6°53	21°39	13°59	5°R20	4°45	1°37	15°23	W 9
T 10	19 14 4	19° 2'56	24°19	26°25	8° 3	26°51	23°14	20°35	6°56	21°37	13°59	5°19	4°42	1°44	15°22	T 10
F 11	19 18 1	20° 0'15	8♒42	27°36	9°12	27°24	23°25	20°40	6°58	21°36	13°59	5°18	4°39	1°50	15°21	F 11
S 12	19 21 57	20°57'34	22°45	28°51	10°20	27°57	23°36	20°45	7° 1	21°34	13°59	5°16	4°36	1°57	15°19	S 12
S 13	19 25 54	21°54'52	6♓24	0♋ 9	11°28	28°30	23°47	20°50	7° 4	21°32	13°59	5°14	4°32	2° 4	15°18	S 13
M14	19 29 50	22°52'10	19°38	1°31	12°37	29° 3	23°57	20°55	7° 7	21°31	13°R59	5°12	4°29	2°10	15°16	M14
T 15	19 33 47	23°49'28	2♈29	2°55	13°45	29°36	24° 8	21° 0	7°10	21°29	13°59	5°10	4°26	2°17	15°15	T 15
W16	19 37 43	24°46'46	14°59	4°24	14°54	0♎ 9	24°18	21° 5	7°13	21°27	13°59	5° 9	4°23	2°24	15°13	W16
T 17	19 41 40	25°44'04	27°11	5°55	16° 2	0°43	24°28	21°11	7°16	21°26	13°59	5°D 8	4°20	2°30	15°12	T 17
F 18	19 45 36	26°41'22	9♉11	7°30	17°11	1°16	24°39	21°16	7°19	21°24	13°59	5° 9	4°16	2°37	15°10	F 18
S 19	19 49 33	27°38'39	21° 3	9° 9	18°20	1°50	24°49	21°22	7°22	21°23	13°58	5°10	4°13	2°44	15° 8	S 19
S 20	19 53 30	28°35'57	2♊52	10°50	19°29	2°24	24°59	21°27	7°25	21°21	13°58	5°12	4°10	2°50	15° 7	S 20
M21	19 57 26	29°33'15	14°43	12°35	20°38	2°58	25° 9	21°33	7°28	21°19	13°58	5°13	4° 7	2°57	15° 5	M21
T 22	20 1 23	0♌30'33	26°38	14°22	21°47	3°32	25°18	21°38	7°31	21°18	13°58	5°15	4° 4	3° 4	15° 3	T 22
W23	20 5 19	1°27'51	8♋42	16°13	22°57	4° 6	25°28	21°44	7°34	21°16	13°58	5°R15	4° 1	3°10	15° 1	W23
T 24	20 9 16	2°25'08	20°58	18° 6	24° 6	4°40	25°38	21°50	7°38	21°15	13°58	5°14	3°57	3°17	14°59	T 24
F 25	20 13 12	3°22'26	3♌26	20° 2	25°15	5°14	25°47	21°56	7°41	21°13	13°57	5°11	3°54	3°24	14°57	F 25
S 26	20 17 9	4°19'44	16° 9	22° 0	26°25	5°48	25°56	22° 2	7°44	21°11	13°57	5° 8	3°51	3°30	14°55	S 26
S 27	20 21 6	5°17'01	29° 7	24° 1	27°35	6°23	26° 5	22° 8	7°47	21°10	13°57	5° 3	3°48	3°37	14°53	S 27
M28	20 25 2	6°14'18	12♍18	26° 4	28°44	6°57	26°15	22°14	7°51	21° 8	13°56	4°59	3°45	3°44	14°51	M28
T 29	20 28 59	7°11'35	25°43	28° 9	29°54	7°32	26°23	22°20	7°54	21° 7	13°56	4°54	3°42	3°50	14°49	T 29
W30	20 32 55	8° 8'52	9♎21	0♌15	1♋ 4	8° 6	26°32	22°26	7°57	21° 5	13°56	4°50	3°38	3°57	14°46	W30
T 31	20 36 52	9♌ 6'09	23♎10	2♌22	2♋14	8♎41	26♉41	22♍32	8♍ 1	21♑ 4	13♈55	4♋48	3♋35	4♊ 4	14♓44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n52	10n19	4n58	18n42	4s 6	17n10	2s28	4n 2	0n58	17n 1	1s 2	5n39	1n50	9n45	0n45	20s33	0n58	8s50	15s29	23n10	23n10	17n18	0s14	5n53
W 2	22 47	5 19	5 15	18 50	4 1	17 24	2 27	3 49	0 57	17 4	1 2	5 38	1 50	9 44	0 45	20 33	0 58	8 50	15 29	23 10	23 10	17 20	0 14	5 54
T 3	22 42	0s 3	5 15	18 58	3 56	17 39	2 27	3 35	0 56	17 7	1 2	5 36	1 49	9 43	0 45	20 34	0 58	8 50	15 30	23 10	23 10	17 22	0 14	5 54
F 4	22 37	5 32	4 56	19 7	3 50	17 53	2 26	3 22	0 55	17 9	1 3	5 34	1 49	9 42	0 45	20 34	0 58	8 50	15 30	23 10	23 11	17 24	0 14	5 54
S 5	22 31	10 51	4 19	19 17	3 43	18 7	2 25	3 8	0 54	17 12	1 3	5 32	1 49	9 41	0 45	20 34	0 58	8 51	15 30	23 10	23 11	17 26	0 14	5 54
S 6	22 25	15 39	3 24	19 28	3 35	18 21	2 25	2 55	0 53	17 15	1 3	5 30	1 49	9 40	0 45	20 34	0 58	8 51	15 31	23 10	23 11	17 28	0 14	5 55
M 7	22 18	19 34	2 16	19 39	3 27	18 34	2 24	2 41	0 52	17 18	1 3	5 28	1 49	9 39	0 45	20 35	0 58	8 51	15 31	23 10	23 11	17 31	0 14	5 55
T 8	22 11	22 13	0 58	19 51	3 18	18 47	2 23	2 27	0 51	17 20	1 3	5 26	1 49	9 38	0 45	20 35	0 58	8 51	15 31	23 10	23 11	17 33	0 15	5 55
W 9	22 3	23 19	0s24	20 2	3 9	18 59	2 22	2 13	0 50	17 23	1 3	5 24	1 49	9 37	0 45	20 35	0 58	8 52	15 32	23 10	23 11	17 35	0 15	5 55
T 10	21 56	22 48	1 43	20 14	2 59	19 11	2 21	2 0	0 49	17 26	1 3	5 22	1 49	9 36	0 45	20 35	0 58	8 52	15 32	23 10	23 11	17 37	0 15	5 56
F 11	21 48	20 46	2 54	20 26	2 49	19 23	2 19	1 46	0 48	17 28	1 3	5 20	1 49	9 35	0 45	20 36	0 58	8 52	15 33	23 10	23 11	17 39	0 15	5 56
S 12	21 39	17 31	3 53	20 37	2 38	19 34	2 18	1 32	0 47	17 31	1 3	5 18	1 48	9 34	0 45	20 36	0 58	8 53	15 33	23 10	23 11	17 41	0 16	5 56
S 13	21 30	13 23	4 37	20 49	2 27	19 45	2 17	1 18	0 46	17 33	1 4	5 16	1 48	9 33	0 45	20 36	0 58	8 53	15 33	23 10	23 12	17 43	0 16	5 56
M14	21 21	8 45	5 4	21 0	2 16	19 55	2 15	1 4	0 45	17 36	1 4	5 14	1 48	9 32	0 45	20 36	0 58	8 53	15 34	23 10	23 12	17 45	0 16	5 57
T 15	21 11	3 51	5 15	21 10	2 4	20 5	2 14	0 50	0 44	17 38	1 4	5 12	1 48	9 31	0 45	20 37	0 58	8 54	15 34	23 10	23 12	17 47	0 17	5 57
W16	21 1	1n 4	5 11	21 19	1 53	20 14	2 12	0 36	0 43	17 41	1 4	5 10	1 48	9 30	0 45	20 37	0 58	8 54	15 34	23 10	23 12	17 49	0 17	5 57
T 17	20 51	5 50	4 53	21 28	1 40	20 23	2 10	0 22	0 42	17 43	1 4	5 8	1 48	9 28	0 45	20 37	0 58	8 54	15 35	23 10	23 12	17 51	0 17	5 57
F 18	20 40	10 19	4 22	21 36	1 28	20 32	2 8	0 8	0 42	17 46	1 4	5 6	1 48	9 27	0 45	20 37	0 58	8 55	15 35	23 10	23 12	17 53	0 18	5 58
S 19	20 29	14 21	3 40	21 42	1 16	20 40	2 6	0s 6	0 41	17 48	1 4	5 3	1 48	9 26	0 45	20 38	0 58	8 55	15 36	23 10	23 12	17 55	0 18	5 58
S 20	20 18	17 49	2 49	21 47	1 3	20 47	2 5	0 20	0 40	17 50	1 4	5 1	1 48	9 25	0 45	20 38	0 58	8 56	15 36	23 10	23 12	17 57	0 19	5 58
M21	20 6	20 34	1 51	21 50	0 51	20 54	2 3	0 34	0 39	17 52	1 5	4 59	1 48	9 24	0 44	20 38	0 58	8 56	15 36	23 10	23 12	17 59	0 19	5 58
T 22	19 54	22 26	0 47	21 52	0 39	21 1	2 0	0 49	0 38	17 55	1 5	4 57	1 48	9 23	0 44	20 39	0 58	8 56	15 37	23 10	23 13	18 1	0 20	5 58
W23	19 42	23 18	0n19	21 51	0 27	21 7	1 58	1 3	0 37	17 57	1 5	4 54	1 47	9 21	0 44	20 39	0 58	8 57	15 37	23 10	23 13	18 3	0 20	5 59
T 24	19 29	23 3	1 25	21 49	0 15	21 12	1 56	1 17	0 36	17 59	1 5	4 52	1 47	9 20	0 44	20 39	0 58	8 57	15 37	23 10	23 13	18 5	0 21	5 59
F 25	19 16	21 39	2 29	21 45	0 3	21 17	1 54	1 31	0 35	18 1	1 5	4 49	1 47	9 19	0 44	20 39	0 58	8 58	15 38	23 10	23 13	18 7	0 21	5 59
S 26	19 3	19 9	3 26	21 38	0n 9	21 22	1 51	1 46	0 34	18 3	1 5	4 47	1 47	9 18	0 44	20 40	0 58	8 58	15 38	23 10	23 13	18 9	0 22	5 59
S 27	18 49	15 39	4 13	21 29	0 20	21 26	1 49	2 0	0 33	18 5	1 5	4 45	1 47	9 17	0 44	20 40	0 58	8 58	15 38	23 10	23 13	18 11	0 23	5 59
M28	18 35	11 20	4 48	21 17	0 30	21 29	1 47	2 14	0 33	18 7	1 5	4 42	1 47	9 15	0 44	20 40	0 58	8 59	15 39	23 11	23 13	18 13	0 23	6 0
T 29	18 21	6 24	5 8	21 3	0 40	21 32	1 44	2 29	0 32	18 9	1 6	4 40	1 47	9 14	0 44	20 40	0 58	8 59	15 39	23 11	23 13	18 15	0 24	6 0
W30	18 6	1 6	5 11	20 46	0 50	21 34	1 42	2 43	0 31	18 11	1 6	4 37	1 47	9 13	0 44	20 41	0 58	9 0	15 39	23 11	23 13	18 17	0 25	6 0
T 31	17n51	4s21	4n56	20n27	0n59	21n36	1s39	2s58	0n30	18n12	1s 6	4n35	1n47	9n12	0n44	20s41	0n58	9s 0	15s40	23n11	23n13	18n19	0s25	6n 0

Julian Day Number = 2928002.5, Delta T = 01h32m52s
Ecliptic obliquity = 23°16'14, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°00'51, Lahiri = 42°07'51

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ASTRODIENST EPHEMERIS for the year 3304
geocentric

AUGUST 3304 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 48	10♌ 3'26	7♏ 9	4♌31	3♋23	9♎16	26♉49	22♍38	8♍ 4	21°R 2	13°R55	4°D47	3♋32	4♊10	14°R42	F 1
S 2	20 44 45	11° 0'42	21°18	6°40	4°33	9°51	26°58	22°45	8° 7	21♑ 1	13♈55	4♋47	3°29	4°17	14♓40	S 2
S 3	20 48 41	11°57'59	5♐34	8°49	5°44	10°26	27° 6	22°51	8°11	20°59	13°54	4°48	3°26	4°24	14°37	S 3
M 4	20 52 38	12°55'15	19°56	10°58	6°54	11° 1	27°14	22°57	8°14	20°58	13°54	4°49	3°22	4°30	14°35	M 4
T 5	20 56 35	13°52'31	4♑20	13° 7	8° 4	11°36	27°22	23° 4	8°18	20°56	13°53	4°R50	3°19	4°37	14°32	T 5
W 6	21 0 31	14°49'48	18°43	15°16	9°14	12°11	27°30	23°10	8°21	20°55	13°53	4°49	3°16	4°44	14°30	W 6
T 7	21 4 28	15°47'04	3♒ 0	17°24	10°25	12°47	27°38	23°17	8°25	20°53	13°52	4°47	3°13	4°50	14°27	T 7
F 8	21 8 24	16°44'21	17° 6	19°31	11°35	13°22	27°45	23°23	8°28	20°52	13°52	4°42	3°10	4°57	14°25	F 8
S 9	21 12 21	17°41'38	0♓56	21°37	12°46	13°58	27°53	23°30	8°32	20°51	13°51	4°36	3° 7	5° 4	14°22	S 9
S 10	21 16 17	18°38'56	14°28	23°42	13°56	14°33	28° 0	23°37	8°35	20°49	13°50	4°29	3° 3	5°10	14°20	S 10
M11	21 20 14	19°36'14	27°39	25°45	15° 7	15° 9	28° 7	23°44	8°39	20°48	13°50	4°22	3° 0	5°17	14°17	M11
T 12	21 24 10	20°33'32	10♈29	27°47	16°18	15°45	28°14	23°50	8°42	20°46	13°49	4°15	2°57	5°23	14°14	T 12
W13	21 28 7	21°30'52	22°59	29°47	17°28	16°21	28°21	23°57	8°46	20°45	13°49	4°10	2°54	5°30	14°12	W13
T 14	21 32 3	22°28'12	5♉13	1♍46	18°39	16°57	28°27	24° 4	8°50	20°44	13°48	4° 6	2°51	5°37	14° 9	T 14
F 15	21 36 0	23°25'33	17°13	3°43	19°50	17°32	28°34	24°11	8°53	20°42	13°47	4° 5	2°48	5°43	14° 6	F 15
S 16	21 39 57	24°22'55	29° 5	5°39	21° 1	18° 9	28°40	24°18	8°57	20°41	13°47	4°D 4	2°44	5°50	14° 4	S 16
S 17	21 43 53	25°20'18	10♊55	7°33	22°12	18°45	28°46	24°25	9° 0	20°40	13°46	4° 5	2°41	5°57	14° 1	S 17
M18	21 47 50	26°17'41	22°46	9°25	23°23	19°21	28°52	24°32	9° 4	20°39	13°45	4° 7	2°38	6° 3	13°58	M18
T 19	21 51 46	27°15'06	4♋45	11°15	24°35	19°57	28°58	24°39	9° 8	20°37	13°44	4°R 7	2°35	6°10	13°55	T 19
W20	21 55 43	28°12'31	16°55	13° 4	25°46	20°34	29° 4	24°46	9°11	20°36	13°44	4° 6	2°32	6°17	13°52	W20
T 21	21 59 39	29° 9'58	29°21	14°51	26°57	21°10	29° 9	24°53	9°15	20°35	13°43	4° 3	2°28	6°23	13°49	T 21
F 22	22 3 36	0♍ 7'25	12♌ 4	16°37	28° 8	21°47	29°15	25° 0	9°19	20°34	13°42	3°58	2°25	6°30	13°46	F 22
S 23	22 7 33	1° 4'53	25° 6	18°21	29°20	22°23	29°20	25° 7	9°22	20°33	13°41	3°51	2°22	6°37	13°44	S 23
S 24	22 11 29	2° 2'22	8♍26	20° 3	0♌31	23° 0	29°25	25°14	9°26	20°32	13°40	3°42	2°19	6°43	13°41	S 24
M25	22 15 26	2°59'52	22° 3	21°43	1°43	23°37	29°30	25°22	9°30	20°30	13°39	3°32	2°16	6°50	13°38	M25
T 26	22 19 22	3°57'22	5♎53	23°22	2°55	24°14	29°34	25°29	9°34	20°29	13°39	3°22	2°13	6°57	13°35	T 26
W27	22 23 19	4°54'53	19°53	25° 0	4° 6	24°51	29°39	25°36	9°37	20°28	13°38	3°14	2° 9	7° 3	13°32	W27
T 28	22 27 15	5°52'25	3♏59	26°35	5°18	25°28	29°43	25°44	9°41	20°27	13°37	3° 8	2° 6	7°10	13°29	T 28
F 29	22 31 12	6°49'58	18° 8	28° 9	6°30	26° 5	29°47	25°51	9°45	20°26	13°36	3° 5	2° 3	7°17	13°26	F 29
S 30	22 35 8	7°47'31	2♐17	29°42	7°42	26°42	29°51	25°58	9°48	20°25	13°35	3°D 3	2° 0	7°23	13°23	S 30
S 31	22 39 5	8♍45'05	16♐25	1♎13	8♌54	27♎19	29♉55	26♍ 6	9♍52	20♑24	13♈34	3♋ 3	1♋57	7♊30	13♓20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n36	9s39	4n24	20n 5	1n 7	21n37	1s36	3s12	0n29	18n14	1s 6	4n32	1n47	9n10	0n44	20s41	0n58	9s 1	15s40	23n11	23n13	18n21	0s26	6n 0
S 2	17 21	14 30	3 35	19 41	1 14	21 38	1 34	3 26	0 28	18 16	1 6	4 30	1 47	9 9	0 44	20 41	0 58	9 1	15 41	23 11	23 14	18 23	0 27	6 0
S 3	17 5	18 35	2 33	19 14	1 21	21 38	1 31	3 41	0 28	18 18	1 6	4 27	1 47	9 8	0 44	20 42	0 58	9 2	15 41	23 11	23 14	18 25	0 28	6 1
M 4	16 49	21 33	1 20	18 45	1 27	21 37	1 28	3 55	0 27	18 19	1 7	4 25	1 47	9 6	0 44	20 42	0 58	9 2	15 41	23 11	23 14	18 27	0 28	6 1
T 5	16 33	23 9	0 3	18 14	1 32	21 36	1 26	4 10	0 26	18 21	1 7	4 22	1 47	9 5	0 44	20 42	0 58	9 3	15 42	23 11	23 14	18 29	0 29	6 1
W 6	16 16	23 13	1s15	17 41	1 36	21 35	1 23	4 24	0 25	18 23	1 7	4 19	1 46	9 4	0 44	20 42	0 58	9 3	15 42	23 11	23 14	18 30	0 30	6 1
T 7	16 0	21 44	2 27	17 6	1 40	21 32	1 20	4 39	0 24	18 24	1 7	4 17	1 46	9 3	0 44	20 43	0 58	9 4	15 42	23 11	23 14	18 32	0 31	6 1
F 8	15 43	18 55	3 29	16 29	1 43	21 29	1 17	4 53	0 23	18 26	1 7	4 14	1 46	9 1	0 44	20 43	0 58	9 4	15 43	23 11	23 14	18 34	0 32	6 1
S 9	15 25	15 5	4 17	15 51	1 45	21 26	1 14	5 7	0 23	18 27	1 7	4 12	1 46	9 0	0 44	20 43	0 58	9 5	15 43	23 11	23 14	18 36	0 33	6 1
S 10	15 8	10 32	4 50	15 12	1 46	21 22	1 11	5 22	0 22	18 29	1 7	4 9	1 46	8 59	0 44	20 43	0 58	9 5	15 43	23 12	23 14	18 38	0 34	6 1
M11	14 50	5 37	5 6	14 31	1 46	21 17	1 8	5 36	0 21	18 30	1 8	4 6	1 46	8 57	0 44	20 43	0 58	9 6	15 43	23 12	23 14	18 40	0 34	6 1
T 12	14 32	0 35	5 7	13 49	1 46	21 12	1 5	5 51	0 20	18 31	1 8	4 3	1 46	8 56	0 44	20 44	0 58	9 6	15 44	23 12	23 14	18 42	0 35	6 2
W13	14 14	4n21	4 52	13 7	1 45	21 7	1 2	6 5	0 19	18 33	1 8	4 1	1 46	8 55	0 44	20 44	0 58	9 7	15 44	23 12	23 14	18 44	0 36	6 2
T 14	13 56	9 0	4 25	12 23	1 44	21 0	0 59	6 19	0 19	18 34	1 8	3 58	1 46	8 53	0 44	20 44	0 58	9 7	15 44	23 12	23 14	18 46	0 37	6 2
F 15	13 37	13 15	3 46	11 39	1 42	20 53	0 56	6 34	0 18	18 35	1 8	3 55	1 46	8 52	0 44	20 44	0 58	9 8	15 45	23 13	23 14	18 48	0 38	6 2
S 16	13 18	16 55	2 57	10 55	1 39	20 46	0 53	6 48	0 17	18 37	1 8	3 52	1 46	8 51	0 44	20 45	0 58	9 8	15 45	23 13	23 15	18 50	0 39	6 2
S 17	12 59	19 55	2 2	10 9	1 35	20 38	0 50	7 3	0 16	18 38	1 9	3 50	1 46	8 49	0 44	20 45	0 58	9 9	15 45	23 12	23 15	18 52	0 40	6 2
M18	12 40	22 4	1 1	9 24	1 32	20 29	0 47	7 17	0 15	18 39	1 9	3 47	1 46	8 48	0 44	20 45	0 57	9 9	15 46	23 12	23 15	18 54	0 41	6 2
T 19	12 20	23 15	0n 3	8 38	1 27	20 20	0 44	7 31	0 15	18 40	1 9	3 44	1 46	8 46	0 44	20 45	0 57	9 10	15 46	23 12	23 15	18 56	0 42	6 2
W20	12 1	23 20	1 8	7 53	1 23	20 10	0 41	7 46	0 14	18 41	1 9	3 41	1 46	8 45	0 44	20 45	0 57	9 10	15 46	23 12	23 15	18 57	0 43	6 2
T 21	11 41	22 17	2 11	7 7	1 17	20 0	0 38	8 0	0 13	18 42	1 9	3 39	1 46	8 44	0 44	20 46	0 57	9 11	15 46	23 13	23 15	18 59	0 44	6 2
F 22	11 21	20 5	3 9	6 21	1 12	19 49	0 35	8 14	0 12	18 43	1 9	3 36	1 46	8 42	0 44	20 46	0 57	9 12	15 47	23 13	23 15	19 1	0 45	6 2
S 23	11 1	16 48	3 58	5 35	1 6	19 38	0 32	8 28	0 12	18 44	1 10	3 33	1 46	8 41	0 44	20 46	0 57	9 12	15 47	23 13	23 15	19 3	0 46	6 2
S 24	10 41	12 37	4 36	4 49	0 59	19 26	0 29	8 43	0 11	18 45	1 10	3 30	1 46	8 40	0 44	20 46	0 57	9 13	15 47	23 13	23 15	19 5	0 48	6 2
M25	10 20	7 42	4 58	4 4	0 52	19 13	0 26	8 57	0 10	18 46	1 10	3 27	1 46	8 38	0 44	20 46	0 57	9 13	15 48	23 13	23 15	19 7	0 49	6 2
T 26	9 59	2 20	5 4	3 19	0 45	19 0	0 22	9 11	0 9	18 46	1 10	3 24	1 46	8 37	0 44	20 47	0 57	9 14	15 48	23 14	23 15	19 9	0 50	6 2
W27	9 39	3s13	4 52	2 33	0 38	18 47	0 19	9 25	0 9	18 47	1 10	3 21	1 46	8 35	0 44	20 47	0 57	9 14	15 48	23 14	23 15	19 11	0 51	6 2
T 28	9 18	8 39	4 22	1 49	0 30	18 33	0 16	9 39	0 8	18 48	1 10	3 18	1 46	8 34	0 44	20 47	0 57	9 15	15 48	23 14	23 15	19 13	0 52	6 2
F 29	8 57	13 39	3 36	1 4	0 22	18 18	0 13	9 53	0 7	18 49	1 11	3 16	1 46	8 33	0 44	20 47	0 57	9 16	15 49	23 14	23 15	19 14	0 53	6 2
S 30	8 35	17 55	2 36	0 20	0 14	18 3	0 10	10 7	0 6	18 49	1 11	3 13	1 46	8 31	0 44	20 47	0 57	9 16	15 49	23 14	23 15	19 16	0 54	6 2
S 31	8n14	21s 8	1n27	0s23	0n 6	17n47	0s 7	10s21	0n 6	18n50	1s11	3n10	1n46	8n30	0n44	20s48	0n57	9s17	15s49	23n14	23n15	19n18	0s55	6n 2

Julian Day Number = 2928033.5, Delta T = 01h32m53s
Ecliptic obliquity = 23°16'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°00'55, Lahiri = 42°07'55

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ASTRODIENST EPHEMERIS for the year 3304
geocentric

SEPTEMBER 3304 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 1	9♍42'40	0♉32	2♎42	10♌ 6	27♎56	29♉58	26♍13	9♍56	20°R23	13°R33	3°R 4	1♋53	7♊37	13°R17	M 1
T 2	22 46 58	10°40'16	14°34	4° 9	11°18	28°34	0♊ 2	26°20	10° 0	20♉23	13♈32	3♋ 3	1°50	7°43	13♓14	T 2
W 3	22 50 55	11°37'53	28°32	5°35	12°30	29°11	0° 5	26°28	10° 3	20°22	13°31	3° 1	1°47	7°50	13°11	W 3
T 4	22 54 51	12°35'30	12♒23	6°59	13°42	29°49	0° 8	26°35	10° 7	20°21	13°30	2°56	1°44	7°57	13° 8	T 4
F 5	22 58 48	13°33'08	26° 6	8°22	14°54	0♏26	0°11	26°43	10°11	20°20	13°29	2°48	1°41	8° 3	13° 5	F 5
S 6	23 2 44	14°30'48	9♓36	9°42	16° 6	1° 4	0°13	26°50	10°14	20°19	13°28	2°39	1°38	8°10	13° 2	S 6
S 7	23 6 41	15°28'28	22°52	11° 1	17°19	1°42	0°16	26°58	10°18	20°18	13°27	2°27	1°34	8°17	12°59	S 7
M 8	23 10 37	16°26'10	5♈51	12°19	18°31	2°20	0°18	27° 5	10°22	20°18	13°26	2°15	1°31	8°23	12°56	M 8
T 9	23 14 34	17°23'53	18°33	13°34	19°44	2°57	0°20	27°13	10°26	20°17	13°25	2° 4	1°28	8°30	12°53	T 9
W10	23 18 30	18°21'37	0♉58	14°47	20°56	3°35	0°22	27°20	10°29	20°16	13°24	1°54	1°25	8°37	12°50	W10
T 11	23 22 27	19°19'23	13° 9	15°58	22° 9	4°13	0°24	27°28	10°33	20°16	13°23	1°47	1°22	8°43	12°47	T 11
F 12	23 26 24	20°17'11	25° 8	17° 7	23°21	4°52	0°25	27°35	10°37	20°15	13°22	1°42	1°19	8°50	12°44	F 12
S 13	23 30 20	21°15'00	6♊59	18°15	24°34	5°30	0°26	27°43	10°40	20°14	13°21	1°40	1°15	8°57	12°41	S 13
S 14	23 34 17	22°12'50	18°48	19°19	25°47	6° 8	0°28	27°51	10°44	20°14	13°19	1°D39	1°12	9° 3	12°38	S 14
M15	23 38 13	23°10'43	0♋39	20°22	26°59	6°46	0°28	27°58	10°48	20°13	13°18	1°R39	1° 9	9°10	12°35	M15
T 16	23 42 10	24° 8'37	12°38	21°22	28°12	7°25	0°29	28° 6	10°51	20°13	13°17	1°38	1° 6	9°16	12°32	T 16
W17	23 46 6	25° 6'33	24°51	22°19	29°25	8° 3	0°30	28°13	10°55	20°12	13°16	1°37	1° 3	9°23	12°29	W17
T 18	23 50 3	26° 4'30	7♌22	23°13	0♍38	8°42	0°30	28°21	10°59	20°12	13°15	1°33	0°59	9°30	12°26	T 18
F 19	23 53 59	27° 2'30	20°14	24° 5	1°51	9°20	0°R30	28°29	11° 2	20°12	13°14	1°26	0°56	9°36	12°24	F 19
S 20	23 57 56	28° 0'30	3♍30	24°53	3° 4	9°59	0°30	28°36	11° 6	20°11	13°13	1°17	0°53	9°43	12°21	S 20
S 21	0 1 53	28°58'33	17° 9	25°38	4°17	10°38	0°29	28°44	11° 9	20°11	13°11	1° 6	0°50	9°50	12°18	S 21
M22	0 5 49	29°56'37	1♎ 9	26°19	5°30	11°16	0°29	28°51	11°13	20°11	13°10	0°54	0°47	9°56	12°15	M22
T 23	0 9 46	0♎54'42	15°25	26°57	6°44	11°55	0°28	28°59	11°17	20°10	13° 9	0°43	0°44	10° 3	12°12	T 23
W24	0 13 42	1°52'49	29°51	27°31	7°57	12°34	0°27	29° 7	11°20	20°10	13° 8	0°32	0°40	10°10	12° 9	W24
T 25	0 17 39	2°50'58	14♏21	28° 0	9°10	13°13	0°26	29°14	11°24	20°10	13° 7	0°25	0°37	10°16	12° 7	T 25
F 26	0 21 35	3°49'08	28°49	28°24	10°23	13°52	0°25	29°22	11°27	20°10	13° 6	0°20	0°34	10°23	12° 4	F 26
S 27	0 25 32	4°47'19	13♐11	28°44	11°37	14°32	0°23	29°30	11°31	20° 9	13° 4	0°17	0°31	10°30	12° 1	S 27
S 28	0 29 28	5°45'32	27°23	28°59	12°50	15°11	0°22	29°37	11°34	20° 9	13° 3	0°17	0°28	10°36	11°59	S 28
M29	0 33 25	6°43'46	11♑24	29° 8	14° 4	15°50	0°20	29°45	11°38	20° 9	13° 2	0°17	0°25	10°43	11°56	M29
T 30	0 37 21	7♎42'02	25♑15	29°R11	15♍17	16♏29	0♊18	29♍52	11♍41	20♑ 9	13♈ 1	0♋16	0♋21	10♊50	11♓53	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n52	23s 3	0n14	1s 6	0s 3	17n31	0s 4	10s35	0n 5	18n51	1s11	3n 7	1n46	8n28	0n44	20s48	0n57	9s17	15s49	23n14	23n15	19n20	0s57	6n 2
T 2	7 31	23 29	1s 1	1 49	0 11	17 15	0 1	10 49	0 4	18 51	1 11	3 4	1 46	8 27	0 44	20 48	0 57	9 18	15 49	23 14	23 15	19 22	0 58	6 2
W 3	7 9	22 27	2 11	2 31	0 20	16 58	0n 2	11 3	0 4	18 52	1 12	3 1	1 46	8 26	0 44	20 48	0 57	9 18	15 50	23 14	23 16	19 24	0 59	6 2
T 4	6 47	20 3	3 13	3 12	0 29	16 40	0 4	11 17	0 3	18 52	1 12	2 58	1 46	8 24	0 44	20 48	0 57	9 19	15 50	23 14	23 16	19 26	1 0	6 2
F 5	6 25	16 32	4 3	3 53	0 38	16 22	0 7	11 31	0 2	18 52	1 12	2 55	1 46	8 23	0 44	20 48	0 57	9 19	15 50	23 14	23 16	19 27	1 1	6 2
S 6	6 3	12 12	4 38	4 33	0 48	16 4	0 10	11 44	0 1	18 53	1 12	2 52	1 46	8 21	0 44	20 48	0 57	9 20	15 50	23 15	23 16	19 29	1 3	6 2
S 7	5 41	7 22	4 57	5 13	0 57	15 45	0 13	11 58	0 1	18 53	1 12	2 49	1 46	8 20	0 44	20 49	0 57	9 21	15 50	23 15	23 16	19 31	1 4	6 2
M 8	5 19	2 18	5 1	5 51	1 7	15 25	0 16	12 12	0 0	18 53	1 12	2 46	1 46	8 19	0 44	20 49	0 57	9 21	15 51	23 15	23 16	19 33	1 5	6 1
T 9	4 57	2n45	4 49	6 29	1 16	15 6	0 19	12 25	0s 1	18 54	1 13	2 43	1 46	8 17	0 44	20 49	0 57	9 22	15 51	23 15	23 16	19 35	1 6	6 1
W10	4 34	7 36	4 24	7 6	1 26	14 45	0 21	12 39	0 1	18 54	1 13	2 40	1 46	8 16	0 44	20 49	0 57	9 22	15 51	23 15	23 16	19 37	1 7	6 1
T 11	4 12	12 4	3 47	7 42	1 35	14 25	0 24	12 52	0 2	18 54	1 13	2 37	1 46	8 14	0 44	20 49	0 57	9 23	15 51	23 16	23 16	19 38	1 9	6 1
F 12	3 49	15 59	3 1	8 18	1 45	14 4	0 27	13 6	0 3	18 54	1 13	2 34	1 46	8 13	0 44	20 49	0 57	9 23	15 51	23 16	23 16	19 40	1 10	6 1
S 13	3 27	19 14	2 7	8 52	1 54	13 42	0 29	13 19	0 3	18 54	1 13	2 31	1 46	8 12	0 44	20 49	0 57	9 24	15 52	23 16	23 16	19 42	1 11	6 1
S 14	3 4	21 41	1 8	9 25	2 4	13 20	0 32	13 32	0 4	18 54	1 13	2 29	1 46	8 10	0 44	20 50	0 57	9 25	15 52	23 16	23 16	19 44	1 12	6 1
M15	2 41	23 11	0 5	9 58	2 13	12 58	0 35	13 45	0 5	18 54	1 14	2 26	1 46	8 9	0 44	20 50	0 57	9 25	15 52	23 16	23 16	19 46	1 14	6 1
T 16	2 19	23 38	0n58	10 29	2 23	12 36	0 37	13 58	0 5	18 54	1 14	2 23	1 46	8 8	0 44	20 50	0 57	9 26	15 52	23 16	23 16	19 47	1 15	6 0
W17	1 56	22 58	2 0	10 59	2 32	12 13	0 40	14 11	0 6	18 54	1 14	2 20	1 46	8 6	0 44	20 50	0 56	9 26	15 52	23 16	23 16	19 49	1 16	6 0
T 18	1 33	21 9	2 57	11 28	2 41	11 50	0 42	14 24	0 7	18 54	1 14	2 17	1 46	8 5	0 44	20 50	0 56	9 27	15 52	23 16	23 16	19 51	1 17	6 0
F 19	1 10	18 14	3 47	11 55	2 50	11 26	0 44	14 37	0 7	18 54	1 14	2 14	1 46	8 3	0 44	20 50	0 56	9 27	15 52	23 16	23 16	19 53	1 19	6 0
S 20	0 47	14 18	4 26	12 21	2 59	11 2	0 47	14 50	0 8	18 54	1 15	2 11	1 46	8 2	0 44	20 50	0 56	9 28	15 52	23 16	23 16	19 55	1 20	6 0
S 21	0 24	9 31	4 52	12 45	3 8	10 38	0 49	15 3	0 9	18 54	1 15	2 8	1 46	8 1	0 44	20 50	0 56	9 28	15 53	23 16	23 16	19 56	1 21	6 0
M22	0 1	4 9	5 0	13 8	3 16	10 13	0 51	15 15	0 9	18 53	1 15	2 5	1 46	7 59	0 44	20 50	0 56	9 29	15 53	23 16	23 16	19 58	1 22	5 59
T 23	0s22	1s33	4 51	13 29	3 24	9 48	0 53	15 28	0 10	18 53	1 15	2 2	1 46	7 58	0 44	20 50	0 56	9 29	15 53	23 16	23 16	20 0	1 23	5 59
W24	0 45	7 14	4 23	13 48	3 31	9 23	0 55	15 40	0 11	18 53	1 15	1 59	1 46	7 57	0 44	20 51	0 56	9 30	15 53	23 16	23 16	20 2	1 25	5 59
T 25	1 8	12 34	3 37	14 5	3 38	8 58	0 58	15 53	0 11	18 52	1 15	1 56	1 47	7 55	0 44	20 51	0 56	9 31	15 53	23 16	23 16	20 3	1 26	5 59
F 26	1 30	17 11	2 38	14 20	3 45	8 32	1 0	16 5	0 12	18 52	1 16	1 53	1 47	7 54	0 44	20 51	0 56	9 31	15 53	23 16	23 16	20 5	1 27	5 59
S 27	1 53	20 45	1 29	14 33	3 51	8 6	1 1	16 17	0 13	18 51	1 16	1 50	1 47	7 53	0 44	20 51	0 56	9 32	15 53	23 16	23 16	20 7	1 28	5 58
S 28	2 16	22 59	0 15	14 43	3 56	7 40	1 3	16 29	0 13	18 51	1 16	1 47	1 47	7 52	0 44	20 51	0 56	9 32	15 53	23 16	23 16	20 9	1 30	5 58
M29	2 39	23 45	0s59	14 50	4 0	7 14	1 5	16 41	0 14	18 50	1 16	1 44	1 47	7 50	0 44	20 51	0 56	9 33	15 53	23 16	23 16	20 10	1 31	5 58
T 30	3s 2	23s 2	2s 8	14s55	4s 4	6n47	1n 7	16s53	0s15	18n50	1s16	1n41	1n47	7n49	0n44	20s51	0n56	9s33	15s53	23n16	23n16	20n12	1s32	5n58

Julian Day Number = 2928064.5, Delta T = 01h32m54s
Ecliptic obliquity = 23°16'15, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°00'59, Lahiri = 42°08'00

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ASTRODIENST EPHEMERIS for the year 3304
geocentric

OCTOBER 3304 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 18	8♎40'19	8♒55	29°R 8	16♍31	17♏ 9	0°R15	29♍59	11♍45	20°D 9	13°R 0	0°R13	0♋18	10♊56	11°R51	W 1
T 2	0 45 15	9°38'37	22°24	28♎58	17°44	17°48	0♊13	0♎ 7	11°48	20♑ 9	12♈58	0♋ 8	0°15	11° 3	11♓48	T 2
F 3	0 49 11	10°36'57	5♓43	28°42	18°58	18°28	0°10	0°15	11°51	20° 9	12°57	29♊59	0°12	11°10	11°46	F 3
S 4	0 53 8	11°35'18	18°50	28°19	20°12	19° 8	0° 7	0°22	11°55	20° 9	12°56	29°49	0° 9	11°16	11°43	S 4
S 5	0 57 4	12°33'41	1♈46	27°50	21°25	19°47	0° 4	0°30	11°58	20° 9	12°55	29°37	0° 5	11°23	11°41	S 5
M 6	1 1 1	13°32'06	14°28	27°14	22°39	20°27	0° 1	0°37	12° 1	20° 9	12°54	29°24	0° 2	11°30	11°38	M 6
T 7	1 4 57	14°30'32	26°57	26°31	23°53	21° 7	29♉57	0°45	12° 5	20°10	12°52	29°12	29♊59	11°36	11°36	T 7
W 8	1 8 54	15°29'01	9♉13	25°42	25° 7	21°47	29°53	0°52	12° 8	20°10	12°51	29° 1	29°56	11°43	11°34	W 8
T 9	1 12 50	16°27'31	21°17	24°48	26°21	22°27	29°50	1° 0	12°11	20°10	12°50	28°53	29°53	11°50	11°31	T 9
F 10	1 16 47	17°26'03	3♊12	23°49	27°35	23° 7	29°46	1° 7	12°14	20°10	12°49	28°48	29°50	11°56	11°29	F 10
S 11	1 20 44	18°24'38	15° 1	22°47	28°49	23°47	29°41	1°15	12°18	20°11	12°47	28°45	29°46	12° 3	11°27	S 11
S 12	1 24 40	19°23'14	26°48	21°43	0♎ 3	24°27	29°37	1°22	12°21	20°11	12°46	28°D44	29°43	12° 9	11°25	S 12
M13	1 28 37	20°21'53	8♋38	20°38	1°17	25° 7	29°32	1°29	12°24	20°11	12°45	28°44	29°40	12°16	11°23	M13
T 14	1 32 33	21°20'34	20°36	19°34	2°31	25°48	29°28	1°37	12°27	20°12	12°44	28°R44	29°37	12°23	11°21	T 14
W15	1 36 30	22°19'17	2♌48	18°32	3°45	26°28	29°23	1°44	12°30	20°12	12°43	28°44	29°34	12°29	11°19	W15
T 16	1 40 26	23°18'02	15°18	17°34	4°59	27° 9	29°18	1°51	12°33	20°13	12°41	28°42	29°30	12°36	11°17	T 16
F 17	1 44 23	24°16'49	28°12	16°42	6°13	27°49	29°12	1°59	12°36	20°13	12°40	28°37	29°27	12°43	11°15	F 17
S 18	1 48 19	25°15'39	11♍32	15°57	7°28	28°30	29° 7	2° 6	12°39	20°14	12°39	28°30	29°24	12°49	11°13	S 18
S 19	1 52 16	26°14'30	25°19	15°20	8°42	29°10	29° 1	2°13	12°42	20°14	12°38	28°21	29°21	12°56	11°11	S 19
M20	1 56 13	27°13'24	9♎32	14°53	9°56	29°51	28°56	2°20	12°45	20°15	12°37	28°12	29°18	13° 3	11° 9	M20
T 21	2 0 9	28°12'19	24° 7	14°35	11°11	0♐32	28°50	2°27	12°48	20°15	12°36	28° 2	29°15	13° 9	11° 7	T 21
W22	2 4 6	29°11'17	8♏55	14°D28	12°25	1°13	28°44	2°34	12°51	20°16	12°34	27°54	29°11	13°16	11° 6	W22
T 23	2 8 2	0♏10'16	23°50	14°31	13°39	1°54	28°38	2°42	12°54	20°17	12°33	27°47	29° 8	13°23	11° 4	T 23
F 24	2 11 59	1° 9'18	8♐41	14°44	14°54	2°35	28°31	2°49	12°56	20°18	12°32	27°44	29° 5	13°29	11° 2	F 24
S 25	2 15 55	2° 8'21	23°23	15° 8	16° 8	3°16	28°25	2°56	12°59	20°18	12°31	27°D42	29° 2	13°36	11° 1	S 25
S 26	2 19 52	3° 7'26	7♑50	15°41	17°23	3°57	28°18	3° 2	13° 2	20°19	12°30	27°42	28°59	13°43	10°59	S 26
M27	2 23 48	4° 6'32	21°59	16°23	18°37	4°38	28°11	3° 9	13° 5	20°20	12°29	27°43	28°56	13°49	10°58	M27
T 28	2 27 45	5° 5'41	5♒50	17°13	19°52	5°19	28° 5	3°16	13° 7	20°21	12°28	27°R44	28°52	13°56	10°57	T 28
W29	2 31 42	6° 4'51	19°23	18°12	21° 7	6° 1	27°58	3°23	13°10	20°22	12°27	27°43	28°49	14° 3	10°55	W29
T 30	2 35 38	7° 4'02	2♓39	19°17	22°21	6°42	27°51	3°30	13°12	20°23	12°25	27°40	28°46	14° 9	10°54	T 30
F 31	2 39 35	8♏ 3'15	15♓41	20♎28	23♎36	7♐24	27♉43	3♎37	13♍15	20♑24	12♈24	27♊35	28♊43	14♊16	10♓53	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s25	20s57	3s 9	14s56	4s 7	6n21	1n 9	17s 5	0s15	18n49	1s16	1n38	1n47	7n48	0n44	20s51	0n56	9s34	15s53	23n16	23n16	20n14	1s33	5n57
T 2	3 48	17 43	3 59	14 54	4 8	5 54	1 10	17 16	0 16	18 48	1 16	1 35	1 47	7 46	0 44	20 51	0 56	9 34	15 53	23 16	23 16	20 16	1 34	5 57
F 3	4 10	13 36	4 35	14 48	4 8	5 26	1 12	17 28	0 16	18 48	1 17	1 33	1 47	7 45	0 44	20 51	0 56	9 35	15 53	23 16	23 16	20 17	1 35	5 57
S 4	4 33	8 55	4 55	14 39	4 7	4 59	1 13	17 39	0 17	18 47	1 17	1 30	1 47	7 44	0 44	20 51	0 56	9 35	15 53	23 16	23 16	20 19	1 37	5 57
S 5	4 56	3 54	5 1	14 26	4 5	4 32	1 15	17 51	0 18	18 46	1 17	1 27	1 47	7 43	0 44	20 51	0 56	9 36	15 54	23 16	23 16	20 21	1 38	5 56
M 6	5 18	1n11	4 51	14 9	4 0	4 4	1 16	18 2	0 18	18 45	1 17	1 24	1 47	7 41	0 45	20 51	0 56	9 36	15 54	23 16	23 16	20 23	1 39	5 56
T 7	5 41	6 9	4 27	13 48	3 54	3 36	1 18	18 13	0 19	18 44	1 17	1 21	1 47	7 40	0 45	20 51	0 56	9 36	15 54	23 16	23 16	20 24	1 40	5 56
W 8	6 3	10 49	3 51	13 23	3 47	3 8	1 19	18 24	0 19	18 44	1 17	1 18	1 48	7 39	0 45	20 51	0 56	9 37	15 54	23 16	23 16	20 26	1 41	5 56
T 9	6 26	14 59	3 5	12 54	3 37	2 40	1 20	18 35	0 20	18 43	1 17	1 15	1 48	7 38	0 45	20 51	0 56	9 37	15 54	23 16	23 16	20 28	1 42	5 55
F 10	6 48	18 30	2 11	12 22	3 25	2 12	1 21	18 45	0 21	18 42	1 18	1 12	1 48	7 37	0 45	20 51	0 56	9 38	15 54	23 16	23 16	20 29	1 43	5 55
S 11	7 10	21 14	1 12	11 47	3 12	1 44	1 22	18 56	0 21	18 41	1 18	1 10	1 48	7 35	0 45	20 51	0 56	9 38	15 54	23 16	23 16	20 31	1 45	5 55
S 12	7 32	23 4	0 10	11 9	2 57	1 16	1 23	19 6	0 22	18 40	1 18	1 7	1 48	7 34	0 45	20 51	0 56	9 39	15 54	23 16	23 16	20 33	1 46	5 54
M13	7 54	23 52	0n53	10 29	2 40	0 47	1 24	19 17	0 22	18 38	1 18	1 4	1 48	7 33	0 45	20 51	0 55	9 39	15 53	23 16	23 16	20 35	1 47	5 54
T 14	8 16	23 35	1 54	9 48	2 22	0 19	1 25	19 27	0 23	18 37	1 18	1 1	1 48	7 32	0 45	20 51	0 55	9 40	15 53	23 16	23 16	20 36	1 48	5 54
W15	8 38	22 11	2 51	9 7	2 3	0s10	1 26	19 37	0 24	18 36	1 18	0 58	1 48	7 31	0 45	20 51	0 55	9 40	15 53	23 16	23 16	20 38	1 49	5 53
T 16	8 59	19 40	3 42	8 26	1 43	0 38	1 27	19 47	0 24	18 35	1 18	0 56	1 48	7 30	0 45	20 51	0 55	9 40	15 53	23 16	23 16	20 40	1 50	5 53
F 17	9 21	16 8	4 23	7 48	1 23	1 7	1 27	19 56	0 25	18 34	1 18	0 53	1 49	7 28	0 45	20 51	0 55	9 41	15 53	23 16	23 16	20 41	1 51	5 53
S 18	9 42	11 41	4 51	7 12	1 2	1 36	1 28	20 6	0 25	18 33	1 18	0 50	1 49	7 27	0 45	20 51	0 55	9 41	15 53	23 16	23 16	20 43	1 52	5 52
S 19	10 4	6 30	5 4	6 39	0 42	2 4	1 28	20 15	0 26	18 31	1 19	0 47	1 49	7 26	0 45	20 51	0 55	9 42	15 53	23 16	23 16	20 45	1 53	5 52
M20	10 25	0 50	4 58	6 10	0 23	2 33	1 29	20 24	0 26	18 30	1 19	0 45	1 49	7 25	0 45	20 51	0 55	9 42	15 53	23 16	23 16	20 46	1 54	5 52
T 21	10 46	5s 2	4 34	5 46	0 4	3 1	1 29	20 34	0 27	18 29	1 19	0 42	1 49	7 24	0 45	20 51	0 55	9 42	15 53	23 15	23 16	20 48	1 55	5 51
W22	11 7	10 44	3 50	5 27	0n14	3 30	1 30	20 43	0 28	18 27	1 19	0 39	1 49	7 23	0 45	20 51	0 55	9 43	15 53	23 15	23 16	20 50	1 56	5 51
T 23	11 27	15 50	2 51	5 13	0 31	3 58	1 30	20 51	0 28	18 26	1 19	0 37	1 49	7 22	0 45	20 51	0 55	9 43	15 53	23 15	23 16	20 51	1 57	5 51
F 24	11 48	19 57	1 40	5 4	0 46	4 27	1 30	21 0	0 29	18 24	1 19	0 34	1 49	7 21	0 45	20 51	0 55	9 43	15 53	23 15	23 16	20 53	1 58	5 50
S 25	12 8	22 43	0 23	5 0	1 0	4 55	1 30	21 8	0 29	18 23	1 19	0 31	1 50	7 20	0 45	20 50	0 55	9 44	15 53	23 15	23 16	20 55	1 59	5 50
S 26	12 28	23 57	0s54	5 1	1 12	5 23	1 30	21 17	0 30	18 21	1 19	0 29	1 50	7 19	0 45	20 50	0 55	9 44	15 53	23 15	23 16	20 56	2 0	5 50
M27	12 48	23 35	2 7	5 7	1 23	5 51	1 30	21 25	0 30	18 20	1 19	0 26	1 50	7 18	0 45	20 50	0 55	9 44	15 52	23 15	23 16	20 58	2 0	5 49
T 28	13 8	21 45	3 10	5 18	1 32	6 20	1 30	21 33	0 31	18 18	1 19	0 24	1 50	7 17	0 45	20 50	0 55	9 45	15 52	23 15	23 16	20 59	2 1	5 49
W29	13 27	18 44	4 2	5 32	1 40	6 47	1 30	21 41	0 31	18 17	1 19	0 21	1 50	7 16	0 45	20 50	0 55	9 45	15 52	23 15	23 16	21 1	2 2	5 48
T 30	13 47	14 48	4 39	5 51	1 47	7 15	1 30	21 48	0 32	18 15	1 19	0 18	1 50	7 15	0 45	20 50	0 55	9 45	15 52	23 15	23 16	21 3	2 3	5 48
F 31	14s 6	10s14	5s 1	6s13	1n52	7s43	1n29	21s56	0s33	18n14	1s19	0n16	1n50	7n14	0n45	20s50	0n55	9s45	15s52	23n15	23n16	21n 4	2s 4	5n48

Julian Day Number = 2928094.5, Delta T = 01h32m54s
Ecliptic obliquity = 23°16'15, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°01'03, Lahiri = 42°08'04

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ASTRODIENST EPHEMERIS for the year 3304
geocentric

NOVEMBER 3304 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 31	9♏ 2'30	28♓29	21♎45	24♎51	8♐ 5	27°R36	3♎43	13♍17	20♑25	12°R23	27°R28	28♊40	14♊22	10°R52	S 1
S 2	2 47 28	10° 1'47	11♈ 5	23° 7	26° 5	8°47	27♉29	3°50	13°20	20°26	12♈22	27♊19	28°36	14°29	10♓50	S 2
M 3	2 51 24	11° 1'05	23°30	24°32	27°20	9°28	27°21	3°57	13°22	20°27	12°21	27°11	28°33	14°36	10°49	M 3
T 4	2 55 21	12° 0'26	5♉44	26° 1	28°35	10°10	27°14	4° 3	13°25	20°28	12°20	27° 2	28°30	14°42	10°48	T 4
W 5	2 59 17	12°59'48	17°49	27°33	29°49	10°52	27° 6	4°10	13°27	20°29	12°19	26°55	28°27	14°49	10°48	W 5
T 6	3 3 14	13°59'12	29°46	29° 7	1♏ 4	11°34	26°58	4°16	13°29	20°30	12°18	26°50	28°24	14°56	10°47	T 6
F 7	3 7 10	14°58'39	11♊36	0♏43	2°19	12°16	26°51	4°23	13°31	20°31	12°17	26°46	28°21	15° 2	10°46	F 7
S 8	3 11 7	15°58'07	23°24	2°21	3°34	12°58	26°43	4°29	13°34	20°32	12°16	26°D45	28°17	15° 9	10°45	S 8
S 9	3 15 4	16°57'38	5♋10	4° 0	4°49	13°40	26°35	4°35	13°36	20°33	12°15	26°45	28°14	15°16	10°44	S 9
M10	3 19 0	17°57'11	17° 0	5°40	6° 4	14°22	26°27	4°42	13°38	20°35	12°14	26°47	28°11	15°22	10°44	M10
T 11	3 22 57	18°56'46	28°57	7°20	7°19	15° 4	26°19	4°48	13°40	20°36	12°13	26°48	28° 8	15°29	10°43	T 11
W12	3 26 53	19°56'23	11♌ 7	9° 1	8°34	15°46	26°11	4°54	13°42	20°37	12°12	26°50	28° 5	15°36	10°43	W12
T 13	3 30 50	20°56'03	23°35	10°42	9°48	16°29	26° 3	5° 0	13°44	20°39	12°12	26°R50	28° 2	15°42	10°42	T 13
F 14	3 34 46	21°55'44	6♍24	12°24	11° 3	17°11	25°55	5° 6	13°46	20°40	12°11	26°49	27°58	15°49	10°42	F 14
S 15	3 38 43	22°55'28	19°39	14° 5	12°18	17°53	25°47	5°12	13°48	20°41	12°10	26°46	27°55	15°56	10°41	S 15
S 16	3 42 39	23°55'13	3♎23	15°46	13°33	18°36	25°38	5°18	13°49	20°43	12° 9	26°42	27°52	16° 2	10°41	S 16
M17	3 46 36	24°55'01	17°35	17°27	14°49	19°18	25°30	5°24	13°51	20°44	12° 8	26°38	27°49	16° 9	10°41	M17
T 18	3 50 33	25°54'51	2♏12	19° 7	16° 4	20° 1	25°22	5°29	13°53	20°46	12° 7	26°33	27°46	16°15	10°41	T 18
W19	3 54 29	26°54'44	17°10	20°48	17°19	20°44	25°14	5°35	13°55	20°47	12° 6	26°29	27°42	16°22	10°41	W19
T 20	3 58 26	27°54'38	2♐18	22°28	18°34	21°27	25° 6	5°41	13°56	20°49	12° 6	26°26	27°39	16°29	10°D41	T 20
F 21	4 2 22	28°54'34	17°28	24° 8	19°49	22° 9	24°58	5°46	13°58	20°50	12° 5	26°24	27°36	16°35	10°41	F 21
S 22	4 6 19	29°54'32	2♑30	25°47	21° 4	22°52	24°50	5°52	13°59	20°52	12° 4	26°D24	27°33	16°42	10°41	S 22
S 23	4 10 15	0♐54'31	17°17	27°26	22°19	23°35	24°42	5°57	14° 1	20°53	12° 3	26°25	27°30	16°49	10°41	S 23
M24	4 14 12	1°54'32	1♒42	29° 4	23°34	24°18	24°34	6° 3	14° 2	20°55	12° 3	26°27	27°27	16°55	10°41	M24
T 25	4 18 9	2°54'34	15°44	0♐42	24°49	25° 1	24°26	6° 8	14° 4	20°57	12° 2	26°28	27°23	17° 2	10°42	T 25
W26	4 22 5	3°54'38	29°22	2°20	26° 5	25°45	24°18	6°13	14° 5	20°58	12° 1	26°R29	27°20	17° 9	10°42	W26
T 27	4 26 2	4°54'44	12♓37	3°57	27°20	26°28	24°10	6°18	14° 6	21° 0	12° 1	26°29	27°17	17°15	10°42	T 27
F 28	4 29 58	5°54'50	25°31	5°34	28°35	27°11	24° 2	6°23	14° 7	21° 2	12° 0	26°27	27°14	17°22	10°43	F 28
S 29	4 33 55	6°54'59	8♈ 8	7°11	29°50	27°54	23°54	6°28	14° 9	21° 3	11°59	26°25	27°11	17°29	10°43	S 29
S 30	4 37 51	7♐55'08	20♈31	8♐47	1♐ 5	28♐38	23♉46	6♎33	14♍10	21♑ 5	11♈59	26♊23	27♊ 8	17♊35	10♓44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s25	5s18	5s 7	6s37	1n56	8s10	1n29	22s 3	0s33	18n12	1s19	0n13	1n51	7n13	0n45	20s50	0n55	9s46	15s52	23n15	23n16	21n 6	2s 5	5n47
S 2	14 43	0 14	4 59	7 5	1 59	8 38	1 28	22 10	0 34	18 10	1 19	0 11	1 51	7 12	0 45	20 50	0 55	9 46	15 52	23 15	23 16	21 8	2 5	5 47
M 3	15 2	4n47	4 36	7 34	2 0	9 5	1 28	22 17	0 34	18 9	1 19	0 8	1 51	7 11	0 45	20 50	0 55	9 46	15 51	23 14	23 16	21 9	2 6	5 47
T 4	15 20	9 33	4 1	8 6	2 1	9 32	1 27	22 23	0 35	18 7	1 19	0 6	1 51	7 11	0 45	20 49	0 55	9 46	15 51	23 14	23 16	21 11	2 7	5 46
W 5	15 38	13 54	3 15	8 39	2 1	9 59	1 27	22 30	0 35	18 5	1 19	0 4	1 51	7 10	0 45	20 49	0 55	9 47	15 51	23 14	23 16	21 12	2 7	5 46
T 6	15 55	17 39	2 21	9 13	2 0	10 25	1 26	22 36	0 36	18 3	1 19	0 1	1 51	7 9	0 45	20 49	0 55	9 47	15 51	23 14	23 16	21 14	2 8	5 45
F 7	16 13	20 40	1 21	9 48	1 58	10 51	1 25	22 42	0 36	18 2	1 19	0s 1	1 52	7 8	0 45	20 49	0 55	9 47	15 51	23 14	23 16	21 15	2 9	5 45
S 8	16 30	22 48	0 18	10 24	1 55	11 18	1 24	22 48	0 37	18 0	1 19	0 4	1 52	7 7	0 46	20 49	0 54	9 47	15 51	23 14	23 16	21 17	2 9	5 45
S 9	16 47	23 56	0n46	11 0	1 52	11 43	1 24	22 54	0 37	17 58	1 19	0 6	1 52	7 6	0 46	20 49	0 54	9 48	15 50	23 14	23 16	21 19	2 10	5 44
M10	17 4	23 59	1 48	11 37	1 48	12 9	1 23	22 59	0 38	17 56	1 19	0 8	1 52	7 6	0 46	20 49	0 54	9 48	15 50	23 14	23 16	21 20	2 11	5 44
T 11	17 20	22 57	2 47	12 13	1 44	12 34	1 22	23 4	0 38	17 55	1 19	0 10	1 52	7 5	0 46	20 48	0 54	9 48	15 50	23 14	23 15	21 22	2 11	5 43
W12	17 36	20 49	3 39	12 50	1 40	12 59	1 21	23 10	0 39	17 53	1 19	0 13	1 52	7 4	0 46	20 48	0 54	9 48	15 50	23 14	23 15	21 23	2 12	5 43
T 13	17 52	17 41	4 22	13 26	1 35	13 24	1 19	23 14	0 39	17 51	1 19	0 15	1 53	7 4	0 46	20 48	0 54	9 48	15 50	23 14	23 15	21 25	2 12	5 43
F 14	18 7	13 39	4 53	14 2	1 29	13 48	1 18	23 19	0 40	17 49	1 19	0 17	1 53	7 3	0 46	20 48	0 54	9 48	15 49	23 14	23 15	21 26	2 13	5 42
S 15	18 22	8 50	5 10	14 37	1 24	14 12	1 17	23 23	0 40	17 47	1 19	0 19	1 53	7 2	0 46	20 48	0 54	9 48	15 49	23 14	23 15	21 28	2 13	5 42
S 16	18 37	3 25	5 11	15 12	1 18	14 36	1 16	23 28	0 41	17 45	1 19	0 21	1 53	7 2	0 46	20 48	0 54	9 49	15 49	23 14	23 15	21 30	2 14	5 41
M17	18 52	2s21	4 52	15 46	1 12	14 59	1 14	23 32	0 41	17 44	1 19	0 24	1 53	7 1	0 46	20 47	0 54	9 49	15 49	23 14	23 15	21 31	2 14	5 41
T 18	19 6	8 10	4 15	16 20	1 5	15 22	1 13	23 35	0 42	17 42	1 19	0 26	1 54	7 0	0 46	20 47	0 54	9 49	15 48	23 14	23 15	21 33	2 15	5 41
W19	19 20	13 39	3 19	16 53	0 59	15 44	1 11	23 39	0 42	17 40	1 19	0 28	1 54	7 0	0 46	20 47	0 54	9 49	15 48	23 13	23 15	21 34	2 15	5 40
T 20	19 33	18 22	2 9	17 25	0 52	16 6	1 10	23 42	0 43	17 38	1 19	0 30	1 54	6 59	0 46	20 47	0 54	9 49	15 48	23 13	23 15	21 36	2 16	5 40
F 21	19 46	21 52	0 49	17 56	0 46	16 28	1 8	23 45	0 43	17 36	1 18	0 32	1 54	6 59	0 46	20 47	0 54	9 49	15 48	23 13	23 15	21 37	2 16	5 39
S 22	19 59	23 48	0s34	18 26	0 39	16 49	1 7	23 48	0 43	17 34	1 18	0 34	1 54	6 58	0 46	20 46	0 54	9 49	15 48	23 13	23 15	21 39	2 16	5 39
S 23	20 12	24 1	1 52	18 56	0 32	17 10	1 5	23 51	0 44	17 33	1 18	0 36	1 55	6 57	0 46	20 46	0 54	9 49	15 47	23 13	23 15	21 40	2 17	5 38
M24	20 24	22 36	3 2	19 24	0 25	17 31	1 3	23 53	0 44	17 31	1 18	0 38	1 55	6 57	0 46	20 46	0 54	9 49	15 47	23 13	23 15	21 42	2 17	5 38
T 25	20 36	19 49	3 59	19 51	0 18	17 51	1 2	23 55	0 45	17 29	1 18	0 39	1 55	6 56	0 46	20 46	0 54	9 49	15 47	23 13	23 15	21 43	2 17	5 38
W26	20 47	16 0	4 41	20 18	0 11	18 10	1 0	23 57	0 45	17 27	1 18	0 41	1 55	6 56	0 46	20 46	0 54	9 49	15 46	23 13	23 15	21 45	2 18	5 37
T 27	20 58	11 30	5 6	20 43	0 5	18 29	0 58	23 59	0 46	17 25	1 18	0 43	1 55	6 56	0 46	20 45	0 54	9 49	15 46	23 13	23 15	21 46	2 18	5 37
F 28	21 9	6 36	5 16	21 7	0s 2	18 48	0 56	24 1	0 46	17 24	1 18	0 45	1 56	6 55	0 46	20 45	0 54	9 49	15 46	23 13	23 15	21 48	2 18	5 36
S 29	21 19	1 32	5 9	21 30	0 9	19 5	0 54	24 2	0 47	17 22	1 17	0 47	1 56	6 55	0 46	20 45	0 54	9 49	15 46	23 13	23 14	21 49	2 18	5 36
S 30	21s29	3n30	4s48	21s52	0s16	19s23	0n52	24s 3	0s47	17n20	1s17	0s48	1n56	6n54	0n46	20s45	0n54	9s49	15s45	23n13	23n14	21n51	2s18	5n36

Julian Day Number = 2928125.5, Delta T = 01h32m55s
Ecliptic obliquity = 23°16'15, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°01'08, Lahiri = 42°08'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3304
geocentric

DECEMBER 3304 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 48	8♐55'19	2♉42	10♐23	2♐21	29♐21	23°R39	6♎38	14♍11	21♑ 7	11°R58	26°R20	27♊ 4	17♊42	10♓45	M 1
T 2	4 45 44	9°55'32	14°44	11°58	3°36	0♑ 5	23♉31	6°43	14°12	21° 9	11♈58	26♊17	27° 1	17°49	10°45	T 2
W 3	4 49 41	10°55'47	26°39	13°33	4°51	0°48	23°24	6°48	14°13	21°11	11°57	26°15	26°58	17°55	10°46	W 3
T 4	4 53 38	11°56'02	8♊30	15° 8	6° 6	1°32	23°17	6°52	14°14	21°12	11°57	26°13	26°55	18° 2	10°47	T 4
F 5	4 57 34	12°56'20	20°18	16°43	7°22	2°16	23° 9	6°57	14°14	21°14	11°56	26°13	26°52	18° 8	10°48	F 5
S 6	5 1 31	13°56'39	2♋ 5	18°17	8°37	2°59	23° 2	7° 1	14°15	21°16	11°56	26°D13	26°48	18°15	10°49	S 6
S 7	5 5 27	14°57'00	13°55	19°51	9°52	3°43	22°55	7° 6	14°16	21°18	11°55	26°13	26°45	18°22	10°50	S 7
M 8	5 9 24	15°57'23	25°49	21°25	11° 7	4°27	22°48	7°10	14°17	21°20	11°55	26°14	26°42	18°28	10°51	M 8
T 9	5 13 20	16°57'47	7♌51	22°58	12°23	5°11	22°42	7°14	14°17	21°22	11°54	26°15	26°39	18°35	10°52	T 9
W10	5 17 17	17°58'13	20° 3	24°32	13°38	5°55	22°35	7°18	14°18	21°24	11°54	26°16	26°36	18°42	10°53	W10
T 11	5 21 13	18°58'41	2♍31	26° 5	14°53	6°39	22°29	7°22	14°18	21°26	11°54	26°17	26°33	18°48	10°54	T 11
F 12	5 25 10	19°59'10	15°17	27°38	16° 9	7°23	22°22	7°26	14°19	21°28	11°53	26°R17	26°29	18°55	10°56	F 12
S 13	5 29 7	20°59'41	28°25	29°10	17°24	8° 7	22°16	7°30	14°19	21°30	11°53	26°17	26°26	19° 2	10°57	S 13
S 14	5 33 3	22° 0'14	11♎58	0♑43	18°39	8°52	22°10	7°33	14°19	21°32	11°53	26°17	26°23	19° 8	10°59	S 14
M15	5 37 0	23° 0'49	25°58	2°15	19°55	9°36	22° 4	7°37	14°20	21°34	11°52	26°16	26°20	19°15	11° 0	M15
T 16	5 40 56	24° 1'25	10♏23	3°48	21°10	10°20	21°58	7°41	14°20	21°36	11°52	26°16	26°17	19°22	11° 2	T 16
W17	5 44 53	25° 2'03	25°11	5°20	22°26	11° 5	21°53	7°44	14°20	21°38	11°52	26°16	26°14	19°28	11° 3	W17
T 18	5 48 49	26° 2'42	10♐16	6°52	23°41	11°49	21°47	7°47	14°20	21°40	11°52	26°D16	26°10	19°35	11° 5	T 18
F 19	5 52 46	27° 3'23	25°29	8°24	24°56	12°34	21°42	7°51	14°R20	21°42	11°52	26°R16	26° 7	19°42	11° 7	F 19
S 20	5 56 42	28° 4'05	10♑40	9°55	26°12	13°18	21°37	7°54	14°20	21°44	11°52	26°16	26° 4	19°48	11° 8	S 20
S 21	6 0 39	29° 4'49	25°40	11°27	27°27	14° 3	21°32	7°57	14°20	21°46	11°51	26°16	26° 1	19°55	11°10	S 21
M22	6 4 36	0♑ 5'33	10♒21	12°58	28°43	14°48	21°27	8° 0	14°20	21°49	11°51	26°15	25°58	20° 1	11°12	M22
T 23	6 8 32	1° 6'18	24°38	14°29	29°58	15°32	21°22	8° 3	14°20	21°51	11°51	26°15	25°54	20° 8	11°14	T 23
W24	6 12 29	2° 7'04	8♓27	16° 0	1♑13	16°17	21°18	8° 5	14°20	21°53	11°51	26°14	25°51	20°15	11°16	W24
T 25	6 16 25	3° 7'51	21°49	17°30	2°29	17° 2	21°14	8° 8	14°19	21°55	11°51	26°14	25°48	20°21	11°18	T 25
F 26	6 20 22	4° 8'39	4♈46	19° 1	3°44	17°47	21°10	8°11	14°19	21°57	11°D51	26°D14	25°45	20°28	11°20	F 26
S 27	6 24 18	5° 9'27	17°21	20°30	5° 0	18°32	21° 6	8°13	14°19	21°59	11°51	26°14	25°42	20°35	11°22	S 27
S 28	6 28 15	6°10'17	29°39	21°59	6°15	19°17	21° 2	8°15	14°18	22° 2	11°51	26°15	25°39	20°41	11°25	S 28
M29	6 32 12	7°11'07	11♉43	23°28	7°31	20° 2	20°59	8°18	14°18	22° 4	11°51	26°16	25°35	20°48	11°27	M29
T 30	6 36 8	8°11'57	23°37	24°56	8°46	20°47	20°55	8°20	14°17	22° 6	11°51	26°17	25°32	20°55	11°29	T 30
W31	6 40 5	9♑12'49	5♊27	26♑23	10♑ 1	21♑32	20♉52	8♎22	14♍16	22♑ 8	11♈51	26♊18	25♊29	21♊ 1	11♓32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s38	8n20	4s15	22s13	0s23	19s40	0n50	24s 4	0s47	17n19	1s17	0s50	1n56	6n54	0n47	20s44	0n54	9s49	15s45	23n13	23n14	21n52	2s18	5n35
T 2	21 47	12 48	3 30	22 33	0 29	19 56	0 48	24 4	0 48	17 17	1 17	0 52	1 57	6 54	0 47	20 44	0 54	9 49	15 45	23 13	23 14	21 54	2 19	5 35
W 3	21 56	16 44	2 37	22 51	0 36	20 12	0 46	24 4	0 48	17 15	1 17	0 53	1 57	6 53	0 47	20 44	0 54	9 49	15 44	23 13	23 14	21 55	2 19	5 34
T 4	22 4	19 58	1 37	23 9	0 42	20 27	0 44	24 4	0 49	17 14	1 17	0 55	1 57	6 53	0 47	20 44	0 54	9 49	15 44	23 13	23 14	21 57	2 19	5 34
F 5	22 11	22 22	0 33	23 25	0 49	20 42	0 42	24 4	0 49	17 12	1 16	0 56	1 57	6 53	0 47	20 43	0 54	9 49	15 44	23 13	23 14	21 58	2 19	5 34
S 6	22 19	23 48	0n33	23 40	0 55	20 56	0 40	24 4	0 49	17 10	1 16	0 58	1 57	6 52	0 47	20 43	0 54	9 49	15 44	23 13	23 14	21 59	2 19	5 33
S 7	22 26	24 9	1 37	23 54	1 1	21 9	0 38	24 3	0 50	17 9	1 16	0 59	1 58	6 52	0 47	20 43	0 54	9 49	15 43	23 13	23 14	22 1	2 19	5 33
M 8	22 32	23 24	2 37	24 6	1 7	21 22	0 35	24 2	0 50	17 7	1 16	1 1	1 58	6 52	0 47	20 43	0 54	9 48	15 43	23 13	23 14	22 2	2 19	5 32
T 9	22 38	21 35	3 31	24 18	1 13	21 34	0 33	24 1	0 51	17 6	1 16	1 2	1 58	6 52	0 47	20 42	0 54	9 48	15 43	23 13	23 14	22 4	2 19	5 32
W10	22 44	18 45	4 17	24 28	1 18	21 46	0 31	23 59	0 51	17 4	1 15	1 4	1 58	6 52	0 47	20 42	0 53	9 48	15 42	23 13	23 14	22 5	2 19	5 31
T 11	22 49	15 2	4 51	24 37	1 24	21 57	0 29	23 58	0 51	17 3	1 15	1 5	1 59	6 52	0 47	20 42	0 53	9 48	15 42	23 13	23 14	22 7	2 19	5 31
F 12	22 54	10 34	5 12	24 44	1 29	22 7	0 26	23 56	0 52	17 1	1 15	1 6	1 59	6 51	0 47	20 42	0 53	9 48	15 42	23 13	23 13	22 8	2 18	5 31
S 13	22 58	5 29	5 18	24 50	1 34	22 17	0 24	23 53	0 52	17 0	1 15	1 8	1 59	6 51	0 47	20 41	0 53	9 48	15 41	23 13	23 13	22 9	2 18	5 30
S 14	23 2	0 0	5 6	24 55	1 39	22 26	0 22	23 51	0 52	16 59	1 14	1 9	1 59	6 51	0 47	20 41	0 53	9 47	15 41	23 13	23 13	22 11	2 18	5 30
M15	23 5	5s40	4 36	24 59	1 44	22 34	0 19	23 48	0 53	16 58	1 14	1 10	2 0	6 51	0 47	20 41	0 53	9 47	15 41	23 13	23 13	22 12	2 18	5 29
T 16	23 8	11 13	3 49	25 1	1 48	22 42	0 17	23 45	0 53	16 56	1 14	1 11	2 0	6 51	0 47	20 40	0 53	9 47	15 40	23 13	23 13	22 14	2 18	5 29
W17	23 11	16 16	2 45	25 2	1 53	22 49	0 15	23 42	0 54	16 55	1 14	1 12	2 0	6 51	0 47	20 40	0 53	9 47	15 40	23 13	23 13	22 15	2 17	5 29
T 18	23 13	20 23	1 28	25 2	1 57	22 55	0 12	23 39	0 54	16 54	1 14	1 13	2 0	6 51	0 47	20 40	0 53	9 47	15 40	23 13	23 13	22 16	2 17	5 28
F 19	23 14	23 7	0 4	25 1	2 0	23 1	0 10	23 35	0 54	16 53	1 13	1 14	2 1	6 51	0 47	20 39	0 53	9 46	15 39	23 13	23 13	22 18	2 17	5 28
S 20	23 15	24 10	1s19	24 58	2 4	23 6	0 7	23 31	0 55	16 52	1 13	1 15	2 1	6 51	0 47	20 39	0 53	9 46	15 39	23 13	23 13	22 19	2 17	5 28
S 21	23 16	23 25	2 36	24 54	2 7	23 10	0 5	23 27	0 55	16 51	1 13	1 16	2 1	6 51	0 47	20 39	0 53	9 46	15 39	23 13	23 13	22 21	2 16	5 27
M22	23 16	21 5	3 42	24 48	2 10	23 13	0 3	23 22	0 55	16 50	1 13	1 17	2 2	6 51	0 47	20 39	0 53	9 46	15 38	23 13	23 13	22 22	2 16	5 27
T 23	23 16	17 29	4 31	24 41	2 13	23 16	0 0	23 18	0 56	16 49	1 12	1 18	2 2	6 51	0 48	20 38	0 53	9 45	15 38	23 13	23 12	22 23	2 16	5 26
W24	23 15	13 1	5 3	24 33	2 15	23 18	0s 2	23 13	0 56	16 48	1 12	1 19	2 2	6 52	0 48	20 38	0 53	9 45	15 38	23 13	23 12	22 25	2 15	5 26
T 25	23 14	8 5	5 17	24 23	2 16	23 20	0 5	23 7	0 56	16 47	1 12	1 20	2 2	6 52	0 48	20 38	0 53	9 45	15 37	23 13	23 12	22 26	2 15	5 26
F 26	23 12	2 56	5 14	24 13	2 18	23 20	0 7	23 2	0 57	16 46	1 12	1 20	2 3	6 52	0 48	20 37	0 53	9 44	15 37	23 13	23 12	22 27	2 14	5 25
S 27	23 10	2n12	4 57	24 0	2 19	23 20	0 10	22 56	0 57	16 46	1 11	1 21	2 3	6 52	0 48	20 37	0 53	9 44	15 37	23 13	23 12	22 29	2 14	5 25
S 28	23 8	7 7	4 26	23 47	2 20	23 19	0 12	22 50	0 57	16 45	1 11	1 22	2 3	6 52	0 48	20 37	0 53	9 44	15 36	23 13	23 12	22 30	2 13	5 25
M29	23 5	11 42	3 43	23 32	2 20	23 18	0 14	22 44	0 57	16 44	1 11	1 22	2 3	6 53	0 48	20 36	0 53	9 43	15 36	23 13	23 12	22 31	2 13	5 24
T 30	23 1	15 46	2 52	23 17	2 19	23 16	0 17	22 38	0 58	16 44	1 10	1 23	2 4	6 53	0 48	20 36	0 53	9 43	15 36	23 13	23 12	22 33	2 12	5 24
W31	22s57	19n12	1s53	22s59	2s18	23s13	0s19	22s31	0s58	16n43	1s10	1s24	2n 4	6n53	0n48	20s36	0n53	9s43	15s35	23n13	23n12	22n34	2s12	5n24

Julian Day Number = 2928155.5, Delta T = 01h32m56s
Ecliptic obliquity = 23°16'15, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°01'12, Lahiri = 42°08'12

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ASTRODIENST EPHEMERIS for the year 3305
geocentric

JANUARY 3305 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 1	10♑13'41	17♊14	27♑50	11♑17	22♑17	20°R50	8♎24	14°R16	22♑10	11♈52	26♊19	25♊26	21♊ 8	11♓34	T 1
F 2	6 47 58	11°14'34	29° 2	29°15	12°32	23° 3	20♉47	8°25	14♍15	22°13	11°52	26°R19	25°23	21°15	11°37	F 2
S 3	6 51 54	12°15'28	10♋53	0♒39	13°48	23°48	20°44	8°27	14°14	22°15	11°52	26°18	25°20	21°21	11°39	S 3
S 4	6 55 51	13°16'23	22°50	2° 1	15° 3	24°33	20°42	8°29	14°13	22°17	11°52	26°17	25°16	21°28	11°42	S 4
M 5	6 59 47	14°17'19	4♌54	3°22	16°19	25°19	20°40	8°30	14°13	22°19	11°52	26°14	25°13	21°34	11°44	M 5
T 6	7 3 44	15°18'15	17° 7	4°40	17°34	26° 4	20°38	8°32	14°12	22°22	11°53	26°11	25°10	21°41	11°47	T 6
W 7	7 7 41	16°19'12	29°30	5°56	18°50	26°50	20°37	8°33	14°11	22°24	11°53	26° 8	25° 7	21°48	11°50	W 7
T 8	7 11 37	17°20'10	12♍ 6	7°10	20° 5	27°35	20°35	8°34	14°10	22°26	11°53	26° 5	25° 4	21°54	11°52	T 8
F 9	7 15 34	18°21'09	24°57	8°19	21°20	28°21	20°34	8°35	14° 9	22°28	11°54	26° 2	25° 0	22° 1	11°55	F 9
S 10	7 19 30	19°22'09	8♎ 4	9°25	22°36	29° 7	20°33	8°36	14° 7	22°31	11°54	26° 1	24°57	22° 8	11°58	S 10
S 11	7 23 27	20°23'09	21°30	10°27	23°51	29°52	20°32	8°37	14° 6	22°33	11°54	26°D 0	24°54	22°14	12° 1	S 11
M12	7 27 23	21°24'10	5♏17	11°23	25° 7	0♒38	20°31	8°38	14° 5	22°35	11°55	26° 1	24°51	22°21	12° 4	M12
T 13	7 31 20	22°25'13	19°25	12°13	26°22	1°24	20°31	8°38	14° 4	22°37	11°55	26° 2	24°48	22°28	12° 7	T 13
W14	7 35 16	23°26'16	3♐52	12°57	27°38	2°10	20°D31	8°39	14° 2	22°40	11°56	26° 4	24°45	22°34	12°10	W14
T 15	7 39 13	24°27'20	18°37	13°32	28°53	2°56	20°31	8°39	14° 1	22°42	11°56	26°R 5	24°41	22°41	12°13	T 15
F 16	7 43 10	25°28'24	3♑34	14° 0	0♒ 9	3°42	20°31	8°39	14° 0	22°44	11°57	26° 5	24°38	22°48	12°16	F 16
S 17	7 47 6	26°29'29	18°35	14°17	1°24	4°28	20°32	8°40	13°58	22°46	11°57	26° 3	24°35	22°54	12°19	S 17
S 18	7 51 3	27°30'34	3♒32	14°R25	2°40	5°14	20°32	8°R40	13°57	22°49	11°58	26° 0	24°32	23° 1	12°22	S 18
M19	7 54 59	28°31'40	18°16	14°21	3°55	6° 0	20°33	8°40	13°55	22°51	11°58	25°56	24°29	23° 8	12°25	M19
T 20	7 58 56	29°32'45	2♓40	14° 6	5°11	6°46	20°34	8°39	13°53	22°53	11°59	25°50	24°26	23°14	12°29	T 20
W21	8 2 52	0♒33'51	16°39	13°39	6°26	7°32	20°35	8°39	13°52	22°56	12° 0	25°45	24°22	23°21	12°32	W21
T 22	8 6 49	1°34'56	0♈10	13° 0	7°42	8°18	20°37	8°39	13°50	22°58	12° 0	25°40	24°19	23°27	12°35	T 22
F 23	8 10 45	2°36'01	13°14	12°10	8°57	9° 4	20°39	8°38	13°48	23° 0	12° 1	25°37	24°16	23°34	12°39	F 23
S 24	8 14 42	3°37'07	25°53	11°10	10°13	9°51	20°40	8°38	13°47	23° 2	12° 2	25°35	24°13	23°41	12°42	S 24
S 25	8 18 39	4°38'11	8♉12	10° 1	11°28	10°37	20°43	8°37	13°45	23° 4	12° 2	25°D34	24°10	23°47	12°45	S 25
M26	8 22 35	5°39'16	20°15	8°46	12°43	11°23	20°45	8°36	13°43	23° 7	12° 3	25°35	24° 6	23°54	12°49	M26
T 27	8 26 32	6°40'21	2♊ 8	7°27	13°59	12°10	20°47	8°35	13°41	23° 9	12° 4	25°37	24° 3	24° 1	12°52	T 27
W28	8 30 28	7°41'25	13°55	6° 6	15°14	12°56	20°50	8°34	13°39	23°11	12° 4	25°39	24° 0	24° 7	12°56	W28
T 29	8 34 25	8°42'29	25°42	4°46	16°30	13°42	20°53	8°33	13°37	23°13	12° 5	25°R39	23°57	24°14	12°59	T 29
F 30	8 38 21	9°43'33	7♋32	3°30	17°45	14°29	20°56	8°32	13°35	23°16	12° 6	25°38	23°54	24°21	13° 3	F 30
S 31	8 42 18	10♒44'36	19♋29	2♒19	19♒ 0	15♒15	20♉59	8♎30	13♍33	23♑18	12♈ 7	25♊36	23♊51	24♊27	13♓ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s53	21n50	0s50	22s41	2s17	23s 9	0s21	22s24	0s58	16n43	1s10	1s24	2n 4	6n53	0n48	20s35	0n53	9s42	15s35	23n13	23n12	22n35	2s11	5n23
F 2	22 48	23 31	0n15	22 22	2 15	23 5	0 24	22 17	0 59	16 42	1 10	1 25	2 4	6 54	0 48	20 35	0 53	9 42	15 35	23 13	23 11	22 37	2 11	5 23
S 3	22 43	24 9	1 20	22 1	2 12	23 0	0 26	22 9	0 59	16 42	1 9	1 25	2 5	6 54	0 48	20 35	0 53	9 42	15 34	23 13	23 11	22 38	2 10	5 22
S 4	22 37	23 41	2 22	21 40	2 9	22 54	0 28	22 2	0 59	16 42	1 9	1 25	2 5	6 54	0 48	20 34	0 53	9 41	15 34	23 13	23 11	22 39	2 9	5 22
M 5	22 31	22 6	3 18	21 17	2 5	22 47	0 31	21 54	0 59	16 41	1 9	1 26	2 5	6 55	0 48	20 34	0 53	9 41	15 34	23 13	23 11	22 41	2 9	5 22
T 6	22 24	19 29	4 5	20 54	2 0	22 40	0 33	21 46	1 0	16 41	1 8	1 26	2 6	6 55	0 48	20 34	0 53	9 40	15 33	23 13	23 11	22 42	2 8	5 21
W 7	22 17	15 58	4 42	20 30	1 54	22 32	0 35	21 37	1 0	16 41	1 8	1 26	2 6	6 56	0 48	20 33	0 53	9 40	15 33	23 13	23 11	22 43	2 7	5 21
T 8	22 9	11 41	5 6	20 5	1 48	22 24	0 37	21 29	1 0	16 41	1 8	1 26	2 6	6 56	0 48	20 33	0 53	9 40	15 33	23 13	23 11	22 45	2 6	5 21
F 9	22 1	6 49	5 15	19 40	1 40	22 14	0 39	21 20	1 0	16 41	1 8	1 26	2 6	6 56	0 48	20 32	0 53	9 39	15 32	23 13	23 11	22 46	2 6	5 20
S 10	21 53	1 33	5 8	19 15	1 32	22 4	0 42	21 11	1 1	16 41	1 7	1 27	2 7	6 57	0 48	20 32	0 53	9 39	15 32	23 13	23 11	22 47	2 5	5 20
S 11	21 44	3s55	4 45	18 49	1 22	21 54	0 44	21 2	1 1	16 41	1 7	1 27	2 7	6 57	0 48	20 32	0 53	9 38	15 32	23 13	23 10	22 48	2 4	5 20
M12	21 35	9 21	4 4	18 24	1 12	21 43	0 46	20 52	1 1	16 41	1 7	1 27	2 7	6 58	0 48	20 31	0 53	9 38	15 31	23 13	23 10	22 50	2 3	5 20
T 13	21 25	14 26	3 8	17 59	1 0	21 31	0 48	20 42	1 1	16 41	1 6	1 27	2 8	6 58	0 48	20 31	0 53	9 37	15 31	23 13	23 10	22 51	2 3	5 19
W14	21 15	18 49	1 59	17 34	0 48	21 18	0 50	20 32	1 1	16 41	1 6	1 27	2 8	6 59	0 48	20 31	0 53	9 37	15 31	23 13	23 10	22 52	2 2	5 19
T 15	21 5	22 6	0 41	17 11	0 34	21 5	0 52	20 22	1 2	16 42	1 6	1 26	2 8	6 59	0 48	20 30	0 53	9 36	15 30	23 13	23 10	22 53	2 1	5 19
F 16	20 54	23 54	0s41	16 49	0 19	20 51	0 54	20 12	1 2	16 42	1 6	1 26	2 8	7 0	0 49	20 30	0 53	9 36	15 30	23 13	23 10	22 55	2 0	5 18
S 17	20 42	23 59	2 0	16 28	0 3	20 37	0 56	20 1	1 2	16 42	1 5	1 26	2 9	7 1	0 49	20 30	0 53	9 35	15 30	23 13	23 10	22 56	1 59	5 18
S 18	20 31	22 19	3 11	16 10	0n14	20 22	0 58	19 50	1 2	16 43	1 5	1 26	2 9	7 1	0 49	20 29	0 53	9 35	15 29	23 13	23 10	22 57	1 58	5 18
M19	20 19	19 10	4 8	15 54	0 32	20 6	0 59	19 39	1 2	16 43	1 5	1 26	2 9	7 2	0 49	20 29	0 53	9 34	15 29	23 13	23 9	22 58	1 57	5 17
T 20	20 6	14 55	4 47	15 40	0 51	19 50	1 1	19 28	1 3	16 44	1 4	1 25	2 10	7 3	0 49	20 29	0 53	9 34	15 29	23 12	23 9	23 0	1 56	5 17
W21	19 53	9 58	5 8	15 30	1 10	19 33	1 3	19 16	1 3	16 45	1 4	1 25	2 10	7 3	0 49	20 28	0 53	9 33	15 28	23 12	23 9	23 1	1 55	5 17
T 22	19 40	4 42	5 11	15 22	1 29	19 16	1 5	19 4	1 3	16 45	1 4	1 25	2 10	7 4	0 49	20 28	0 53	9 33	15 28	23 12	23 9	23 2	1 54	5 17
F 23	19 26	0n37	4 57	15 18	1 48	18 58	1 6	18 53	1 3	16 46	1 4	1 24	2 10	7 5	0 49	20 27	0 53	9 32	15 28	23 12	23 9	23 3	1 53	5 16
S 24	19 12	5 44	4 30	15 17	2 6	18 39	1 8	18 40	1 3	16 47	1 3	1 24	2 11	7 5	0 49	20 27	0 53	9 32	15 28	23 12	23 9	23 4	1 52	5 16
S 25	18 58	10 30	3 50	15 19	2 23	18 20	1 9	18 28	1 3	16 48	1 3	1 23	2 11	7 6	0 49	20 27	0 53	9 31	15 27	23 12	23 9	23 6	1 51	5 16
M26	18 43	14 47	3 1	15 24	2 38	18 0	1 11	18 16	1 3	16 48	1 3	1 22	2 11	7 7	0 49	20 26	0 53	9 31	15 27	23 12	23 8	23 7	1 50	5 16
T 27	18 28	18 24	2 5	15 31	2 52	17 40	1 12	18 3	1 4	16 49	1 2	1 22	2 11	7 8	0 49	20 26	0 53	9 30	15 27	23 12	23 8	23 8	1 49	5 15
W28	18 13	21 16	1 3	15 39	3 3	17 20	1 14	17 50	1 4	16 50	1 2	1 21	2 12	7 8	0 49	20 26	0 53	9 29	15 26	23 12	23 8	23 9	1 48	5 15
T 29	17 57	23 12	0n 0	15 50	3 12	16 59	1 15	17 37	1 4	16 51	1 2	1 20	2 12	7 9	0 49	20 25	0 53	9 29	15 26	23 12	23 8	23 10	1 47	5 15
F 30	17 41	24 7	1 4	16 2	3 18	16 37	1 16	17 24	1 4	16 52	1 2	1 20	2 12	7 10	0 49	20 25	0 53	9 28	15 26	23 12	23 8	23 11	1 46	5 15
S 31	17s25	23n56	2n 5	16s14	3n21	16s15	1s18	17s10	1s 4	16n54	1s 1	1s19	2n13	7n11	0n49	20s24	0n53	9s28	15s25	23n12	23n 8	23n13	1s44	5n14

Julian Day Number = 2928186.5, Delta T = 01h32m57s
Ecliptic obliquity = 23°16'15, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°01'16, Lahiri = 42°08'17

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ASTRODIENST EPHEMERIS for the year 3305
geocentric

FEBRUARY 3305 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 15	11♒45'39	1♌35	1°R16	20♒16	16♒ 2	21♉ 3	8°R29	13°R31	23♑20	12♈ 8	25°R30	23♊47	24♊34	13♓10	S 1
M 2	8 50 11	12°46'42	13°52	0♒22	21°31	16°49	21° 7	8♎27	13♍29	23°22	12° 9	25♊23	23°44	24°41	13°14	M 2
T 3	8 54 8	13°47'44	26°22	29♑36	22°47	17°35	21°10	8°25	13°27	23°24	12°10	25°14	23°41	24°47	13°18	T 3
W 4	8 58 4	14°48'47	9♍ 3	29° 1	24° 2	18°22	21°15	8°24	13°24	23°26	12°10	25° 5	23°38	24°54	13°21	W 4
T 5	9 2 1	15°49'48	21°58	28°35	25°17	19° 9	21°19	8°22	13°22	23°29	12°11	24°56	23°35	25° 0	13°25	T 5
F 6	9 5 57	16°50'50	5♎ 4	28°18	26°33	19°55	21°23	8°20	13°20	23°31	12°12	24°48	23°32	25° 7	13°29	F 6
S 7	9 9 54	17°51'52	18°22	28°D11	27°48	20°42	21°28	8°18	13°18	23°33	12°13	24°41	23°28	25°14	13°33	S 7
S 8	9 13 50	18°52'53	1♏53	28°12	29° 3	21°29	21°33	8°15	13°15	23°35	12°14	24°38	23°25	25°20	13°36	S 8
M 9	9 17 47	19°53'54	15°36	28°21	0♓19	22°16	21°38	8°13	13°13	23°37	12°15	24°D36	23°22	25°27	13°40	M 9
T 10	9 21 43	20°54'55	29°32	28°38	1°34	23° 2	21°43	8°11	13°11	23°39	12°16	24°36	23°19	25°34	13°44	T 10
W11	9 25 40	21°55'56	13♐42	29° 1	2°49	23°49	21°48	8° 8	13° 8	23°41	12°17	24°37	23°16	25°40	13°48	W11
T 12	9 29 37	22°56'57	28° 3	29°30	4° 5	24°36	21°54	8° 6	13° 6	23°43	12°19	24°R38	23°12	25°47	13°52	T 12
F 13	9 33 33	23°57'57	12♑35	0♒ 6	5°20	25°23	21°59	8° 3	13° 4	23°45	12°20	24°36	23° 9	25°54	13°56	F 13
S 14	9 37 30	24°58'57	27°12	0°46	6°35	26°10	22° 5	8° 0	13° 1	23°47	12°21	24°32	23° 6	26° 0	14° 0	S 14
S 15	9 41 26	25°59'57	11♒48	1°30	7°51	26°57	22°11	7°57	12°59	23°49	12°22	24°26	23° 3	26° 7	14° 4	S 15
M16	9 45 23	27° 0'55	26°17	2°19	9° 6	27°44	22°18	7°54	12°56	23°51	12°23	24°17	23° 0	26°14	14° 8	M16
T 17	9 49 19	28° 1'53	10♓33	3°12	10°21	28°31	22°24	7°51	12°54	23°53	12°24	24° 6	22°57	26°20	14°12	T 17
W18	9 53 16	29° 2'50	24°28	4° 7	11°36	29°18	22°31	7°48	12°51	23°55	12°25	23°55	22°53	26°27	14°16	W18
T 19	9 57 13	0♓ 3'46	8♈ 0	5° 7	12°52	0♓ 5	22°37	7°45	12°49	23°57	12°26	23°44	22°50	26°33	14°20	T 19
F 20	10 1 9	1° 4'41	21° 7	6° 8	14° 7	0°52	22°44	7°42	12°46	23°59	12°28	23°36	22°47	26°40	14°24	F 20
S 21	10 5 6	2° 5'34	3♉49	7°13	15°22	1°40	22°51	7°38	12°44	24° 1	12°29	23°30	22°44	26°47	14°28	S 21
S 22	10 9 2	3° 6'27	16°11	8°19	16°37	2°27	22°59	7°35	12°41	24° 3	12°30	23°26	22°41	26°53	14°32	S 22
M23	10 12 59	4° 7'19	28°16	9°28	17°52	3°14	23° 6	7°31	12°38	24° 5	12°31	23°25	22°38	27° 0	14°36	M23
T 24	10 16 55	5° 8'09	10♊10	10°39	19° 8	4° 1	23°13	7°28	12°36	24° 6	12°33	23°D25	22°34	27° 7	14°40	T 24
W25	10 20 52	6° 8'58	21°58	11°52	20°23	4°48	23°21	7°24	12°33	24° 8	12°34	23°R25	22°31	27°13	14°44	W25
T 26	10 24 48	7° 9'46	3♋45	13° 6	21°38	5°35	23°29	7°20	12°31	24°10	12°35	23°24	22°28	27°20	14°48	T 26
F 27	10 28 45	8°10'32	15°37	14°22	22°53	6°23	23°37	7°16	12°28	24°12	12°36	23°22	22°25	27°27	14°52	F 27
S 28	10 32 41	9♓11'17	27♋39	15♒40	24♓ 8	7♓10	23♉45	7♎12	12♍25	24♑13	12♈38	23♊17	22♊22	27♊33	14♓56	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 8	22n37	3n 2	16s26	3n22	15s53	1s19	16s56	1s 4	16n55	1s 1	1s18	2n13	7n12	0n49	20s24	0n53	9s27	15s25	23n12	23n 8	23n14	1s43	5n14
M 2	16 51	20 14	3 51	16 39	3 21	15 30	1 20	16 43	1 4	16 56	1 1	1 17	2 13	7 12	0 49	20 24	0 53	9 27	15 25	23 11	23 7	23 15	1 42	5 14
T 3	16 34	16 52	4 29	16 51	3 18	15 6	1 21	16 29	1 4	16 57	1 0	1 16	2 13	7 13	0 49	20 23	0 53	9 26	15 25	23 11	23 7	23 16	1 41	5 14
W 4	16 17	12 40	4 55	17 3	3 13	14 42	1 22	16 14	1 4	16 59	1 0	1 15	2 14	7 14	0 49	20 23	0 53	9 25	15 24	23 11	23 7	23 17	1 40	5 14
T 5	15 59	7 52	5 6	17 15	3 7	14 18	1 23	16 0	1 5	17 0	1 0	1 14	2 14	7 15	0 49	20 23	0 53	9 25	15 24	23 10	23 7	23 18	1 39	5 13
F 6	15 41	2 37	5 2	17 25	2 59	13 54	1 24	15 45	1 5	17 1	1 0	1 13	2 14	7 16	0 49	20 22	0 53	9 24	15 24	23 10	23 7	23 20	1 37	5 13
S 7	15 22	2s49	4 41	17 35	2 51	13 29	1 25	15 31	1 5	17 3	0 59	1 12	2 14	7 17	0 49	20 22	0 53	9 23	15 23	23 10	23 7	23 21	1 36	5 13
S 8	15 4	8 13	4 5	17 44	2 42	13 3	1 26	15 16	1 5	17 4	0 59	1 11	2 15	7 18	0 49	20 22	0 53	9 23	15 23	23 10	23 7	23 22	1 35	5 13
M 9	14 45	13 18	3 14	17 52	2 32	12 38	1 26	15 1	1 5	17 6	0 59	1 10	2 15	7 18	0 49	20 21	0 53	9 22	15 23	23 10	23 6	23 23	1 34	5 13
T 10	14 25	17 47	2 10	17 59	2 22	12 12	1 27	14 46	1 5	17 7	0 59	1 9	2 15	7 19	0 49	20 21	0 53	9 22	15 23	23 10	23 6	23 24	1 32	5 12
W11	14 6	21 19	0 58	18 4	2 11	11 45	1 27	14 30	1 5	17 9	0 58	1 8	2 15	7 20	0 49	20 21	0 53	9 21	15 22	23 10	23 6	23 25	1 31	5 12
T 12	13 46	23 34	0s18	18 9	2 0	11 19	1 28	14 15	1 5	17 11	0 58	1 7	2 16	7 21	0 49	20 20	0 53	9 20	15 22	23 10	23 6	23 26	1 30	5 12
F 13	13 26	24 15	1 35	18 12	1 49	10 52	1 28	13 59	1 5	17 12	0 58	1 5	2 16	7 22	0 49	20 20	0 53	9 20	15 22	23 10	23 6	23 27	1 28	5 12
S 14	13 6	23 16	2 45	18 15	1 38	10 24	1 29	13 43	1 5	17 14	0 57	1 4	2 16	7 23	0 49	20 19	0 53	9 19	15 22	23 10	23 6	23 28	1 27	5 12
S 15	12 46	20 43	3 44	18 16	1 27	9 57	1 29	13 28	1 5	17 16	0 57	1 3	2 16	7 24	0 49	20 19	0 53	9 18	15 21	23 9	23 5	23 29	1 26	5 12
M16	12 25	16 52	4 28	18 16	1 17	9 29	1 29	13 12	1 5	17 18	0 57	1 1	2 17	7 25	0 49	20 19	0 53	9 18	15 21	23 9	23 5	23 30	1 24	5 11
T 17	12 4	12 7	4 55	18 14	1 6	9 1	1 30	12 55	1 5	17 20	0 57	1 0	2 17	7 26	0 49	20 18	0 53	9 17	15 21	23 8	23 5	23 32	1 23	5 11
W18	11 43	6 50	5 3	18 12	0 55	8 33	1 30	12 39	1 5	17 22	0 56	0 58	2 17	7 27	0 49	20 18	0 53	9 17	15 21	23 8	23 5	23 33	1 22	5 11
T 19	11 22	1 22	4 54	18 8	0 45	8 4	1 30	12 23	1 5	17 24	0 56	0 57	2 17	7 28	0 49	20 18	0 53	9 16	15 21	23 7	23 5	23 34	1 20	5 11
F 20	11 1	4n 1	4 30	18 3	0 35	7 35	1 30	12 6	1 5	17 25	0 56	0 56	2 17	7 29	0 49	20 17	0 53	9 15	15 20	23 7	23 5	23 35	1 19	5 11
S 21	10 39	9 4	3 52	17 56	0 25	7 6	1 30	11 49	1 5	17 27	0 56	0 54	2 18	7 30	0 49	20 17	0 53	9 15	15 20	23 7	23 4	23 36	1 17	5 11
S 22	10 18	13 37	3 5	17 49	0 15	6 37	1 30	11 32	1 5	17 30	0 55	0 52	2 18	7 31	0 49	20 17	0 53	9 14	15 20	23 7	23 4	23 37	1 16	5 11
M23	9 56	17 32	2 10	17 40	0 6	6 8	1 29	11 15	1 5	17 32	0 55	0 51	2 18	7 32	0 49	20 16	0 53	9 13	15 20	23 7	23 4	23 38	1 15	5 10
T 24	9 34	20 40	1 10	17 30	0s 3	5 39	1 29	10 58	1 5	17 34	0 55	0 49	2 18	7 33	0 49	20 16	0 53	9 13	15 20	23 7	23 4	23 39	1 13	5 10
W25	9 12	22 54	0 8	17 18	0 12	5 9	1 29	10 41	1 5	17 36	0 55	0 48	2 18	7 34	0 49	20 16	0 53	9 12	15 19	23 7	23 4	23 40	1 12	5 10
T 26	8 49	24 8	0n55	17 6	0 21	4 39	1 28	10 24	1 5	17 38	0 54	0 46	2 19	7 35	0 49	20 15	0 53	9 11	15 19	23 6	23 4	23 41	1 10	5 10
F 27	8 27	24 16	1 55	16 52	0 29	4 9	1 28	10 7	1 4	17 40	0 54	0 44	2 19	7 36	0 49	20 15	0 53	9 11	15 19	23 6	23 3	23 42	1 9	5 10
S 28	8s 4	23n17	2n51	16s37	0s37	3s39	1s27	9s49	1s 4	17n42	0s54	0s43	2n19	7n37	0n49	20s15	0n53	9s10	15s19	23n 6	23n 3	23n43	1s 7	5n10

Julian Day Number = 2928217.5, Delta T = 01h32m57s
Ecliptic obliquity = 23°16'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°01'20, Lahiri = 42°08'21

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ASTRODIENST EPHEMERIS for the year 3305
geocentric

MARCH 3305 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 38	10♓12'01	9♌54	16♒59	25♓23	7♓57	23♉53	7°R 9	12°R23	24♑15	12♈39	23°R10	22♊18	27♊40	15♓ 0	S 1
M 2	10 40 35	11°12'43	22°24	18°19	26°38	8°44	24° 2	7♎ 5	12♍20	24°17	12°40	23♊ 0	22°15	27°47	15° 4	M 2
T 3	10 44 31	12°13'24	5♍10	19°40	27°53	9°32	24°10	7° 0	12°17	24°19	12°42	22°47	22°12	27°53	15° 8	T 3
W 4	10 48 28	13°14'04	18°13	21° 3	29° 8	10°19	24°19	6°56	12°15	24°20	12°43	22°34	22° 9	28° 0	15°12	W 4
T 5	10 52 24	14°14'43	1♎31	22°27	0♈23	11° 6	24°28	6°52	12°12	24°22	12°45	22°21	22° 6	28° 7	15°17	T 5
F 6	10 56 21	15°15'20	15° 1	23°51	1°38	11°53	24°37	6°48	12°10	24°23	12°46	22° 9	22° 3	28°13	15°21	F 6
S 7	11 0 17	16°15'56	28°42	25°17	2°53	12°41	24°46	6°44	12° 7	24°25	12°47	22° 0	21°59	28°20	15°25	S 7
S 8	11 4 14	17°16'31	12♏30	26°44	4° 8	13°28	24°55	6°39	12° 4	24°27	12°49	21°54	21°56	28°26	15°29	S 8
M 9	11 8 10	18°17'05	26°24	28°13	5°22	14°15	25° 4	6°35	12° 2	24°28	12°50	21°50	21°53	28°33	15°33	M 9
T 10	11 12 7	19°17'38	10♐23	29°42	6°37	15° 3	25°14	6°30	11°59	24°30	12°52	21°49	21°50	28°40	15°37	T 10
W11	11 16 4	20°18'10	24°27	1♑12	7°52	15°50	25°24	6°26	11°57	24°31	12°53	21°49	21°47	28°46	15°41	W11
T 12	11 20 0	21°18'41	8♑34	2°43	9° 7	16°38	25°33	6°21	11°54	24°33	12°54	21°49	21°43	28°53	15°45	T 12
F 13	11 23 57	22°19'11	22°44	4°15	10°22	17°25	25°43	6°17	11°51	24°34	12°56	21°47	21°40	29° 0	15°49	F 13
S 14	11 27 53	23°19'39	6♒55	5°48	11°36	18°12	25°53	6°12	11°49	24°35	12°57	21°42	21°37	29° 6	15°53	S 14
S 15	11 31 50	24°20'07	21° 4	7°22	12°51	19° 0	26° 3	6° 7	11°46	24°37	12°59	21°34	21°34	29°13	15°57	S 15
M16	11 35 46	25°20'32	5♓ 7	8°56	14° 6	19°47	26°13	6° 3	11°44	24°38	13° 0	21°23	21°31	29°20	16° 1	M16
T 17	11 39 43	26°20'57	18°59	10°32	15°20	20°34	26°24	5°58	11°41	24°39	13° 2	21°11	21°28	29°26	16° 5	T 17
W18	11 43 39	27°21'19	2♈37	12° 9	16°35	21°22	26°34	5°53	11°39	24°41	13° 3	20°58	21°24	29°33	16°10	W18
T 19	11 47 36	28°21'40	15°57	13°47	17°50	22° 9	26°45	5°49	11°36	24°42	13° 5	20°45	21°21	29°40	16°14	T 19
F 20	11 51 33	29°22'00	28°56	15°26	19° 4	22°57	26°55	5°44	11°34	24°43	13° 6	20°35	21°18	29°46	16°18	F 20
S 21	11 55 29	0♈22'17	11♉36	17° 6	20°19	23°44	27° 6	5°39	11°31	24°44	13° 8	20°27	21°15	29°53	16°22	S 21
S 22	11 59 26	1°22'33	23°57	18°46	21°33	24°31	27°17	5°34	11°29	24°45	13° 9	20°21	21°12	29°59	16°26	S 22
M23	12 3 22	2°22'47	6♊ 2	20°28	22°48	25°19	27°28	5°30	11°26	24°47	13°11	20°19	21° 9	0♋ 6	16°30	M23
T 24	12 7 19	3°22'59	17°57	22°11	24° 2	26° 6	27°39	5°25	11°24	24°48	13°12	20°D18	21° 5	0°13	16°33	T 24
W25	12 11 15	4°23'09	29°45	23°55	25°17	26°54	27°50	5°20	11°22	24°49	13°14	20°R18	21° 2	0°19	16°37	W25
T 26	12 15 12	5°23'18	11♋34	25°40	26°31	27°41	28° 1	5°15	11°19	24°50	13°15	20°18	20°59	0°26	16°41	T 26
F 27	12 19 8	6°23'24	23°27	27°26	27°45	28°28	28°13	5°10	11°17	24°51	13°17	20°16	20°56	0°33	16°45	F 27
S 28	12 23 5	7°23'28	5♌31	29°14	29° 0	29°16	28°24	5° 6	11°15	24°52	13°18	20°13	20°53	0°39	16°49	S 28
S 29	12 27 2	8°23'30	17°49	1♈ 2	0♉14	0♈ 3	28°36	5° 1	11°12	24°53	13°20	20° 7	20°49	0°46	16°53	S 29
M30	12 30 58	9°23'30	0♍27	2°51	1°28	0°50	28°47	4°56	11°10	24°54	13°22	19°59	20°46	0°53	16°57	M30
T 31	12 34 55	10♈23'28	13♍25	4♈42	2♉42	1♈38	28♉59	4♎51	11♍ 8	24♑55	13♈23	19♊48	20♊43	0♋59	17♓ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s41	21n11	3n40	16s21	0s45	3s 9	1s27	9s31	1s 4	17n45	0s54	0s41	2n19	7n38	0n49	20s15	0n53	9s 9	15s19	23n 6	23n 3	23n44	1s 6	5n10
M 2	7 19	18 2	4 19	16 4	0 53	2 39	1 26	9 14	1 4	17 47	0 54	0 39	2 19	7 39	0 49	20 14	0 53	9 9	15 18	23 5	23 3	23 45	1 4	5 10
T 3	6 56	14 0	4 47	15 46	1 0	2 9	1 25	8 56	1 4	17 49	0 53	0 37	2 20	7 40	0 49	20 14	0 53	9 8	15 18	23 5	23 3	23 46	1 3	5 10
W 4	6 33	9 13	4 59	15 26	1 7	1 38	1 24	8 38	1 4	17 52	0 53	0 36	2 20	7 41	0 49	20 14	0 53	9 7	15 18	23 4	23 2	23 47	1 1	5 10
T 5	6 9	3 57	4 57	15 5	1 13	1 8	1 24	8 20	1 4	17 54	0 53	0 34	2 20	7 42	0 49	20 13	0 53	9 7	15 18	23 3	23 2	23 48	1 0	5 10
F 6	5 46	1s37	4 37	14 44	1 20	0 37	1 23	8 2	1 4	17 56	0 53	0 32	2 20	7 43	0 49	20 13	0 53	9 6	15 18	23 2	23 2	23 49	0 58	5 9
S 7	5 23	7 10	4 2	14 21	1 25	0 7	1 22	7 44	1 4	17 59	0 52	0 30	2 20	7 44	0 49	20 13	0 53	9 5	15 18	23 2	23 2	23 50	0 57	5 9
S 8	5 0	12 26	3 12	13 57	1 31	0n24	1 21	7 26	1 3	18 1	0 52	0 28	2 20	7 45	0 49	20 12	0 53	9 5	15 18	23 2	23 2	23 51	0 55	5 9
M 9	4 36	17 6	2 10	13 31	1 36	0 54	1 19	7 8	1 3	18 4	0 52	0 26	2 20	7 46	0 49	20 12	0 53	9 4	15 17	23 1	23 1	23 52	0 54	5 9
T 10	4 13	20 52	1 0	13 5	1 41	1 25	1 18	6 49	1 3	18 6	0 52	0 25	2 21	7 47	0 49	20 12	0 53	9 3	15 17	23 1	23 1	23 53	0 52	5 9
W11	3 49	23 23	0s14	12 38	1 46	1 55	1 17	6 31	1 3	18 9	0 52	0 23	2 21	7 48	0 49	20 12	0 53	9 3	15 17	23 1	23 1	23 54	0 51	5 9
T 12	3 25	24 27	1 27	12 9	1 50	2 26	1 16	6 13	1 3	18 11	0 51	0 21	2 21	7 49	0 49	20 11	0 53	9 2	15 17	23 1	23 1	23 55	0 49	5 9
F 13	3 2	23 56	2 36	11 40	1 54	2 56	1 14	5 54	1 3	18 14	0 51	0 19	2 21	7 50	0 49	20 11	0 53	9 1	15 17	23 1	23 1	23 55	0 48	5 9
S 14	2 38	21 52	3 34	11 9	1 58	3 26	1 13	5 36	1 3	18 16	0 51	0 17	2 21	7 51	0 49	20 11	0 53	9 1	15 17	23 1	23 0	23 56	0 46	5 9
S 15	2 14	18 28	4 19	10 37	2 1	3 57	1 11	5 17	1 2	18 19	0 51	0 15	2 21	7 52	0 49	20 11	0 53	9 0	15 17	23 0	23 0	23 57	0 45	5 9
M16	1 50	14 3	4 48	10 4	2 4	4 27	1 10	4 58	1 2	18 21	0 50	0 13	2 21	7 53	0 49	20 10	0 53	9 0	15 17	23 0	23 0	23 58	0 43	5 9
T 17	1 27	8 56	5 0	9 31	2 6	4 57	1 8	4 40	1 2	18 24	0 50	0 11	2 21	7 54	0 49	20 10	0 53	8 59	15 17	22 59	23 0	23 59	0 42	5 9
W18	1 3	3 28	4 54	8 56	2 8	5 27	1 6	4 21	1 2	18 26	0 50	0 9	2 22	7 55	0 49	20 10	0 53	8 58	15 17	22 58	23 0	24 0	0 40	5 9
T 19	0 39	2n 2	4 32	8 20	2 10	5 57	1 5	4 2	1 2	18 29	0 50	0 7	2 22	7 55	0 49	20 10	0 53	8 58	15 16	22 57	22 59	24 1	0 39	5 9
F 20	0 15	7 20	3 56	7 43	2 11	6 27	1 3	3 43	1 1	18 32	0 50	0 5	2 22	7 56	0 49	20 9	0 53	8 57	15 16	22 56	22 59	24 2	0 37	5 9
S 21	0n 9	12 12	3 10	7 6	2 12	6 56	1 1	3 24	1 1	18 34	0 49	0 3	2 22	7 57	0 49	20 9	0 53	8 56	15 16	22 56	22 59	24 3	0 36	5 9
S 22	0 33	16 27	2 15	6 27	2 13	7 26	0 59	3 6	1 1	18 37	0 49	0 1	2 22	7 58	0 49	20 9	0 53	8 56	15 16	22 55	22 59	24 4	0 34	5 9
M23	0 56	19 56	1 15	5 47	2 13	7 55	0 57	2 47	1 1	18 40	0 49	0n 0	2 22	7 59	0 49	20 9	0 53	8 55	15 16	22 55	22 59	24 4	0 32	5 9
T 24	1 20	22 31	0 12	5 6	2 12	8 24	0 55	2 28	1 0	18 42	0 49	0 2	2 22	8 0	0 49	20 8	0 53	8 55	15 16	22 55	22 58	24 5	0 31	5 9
W25	1 44	24 6	0n50	4 25	2 11	8 53	0 53	2 9	1 0	18 45	0 49	0 4	2 22	8 1	0 49	20 8	0 53	8 54	15 16	22 55	22 58	24 6	0 29	5 9
T 26	2 8	24 36	1 50	3 42	2 10	9 22	0 51	1 50	1 0	18 48	0 49	0 6	2 22	8 2	0 49	20 8	0 53	8 53	15 16	22 55	22 58	24 7	0 28	5 9
F 27	2 31	23 59	2 46	2 59	2 8	9 50	0 49	1 31	1 0	18 50	0 48	0 8	2 22	8 3	0 49	20 8	0 54	8 53	15 16	22 55	22 58	24 8	0 26	5 9
S 28	2 55	22 15	3 36	2 14	2 6	10 19	0 47	1 12	0 59	18 53	0 48	0 10	2 22	8 3	0 49	20 8	0 54	8 52	15 16	22 55	22 58	24 9	0 25	5 9
S 29	3 18	19 27	4 16	1 29	2 3	10 47	0 44	0 53	0 59	18 56	0 48	0 12	2 22	8 4	0 49	20 7	0 54	8 52	15 16	22 54	22 57	24 10	0 23	5 9
M30	3 42	15 41	4 45	0 43	2 0	11 15	0 42	0 34	0 59	18 58	0 48	0 14	2 22	8 5	0 49	20 7	0 54	8 51	15 16	22 54	22 57	24 10	0 22	5 9
T 31	4n 5	11n 6	5n 1	0n 4	1s57	11n42	0s40	0s15	0s58	19n 1	0s48	0n16	2n22	8n 6	0n49	20s 7	0n54	8s50	15s16	22n53	22n57	24n11	0s20	5n 9

Julian Day Number = 2928245.5, Delta T = 01h32m58s
Ecliptic obliquity = 23°16'16, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°01'24, Lahiri = 42°08'25

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ASTRODIENST EPHEMERIS for the year 3305
geocentric

APRIL 3305 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 51	11♈23'24	26♍44	6♈34	3♉56	2♈25	29♉11	4°R46	11°R 6	24♑55	13♈25	19°R36	20♊40	1♋ 6	17♓ 5	W 1
T 2	12 42 48	12°23'18	10♎23	8°26	5°10	3°12	29°23	4♎42	11♍ 4	24°56	13°26	19♊25	20°37	1°13	17° 8	T 2
F 3	12 46 44	13°23'10	24°18	10°20	6°25	4° 0	29°35	4°37	11° 2	24°57	13°28	19°15	20°34	1°19	17°12	F 3
S 4	12 50 41	14°23'01	8♏26	12°15	7°39	4°47	29°47	4°32	11° 0	24°58	13°29	19° 7	20°30	1°26	17°16	S 4
S 5	12 54 37	15°22'50	22°40	14°11	8°52	5°34	29°59	4°27	10°58	24°59	13°31	19° 1	20°27	1°32	17°20	S 5
M 6	12 58 34	16°22'37	6♐57	16° 8	10° 6	6°21	0♊11	4°23	10°56	24°59	13°32	18°59	20°24	1°39	17°23	M 6
T 7	13 2 30	17°22'23	21°13	18° 6	11°20	7° 9	0°23	4°18	10°54	25° 0	13°34	18°D58	20°21	1°46	17°27	T 7
W 8	13 6 27	18°22'07	5♑25	20° 5	12°34	7°56	0°36	4°14	10°52	25° 1	13°35	18°59	20°18	1°52	17°31	W 8
T 9	13 10 24	19°21'49	19°32	22° 5	13°48	8°43	0°48	4° 9	10°50	25° 1	13°37	18°R59	20°15	1°59	17°34	T 9
F 10	13 14 20	20°21'30	3♒33	24° 5	15° 2	9°30	1° 1	4° 5	10°48	25° 2	13°38	18°58	20°11	2° 6	17°38	F 10
S 11	13 18 17	21°21'09	17°27	26° 5	16°16	10°18	1°13	4° 0	10°46	25° 2	13°40	18°55	20° 8	2°12	17°41	S 11
S 12	13 22 13	22°20'47	1♓14	28° 6	17°29	11° 5	1°26	3°56	10°44	25° 3	13°42	18°50	20° 5	2°19	17°45	S 12
M13	13 26 10	23°20'22	14°50	0♉ 7	18°43	11°52	1°39	3°51	10°43	25° 3	13°43	18°43	20° 2	2°26	17°48	M13
T 14	13 30 6	24°19'56	28°16	2° 8	19°57	12°39	1°51	3°47	10°41	25° 4	13°45	18°34	19°59	2°32	17°52	T 14
W15	13 34 3	25°19'28	11♈29	4° 9	21°10	13°26	2° 4	3°43	10°39	25° 4	13°46	18°24	19°55	2°39	17°55	W15
T 16	13 37 59	26°18'59	24°28	6° 8	22°24	14°13	2°17	3°38	10°38	25° 4	13°48	18°15	19°52	2°46	17°59	T 16
F 17	13 41 56	27°18'27	7♉12	8° 7	23°37	15° 0	2°30	3°34	10°36	25° 5	13°49	18° 7	19°49	2°52	18° 2	F 17
S 18	13 45 53	28°17'53	19°40	10° 4	24°51	15°48	2°43	3°30	10°34	25° 5	13°51	18° 1	19°46	2°59	18° 5	S 18
S 19	13 49 49	29°17'18	1♊54	12° 0	26° 4	16°35	2°56	3°26	10°33	25° 5	13°52	17°57	19°43	3° 6	18° 9	S 19
M20	13 53 46	0♉16'40	13°56	13°53	27°17	17°22	3° 9	3°22	10°32	25° 6	13°54	17°D56	19°40	3°12	18°12	M20
T 21	13 57 42	1°16'00	25°49	15°43	28°31	18° 9	3°23	3°18	10°30	25° 6	13°55	17°56	19°36	3°19	18°15	T 21
W22	14 1 39	2°15'18	7♋38	17°31	29°44	18°56	3°36	3°14	10°29	25° 6	13°57	17°57	19°33	3°26	18°18	W22
T 23	14 5 35	3°14'34	19°26	19°15	0♊57	19°42	3°49	3°10	10°28	25° 6	13°58	17°59	19°30	3°32	18°22	T 23
F 24	14 9 32	4°13'47	1♌19	20°56	2°10	20°29	4° 2	3° 6	10°26	25° 6	14° 0	17°R59	19°27	3°39	18°25	F 24
S 25	14 13 28	5°12'58	13°23	22°32	3°23	21°16	4°16	3° 3	10°25	25° 6	14° 1	17°59	19°24	3°45	18°28	S 25
S 26	14 17 25	6°12'07	25°41	24° 3	4°36	22° 3	4°29	2°59	10°24	25°R 6	14° 2	17°57	19°20	3°52	18°31	S 26
M27	14 21 22	7°11'14	8♍19	25°30	5°49	22°50	4°43	2°55	10°23	25° 6	14° 4	17°53	19°17	3°59	18°34	M27
T 28	14 25 18	8°10'19	21°21	26°52	7° 2	23°37	4°56	2°52	10°22	25° 6	14° 5	17°48	19°14	4° 5	18°37	T 28
W29	14 29 15	9° 9'21	4♎46	28° 9	8°15	24°24	5°10	2°49	10°21	25° 6	14° 7	17°42	19°11	4°12	18°40	W29
T 30	14 33 11	10♉ 8'21	18♎37	29♉20	9♊28	25♈10	5♊23	2♎45	10♍20	25♑ 6	14♈ 8	17♊36	19♊ 8	4♋19	18♓43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n29	5n53	5n 0	0n52	1s52	12n 9	0s37	0n 4	0s58	19n 4	0s47	0n18	2n22	8n 7	0n49	20s 7	0n54	8s50	15s16	22n52	22n57	24n12	0s19	5n 9
T 2	4 52	0 15	4 43	1 40	1 48	12 36	0 35	0 23	0 58	19 6	0 47	0 20	2 22	8 8	0 49	20 7	0 54	8 49	15 16	22 51	22 57	24 13	0 17	5 9
F 3	5 15	5s30	4 8	2 29	1 43	13 3	0 32	0 42	0 58	19 9	0 47	0 22	2 22	8 8	0 49	20 7	0 54	8 49	15 16	22 50	22 56	24 14	0 16	5 10
S 4	5 38	11 5	3 18	3 19	1 37	13 29	0 30	1 1	0 57	19 12	0 47	0 23	2 22	8 9	0 49	20 6	0 54	8 48	15 16	22 50	22 56	24 14	0 14	5 10
S 5	6 1	16 7	2 15	4 10	1 31	13 55	0 27	1 20	0 57	19 15	0 47	0 25	2 22	8 10	0 49	20 6	0 54	8 48	15 16	22 49	22 56	24 15	0 13	5 10
M 6	6 24	20 16	1 4	5 1	1 24	14 21	0 25	1 38	0 57	19 17	0 47	0 27	2 22	8 11	0 49	20 6	0 54	8 47	15 16	22 49	22 56	24 16	0 11	5 10
T 7	6 46	23 11	0s12	5 52	1 17	14 46	0 22	1 57	0 56	19 20	0 46	0 29	2 22	8 11	0 49	20 6	0 54	8 46	15 16	22 49	22 55	24 17	0 10	5 10
W 8	7 9	24 36	1 27	6 44	1 9	15 11	0 20	2 16	0 56	19 23	0 46	0 31	2 22	8 12	0 49	20 6	0 54	8 46	15 16	22 49	22 55	24 18	0 8	5 10
T 9	7 32	24 26	2 36	7 36	1 1	15 36	0 17	2 35	0 56	19 25	0 46	0 33	2 22	8 13	0 49	20 6	0 54	8 45	15 16	22 49	22 55	24 18	0 7	5 10
F 10	7 54	22 42	3 35	8 28	0 52	16 0	0 14	2 54	0 55	19 28	0 46	0 34	2 22	8 13	0 49	20 6	0 54	8 45	15 16	22 49	22 55	24 19	0 5	5 10
S 11	8 16	19 38	4 21	9 20	0 43	16 24	0 12	3 12	0 55	19 31	0 46	0 36	2 22	8 14	0 49	20 6	0 54	8 44	15 16	22 49	22 54	24 20	0 4	5 10
S 12	8 38	15 30	4 51	10 13	0 33	16 47	0 9	3 31	0 54	19 33	0 46	0 38	2 22	8 15	0 49	20 5	0 54	8 44	15 16	22 48	22 54	24 21	0 2	5 10
M13	9 0	10 37	5 5	11 5	0 23	17 10	0 6	3 50	0 54	19 36	0 46	0 39	2 22	8 15	0 49	20 5	0 54	8 43	15 16	22 48	22 54	24 21	0 1	5 10
T 14	9 22	5 18	5 1	11 56	0 12	17 33	0 3	4 8	0 54	19 39	0 45	0 41	2 22	8 16	0 49	20 5	0 54	8 43	15 17	22 47	22 54	24 22	0n 1	5 11
W15	9 44	0n12	4 41	12 47	0 2	17 55	0 0	4 27	0 53	19 41	0 45	0 43	2 22	8 16	0 49	20 5	0 54	8 42	15 17	22 46	22 54	24 23	0 2	5 11
T 16	10 5	5 35	4 7	13 37	0n10	18 17	0n 2	4 45	0 53	19 44	0 45	0 44	2 22	8 17	0 49	20 5	0 54	8 42	15 17	22 45	22 53	24 24	0 3	5 11
F 17	10 27	10 39	3 21	14 27	0 21	18 38	0 5	5 4	0 53	19 47	0 45	0 46	2 22	8 18	0 49	20 5	0 54	8 41	15 17	22 45	22 53	24 24	0 5	5 11
S 18	10 48	15 11	2 26	15 15	0 32	18 58	0 8	5 22	0 52	19 49	0 45	0 48	2 22	8 18	0 49	20 5	0 54	8 41	15 17	22 44	22 53	24 25	0 6	5 11
S 19	11 9	19 0	1 25	16 2	0 44	19 19	0 11	5 41	0 52	19 52	0 45	0 49	2 22	8 19	0 49	20 5	0 54	8 40	15 17	22 44	22 53	24 26	0 8	5 11
M20	11 29	21 57	0 22	16 47	0 56	19 38	0 14	5 59	0 51	19 55	0 45	0 51	2 22	8 19	0 49	20 5	0 54	8 40	15 17	22 44	22 52	24 26	0 9	5 11
T 21	11 50	23 55	0n43	17 30	1 7	19 58	0 17	6 17	0 51	19 57	0 44	0 52	2 22	8 20	0 49	20 5	0 54	8 39	15 17	22 44	22 52	24 27	0 10	5 11
W22	12 10	24 48	1 45	18 12	1 18	20 16	0 20	6 35	0 50	20 0	0 44	0 54	2 22	8 20	0 49	20 5	0 54	8 39	15 17	22 44	22 52	24 28	0 12	5 12
T 23	12 30	24 33	2 42	18 51	1 30	20 34	0 22	6 53	0 50	20 3	0 44	0 55	2 22	8 21	0 49	20 5	0 54	8 39	15 17	22 44	22 52	24 28	0 13	5 12
F 24	12 50	23 12	3 33	19 28	1 40	20 52	0 25	7 11	0 50	20 5	0 44	0 56	2 21	8 21	0 49	20 5	0 54	8 38	15 18	22 44	22 51	24 29	0 14	5 12
S 25	13 10	20 46	4 16	20 3	1 51	21 9	0 28	7 29	0 49	20 8	0 44	0 58	2 21	8 21	0 48	20 5	0 54	8 38	15 18	22 44	22 51	24 30	0 16	5 12
S 26	13 30	17 23	4 48	20 36	2 0	21 25	0 31	7 47	0 49	20 10	0 44	0 59	2 21	8 22	0 48	20 4	0 54	8 37	15 18	22 44	22 51	24 31	0 17	5 12
M27	13 49	13 7	5 6	21 6	2 10	21 41	0 34	8 4	0 48	20 13	0 44	1 0	2 21	8 22	0 48	20 4	0 54	8 37	15 18	22 43	22 51	24 31	0 18	5 12
T 28	14 8	8 10	5 10	21 34	2 18	21 56	0 37	8 22	0 48	20 15	0 43	1 2	2 21	8 23	0 48	20 4	0 54	8 37	15 18	22 43	22 50	24 32	0 20	5 12
W29	14 27	2 40	4 57	21 59	2 26	22 11	0 40	8 39	0 47	20 18	0 43	1 3	2 21	8 23	0 48	20 4	0 54	8 36	15 18	22 42	22 50	24 32	0 21	5 13
T 30	14n45	3s 8	4n27	22n21	2n33	22n25	0n43	8n57	0s47	20n21	0s43	1n 4	2n21	8n23	0n48	20s 4	0n54	8s36	15s19	22n42	22n50	24n33	0n22	5n13

Julian Day Number = 2928276.5, Delta T = 01h32m59s
Ecliptic obliquity = 23°16'17, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°01'29, Lahiri = 42°08'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3305
geocentric

MAY 3305 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 8	11♉ 7'19	2♏49	0♊25	10♊41	25♈57	5♊37	2°R42	10°R19	25°R 6	14♈10	17°R30	19♊ 5	4♋25	18♓46	F 1
S 2	14 41 4	12° 6'15	17°18	1°25	11°53	26°44	5°51	2♎39	10♍18	25♑ 6	14°11	17♊26	19° 1	4°32	18°48	S 2
S 3	14 45 1	13° 5'10	1♐57	2°19	13° 6	27°30	6° 4	2°36	10°17	25° 6	14°12	17°23	18°58	4°39	18°51	S 3
M 4	14 48 57	14° 4'02	16°41	3° 6	14°19	28°17	6°18	2°33	10°17	25° 5	14°14	17°D23	18°55	4°45	18°54	M 4
T 5	14 52 54	15° 2'53	1♑21	3°47	15°31	29° 4	6°32	2°30	10°16	25° 5	14°15	17°23	18°52	4°52	18°56	T 5
W 6	14 56 51	16° 1'42	15°54	4°22	16°44	29°50	6°46	2°27	10°15	25° 5	14°16	17°25	18°49	4°59	18°59	W 6
T 7	15 0 47	17° 0'30	0♒14	4°51	17°56	0♉37	7° 0	2°24	10°15	25° 4	14°18	17°26	18°46	5° 5	19° 2	T 7
F 8	15 4 44	17°59'15	14°20	5°14	19° 8	1°23	7°14	2°22	10°14	25° 4	14°19	17°R27	18°42	5°12	19° 4	F 8
S 9	15 8 40	18°58'00	28°10	5°30	20°21	2°10	7°27	2°19	10°14	25° 4	14°20	17°27	18°39	5°19	19° 7	S 9
S 10	15 12 37	19°56'42	11♓44	5°40	21°33	2°56	7°41	2°17	10°13	25° 3	14°22	17°25	18°36	5°25	19° 9	S 10
M11	15 16 33	20°55'23	25° 3	5°R44	22°45	3°42	7°55	2°14	10°13	25° 3	14°23	17°22	18°33	5°32	19°12	M11
T 12	15 20 30	21°54'02	8♈ 8	5°43	23°57	4°29	8° 9	2°12	10°13	25° 2	14°24	17°19	18°30	5°39	19°14	T 12
W13	15 24 26	22°52'40	20°58	5°35	25° 9	5°15	8°23	2°10	10°12	25° 2	14°26	17°15	18°26	5°45	19°16	W13
T 14	15 28 23	23°51'16	3♉35	5°22	26°21	6° 1	8°37	2° 8	10°12	25° 1	14°27	17°11	18°23	5°52	19°18	T 14
F 15	15 32 20	24°49'50	16° 0	5° 4	27°33	6°48	8°52	2° 6	10°12	25° 1	14°28	17° 8	18°20	5°58	19°21	F 15
S 16	15 36 16	25°48'23	28°14	4°42	28°45	7°34	9° 6	2° 4	10°12	25° 0	14°29	17° 6	18°17	6° 5	19°23	S 16
S 17	15 40 13	26°46'53	10♊18	4°15	29°57	8°20	9°20	2° 2	10°12	24°59	14°30	17° 4	18°14	6°12	19°25	S 17
M18	15 44 9	27°45'22	22°14	3°45	1♋ 9	9° 6	9°34	2° 0	10°D12	24°59	14°32	17°D 4	18°11	6°18	19°27	M18
T 19	15 48 6	28°43'49	4♋ 4	3°12	2°20	9°52	9°48	1°59	10°12	24°58	14°33	17° 5	18° 7	6°25	19°29	T 19
W20	15 52 2	29°42'14	15°51	2°36	3°32	10°38	10° 2	1°57	10°12	24°57	14°34	17° 6	18° 4	6°32	19°31	W20
T 21	15 55 59	0♊40'37	27°40	1°59	4°43	11°24	10°16	1°56	10°12	24°57	14°35	17° 8	18° 1	6°38	19°33	T 21
F 22	15 59 55	1°38'58	9♌33	1°21	5°55	12°10	10°31	1°55	10°12	24°56	14°36	17° 9	17°58	6°45	19°35	F 22
S 23	16 3 52	2°37'18	21°36	0°42	7° 6	12°56	10°45	1°53	10°13	24°55	14°37	17°10	17°55	6°52	19°36	S 23
S 24	16 7 49	3°35'35	3♍53	0° 4	8°18	13°42	10°59	1°52	10°13	24°54	14°38	17°R10	17°52	6°58	19°38	S 24
M25	16 11 45	4°33'50	16°28	29♉27	9°29	14°28	11°13	1°51	10°13	24°53	14°40	17°10	17°48	7° 5	19°40	M25
T 26	16 15 42	5°32'03	29°26	28°51	10°40	15°13	11°27	1°51	10°14	24°52	14°41	17° 9	17°45	7°12	19°41	T 26
W27	16 19 38	6°30'14	12♎49	28°18	11°51	15°59	11°42	1°50	10°14	24°52	14°42	17° 8	17°42	7°18	19°43	W27
T 28	16 23 35	7°28'23	26°39	27°47	13° 2	16°45	11°56	1°49	10°15	24°51	14°43	17° 7	17°39	7°25	19°45	T 28
F 29	16 27 31	8°26'31	10♏55	27°20	14°13	17°30	12°10	1°49	10°15	24°50	14°44	17° 6	17°36	7°32	19°46	F 29
S 30	16 31 28	9°24'37	25°33	26°56	15°24	18°16	12°24	1°48	10°16	24°49	14°45	17° 5	17°32	7°38	19°47	S 30
S 31	16 35 24	10♊22'41	10♐27	26♉36	16♋34	19♉ 2	12♊39	1♎48	10♍17	24♑48	14♈46	17°D 5	17♊29	7♋45	19♓49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 4	8s55	3n39	22n41	2n39	22n38	0n46	9n14	0s46	20n23	0s43	1n 5	2n21	8n24	0n48	20s 4	0n54	8s35	15s19	22n41	22n50	24n34	0n23	5n13
S 2	15 22	14 22	2 37	22 58	2 43	22 51	0 48	9 31	0 46	20 26	0 43	1 6	2 21	8 24	0 48	20 4	0 54	8 35	15 19	22 41	22 49	24 34	0 25	5 13
S 3	15 39	19 3	1 23	23 13	2 47	23 3	0 51	9 48	0 45	20 28	0 43	1 8	2 20	8 24	0 48	20 4	0 54	8 35	15 19	22 41	22 49	24 35	0 26	5 13
M 4	15 57	22 33	0 4	23 25	2 50	23 15	0 54	10 5	0 45	20 30	0 43	1 9	2 20	8 24	0 48	20 4	0 54	8 34	15 19	22 41	22 49	24 36	0 27	5 14
T 5	16 14	24 32	1s16	23 34	2 52	23 26	0 57	10 22	0 44	20 33	0 43	1 10	2 20	8 25	0 48	20 5	0 54	8 34	15 19	22 41	22 48	24 36	0 28	5 14
W 6	16 31	24 49	2 30	23 41	2 52	23 36	1 0	10 39	0 44	20 35	0 43	1 11	2 20	8 25	0 48	20 5	0 54	8 34	15 20	22 41	22 48	24 37	0 30	5 14
T 7	16 48	23 26	3 33	23 46	2 52	23 46	1 2	10 56	0 43	20 38	0 42	1 12	2 20	8 25	0 48	20 5	0 54	8 33	15 20	22 41	22 48	24 37	0 31	5 14
F 8	17 4	20 37	4 23	23 48	2 49	23 55	1 5	11 12	0 43	20 40	0 42	1 13	2 20	8 25	0 48	20 5	0 54	8 33	15 20	22 41	22 48	24 38	0 32	5 14
S 9	17 20	16 40	4 56	23 48	2 46	24 3	1 8	11 29	0 42	20 42	0 42	1 13	2 20	8 25	0 48	20 5	0 54	8 33	15 20	22 41	22 47	24 39	0 33	5 15
S 10	17 36	11 55	5 12	23 45	2 41	24 11	1 10	11 45	0 42	20 45	0 42	1 14	2 20	8 25	0 48	20 5	0 54	8 32	15 20	22 41	22 47	24 39	0 34	5 15
M11	17 52	6 43	5 11	23 40	2 35	24 17	1 13	12 1	0 41	20 47	0 42	1 15	2 19	8 25	0 48	20 5	0 54	8 32	15 21	22 41	22 47	24 40	0 35	5 15
T 12	18 7	1 18	4 53	23 32	2 28	24 24	1 16	12 17	0 41	20 49	0 42	1 16	2 19	8 26	0 48	20 5	0 54	8 32	15 21	22 40	22 47	24 40	0 36	5 15
W13	18 22	4n 5	4 21	23 22	2 19	24 29	1 18	12 33	0 40	20 52	0 42	1 16	2 19	8 26	0 48	20 5	0 54	8 32	15 21	22 40	22 46	24 41	0 37	5 15
T 14	18 36	9 13	3 37	23 10	2 9	24 34	1 21	12 49	0 39	20 54	0 42	1 17	2 19	8 26	0 48	20 5	0 55	8 31	15 21	22 40	22 46	24 41	0 39	5 16
F 15	18 51	13 54	2 43	22 55	1 58	24 38	1 23	13 4	0 39	20 56	0 42	1 18	2 19	8 26	0 48	20 5	0 55	8 31	15 22	22 39	22 46	24 42	0 40	5 16
S 16	19 4	17 58	1 42	22 39	1 45	24 42	1 26	13 20	0 38	20 59	0 41	1 18	2 19	8 26	0 48	20 5	0 55	8 31	15 22	22 39	22 46	24 42	0 41	5 16
S 17	19 18	21 13	0 37	22 21	1 31	24 44	1 28	13 35	0 38	21 1	0 41	1 19	2 18	8 26	0 48	20 5	0 55	8 31	15 22	22 39	22 45	24 43	0 42	5 16
M18	19 31	23 31	0n28	22 0	1 17	24 47	1 31	13 50	0 37	21 3	0 41	1 19	2 18	8 26	0 48	20 5	0 55	8 31	15 22	22 39	22 45	24 44	0 43	5 16
T 19	19 44	24 45	1 33	21 39	1 1	24 48	1 33	14 5	0 37	21 5	0 41	1 20	2 18	8 26	0 48	20 5	0 55	8 30	15 23	22 39	22 45	24 44	0 44	5 17
W20	19 57	24 52	2 33	21 16	0 45	24 49	1 35	14 20	0 36	21 7	0 41	1 20	2 18	8 26	0 47	20 6	0 55	8 30	15 23	22 39	22 44	24 45	0 45	5 17
T 21	20 9	23 51	3 26	20 52	0 28	24 49	1 37	14 35	0 36	21 9	0 41	1 21	2 18	8 25	0 47	20 6	0 55	8 30	15 23	22 39	22 44	24 45	0 46	5 17
F 22	20 21	21 46	4 11	20 27	0 11	24 48	1 40	14 50	0 35	21 12	0 41	1 21	2 18	8 25	0 47	20 6	0 55	8 30	15 23	22 39	22 44	24 46	0 46	5 17
S 23	20 32	18 43	4 46	20 2	0s 7	24 46	1 42	15 4	0 34	21 14	0 41	1 21	2 17	8 25	0 47	20 6	0 55	8 30	15 24	22 39	22 44	24 46	0 47	5 18
S 24	20 43	14 48	5 9	19 37	0 25	24 44	1 44	15 18	0 34	21 16	0 41	1 22	2 17	8 25	0 47	20 6	0 55	8 29	15 24	22 39	22 43	24 47	0 48	5 18
M25	20 54	10 10	5 17	19 12	0 42	24 42	1 46	15 32	0 33	21 18	0 41	1 22	2 17	8 25	0 47	20 6	0 55	8 29	15 24	22 39	22 43	24 47	0 49	5 18
T 26	21 5	4 58	5 10	18 48	0 59	24 38	1 48	15 46	0 33	21 20	0 41	1 22	2 17	8 25	0 47	20 6	0 55	8 29	15 24	22 39	22 43	24 47	0 50	5 18
W27	21 15	0s38	4 46	18 24	1 16	24 34	1 50	16 0	0 32	21 22	0 40	1 22	2 17	8 24	0 47	20 7	0 55	8 29	15 25	22 39	22 42	24 48	0 51	5 19
T 28	21 24	6 24	4 5	18 1	1 33	24 29	1 51	16 13	0 31	21 24	0 40	1 22	2 16	8 24	0 47	20 7	0 55	8 29	15 25	22 39	22 42	24 48	0 52	5 19
F 29	21 33	12 1	3 8	17 40	1 48	24 24	1 53	16 27	0 31	21 26	0 40	1 22	2 16	8 24	0 47	20 7	0 55	8 29	15 25	22 39	22 42	24 49	0 52	5 19
S 30	21 42	17 7	1 57	17 20	2 3	24 17	1 55	16 40	0 30	21 28	0 40	1 22	2 16	8 24	0 47	20 7	0 55	8 29	15 26	22 39	22 42	24 49	0 53	5 19
S 31	21n51	21s15	0n37	17n 2	2s17	24n11	1n56	16n53	0s29	21n29	0s40	1n22	2n16	8n23	0n47	20s 7	0n55	8s29	15s26	22n39	22n41	24n50	0n54	5n20

Julian Day Number = 2928306.5, Delta T = 01h32m59s
Ecliptic obliquity = 23°16'16, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°01'33, Lahiri = 42°08'33

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ASTRODIENST EPHEMERIS for the year 3305
geocentric

JUNE 3305 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 21	11♊20'43	25♐30	26°R21	17♋45	19♉47	12♊53	1°R48	10♍17	24°R47	14♈47	17♊ 5	17♊26	7♋52	19♓50	M 1
T 2	16 43 18	12°18'45	10♑33	26♉ 9	18°56	20°33	13° 7	1♎47	10°18	24♑46	14°48	17° 5	17°23	7°58	19°51	T 2
W 3	16 47 14	13°16'45	25°28	26° 3	20° 6	21°18	13°21	1°D47	10°19	24°44	14°49	17° 5	17°20	8° 5	19°53	W 3
T 4	16 51 11	14°14'43	10♒ 8	26°D 1	21°16	22° 3	13°36	1°47	10°20	24°43	14°49	17° 6	17°17	8°12	19°54	T 4
F 5	16 55 7	15°12'40	24°27	26° 3	22°27	22°49	13°50	1°48	10°21	24°42	14°50	17° 6	17°13	8°18	19°55	F 5
S 6	16 59 4	16°10'36	8♓24	26°10	23°37	23°34	14° 4	1°48	10°22	24°41	14°51	17° 6	17°10	8°25	19°56	S 6
S 7	17 3 0	17° 8'31	21°58	26°22	24°47	24°19	14°18	1°48	10°23	24°40	14°52	17° 6	17° 7	8°31	19°57	S 7
M 8	17 6 57	18° 6'25	5♈10	26°38	25°57	25° 4	14°33	1°49	10°24	24°39	14°53	17° 6	17° 4	8°38	19°58	M 8
T 9	17 10 53	19° 4'17	18° 2	26°59	27° 7	25°49	14°47	1°49	10°25	24°37	14°54	17° 6	17° 1	8°45	19°58	T 9
W10	17 14 50	20° 2'09	0♉38	27°24	28°17	26°34	15° 1	1°50	10°26	24°36	14°54	17° 6	16°58	8°51	19°59	W10
T 11	17 18 47	20°59'59	12°59	27°53	29°26	27°19	15°15	1°51	10°28	24°35	14°55	17° 7	16°54	8°58	20° 0	T 11
F 12	17 22 43	21°57'48	25° 9	28°26	0♌36	28° 4	15°30	1°52	10°29	24°34	14°56	17° 7	16°51	9° 5	20° 1	F 12
S 13	17 26 40	22°55'36	7♊ 9	29° 3	1°46	28°49	15°44	1°53	10°30	24°32	14°57	17° 7	16°48	9°11	20° 1	S 13
S 14	17 30 36	23°53'23	19° 4	29°44	2°55	29°34	15°58	1°54	10°32	24°31	14°57	17°R 8	16°45	9°18	20° 2	S 14
M15	17 34 33	24°51'09	0♋54	0♊29	4° 4	0♊19	16°12	1°55	10°33	24°30	14°58	17° 7	16°42	9°25	20° 2	M15
T 16	17 38 29	25°48'53	12°42	1°18	5°14	1° 4	16°26	1°56	10°35	24°28	14°59	17° 7	16°38	9°31	20° 3	T 16
W17	17 42 26	26°46'36	24°30	2°10	6°23	1°48	16°40	1°58	10°36	24°27	14°59	17° 6	16°35	9°38	20° 3	W17
T 18	17 46 23	27°44'18	6♌21	3° 5	7°32	2°33	16°54	1°59	10°38	24°26	15° 0	17° 4	16°32	9°45	20° 3	T 18
F 19	17 50 19	28°41'58	18°17	4° 4	8°40	3°18	17° 9	2° 1	10°40	24°24	15° 1	17° 3	16°29	9°51	20° 4	F 19
S 20	17 54 16	29°39'37	0♍22	5° 6	9°49	4° 2	17°23	2° 3	10°41	24°23	15° 1	17° 1	16°26	9°58	20° 4	S 20
S 21	17 58 12	0♋37'15	12°40	6°11	10°58	4°47	17°37	2° 5	10°43	24°21	15° 2	17° 0	16°23	10° 5	20° 4	S 21
M22	18 2 9	1°34'51	25°13	7°19	12° 6	5°31	17°51	2° 7	10°45	24°20	15° 2	16°59	16°19	10°11	20° 4	M22
T 23	18 6 5	2°32'26	8♎ 7	8°31	13°15	6°15	18° 5	2° 9	10°47	24°18	15° 3	16°D59	16°16	10°18	20°R 4	T 23
W24	18 10 2	3°29'59	21°23	9°45	14°23	7° 0	18°19	2°11	10°49	24°17	15° 3	17° 0	16°13	10°25	20° 4	W24
T 25	18 13 58	4°27'32	5♏ 5	11° 2	15°31	7°44	18°33	2°13	10°51	24°15	15° 4	17° 1	16°10	10°31	20° 4	T 25
F 26	18 17 55	5°25'03	19°13	12°22	16°39	8°28	18°47	2°15	10°53	24°14	15° 4	17° 2	16° 7	10°38	20° 4	F 26
S 27	18 21 52	6°22'33	3♐46	13°45	17°47	9°12	19° 0	2°18	10°55	24°12	15° 5	17° 3	16° 4	10°45	20° 3	S 27
S 28	18 25 48	7°20'02	18°40	15°11	18°54	9°56	19°14	2°20	10°57	24°11	15° 5	17°R 3	16° 0	10°51	20° 3	S 28
M29	18 29 45	8°17'30	3♑49	16°40	20° 2	10°40	19°28	2°23	10°59	24° 9	15° 5	17° 3	15°57	10°58	20° 3	M29
T 30	18 33 41	9♋14'57	19♑ 3	18♊11	21♌ 9	11♊24	19♊42	2♎26	11♍ 1	24♑ 8	15♈ 6	17♊ 1	15♊54	11♋ 5	20♓ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n59	23s58	0s47	16n46	2s30	24n 3	1n58	17n 6	0s29	21n31	0s40	1n22	2n16	8n23	0n47	20s 7	0n55	8s29	15s26	22n39	22n41	24n50	0n55	5n20
T 2	22 7	24 58	2 7	16 32	2 42	23 55	1 59	17 18	0 28	21 33	0 40	1 22	2 16	8 23	0 47	20 8	0 55	8 28	15 27	22 39	22 41	24 51	0 55	5 20
W 3	22 14	24 8	3 18	16 20	2 53	23 46	2 1	17 31	0 28	21 35	0 40	1 22	2 15	8 22	0 47	20 8	0 55	8 28	15 27	22 39	22 40	24 51	0 56	5 20
T 4	22 21	21 40	4 14	16 10	3 3	23 37	2 2	17 43	0 27	21 37	0 40	1 22	2 15	8 22	0 47	20 8	0 55	8 28	15 27	22 39	22 40	24 51	0 57	5 21
F 5	22 27	17 53	4 53	16 1	3 12	23 27	2 3	17 55	0 26	21 39	0 40	1 21	2 15	8 22	0 47	20 8	0 55	8 28	15 27	22 39	22 40	24 52	0 57	5 21
S 6	22 34	13 13	5 14	15 55	3 19	23 16	2 4	18 7	0 26	21 40	0 40	1 21	2 15	8 21	0 47	20 8	0 55	8 28	15 28	22 39	22 39	24 52	0 58	5 21
S 7	22 39	8 1	5 17	15 52	3 26	23 5	2 5	18 19	0 25	21 42	0 40	1 21	2 15	8 21	0 47	20 8	0 55	8 28	15 28	22 39	22 39	24 53	0 59	5 21
M 8	22 45	2 36	5 2	15 50	3 32	22 53	2 6	18 30	0 24	21 44	0 40	1 20	2 14	8 20	0 47	20 9	0 55	8 28	15 28	22 39	22 39	24 53	0 59	5 22
T 9	22 49	2n49	4 33	15 50	3 37	22 40	2 7	18 42	0 24	21 45	0 39	1 20	2 14	8 20	0 47	20 9	0 55	8 28	15 29	22 39	22 39	24 53	1 0	5 22
W10	22 54	8 0	3 51	15 52	3 40	22 27	2 8	18 53	0 23	21 47	0 39	1 20	2 14	8 19	0 47	20 9	0 55	8 28	15 29	22 39	22 38	24 54	1 0	5 22
T 11	22 58	12 47	2 59	15 55	3 43	22 14	2 9	19 4	0 22	21 49	0 39	1 19	2 14	8 19	0 47	20 9	0 55	8 28	15 29	22 39	22 38	24 54	1 1	5 22
F 12	23 2	16 59	1 59	16 1	3 45	21 59	2 10	19 14	0 22	21 50	0 39	1 19	2 14	8 18	0 47	20 9	0 55	8 28	15 30	22 39	22 38	24 55	1 1	5 23
S 13	23 5	20 27	0 55	16 8	3 46	21 45	2 10	19 25	0 21	21 52	0 39	1 18	2 13	8 18	0 47	20 10	0 55	8 28	15 30	22 39	22 37	24 55	1 2	5 23
S 14	23 8	23 0	0n11	16 16	3 46	21 29	2 11	19 35	0 20	21 53	0 39	1 17	2 13	8 17	0 46	20 10	0 55	8 28	15 30	22 39	22 37	24 55	1 2	5 23
M15	23 10	24 32	1 16	16 26	3 45	21 13	2 11	19 45	0 20	21 55	0 39	1 17	2 13	8 16	0 46	20 10	0 55	8 29	15 31	22 39	22 37	24 56	1 3	5 23
T 16	23 12	24 57	2 17	16 37	3 44	20 57	2 11	19 55	0 19	21 56	0 39	1 16	2 13	8 16	0 46	20 10	0 55	8 29	15 31	22 39	22 36	24 56	1 3	5 24
W17	23 14	24 14	3 13	16 50	3 42	20 40	2 11	20 5	0 18	21 58	0 39	1 15	2 13	8 15	0 46	20 11	0 55	8 29	15 32	22 39	22 36	24 56	1 3	5 24
T 18	23 15	22 26	4 0	17 3	3 38	20 23	2 11	20 14	0 18	21 59	0 39	1 14	2 12	8 15	0 46	20 11	0 55	8 29	15 32	22 39	22 36	24 57	1 4	5 24
F 19	23 16	19 39	4 38	17 18	3 35	20 5	2 11	20 23	0 17	22 1	0 39	1 14	2 12	8 14	0 46	20 11	0 55	8 29	15 32	22 39	22 35	24 57	1 4	5 24
S 20	23 16	16 0	5 3	17 33	3 30	19 46	2 11	20 32	0 16	22 2	0 39	1 13	2 12	8 13	0 46	20 11	0 55	8 29	15 33	22 39	22 35	24 57	1 4	5 25
S 21	23 16	11 37	5 16	17 49	3 25	19 27	2 11	20 41	0 16	22 3	0 39	1 12	2 12	8 13	0 46	20 12	0 55	8 29	15 33	22 38	22 35	24 58	1 5	5 25
M22	23 16	6 41	5 13	18 6	3 19	19 8	2 11	20 50	0 15	22 5	0 39	1 11	2 12	8 12	0 46	20 12	0 55	8 29	15 33	22 38	22 34	24 58	1 5	5 25
T 23	23 15	1 20	4 55	18 23	3 13	18 48	2 10	20 58	0 14	22 6	0 39	1 10	2 11	8 11	0 46	20 12	0 55	8 29	15 34	22 38	22 34	24 58	1 5	5 25
W24	23 14	4s14	4 21	18 41	3 6	18 28	2 10	21 6	0 14	22 7	0 39	1 9	2 11	8 10	0 46	20 12	0 55	8 30	15 34	22 38	22 34	24 58	1 5	5 26
T 25	23 12	9 48	3 32	18 59	2 59	18 8	2 9	21 14	0 13	22 8	0 39	1 8	2 11	8 10	0 46	20 13	0 55	8 30	15 34	22 39	22 33	24 59	1 6	5 26
F 26	23 10	15 2	2 28	19 18	2 51	17 46	2 8	21 22	0 12	22 10	0 38	1 7	2 11	8 9	0 46	20 13	0 55	8 30	15 35	22 39	22 33	24 59	1 6	5 26
S 27	23 7	19 34	1 13	19 36	2 42	17 25	2 7	21 29	0 11	22 11	0 38	1 6	2 11	8 8	0 46	20 13	0 55	8 30	15 35	22 39	22 33	24 59	1 6	5 26
S 28	23 4	22 56	0s 9	19 55	2 34	17 3	2 6	21 36	0 11	22 12	0 38	1 4	2 11	8 7	0 46	20 13	0 55	8 30	15 35	22 39	22 33	24 59	1 6	5 27
M29	23 1	24 44	1 31	20 13	2 24	16 41	2 5	21 43	0 10	22 13	0 38	1 3	2 10	8 6	0 46	20 14	0 55	8 30	15 36	22 39	22 32	25 0	1 6	5 27
T 30	22n57	24s41	2s47	20n31	2s15	16n18	2n 4	21n50	0s 9	22n14	0s38	1n 2	2n10	8n 6	0n46	20s14	0n55	8s31	15s36	22n39	22n32	25n 0	1n 6	5n27

Julian Day Number = 2928337.5, Delta T = 01h33m00s
Ecliptic obliquity = 23°16'16, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°01'37, Lahiri = 42°08'38

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ASTRODIENST EPHEMERIS for the year 3305
geocentric

JULY 3305 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 38	10♋12'23	4♒12	19♊45	22♌16	12♊ 8	19♊56	2♎28	11♍ 3	24°R 6	15♈ 6	16°R59	15♊51	11♋11	20°R 2	W 1
T 2	18 41 34	11° 9'49	19° 8	21°22	23°23	12°52	20° 9	2°31	11° 5	24♉ 5	15° 6	16♊55	15°48	11°18	20♓ 1	T 2
F 3	18 45 31	12° 7'14	3♓42	23° 2	24°30	13°36	20°23	2°34	11° 8	24° 3	15° 7	16°52	15°44	11°25	20° 1	F 3
S 4	18 49 27	13° 4'38	17°50	24°45	25°37	14°20	20°37	2°37	11°10	24° 2	15° 7	16°50	15°41	11°31	20° 0	S 4
S 5	18 53 24	14° 2'02	1♈31	26°30	26°43	15° 3	20°50	2°41	11°12	24° 0	15° 7	16°48	15°38	11°38	20° 0	S 5
M 6	18 57 21	14°59'26	14°44	28°18	27°50	15°47	21° 4	2°44	11°15	23°58	15° 7	16°D47	15°35	11°45	19°59	M 6
T 7	19 1 17	15°56'49	27°33	0♋ 8	28°56	16°31	21°18	2°47	11°17	23°57	15° 8	16°48	15°32	11°51	19°58	T 7
W 8	19 5 14	16°54'12	10♉ 2	2° 1	0♍ 2	17°14	21°31	2°51	11°20	23°55	15° 8	16°49	15°29	11°58	19°57	W 8
T 9	19 9 10	17°51'34	22°15	3°57	1° 8	17°58	21°45	2°54	11°22	23°54	15° 8	16°51	15°25	12° 5	19°56	T 9
F 10	19 13 7	18°48'56	4♊16	5°55	2°13	18°41	21°58	2°58	11°25	23°52	15° 8	16°52	15°22	12°11	19°55	F 10
S 11	19 17 3	19°46'18	16° 9	7°55	3°19	19°24	22°11	3° 2	11°28	23°50	15° 8	16°R53	15°19	12°18	19°54	S 11
S 12	19 21 0	20°43'40	27°57	9°57	4°24	20° 8	22°25	3° 5	11°30	23°49	15° 8	16°52	15°16	12°25	19°53	S 12
M13	19 24 56	21°41'01	9♋45	12° 1	5°29	20°51	22°38	3° 9	11°33	23°47	15° 8	16°50	15°13	12°31	19°52	M13
T 14	19 28 53	22°38'22	21°33	14° 7	6°34	21°34	22°51	3°13	11°36	23°45	15° 8	16°46	15°10	12°38	19°51	T 14
W15	19 32 50	23°35'42	3♌25	16°15	7°38	22°17	23° 4	3°17	11°38	23°44	15°R 8	16°41	15° 6	12°45	19°50	W15
T 16	19 36 46	24°33'02	15°22	18°24	8°43	23° 0	23°17	3°21	11°41	23°42	15° 8	16°34	15° 3	12°51	19°48	T 16
F 17	19 40 43	25°30'21	27°25	20°34	9°47	23°43	23°31	3°26	11°44	23°41	15° 8	16°27	15° 0	12°58	19°47	F 17
S 18	19 44 39	26°27'40	9♍38	22°44	10°51	24°26	23°44	3°30	11°47	23°39	15° 8	16°20	14°57	13° 4	19°46	S 18
S 19	19 48 36	27°24'58	22° 2	24°55	11°55	25° 9	23°57	3°34	11°50	23°37	15° 8	16°15	14°54	13°11	19°44	S 19
M20	19 52 32	28°22'16	4♎39	27° 7	12°58	25°52	24° 9	3°39	11°53	23°36	15° 8	16°10	14°50	13°18	19°43	M20
T 21	19 56 29	29°19'33	17°32	29°18	14° 1	26°35	24°22	3°43	11°56	23°34	15° 8	16° 8	14°47	13°24	19°41	T 21
W22	20 0 25	0♌16'50	0♏44	1♌28	15° 4	27°17	24°35	3°48	11°59	23°33	15° 8	16°D 7	14°44	13°31	19°40	W22
T 23	20 4 22	1°14'06	14°17	3°39	16° 7	28° 0	24°48	3°53	12° 2	23°31	15° 8	16° 8	14°41	13°38	19°38	T 23
F 24	20 8 19	2°11'23	28°14	5°48	17° 9	28°42	25° 1	3°57	12° 5	23°29	15° 7	16° 9	14°38	13°44	19°36	F 24
S 25	20 12 15	3° 8'38	12♐34	7°56	18°11	29°25	25°13	4° 2	12° 8	23°28	15° 7	16°R10	14°35	13°51	19°35	S 25
S 26	20 16 12	4° 5'54	27°16	10° 3	19°13	0♋ 7	25°26	4° 7	12°11	23°26	15° 7	16° 9	14°31	13°58	19°33	S 26
M27	20 20 8	5° 3'09	12♑15	12° 9	20°15	0°50	25°38	4°12	12°14	23°25	15° 7	16° 7	14°28	14° 4	19°31	M27
T 28	20 24 5	6° 0'24	27°24	14°13	21°16	1°32	25°51	4°17	12°17	23°23	15° 6	16° 3	14°25	14°11	19°29	T 28
W29	20 28 1	6°57'39	12♒33	16°15	22°17	2°14	26° 3	4°22	12°20	23°21	15° 6	15°56	14°22	14°18	19°27	W29
T 30	20 31 58	7°54'54	27°33	18°16	23°17	2°56	26°15	4°27	12°23	23°20	15° 6	15°49	14°19	14°24	19°25	T 30
F 31	20 35 55	8♌52'09	12♓14	20♌15	24♍17	3♋38	26♊27	4♎33	12♍27	23♑18	15♈ 5	15♊41	14♊16	14♋31	19♓23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n53	22s49	3s51	20n49	2s 5	15n55	2n 3	21n57	0s 9	22n15	0s38	1n 1	2n10	8n 5	0n46	20s14	0n55	8s31	15s37	22n38	22n32	25n 0	1n 6	5n27	
T 2	22 48	19 23	4 38	21 6	1 54	15 32	2 1	22 3	0 8	22 16	0 38	0 59	2 10	8 4	0 46	20 14	0 55	8 31	15 37	22 38	22 31	25 0	1 6	5 28	
F 3	22 43	14 50	5 6	21 22	1 43	15 9	2 0	22 9	0 7	22 17	0 38	0 58	2 10	8 3	0 46	20 15	0 55	8 31	15 37	22 38	22 31	25 1	1 6	5 28	
S 4	22 38	9 36	5 14	21 38	1 32	14 45	1 58	22 15	0 6	22 18	0 38	0 57	2 9	8 2	0 46	20 15	0 55	8 32	15 38	22 37	22 31	25 1	1 6	5 28	
S 5	22 32	4 4	5 4	21 52	1 21	14 20	1 56	22 21	0 6	22 19	0 38	0 55	2 9	8 1	0 46	20 15	0 55	8 32	15 38	22 37	22 30	25 1	1 6	5 28	
M 6	22 26	1n29	4 38	22 6	1 10	13 56	1 54	22 26	0 5	22 20	0 38	0 54	2 9	8 0	0 46	20 16	0 55	8 32	15 38	22 37	22 30	25 1	1 6	5 29	
T 7	22 20	6 49	3 58	22 18	0 59	13 31	1 52	22 31	0 4	22 21	0 38	0 52	2 9	7 59	0 46	20 16	0 55	8 32	15 39	22 37	22 30	25 1	1 6	5 29	
W 8	22 13	11 44	3 8	22 28	0 47	13 6	1 50	22 36	0 4	22 22	0 38	0 51	2 9	7 58	0 46	20 16	0 55	8 33	15 39	22 37	22 29	25 2	1 6	5 29	
T 9	22 5	16 5	2 11	22 37	0 35	12 41	1 48	22 41	0 3	22 23	0 38	0 49	2 9	7 57	0 46	20 16	0 55	8 33	15 40	22 38	22 29	25 2	1 6	5 29	
F 10	21 58	19 43	1 9	22 45	0 24	12 15	1 45	22 45	0 2	22 24	0 38	0 48	2 8	7 56	0 46	20 17	0 55	8 33	15 40	22 38	22 28	25 2	1 6	5 30	
S 11	21 50	22 29	0 4	22 50	0 13	11 49	1 43	22 50	0 1	22 25	0 38	0 46	2 8	7 55	0 46	20 17	0 55	8 34	15 40	22 38	22 28	25 2	1 6	5 30	
S 12	21 41	24 16	1n 0	22 53	0 1	11 23	1 40	22 54	0 1	22 26	0 38	0 44	2 8	7 54	0 45	20 17	0 55	8 34	15 41	22 38	22 28	25 2	1 5	5 30	
M13	21 32	24 56	2 2	22 54	0n10	10 57	1 37	22 58	0n 0	22 26	0 38	0 43	2 8	7 53	0 45	20 17	0 55	8 34	15 41	22 37	22 27	25 3	1 5	5 30	
T 14	21 23	24 29	2 58	22 52	0 20	10 30	1 34	23 1	0 1	22 27	0 38	0 41	2 8	7 52	0 45	20 18	0 55	8 35	15 41	22 37	22 27	25 3	1 5	5 30	
W15	21 14	22 56	3 46	22 48	0 31	10 4	1 31	23 4	0 2	22 28	0 38	0 39	2 8	7 51	0 45	20 18	0 55	8 35	15 42	22 37	22 27	25 3	1 5	5 31	
T 16	21 4	20 21	4 25	22 41	0 41	9 37	1 28	23 8	0 2	22 28	0 38	0 37	2 7	7 50	0 45	20 18	0 55	8 35	15 42	22 36	22 26	25 3	1 4	5 31	
F 17	20 53	16 52	4 53	22 32	0 50	9 10	1 25	23 10	0 3	22 29	0 38	0 36	2 7	7 49	0 45	20 19	0 55	8 36	15 43	22 35	22 26	25 3	1 4	5 31	
S 18	20 43	12 39	5 8	22 20	0 59	8 42	1 22	23 13	0 4	22 30	0 38	0 34	2 7	7 48	0 45	20 19	0 55	8 36	15 43	22 35	22 26	25 3	1 4	5 31	
S 19	20 32	7 52	5 8	22 6	1 7	8 15	1 18	23 15	0 4	22 30	0 38	0 32	2 7	7 47	0 45	20 19	0 55	8 36	15 43	22 34	22 25	25 3	1 3	5 32	
M20	20 21	2 40	4 54	21 49	1 15	7 48	1 14	23 18	0 5	22 31	0 38	0 30	2 7	7 45	0 45	20 19	0 55	8 37	15 44	22 34	22 25	25 3	1 3	5 32	
T 21	20 9	2s45	4 25	21 29	1 21	7 20	1 11	23 20	0 6	22 32	0 38	0 28	2 7	7 44	0 45	20 20	0 55	8 37	15 44	22 33	22 25	25 4	1 2	5 32	
W22	19 57	8 11	3 41	21 7	1 27	6 52	1 7	23 21	0 7	22 32	0 38	0 26	2 6	7 43	0 45	20 20	0 55	8 37	15 44	22 33	22 24	25 4	1 2	5 32	
T 23	19 45	13 24	2 44	20 42	1 33	6 24	1 3	23 23	0 7	22 33	0 38	0 24	2 6	7 42	0 45	20 20	0 55	8 38	15 45	22 33	22 24	25 4	1 2	5 32	
F 24	19 32	18 4	1 36	20 16	1 37	5 56	0 59	23 24	0 8	22 33	0 38	0 22	2 6	7 41	0 45	20 21	0 55	8 38	15 45	22 33	22 24	25 4	1 1	5 32	
S 25	19 19	21 49	0 19	19 47	1 41	5 28	0 54	23 25	0 9	22 34	0 38	0 20	2 6	7 40	0 45	20 21	0 55	8 39	15 45	22 33	22 23	25 4	1 1	5 33	
S 26	19 6	24 14	1s 0	19 17	1 44	5 0	0 50	23 26	0 10	22 34	0 37	0 18	2 6	7 38	0 45	20 21	0 55	8 39	15 46	22 33	22 23	25 4	1 0	5 33	
M27	18 52	24 58	2 16	18 44	1 47	4 32	0 45	23 27	0 10	22 35	0 37	0 16	2 6	7 37	0 45	20 21	0 55	8 40	15 46	22 33	22 22	25 4	0 59	5 33	
T 28	18 38	23 52	3 23	18 10	1 48	4 4	0 41	23 27	0 11	22 35	0 37	0 14	2 6	7 36	0 45	20 22	0 55	8 40	15 47	22 33	22 22	25 4	0 59	5 33	
W29	18 24	21 1	4 17	17 35	1 49	3 36	0 36	23 27	0 12	22 35	0 37	0 12	2 5	7 35	0 45	20 22	0 55	8 40	15 47	22 32	22 22	25 4	0 58	5 33	
T 30	18 10	16 48	4 51	16 58	1 49	3 7	0 31	23 27	0 13	22 36	0 37	0 10	2 5	7 34	0 45	20 22	0 55	8 41	15 47	22 31	22 21	25 4	0 58	5 34	
F 31	17n55	11s38	5s 6	16n21	1n48	2n39	0n26	23n27	0n13	22n36	0s37	0n 7	2n 5	7n32	0n45	20s23	0n55	8s41	15s48	22n30	22n21	25n 4	0n57	5n34	

Julian Day Number = 2928367.5, Delta T = 01h33m01s
Ecliptic obliquity = 23°16'16, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°01'41, Lahiri = 42°08'42

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ASTRODIENST EPHEMERIS for the year 3305
geocentric

AUGUST 3305 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 51	9♌49'24	26♓30	22♌12	25♍17	4♋20	26♊40	4♎38	12♍30	23°R17	15°R 5	15°R34	14♊12	14♋38	19°R21	S 1
S 2	20 43 48	10°46'40	10♈17	24° 8	26°17	5° 2	26°52	4°43	12°33	23♑15	15♈ 5	15♊28	14° 9	14°44	19♓19	S 2
M 3	20 47 44	11°43'56	23°35	26° 1	27°16	5°44	27° 4	4°49	12°37	23°14	15° 4	15°25	14° 6	14°51	19°17	M 3
T 4	20 51 41	12°41'12	6♉27	27°53	28°14	6°26	27°15	4°54	12°40	23°12	15° 4	15°23	14° 3	14°58	19°15	T 4
W 5	20 55 37	13°38'29	18°56	29°42	29°13	7° 8	27°27	5° 0	12°43	23°11	15° 3	15°D23	14° 0	15° 4	19°13	W 5
T 6	20 59 34	14°35'47	1♊ 6	1♍30	0♎11	7°50	27°39	5° 6	12°47	23° 9	15° 3	15°24	13°56	15°11	19°10	T 6
F 7	21 3 30	15°33'05	13° 4	3°16	1° 8	8°31	27°51	5°11	12°50	23° 8	15° 2	15°R24	13°53	15°18	19° 8	F 7
S 8	21 7 27	16°30'24	24°55	5° 0	2° 5	9°13	28° 2	5°17	12°53	23° 6	15° 2	15°24	13°50	15°24	19° 6	S 8
S 9	21 11 24	17°27'44	6♋42	6°43	3° 2	9°55	28°14	5°23	12°57	23° 5	15° 1	15°21	13°47	15°31	19° 3	S 9
M10	21 15 20	18°25'04	18°30	8°23	3°58	10°36	28°25	5°29	13° 0	23° 3	15° 1	15°17	13°44	15°38	19° 1	M10
T 11	21 19 17	19°22'24	0♌21	10° 1	4°54	11°17	28°37	5°35	13° 4	23° 2	15° 0	15° 9	13°41	15°44	18°59	T 11
W12	21 23 13	20°19'45	12°20	11°38	5°49	11°59	28°48	5°41	13° 7	23° 1	15° 0	15° 0	13°37	15°51	18°56	W12
T 13	21 27 10	21°17'07	24°26	13°13	6°44	12°40	28°59	5°47	13°11	22°59	14°59	14°49	13°34	15°58	18°54	T 13
F 14	21 31 6	22°14'29	6♍42	14°46	7°38	13°21	29°10	5°53	13°14	22°58	14°58	14°36	13°31	16° 4	18°51	F 14
S 15	21 35 3	23°11'51	19° 7	16°17	8°32	14° 2	29°21	5°59	13°18	22°56	14°58	14°25	13°28	16°11	18°49	S 15
S 16	21 38 59	24° 9'14	1♎44	17°46	9°25	14°43	29°32	6° 5	13°22	22°55	14°57	14°14	13°25	16°18	18°46	S 16
M17	21 42 56	25° 6'37	14°32	19°13	10°17	15°24	29°43	6°12	13°25	22°54	14°56	14° 6	13°22	16°24	18°43	M17
T 18	21 46 53	26° 4'01	27°33	20°38	11° 9	16° 5	29°53	6°18	13°29	22°52	14°56	14° 1	13°18	16°31	18°41	T 18
W19	21 50 49	27° 1'25	10♏48	22° 2	12° 0	16°46	0♋ 4	6°24	13°32	22°51	14°55	13°58	13°15	16°38	18°38	W19
T 20	21 54 46	27°58'49	24°19	23°23	12°51	17°27	0°14	6°31	13°36	22°50	14°54	13°D57	13°12	16°44	18°35	T 20
F 21	21 58 42	28°56'14	8♐ 8	24°42	13°41	18° 8	0°25	6°37	13°40	22°49	14°53	13°R57	13° 9	16°51	18°33	F 21
S 22	22 2 39	29°53'40	22°15	25°59	14°30	18°48	0°35	6°44	13°43	22°47	14°53	13°57	13° 6	16°58	18°30	S 22
S 23	22 6 35	0♍51'06	6♑41	27°14	15°18	19°29	0°45	6°50	13°47	22°46	14°52	13°55	13° 2	17° 4	18°27	S 23
M24	22 10 32	1°48'32	21°21	28°27	16° 6	20°10	0°55	6°57	13°51	22°45	14°51	13°51	12°59	17°11	18°24	M24
T 25	22 14 28	2°45'59	6♒12	29°38	16°53	20°50	1° 5	7° 4	13°54	22°44	14°50	13°45	12°56	17°18	18°22	T 25
W26	22 18 25	3°43'27	21° 7	0♎46	17°39	21°30	1°15	7°10	13°58	22°43	14°49	13°36	12°53	17°24	18°19	W26
T 27	22 22 22	4°40'56	5♓55	1°52	18°24	22°11	1°25	7°17	14° 2	22°42	14°48	13°25	12°50	17°31	18°16	T 27
F 28	22 26 18	5°38'25	20°30	2°56	19° 9	22°51	1°34	7°24	14° 5	22°41	14°48	13°14	12°47	17°38	18°13	F 28
S 29	22 30 15	6°35'55	4♈43	3°56	19°52	23°31	1°44	7°31	14° 9	22°40	14°47	13° 4	12°43	17°44	18°10	S 29
S 30	22 34 11	7°33'27	18°31	4°54	20°34	24°11	1°53	7°37	14°13	22°39	14°46	12°55	12°40	17°51	18° 7	S 30
M31	22 38 8	8♍31'00	1♉51	5♎50	21♎16	24♋51	2♋ 3	7♎44	14♍16	22♑38	14♈45	12♊49	12♊37	17♋58	18♓ 5	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n40	5s59	5s 1	15n42	1n47	2n11	0n21	23n26	0n14	22n36	0s37	0n 5	2n 5	7n31	0n45	20s23	0n55	8s42	15s48	22n30	22n21	25n 4	0n56	5n34
S 2	17 24	0 14	4 39	15 2	1 45	1 42	0 15	23 25	0 15	22 37	0 37	0 3	2 5	7 30	0 45	20 23	0 55	8 42	15 48	22 29	22 20	25 4	0 56	5 34
M 3	17 9	5n21	4 1	14 22	1 42	1 14	0 10	23 25	0 16	22 37	0 37	0 1	2 5	7 28	0 45	20 23	0 55	8 43	15 49	22 29	22 20	25 4	0 55	5 34
T 4	16 53	10 32	3 13	13 41	1 39	0 46	0 4	23 23	0 16	22 37	0 37	0s 2	2 5	7 27	0 45	20 24	0 55	8 43	15 49	22 29	22 20	25 4	0 54	5 34
W 5	16 37	15 8	2 17	12 59	1 35	0 17	0s 1	23 22	0 17	22 37	0 37	0 4	2 4	7 26	0 45	20 24	0 55	8 44	15 49	22 29	22 19	25 4	0 54	5 34
T 6	16 20	19 0	1 16	12 17	1 31	0s11	0 7	23 20	0 18	22 38	0 37	0 6	2 4	7 25	0 45	20 24	0 55	8 44	15 50	22 29	22 19	25 4	0 53	5 35
F 7	16 4	22 0	0 12	11 35	1 26	0 39	0 13	23 19	0 19	22 38	0 37	0 9	2 4	7 23	0 45	20 24	0 55	8 45	15 50	22 29	22 18	25 4	0 52	5 35
S 8	15 47	24 1	0n51	10 52	1 21	1 7	0 19	23 17	0 19	22 38	0 37	0 11	2 4	7 22	0 45	20 25	0 55	8 45	15 50	22 29	22 18	25 4	0 51	5 35
S 9	15 30	24 57	1 51	10 9	1 15	1 35	0 26	23 14	0 20	22 38	0 37	0 13	2 4	7 21	0 45	20 25	0 55	8 46	15 51	22 28	22 18	25 4	0 51	5 35
M10	15 12	24 46	2 47	9 26	1 9	2 3	0 32	23 12	0 21	22 38	0 37	0 16	2 4	7 19	0 45	20 25	0 55	8 46	15 51	22 28	22 17	25 4	0 50	5 35
T 11	14 54	23 27	3 36	8 43	1 2	2 31	0 38	23 9	0 22	22 39	0 37	0 18	2 4	7 18	0 45	20 25	0 55	8 47	15 51	22 27	22 17	25 4	0 49	5 35
W12	14 37	21 4	4 15	8 0	0 55	2 59	0 45	23 7	0 23	22 39	0 37	0 21	2 4	7 17	0 45	20 26	0 54	8 47	15 52	22 26	22 17	25 4	0 48	5 35
T 13	14 18	17 44	4 44	7 17	0 48	3 27	0 52	23 4	0 23	22 39	0 37	0 23	2 4	7 15	0 45	20 26	0 54	8 48	15 52	22 25	22 16	25 4	0 47	5 35
F 14	14 0	13 38	4 59	6 34	0 40	3 54	0 59	23 0	0 24	22 39	0 37	0 26	2 3	7 14	0 45	20 26	0 54	8 48	15 52	22 23	22 16	25 4	0 46	5 35
S 15	13 41	8 54	5 1	5 52	0 32	4 22	1 6	22 57	0 25	22 39	0 37	0 28	2 3	7 13	0 45	20 27	0 54	8 49	15 53	22 22	22 15	25 4	0 45	5 35
S 16	13 23	3 44	4 48	5 10	0 23	4 49	1 13	22 53	0 26	22 39	0 37	0 31	2 3	7 11	0 45	20 27	0 54	8 49	15 53	22 21	22 15	25 4	0 44	5 36
M17	13 4	1s40	4 21	4 28	0 14	5 16	1 20	22 50	0 26	22 39	0 37	0 33	2 3	7 10	0 45	20 27	0 54	8 50	15 53	22 20	22 15	25 4	0 43	5 36
T 18	12 44	7 6	3 40	3 46	0 5	5 43	1 27	22 46	0 27	22 39	0 37	0 36	2 3	7 8	0 45	20 27	0 54	8 50	15 53	22 19	22 14	25 4	0 43	5 36
W19	12 25	12 20	2 46	3 5	0s 4	6 10	1 35	22 41	0 28	22 39	0 37	0 39	2 3	7 7	0 45	20 27	0 54	8 51	15 54	22 19	22 14	25 4	0 42	5 36
T 20	12 6	17 4	1 42	2 24	0 14	6 37	1 43	22 37	0 29	22 39	0 37	0 41	2 3	7 6	0 45	20 28	0 54	8 51	15 54	22 19	22 13	25 3	0 41	5 36
F 21	11 46	21 0	0 31	1 44	0 23	7 3	1 50	22 32	0 29	22 39	0 37	0 44	2 3	7 4	0 45	20 28	0 54	8 52	15 54	22 19	22 13	25 3	0 40	5 36
S 22	11 26	23 47	0s44	1 4	0 33	7 30	1 58	22 28	0 30	22 39	0 37	0 46	2 3	7 3	0 45	20 28	0 54	8 52	15 55	22 19	22 13	25 3	0 39	5 36
S 23	11 6	25 3	1 57	0 25	0 43	7 56	2 6	22 23	0 31	22 39	0 37	0 49	2 3	7 1	0 45	20 28	0 54	8 53	15 55	22 19	22 12	25 3	0 38	5 36
M24	10 45	24 37	3 4	0s13	0 54	8 21	2 14	22 18	0 32	22 39	0 37	0 52	2 3	7 0	0 45	20 29	0 54	8 54	15 55	22 18	22 12	25 3	0 36	5 36
T 25	10 25	22 27	3 59	0 50	1 4	8 47	2 22	22 12	0 33	22 39	0 37	0 54	2 2	6 59	0 45	20 29	0 54	8 54	15 55	22 17	22 11	25 3	0 35	5 36
W26	10 4	18 45	4 38	1 27	1 15	9 12	2 31	22 7	0 33	22 39	0 37	0 57	2 2	6 57	0 45	20 29	0 54	8 55	15 56	22 16	22 11	25 3	0 34	5 36
T 27	9 44	13 54	4 58	2 3	1 26	9 37	2 39	22 1	0 34	22 39	0 37	1 0	2 2	6 56	0 45	20 29	0 54	8 55	15 56	22 15	22 11	25 3	0 33	5 36
F 28	9 23	8 19	4 58	2 38	1 36	10 2	2 48	21 55	0 35	22 38	0 37	1 2	2 2	6 54	0 45	20 29	0 54	8 56	15 56	22 14	22 10	25 2	0 32	5 36
S 29	9 2	2 26	4 40	3 12	1 47	10 26	2 56	21 49	0 36	22 38	0 37	1 5	2 2	6 53	0 45	20 30	0 54	8 56	15 56	22 12	22 10	25 2	0 31	5 36
S 30	8 40	3n25	4 5	3 45	1 58	10 51	3 5	21 43	0 36	22 38	0 37	1 8	2 2	6 51	0 45	20 30	0 54	8 57	15 57	22 11	22 9	25 2	0 30	5 36
M31	8n19	8n56	3s18	4s17	2s 9	11s14	3s14	21n37	0n37	22n38	0s37	1s11	2n 2	6n50	0n45	20s30	0n54	8s57	15s57	22n11	22n 9	25n 2	0n29	5n36

Julian Day Number = 2928398.5, Delta T = 01h33m02s
Ecliptic obliquity = 23°16'17, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°01'46, Lahiri = 42°08'46

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ASTRODIENST EPHEMERIS for the year 3305
geocentric

SEPTEMBER 3305 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 4	9♍28'34	14♉44	6♎42	21♎56	25♋31	2♋12	7♎51	14♍20	22°R37	14°R44	12°R45	12♊34	18♋ 4	18°R 2	T 1
W 2	22 46 1	10°26'09	27°15	7°31	22°36	26°11	2°21	7°58	14°24	22♑36	14♈43	12♊43	12°31	18°11	17♓59	W 2
T 3	22 49 57	11°23'46	9♊27	8°17	23°14	26°51	2°30	8° 5	14°28	22°35	14°42	12°43	12°27	18°18	17°56	T 3
F 4	22 53 54	12°21'24	21°26	8°59	23°51	27°31	2°38	8°12	14°31	22°34	14°41	12°43	12°24	18°24	17°53	F 4
S 5	22 57 50	13°19'04	3♋17	9°37	24°27	28°10	2°47	8°19	14°35	22°33	14°40	12°42	12°21	18°31	17°50	S 5
S 6	23 1 47	14°16'45	15° 5	10°12	25° 2	28°50	2°56	8°26	14°39	22°32	14°39	12°39	12°18	18°38	17°47	S 6
M 7	23 5 44	15°14'27	26°55	10°43	25°35	29°30	3° 4	8°34	14°43	22°31	14°38	12°34	12°15	18°45	17°44	M 7
T 8	23 9 40	16°12'11	8♌52	11° 9	26° 7	0♌ 9	3°12	8°41	14°46	22°30	14°37	12°26	12°12	18°51	17°41	T 8
W 9	23 13 37	17° 9'56	20°58	11°31	26°38	0°49	3°20	8°48	14°50	22°30	14°36	12°16	12° 8	18°58	17°38	W 9
T 10	23 17 33	18° 7'42	3♍15	11°47	27° 7	1°28	3°28	8°55	14°54	22°29	14°35	12° 3	12° 5	19° 5	17°35	T 10
F 11	23 21 30	19° 5'30	15°45	11°59	27°35	2° 7	3°36	9° 2	14°58	22°28	14°34	11°50	12° 2	19°11	17°32	F 11
S 12	23 25 26	20° 3'19	28°28	12° 6	28° 1	2°46	3°44	9°10	15° 1	22°27	14°33	11°37	11°59	19°18	17°29	S 12
S 13	23 29 23	21° 1'09	11♎23	12°R 7	28°26	3°25	3°51	9°17	15° 5	22°27	14°32	11°25	11°56	19°25	17°26	S 13
M14	23 33 19	21°59'01	24°30	12° 2	28°49	4° 5	3°59	9°24	15° 9	22°26	14°31	11°16	11°53	19°31	17°24	M14
T 15	23 37 16	22°56'54	7♏48	11°52	29°10	4°43	4° 6	9°31	15°12	22°25	14°29	11°10	11°49	19°38	17°21	T 15
W16	23 41 13	23°54'48	21°16	11°35	29°30	5°22	4°13	9°39	15°16	22°25	14°28	11° 7	11°46	19°45	17°18	W16
T 17	23 45 9	24°52'43	4♐56	11°13	29°47	6° 1	4°20	9°46	15°20	22°24	14°27	11° 5	11°43	19°51	17°15	T 17
F 18	23 49 6	25°50'40	18°46	10°45	0♏ 3	6°40	4°27	9°54	15°24	22°24	14°26	11° 5	11°40	19°58	17°12	F 18
S 19	23 53 2	26°48'38	2♑47	10°11	0°17	7°19	4°34	10° 1	15°27	22°23	14°25	11° 5	11°37	20° 5	17° 9	S 19
S 20	23 56 59	27°46'36	17° 0	9°31	0°28	7°57	4°40	10° 8	15°31	22°23	14°24	11° 4	11°33	20°11	17° 6	S 20
M21	0 0 55	28°44'37	1♒22	8°46	0°38	8°36	4°46	10°16	15°35	22°22	14°23	11° 1	11°30	20°18	17° 3	M21
T 22	0 4 52	29°42'38	15°50	7°57	0°45	9°14	4°53	10°23	15°38	22°22	14°22	10°55	11°27	20°25	17° 0	T 22
W23	0 8 48	0♎40'40	0♓19	7° 4	0°50	9°52	4°59	10°31	15°42	22°22	14°20	10°46	11°24	20°31	16°58	W23
T 24	0 12 45	1°38'44	14°45	6° 8	0°53	10°31	5° 4	10°38	15°46	22°21	14°19	10°36	11°21	20°38	16°55	T 24
F 25	0 16 42	2°36'50	29° 0	5°10	0°R54	11° 9	5°10	10°46	15°49	22°21	14°18	10°26	11°18	20°45	16°52	F 25
S 26	0 20 38	3°34'57	12♈58	4°12	0°52	11°47	5°16	10°53	15°53	22°21	14°17	10°16	11°14	20°51	16°49	S 26
S 27	0 24 35	4°33'05	26°35	3°14	0°48	12°25	5°21	11° 1	15°56	22°21	14°16	10° 7	11°11	20°58	16°46	S 27
M28	0 28 31	5°31'16	9♉50	2°18	0°42	13° 3	5°26	11° 8	16° 0	22°20	14°14	10° 1	11° 8	21° 5	16°44	M28
T 29	0 32 28	6°29'28	22°41	1°25	0°33	13°41	5°31	11°16	16° 3	22°20	14°13	9°57	11° 5	21°11	16°41	T 29
W30	0 36 24	7♎27'42	5♊11	0♎36	0♏21	14♌18	5♋36	11♎23	16♍ 7	22♑20	14♈12	9°D56	11♊ 2	21♋18	16♓38	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n58	13n53	2s22	4s47	2s20	11s38	3s23	21n31	0n38	22n38	0s37	1s13	2n 2	6n49	0n45	20s30	0n54	8s58	15s57	22n10	22n 9	25n 2	0n28	5n36
W 2	7 36	18 6	1 21	5 16	2 31	12 1	3 32	21 24	0 39	22 38	0 37	1 16	2 2	6 47	0 45	20 30	0 54	8 59	15 57	22 10	22 8	25 1	0 27	5 36
T 3	7 14	21 26	0 17	5 44	2 42	12 24	3 41	21 17	0 40	22 38	0 37	1 19	2 2	6 46	0 45	20 31	0 54	8 59	15 58	22 10	22 8	25 1	0 25	5 36
F 4	6 53	23 46	0n46	6 11	2 52	12 46	3 50	21 10	0 40	22 37	0 37	1 22	2 2	6 44	0 45	20 31	0 54	9 0	15 58	22 10	22 7	25 1	0 24	5 36
S 5	6 31	25 0	1 47	6 35	3 3	13 8	4 0	21 3	0 41	22 37	0 37	1 25	2 2	6 43	0 45	20 31	0 54	9 0	15 58	22 10	22 7	25 1	0 23	5 36
S 6	6 9	25 7	2 42	6 58	3 13	13 29	4 9	20 56	0 42	22 37	0 37	1 27	2 2	6 41	0 45	20 31	0 54	9 1	15 58	22 9	22 7	25 1	0 22	5 36
M 7	5 47	24 5	3 31	7 20	3 23	13 50	4 19	20 49	0 43	22 37	0 37	1 30	2 2	6 40	0 45	20 31	0 54	9 1	15 58	22 9	22 6	25 0	0 21	5 36
T 8	5 24	21 57	4 11	7 39	3 33	14 11	4 28	20 41	0 43	22 37	0 37	1 33	2 2	6 39	0 45	20 31	0 54	9 2	15 59	22 8	22 6	25 0	0 20	5 36
W 9	5 2	18 50	4 40	7 56	3 42	14 31	4 38	20 33	0 44	22 36	0 37	1 36	2 2	6 37	0 45	20 32	0 54	9 3	15 59	22 6	22 5	25 0	0 18	5 36
T 10	4 40	14 51	4 57	8 10	3 51	14 51	4 47	20 26	0 45	22 36	0 37	1 39	2 2	6 36	0 45	20 32	0 54	9 3	15 59	22 5	22 5	25 0	0 17	5 36
F 11	4 17	10 11	4 59	8 23	3 59	15 10	4 57	20 18	0 46	22 36	0 37	1 42	2 2	6 34	0 45	20 32	0 54	9 4	15 59	22 3	22 5	24 59	0 16	5 35
S 12	3 55	5 1	4 48	8 32	4 6	15 28	5 7	20 9	0 47	22 36	0 37	1 44	2 2	6 33	0 45	20 32	0 54	9 4	15 59	22 1	22 4	24 59	0 15	5 35
S 13	3 32	0s28	4 21	8 39	4 13	15 46	5 16	20 1	0 47	22 36	0 37	1 47	2 2	6 31	0 45	20 32	0 54	9 5	16 0	22 0	22 4	24 59	0 14	5 35
M14	3 10	6 1	3 40	8 42	4 19	16 3	5 26	19 53	0 48	22 35	0 37	1 50	2 1	6 30	0 45	20 32	0 54	9 5	16 0	21 58	22 3	24 59	0 12	5 35
T 15	2 47	11 23	2 46	8 43	4 24	16 20	5 36	19 44	0 49	22 35	0 37	1 53	2 1	6 29	0 45	20 32	0 53	9 6	16 0	21 58	22 3	24 58	0 11	5 35
W16	2 24	16 18	1 43	8 40	4 28	16 36	5 45	19 36	0 50	22 35	0 38	1 56	2 1	6 27	0 45	20 33	0 53	9 6	16 0	21 57	22 2	24 58	0 10	5 35
T 17	2 1	20 26	0 33	8 34	4 31	16 51	5 55	19 27	0 50	22 35	0 38	1 59	2 1	6 26	0 45	20 33	0 53	9 7	16 0	21 57	22 2	24 58	0 9	5 35
F 18	1 38	23 28	0s41	8 24	4 32	17 6	6 5	19 18	0 51	22 34	0 38	2 2	2 1	6 24	0 45	20 33	0 53	9 8	16 0	21 57	22 2	24 57	0 7	5 35
S 19	1 16	25 7	1 52	8 10	4 32	17 20	6 14	19 9	0 52	22 34	0 38	2 5	2 1	6 23	0 45	20 33	0 53	9 8	16 0	21 57	22 1	24 57	0 6	5 35
S 20	0 53	25 9	2 58	7 53	4 30	17 33	6 24	19 0	0 53	22 34	0 38	2 8	2 1	6 22	0 45	20 33	0 53	9 9	16 1	21 57	22 1	24 57	0 5	5 34
M21	0 30	23 31	3 53	7 32	4 27	17 45	6 33	18 51	0 54	22 34	0 38	2 10	2 1	6 20	0 45	20 33	0 53	9 9	16 1	21 56	22 0	24 57	0 4	5 34
T 22	0 7	20 20	4 34	7 8	4 21	17 56	6 42	18 42	0 54	22 33	0 38	2 13	2 1	6 19	0 45	20 33	0 53	9 10	16 1	21 55	22 0	24 56	0 3	5 34
W23	0s16	15 55	4 57	6 40	4 14	18 6	6 51	18 32	0 55	22 33	0 38	2 16	2 1	6 17	0 45	20 33	0 53	9 10	16 1	21 54	21 59	24 56	0 1	5 34
T 24	0 39	10 36	5 1	6 10	4 5	18 15	7 0	18 23	0 56	22 33	0 38	2 19	2 1	6 16	0 45	20 33	0 53	9 11	16 1	21 53	21 59	24 56	0 0	5 34
F 25	1 2	4 47	4 47	5 37	3 53	18 23	7 8	18 13	0 57	22 33	0 38	2 22	2 1	6 15	0 45	20 34	0 53	9 11	16 1	21 51	21 59	24 55	0s 1	5 34
S 26	1 25	1n10	4 15	5 2	3 41	18 30	7 17	18 3	0 58	22 32	0 38	2 25	2 1	6 13	0 45	20 34	0 53	9 12	16 1	21 50	21 58	24 55	0 2	5 33
S 27	1 48	6 56	3 29	4 26	3 26	18 36	7 25	17 54	0 58	22 32	0 38	2 28	2 1	6 12	0 45	20 34	0 53	9 12	16 1	21 49	21 58	24 54	0 4	5 33
M28	2 11	12 14	2 33	3 49	3 10	18 41	7 32	17 44	0 59	22 32	0 38	2 31	2 1	6 10	0 45	20 34	0 53	9 13	16 1	21 48	21 57	24 54	0 5	5 33
T 29	2 34	16 51	1 31	3 12	2 52	18 45	7 39	17 34	1 0	22 32	0 38	2 34	2 1	6 9	0 45	20 34	0 53	9 13	16 1	21 47	21 57	24 54	0 6	5 33
W30	2s56	20n36	0s25	2s36	2s34	18s47	7s46	17n24	1n 1	22n32	0s38	2s37	2n 1	6n 8	0n45	20s34	0n53	9s14	16s 1	21n47	21n56	24n53	0s 7	5n33

Julian Day Number = 2928429.5, Delta T = 01h33m02s
Ecliptic obliquity = 23°16'18, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°01'50, Lahiri = 42°08'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 3305 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 21	8♎25'59	17♊24	29°R54	0°R 8	14♌56	5♋41	11♎31	16♍11	22°R20	14°R11	9♊56	10♊59	21♋25	16°R36	T 1
F 2	0 44 17	9°24'17	29°24	29♍18	29♎52	15°34	5°45	11°38	16°14	22♏20	14♈10	9°57	10°55	21°31	16♓33	F 2
S 3	0 48 14	10°22'37	11♋17	28°50	29°34	16°11	5°50	11°46	16°18	22°20	14° 8	9°R57	10°52	21°38	16°30	S 3
S 4	0 52 11	11°20'59	23° 6	28°30	29°13	16°49	5°54	11°53	16°21	22°D20	14° 7	9°56	10°49	21°45	16°28	S 4
M 5	0 56 7	12°19'24	4♌59	28°19	28°50	17°26	5°58	12° 1	16°25	22°20	14° 6	9°54	10°46	21°51	16°25	M 5
T 6	1 0 4	13°17'50	16°59	28°D17	28°26	18° 3	6° 2	12° 8	16°28	22°20	14° 5	9°49	10°43	21°58	16°23	T 6
W 7	1 4 0	14°16'18	29°10	28°25	27°59	18°41	6° 5	12°16	16°31	22°20	14° 4	9°42	10°39	22° 5	16°20	W 7
T 8	1 7 57	15°14'48	11♍36	28°42	27°30	19°18	6° 9	12°24	16°35	22°20	14° 2	9°33	10°36	22°11	16°18	T 8
F 9	1 11 53	16°13'20	24°18	29° 8	27° 0	19°55	6°12	12°31	16°38	22°20	14° 1	9°23	10°33	22°18	16°15	F 9
S 10	1 15 50	17°11'54	7♎18	29°44	26°28	20°32	6°15	12°39	16°42	22°20	14° 0	9°14	10°30	22°25	16°13	S 10
S 11	1 19 46	18°10'30	20°33	0♎28	25°55	21° 8	6°18	12°46	16°45	22°21	13°59	9° 5	10°27	22°31	16°11	S 11
M12	1 23 43	19° 9'08	4♏ 3	1°20	25°20	21°45	6°21	12°54	16°48	22°21	13°58	8°59	10°24	22°38	16° 8	M12
T 13	1 27 39	20° 7'47	17°45	2°21	24°45	22°22	6°23	13° 1	16°51	22°21	13°56	8°55	10°20	22°45	16° 6	T 13
W14	1 31 36	21° 6'29	1♐36	3°28	24° 9	22°58	6°25	13° 9	16°55	22°22	13°55	8°53	10°17	22°51	16° 4	W14
T 15	1 35 33	22° 5'12	15°35	4°41	23°32	23°35	6°27	13°16	16°58	22°22	13°54	8°D53	10°14	22°58	16° 2	T 15
F 16	1 39 29	23° 3'57	29°39	6° 0	22°55	24°11	6°29	13°24	17° 1	22°22	13°53	8°54	10°11	23° 5	15°59	F 16
S 17	1 43 26	24° 2'43	13♑46	7°25	22°18	24°47	6°31	13°31	17° 4	22°23	13°52	8°55	10° 8	23°12	15°57	S 17
S 18	1 47 22	25° 1'31	27°56	8°54	21°41	25°24	6°33	13°39	17° 8	22°23	13°50	8°R55	10° 5	23°18	15°55	S 18
M19	1 51 19	26° 0'21	12♒ 6	10°26	21° 5	26° 0	6°34	13°46	17°11	22°24	13°49	8°54	10° 1	23°25	15°53	M19
T 20	1 55 15	26°59'12	26°15	12° 2	20°29	26°36	6°35	13°53	17°14	22°24	13°48	8°51	9°58	23°32	15°51	T 20
W21	1 59 12	27°58'05	10♓19	13°40	19°54	27°11	6°36	14° 1	17°17	22°25	13°47	8°46	9°55	23°38	15°49	W21
T 22	2 3 8	28°56'59	24°17	15°21	19°21	27°47	6°37	14° 8	17°20	22°25	13°46	8°40	9°52	23°45	15°47	T 22
F 23	2 7 5	29°55'55	8♈ 5	17° 4	18°48	28°23	6°37	14°16	17°23	22°26	13°45	8°34	9°49	23°52	15°45	F 23
S 24	2 11 2	0♏54'53	21°39	18°47	18°17	28°58	6°38	14°23	17°26	22°27	13°43	8°28	9°45	23°58	15°44	S 24
S 25	2 14 58	1°53'53	4♉57	20°32	17°48	29°34	6°R38	14°30	17°29	22°27	13°42	8°23	9°42	24° 5	15°42	S 25
M26	2 18 55	2°52'55	17°57	22°18	17°21	0♍ 9	6°38	14°38	17°32	22°28	13°41	8°19	9°39	24°12	15°40	M26
T 27	2 22 51	3°52'00	0♊39	24° 4	16°56	0°44	6°37	14°45	17°34	22°29	13°40	8°18	9°36	24°18	15°38	T 27
W28	2 26 48	4°51'06	13° 4	25°50	16°33	1°19	6°37	14°52	17°37	22°30	13°39	8°D17	9°33	24°25	15°37	W28
T 29	2 30 44	5°50'14	25°15	27°36	16°12	1°54	6°36	14°59	17°40	22°30	13°38	8°19	9°30	24°32	15°35	T 29
F 30	2 34 41	6°49'25	7♋15	29°22	15°53	2°29	6°35	15° 7	17°43	22°31	13°37	8°20	9°26	24°38	15°34	F 30
S 31	2 38 37	7♏48'38	19♋ 7	1♏ 8	15♎37	3♍ 4	6♋34	15♎14	17♍46	22♑32	13♈36	8♊22	9♊23	24♋45	15♓32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s19	23n21	0n40	2s 1	2s15	18s48	7s52	17n13	1n 2	22n31	0s38	2s39	2n 1	6n 6	0n45	20s34	0n53	9s14	16s 2	21n47	21n56	24n53	0s 8	5n33
F 2	3 42	24 58	1 42	1 29	1 55	18 48	7 58	17 3	1 2	22 31	0 38	2 42	2 2	6 5	0 45	20 34	0 53	9 15	16 2	21 47	21 55	24 53	0 10	5 32
S 3	4 5	25 27	2 40	1 0	1 35	18 46	8 3	16 53	1 3	22 31	0 38	2 45	2 2	6 4	0 45	20 34	0 53	9 15	16 2	21 47	21 55	24 52	0 11	5 32
S 4	4 28	24 45	3 30	0 34	1 15	18 43	8 8	16 42	1 4	22 31	0 38	2 48	2 2	6 2	0 45	20 34	0 53	9 16	16 2	21 47	21 55	24 52	0 12	5 32
M 5	4 50	22 57	4 11	0 11	0 56	18 38	8 12	16 32	1 5	22 31	0 38	2 51	2 2	6 1	0 45	20 34	0 53	9 16	16 2	21 47	21 54	24 51	0 13	5 32
T 6	5 13	20 7	4 42	0n 7	0 37	18 32	8 15	16 21	1 6	22 30	0 38	2 54	2 2	6 0	0 45	20 34	0 53	9 17	16 2	21 46	21 54	24 51	0 14	5 31
W 7	5 35	16 22	5 1	0 21	0 19	18 25	8 17	16 11	1 6	22 30	0 38	2 57	2 2	5 58	0 45	20 34	0 53	9 17	16 2	21 45	21 53	24 50	0 16	5 31
T 8	5 58	11 52	5 5	0 30	0 1	18 16	8 19	16 0	1 7	22 30	0 38	3 0	2 2	5 57	0 45	20 34	0 53	9 18	16 2	21 44	21 53	24 50	0 17	5 31
F 9	6 20	6 46	4 55	0 34	0n15	18 6	8 20	15 49	1 8	22 30	0 38	3 2	2 2	5 56	0 45	20 34	0 53	9 18	16 2	21 42	21 52	24 50	0 18	5 31
S 10	6 43	1 16	4 30	0 34	0 30	17 54	8 20	15 38	1 9	22 30	0 38	3 5	2 2	5 55	0 45	20 34	0 53	9 19	16 2	21 41	21 52	24 49	0 19	5 30
S 11	7 5	4s25	3 50	0 29	0 44	17 41	8 19	15 27	1 10	22 30	0 38	3 8	2 2	5 53	0 45	20 34	0 52	9 19	16 2	21 40	21 51	24 49	0 20	5 30
M12	7 27	10 1	2 56	0 20	0 57	17 27	8 17	15 16	1 11	22 29	0 38	3 11	2 2	5 52	0 45	20 34	0 52	9 20	16 2	21 39	21 51	24 48	0 21	5 30
T 13	7 49	15 13	1 51	0 7	1 8	17 11	8 15	15 5	1 11	22 29	0 38	3 14	2 2	5 51	0 45	20 34	0 52	9 20	16 2	21 38	21 51	24 48	0 22	5 30
W14	8 11	19 42	0 39	0s10	1 18	16 54	8 11	14 54	1 12	22 29	0 38	3 17	2 2	5 50	0 45	20 34	0 52	9 20	16 2	21 38	21 50	24 47	0 24	5 29
T 15	8 33	23 6	0s36	0 31	1 27	16 37	8 7	14 43	1 13	22 29	0 38	3 20	2 2	5 48	0 45	20 34	0 52	9 21	16 2	21 38	21 50	24 47	0 25	5 29
F 16	8 54	25 6	1 50	0 56	1 34	16 18	8 1	14 32	1 14	22 29	0 38	3 22	2 2	5 47	0 45	20 34	0 52	9 21	16 2	21 38	21 49	24 46	0 26	5 29
S 17	9 16	25 30	2 57	1 23	1 40	15 58	7 55	14 21	1 15	22 29	0 38	3 25	2 2	5 46	0 45	20 34	0 52	9 22	16 2	21 38	21 49	24 46	0 27	5 29
S 18	9 37	24 15	3 54	1 53	1 45	15 38	7 48	14 9	1 16	22 29	0 38	3 28	2 2	5 45	0 45	20 34	0 52	9 22	16 2	21 38	21 48	24 45	0 28	5 28
M19	9 59	21 28	4 37	2 26	1 49	15 16	7 40	13 58	1 16	22 29	0 38	3 31	2 2	5 44	0 45	20 34	0 52	9 22	16 1	21 38	21 48	24 45	0 29	5 28
T 20	10 20	17 25	5 2	3 0	1 52	14 55	7 31	13 46	1 17	22 29	0 38	3 34	2 2	5 42	0 45	20 34	0 52	9 23	16 1	21 37	21 47	24 44	0 30	5 28
W21	10 41	12 25	5 9	3 36	1 54	14 33	7 22	13 35	1 18	22 29	0 38	3 36	2 3	5 41	0 45	20 34	0 52	9 23	16 1	21 37	21 47	24 44	0 31	5 27
T 22	11 2	6 49	4 58	4 14	1 55	14 11	7 12	13 24	1 19	22 28	0 38	3 39	2 3	5 40	0 45	20 34	0 52	9 24	16 1	21 36	21 46	24 43	0 32	5 27
F 23	11 22	0 57	4 30	4 53	1 55	13 48	7 1	13 12	1 20	22 28	0 38	3 42	2 3	5 39	0 45	20 34	0 52	9 24	16 1	21 35	21 46	24 43	0 33	5 27
S 24	11 43	4n52	3 47	5 33	1 54	13 26	6 50	13 1	1 21	22 28	0 38	3 45	2 3	5 38	0 45	20 34	0 52	9 24	16 1	21 34	21 45	24 42	0 34	5 26
S 25	12 3	10 23	2 52	6 14	1 52	13 4	6 38	12 49	1 21	22 28	0 38	3 47	2 3	5 37	0 45	20 34	0 52	9 25	16 1	21 33	21 45	24 41	0 35	5 26
M26	12 23	15 19	1 49	6 55	1 50	12 42	6 25	12 37	1 22	22 28	0 38	3 50	2 3	5 36	0 45	20 34	0 52	9 25	16 1	21 32	21 45	24 41	0 36	5 26
T 27	12 43	19 28	0 42	7 36	1 47	12 20	6 12	12 26	1 23	22 28	0 38	3 53	2 3	5 35	0 45	20 34	0 52	9 25	16 1	21 32	21 44	24 40	0 37	5 25
W28	13 3	22 38	0n26	8 18	1 44	11 59	5 59	12 14	1 24	22 28	0 38	3 55	2 3	5 33	0 46	20 33	0 52	9 26	16 1	21 32	21 44	24 40	0 38	5 25
T 29	13 22	24 43	1 31	8 59	1 40	11 39	5 46	12 3	1 25	22 28	0 38	3 58	2 3	5 32	0 46	20 33	0 52	9 26	16 1	21 32	21 43	24 39	0 39	5 25
F 30	13 42	25 36	2 32	9 40	1 36	11 19	5 32	11 51	1 26	22 29	0 38	4 1	2 3	5 31	0 46	20 33	0 52	9 26	16 0	21 33	21 43	24 39	0 40	5 24
S 31	14s 1	25n18	3n25	10s21	1n31	11s 0	5s18	11n39	1n27	22n29	0s38	4s 3	2n 3	5n30	0n46	20s33	0n52	9s26	16s 0	21n33	21n42	24n38	0s40	5n24

Julian Day Number = 2928459.5, Delta T = 01h33m03s
Ecliptic obliquity = 23°16'18, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°01'54, Lahiri = 42°08'54

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ASTRODIENST EPHEMERIS for the year 3305
geocentric

NOVEMBER 3305 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 34	8♏47'53	0♌58	2♏53	15°R23	3♍39	6°R33	15♎21	17♍48	22♑33	13°R35	8♊23	9♊20	24♋52	15°R31	S 1
M 2	2 46 31	9°47'10	12°51	4°39	15♎12	4°13	6♋31	15°28	17°51	22°34	13♈33	8°R23	9°17	24°58	15♓29	M 2
T 3	2 50 27	10°46'29	24°51	6°23	15° 3	4°48	6°30	15°35	17°54	22°35	13°32	8°23	9°14	25° 5	15°28	T 3
W 4	2 54 24	11°45'51	7♍ 3	8° 7	14°57	5°22	6°28	15°42	17°56	22°36	13°31	8°20	9°10	25°12	15°27	W 4
T 5	2 58 20	12°45'15	19°32	9°51	14°53	5°57	6°26	15°49	17°59	22°37	13°30	8°17	9° 7	25°19	15°26	T 5
F 6	3 2 17	13°44'41	2♎20	11°34	14°D52	6°31	6°23	15°56	18° 1	22°38	13°29	8°13	9° 4	25°25	15°25	F 6
S 7	3 6 13	14°44'09	15°29	13°16	14°53	7° 5	6°21	16° 3	18° 4	22°39	13°28	8°10	9° 1	25°32	15°23	S 7
S 8	3 10 10	15°43'39	29° 0	14°58	14°56	7°38	6°18	16°10	18° 6	22°40	13°27	8° 6	8°58	25°39	15°22	S 8
M 9	3 14 6	16°43'12	12♏50	16°39	15° 2	8°12	6°15	16°17	18° 8	22°41	13°26	8° 4	8°55	25°45	15°21	M 9
T 10	3 18 3	17°42'46	26°56	18°20	15° 9	8°46	6°12	16°24	18°11	22°42	13°25	8° 2	8°51	25°52	15°20	T 10
W11	3 22 0	18°42'22	11♐15	20° 0	15°20	9°19	6° 9	16°31	18°13	22°44	13°24	8°D 2	8°48	25°59	15°20	W11
T 12	3 25 56	19°42'01	25°41	21°39	15°32	9°52	6° 6	16°37	18°15	22°45	13°23	8° 3	8°45	26° 5	15°19	T 12
F 13	3 29 53	20°41'41	10♑ 9	23°18	15°46	10°26	6° 2	16°44	18°17	22°46	13°23	8° 4	8°42	26°12	15°18	F 13
S 14	3 33 49	21°41'22	24°35	24°56	16° 3	10°59	5°58	16°51	18°20	22°47	13°22	8° 5	8°39	26°19	15°17	S 14
S 15	3 37 46	22°41'06	8♒54	26°34	16°21	11°32	5°54	16°57	18°22	22°49	13°21	8° 6	8°36	26°25	15°17	S 15
M16	3 41 42	23°40'50	23° 4	28°11	16°41	12° 4	5°50	17° 4	18°24	22°50	13°20	8°R 6	8°32	26°32	15°16	M16
T 17	3 45 39	24°40'37	7♓ 4	29°47	17° 4	12°37	5°45	17°10	18°26	22°51	13°19	8° 6	8°29	26°39	15°16	T 17
W18	3 49 35	25°40'25	20°51	1♐23	17°28	13° 9	5°41	17°17	18°28	22°53	13°18	8° 5	8°26	26°45	15°15	W18
T 19	3 53 32	26°40'14	4♈26	2°59	17°53	13°42	5°36	17°23	18°30	22°54	13°17	8° 4	8°23	26°52	15°15	T 19
F 20	3 57 29	27°40'05	17°48	4°34	18°21	14°14	5°31	17°30	18°32	22°56	13°17	8° 2	8°20	26°59	15°14	F 20
S 21	4 1 25	28°39'58	0♉55	6° 8	18°50	14°46	5°26	17°36	18°33	22°57	13°16	8° 1	8°16	27° 6	15°14	S 21
S 22	4 5 22	29°39'53	13°50	7°42	19°21	15°18	5°21	17°42	18°35	22°59	13°15	8° 0	8°13	27°12	15°14	S 22
M23	4 9 18	0♐39'49	26°30	9°16	19°53	15°50	5°16	17°48	18°37	23° 0	13°14	8° 0	8°10	27°19	15°14	M23
T 24	4 13 15	1°39'47	8♊58	10°49	20°27	16°21	5°10	17°55	18°39	23° 2	13°13	7°D59	8° 7	27°26	15°14	T 24
W25	4 17 11	2°39'48	21°14	12°22	21° 2	16°52	5° 4	18° 1	18°40	23° 3	13°13	8° 0	8° 4	27°32	15°D14	W25
T 26	4 21 8	3°39'50	3♋19	13°54	21°38	17°24	4°58	18° 7	18°42	23° 5	13°12	8° 0	8° 1	27°39	15°14	T 26
F 27	4 25 4	4°39'54	15°16	15°26	22°16	17°55	4°52	18°13	18°43	23° 7	13°11	8° 0	7°57	27°46	15°14	F 27
S 28	4 29 1	5°39'59	27° 8	16°58	22°55	18°26	4°46	18°19	18°45	23° 8	13°11	8° 1	7°54	27°52	15°14	S 28
S 29	4 32 58	6°40'07	8♌58	18°29	23°35	18°56	4°40	18°25	18°46	23°10	13°10	8° 1	7°51	27°59	15°14	S 29
M30	4 36 54	7♐40'17	20♌50	20♐ 0	24♎17	19♍27	4♋33	18♎30	18♍48	23♑12	13♈ 9	8°R 1	7♊48	28♋ 6	15♓14	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s20	23n52	4n10	11s 2	1n26	10s42	5s 4	11n28	1n27	22n29	0s38	4s 6	2n 4	5n29	0n46	20s33	0n52	9s27	16s 0	21n33	21n42	24n37	0s41	5n24
M 2	14 39	21 22	4 43	11 42	1 21	10 24	4 50	11 16	1 28	22 29	0 38	4 9	2 4	5 28	0 46	20 33	0 52	9 27	16 0	21 33	21 41	24 37	0 42	5 23
T 3	14 57	17 56	5 5	12 22	1 15	10 8	4 36	11 4	1 29	22 29	0 38	4 11	2 4	5 27	0 46	20 33	0 52	9 27	16 0	21 33	21 41	24 36	0 43	5 23
W 4	15 15	13 43	5 14	13 1	1 10	9 52	4 22	10 52	1 30	22 29	0 38	4 14	2 4	5 26	0 46	20 33	0 52	9 27	16 0	21 33	21 40	24 36	0 44	5 23
T 5	15 33	8 50	5 8	13 40	1 3	9 38	4 8	10 41	1 31	22 29	0 38	4 16	2 4	5 25	0 46	20 33	0 52	9 28	16 0	21 32	21 40	24 35	0 44	5 22
F 6	15 51	3 28	4 47	14 17	0 57	9 24	3 54	10 29	1 32	22 29	0 38	4 19	2 4	5 24	0 46	20 32	0 52	9 28	15 59	21 31	21 39	24 34	0 45	5 22
S 7	16 9	2s12	4 10	14 54	0 51	9 12	3 40	10 17	1 33	22 29	0 38	4 21	2 4	5 24	0 46	20 32	0 51	9 28	15 59	21 31	21 39	24 34	0 46	5 22
S 8	16 26	7 56	3 19	15 30	0 44	9 1	3 26	10 6	1 34	22 29	0 38	4 24	2 4	5 23	0 46	20 32	0 51	9 28	15 59	21 30	21 38	24 33	0 47	5 21
M 9	16 43	13 26	2 15	16 6	0 38	8 50	3 12	9 54	1 35	22 30	0 38	4 26	2 5	5 22	0 46	20 32	0 51	9 29	15 59	21 30	21 38	24 32	0 47	5 21
T 10	17 0	18 21	1 1	16 40	0 31	8 41	2 59	9 42	1 35	22 30	0 38	4 29	2 5	5 21	0 46	20 32	0 51	9 29	15 59	21 30	21 37	24 32	0 48	5 21
W11	17 16	22 16	0s18	17 14	0 24	8 33	2 46	9 31	1 36	22 30	0 38	4 31	2 5	5 20	0 46	20 32	0 51	9 29	15 58	21 30	21 37	24 31	0 49	5 20
T 12	17 32	24 48	1 36	17 46	0 17	8 25	2 33	9 19	1 37	22 30	0 38	4 34	2 5	5 19	0 46	20 31	0 51	9 29	15 58	21 30	21 36	24 30	0 49	5 20
F 13	17 48	25 41	2 48	18 18	0 11	8 19	2 20	9 7	1 38	22 30	0 38	4 36	2 5	5 18	0 46	20 31	0 51	9 29	15 58	21 30	21 36	24 30	0 50	5 20
S 14	18 4	24 49	3 50	18 48	0 4	8 14	2 8	8 56	1 39	22 30	0 38	4 39	2 5	5 18	0 46	20 31	0 51	9 29	15 58	21 30	21 35	24 29	0 51	5 19
S 15	18 19	22 21	4 36	19 18	0s 3	8 10	1 55	8 44	1 40	22 31	0 38	4 41	2 5	5 17	0 46	20 31	0 51	9 30	15 58	21 30	21 35	24 28	0 51	5 19
M16	18 34	18 32	5 6	19 47	0 10	8 6	1 43	8 32	1 41	22 31	0 38	4 43	2 6	5 16	0 46	20 31	0 51	9 30	15 57	21 30	21 34	24 27	0 52	5 18
T 17	18 48	13 45	5 16	20 14	0 17	8 4	1 32	8 21	1 42	22 31	0 38	4 46	2 6	5 15	0 46	20 31	0 51	9 30	15 57	21 30	21 34	24 27	0 52	5 18
W18	19 3	8 20	5 9	20 41	0 24	8 3	1 20	8 9	1 43	22 31	0 38	4 48	2 6	5 15	0 46	20 30	0 51	9 30	15 57	21 30	21 33	24 26	0 53	5 18
T 19	19 17	2 36	4 44	21 6	0 30	8 2	1 9	7 58	1 44	22 32	0 38	4 50	2 6	5 14	0 46	20 30	0 51	9 30	15 57	21 30	21 33	24 25	0 53	5 17
F 20	19 30	3n11	4 4	21 31	0 37	8 3	0 58	7 46	1 45	22 32	0 38	4 52	2 6	5 13	0 46	20 30	0 51	9 30	15 57	21 30	21 32	24 25	0 54	5 17
S 21	19 43	8 43	3 11	21 54	0 44	8 4	0 48	7 35	1 46	22 32	0 38	4 55	2 6	5 12	0 46	20 30	0 51	9 30	15 56	21 30	21 32	24 24	0 54	5 17
S 22	19 56	13 48	2 10	22 16	0 50	8 6	0 37	7 24	1 47	22 32	0 38	4 57	2 7	5 12	0 46	20 29	0 51	9 30	15 56	21 29	21 31	24 23	0 55	5 16
M23	20 9	18 13	1 3	22 37	0 56	8 8	0 27	7 12	1 48	22 33	0 38	4 59	2 7	5 11	0 46	20 29	0 51	9 30	15 56	21 29	21 31	24 22	0 55	5 16
T 24	20 21	21 44	0n 5	22 57	1 3	8 12	0 17	7 1	1 48	22 33	0 38	5 1	2 7	5 11	0 47	20 29	0 51	9 30	15 56	21 29	21 30	24 22	0 56	5 15
W25	20 33	24 12	1 13	23 15	1 9	8 16	0 8	6 50	1 49	22 33	0 37	5 3	2 7	5 10	0 47	20 29	0 51	9 30	15 55	21 29	21 30	24 21	0 56	5 15
T 26	20 44	25 30	2 16	23 33	1 15	8 21	0n 1	6 39	1 50	22 33	0 37	5 5	2 7	5 9	0 47	20 29	0 51	9 30	15 55	21 29	21 29	24 20	0 56	5 15
F 27	20 55	25 36	3 12	23 49	1 21	8 27	0 10	6 27	1 51	22 34	0 37	5 8	2 8	5 9	0 47	20 28	0 51	9 30	15 55	21 29	21 29	24 19	0 57	5 14
S 28	21 6	24 31	4 0	24 4	1 27	8 33	0 19	6 16	1 52	22 34	0 37	5 10	2 8	5 8	0 47	20 28	0 51	9 30	15 54	21 29	21 28	24 18	0 57	5 14
S 29	21 16	22 21	4 38	24 18	1 32	8 40	0 27	6 5	1 53	22 34	0 37	5 12	2 8	5 8	0 47	20 28	0 51	9 30	15 54	21 29	21 28	24 18	0 57	5 13
M30	21s26	19n14	5n 3	24s31	1s38	8s48	0n35	5n54	1n54	22n34	0s37	5s14	2n 8	5n 7	0n47	20s28	0n51	9s30	15s54	21n29	21n27	24n17	0s57	5n13

Julian Day Number = 2928490.5, Delta T = 01h33m04s
Ecliptic obliquity = 23°16'18, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°01'58, Lahiri = 42°08'59

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ASTRODIENST EPHEMERIS for the year 3305
geocentric

DECEMBER 3305 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 51	8♐40'29	2♍49	21♐31	24♎59	19♍57	4°R27	18♎36	18♍49	23♑13	13°R 9	8°D 1	7♊45	28♋12	15♓15	T 1
W 2	4 44 47	9°40'42	14°58	23° 1	25°43	20°27	4♋20	18°42	18°50	23°15	13♈ 8	8♊ 1	7°42	28°19	15°15	W 2
T 3	4 48 44	10°40'58	27°24	24°31	26°28	20°57	4°13	18°47	18°51	23°17	13° 8	8° 1	7°38	28°26	15°16	T 3
F 4	4 52 40	11°41'15	10♎10	26° 0	27°13	21°27	4° 6	18°53	18°53	23°19	13° 7	8° 1	7°35	28°33	15°16	F 4
S 5	4 56 37	12°41'34	23°18	27°29	28° 0	21°57	3°59	18°58	18°54	23°21	13° 7	8° 2	7°32	28°39	15°17	S 5
S 6	5 0 33	13°41'56	6♏52	28°58	28°48	22°26	3°52	19° 4	18°55	23°22	13° 6	8° 2	7°29	28°46	15°17	S 6
M 7	5 4 30	14°42'19	20°51	0♑26	29°36	22°56	3°45	19° 9	18°56	23°24	13° 6	8° 3	7°26	28°53	15°18	M 7
T 8	5 8 27	15°42'44	5♐14	1°54	0♏25	23°25	3°37	19°14	18°57	23°26	13° 5	8°R 3	7°22	28°59	15°19	T 8
W 9	5 12 23	16°43'10	19°54	3°21	1°16	23°53	3°30	19°20	18°58	23°28	13° 5	8° 3	7°19	29° 6	15°20	W 9
T 10	5 16 20	17°43'38	4♑46	4°48	2° 7	24°22	3°22	19°25	18°58	23°30	13° 4	8° 2	7°16	29°13	15°20	T 10
F 11	5 20 16	18°44'08	19°42	6°14	2°58	24°50	3°14	19°30	18°59	23°32	13° 4	8° 1	7°13	29°19	15°21	F 11
S 12	5 24 13	19°44'38	4♒34	7°39	3°51	25°18	3° 7	19°35	19° 0	23°34	13° 4	8° 0	7°10	29°26	15°22	S 12
S 13	5 28 9	20°45'10	19°14	9° 4	4°44	25°46	2°59	19°40	19° 1	23°36	13° 3	7°58	7° 7	29°33	15°23	S 13
M14	5 32 6	21°45'43	3♓37	10°27	5°38	26°14	2°51	19°44	19° 1	23°38	13° 3	7°57	7° 3	29°39	15°24	M14
T 15	5 36 3	22°46'17	17°40	11°50	6°32	26°41	2°43	19°49	19° 2	23°40	13° 3	7°D57	7° 0	29°46	15°26	T 15
W16	5 39 59	23°46'53	1♈23	13°12	7°27	27° 9	2°35	19°54	19° 2	23°42	13° 2	7°57	6°57	29°53	15°27	W16
T 17	5 43 56	24°47'29	14°45	14°32	8°23	27°36	2°27	19°58	19° 3	23°44	13° 2	7°57	6°54	29°59	15°28	T 17
F 18	5 47 52	25°48'06	27°49	15°51	9°19	28° 2	2°19	20° 3	19° 3	23°46	13° 2	7°59	6°51	0♌ 6	15°29	F 18
S 19	5 51 49	26°48'44	10♉36	17° 8	10°16	28°29	2°11	20° 7	19° 3	23°48	13° 2	8° 0	6°48	0°13	15°31	S 19
S 20	5 55 45	27°49'24	23°10	18°24	11°14	28°55	2° 3	20°12	19° 4	23°50	13° 1	8° 2	6°44	0°20	15°32	S 20
M21	5 59 42	28°50'04	5♊32	19°37	12°12	29°21	1°55	20°16	19° 4	23°52	13° 1	8°R 2	6°41	0°26	15°34	M21
T 22	6 3 38	29°50'46	17°44	20°48	13°10	29°46	1°46	20°20	19° 4	23°54	13° 1	8° 2	6°38	0°33	15°35	T 22
W23	6 7 35	0♑51'29	29°48	21°56	14° 9	0♎12	1°38	20°24	19° 4	23°56	13° 1	8° 0	6°35	0°40	15°37	W23
T 24	6 11 32	1°52'13	11♋46	23° 0	15° 9	0°37	1°30	20°28	19°R 4	23°58	13° 1	7°58	6°32	0°46	15°39	T 24
F 25	6 15 28	2°52'58	23°40	24° 1	16° 9	1° 2	1°22	20°32	19° 4	24° 1	13° 1	7°54	6°28	0°53	15°40	F 25
S 26	6 19 25	3°53'45	5♌31	24°58	17° 9	1°26	1°14	20°36	19° 4	24° 3	13° 1	7°49	6°25	1° 0	15°42	S 26
S 27	6 23 21	4°54'32	17°22	25°50	18°10	1°51	1° 6	20°39	19° 4	24° 5	13°D 1	7°44	6°22	1° 7	15°44	S 27
M28	6 27 18	5°55'21	29°14	26°36	19°11	2°15	0°58	20°43	19° 4	24° 7	13° 1	7°40	6°19	1°13	15°46	M28
T 29	6 31 14	6°56'11	11♍13	27°16	20°13	2°38	0°49	20°47	19° 4	24° 9	13° 1	7°36	6°16	1°20	15°48	T 29
W30	6 35 11	7°57'02	23°20	27°48	21°15	3° 2	0°41	20°50	19° 3	24°11	13° 1	7°33	6°13	1°27	15°50	W30
T 31	6 39 7	8♑57'55	5♎41	28♑13	22♏17	3♎25	0♋33	20♎53	19♍ 3	24♑14	13♈ 1	7°D32	6♊ 9	1♌33	15♓52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s36	15n19	5n16	24s43	1s43	8s56	0n43	5n43	1n55	22n35	0s37	5s16	2n 8	5n 7	0n47	20s27	0n51	9s30	15s54	21n29	21n27	24n16	0s58	5n13
W 2	21 45	10 43	5 15	24 53	1 48	9 5	0 51	5 32	1 56	22 35	0 37	5 18	2 8	5 6	0 47	20 27	0 51	9 30	15 53	21 29	21 26	24 15	0 58	5 12
T 3	21 53	5 37	5 0	25 2	1 53	9 14	0 58	5 22	1 57	22 35	0 37	5 19	2 9	5 6	0 47	20 27	0 51	9 30	15 53	21 30	21 26	24 14	0 58	5 12
F 4	22 2	0 8	4 29	25 10	1 57	9 24	1 5	5 11	1 58	22 36	0 37	5 21	2 9	5 6	0 47	20 27	0 51	9 30	15 53	21 30	21 25	24 13	0 58	5 12
S 5	22 10	5s31	3 44	25 16	2 2	9 34	1 12	5 0	1 59	22 36	0 37	5 23	2 9	5 5	0 47	20 26	0 51	9 30	15 52	21 30	21 25	24 13	0 58	5 11
S 6	22 17	11 7	2 45	25 22	2 6	9 45	1 19	4 50	2 0	22 36	0 37	5 25	2 9	5 5	0 47	20 26	0 51	9 30	15 52	21 30	21 24	24 12	0 58	5 11
M 7	22 24	16 20	1 34	25 26	2 9	9 56	1 25	4 39	2 2	22 36	0 37	5 27	2 9	5 4	0 47	20 26	0 51	9 30	15 52	21 30	21 24	24 11	0 59	5 10
T 8	22 31	20 46	0 16	25 28	2 13	10 7	1 31	4 29	2 3	22 37	0 37	5 29	2 10	5 4	0 47	20 25	0 51	9 30	15 52	21 30	21 23	24 10	0 59	5 10
W 9	22 37	23 59	1s 5	25 30	2 16	10 19	1 37	4 18	2 4	22 37	0 36	5 30	2 10	5 4	0 47	20 25	0 51	9 30	15 51	21 30	21 23	24 9	0 59	5 10
T 10	22 43	25 34	2 23	25 30	2 19	10 31	1 42	4 8	2 5	22 37	0 36	5 32	2 10	5 4	0 47	20 25	0 50	9 30	15 51	21 30	21 22	24 8	0 59	5 9
F 11	22 48	25 19	3 31	25 29	2 21	10 44	1 48	3 58	2 6	22 38	0 36	5 34	2 10	5 3	0 47	20 25	0 50	9 29	15 51	21 30	21 22	24 7	0 59	5 9
S 12	22 53	23 16	4 24	25 26	2 24	10 56	1 53	3 48	2 7	22 38	0 36	5 35	2 11	5 3	0 47	20 24	0 50	9 29	15 50	21 29	21 21	24 7	0 59	5 9
S 13	22 57	19 42	5 0	25 23	2 25	11 9	1 58	3 38	2 8	22 38	0 36	5 37	2 11	5 3	0 47	20 24	0 50	9 29	15 50	21 29	21 21	24 6	0 59	5 8
M14	23 1	15 1	5 16	25 18	2 27	11 23	2 3	3 28	2 9	22 38	0 36	5 39	2 11	5 3	0 47	20 24	0 50	9 29	15 50	21 29	21 20	24 5	0 58	5 8
T 15	23 5	9 38	5 12	25 12	2 27	11 36	2 7	3 18	2 10	22 39	0 36	5 40	2 11	5 2	0 47	20 23	0 50	9 29	15 49	21 29	21 20	24 4	0 58	5 7
W16	23 8	3 54	4 50	25 4	2 28	11 50	2 11	3 8	2 11	22 39	0 36	5 42	2 12	5 2	0 47	20 23	0 50	9 29	15 49	21 29	21 19	24 3	0 58	5 7
T 17	23 10	1n52	4 14	24 56	2 28	12 4	2 16	2 59	2 12	22 39	0 36	5 43	2 12	5 2	0 48	20 23	0 50	9 28	15 49	21 29	21 19	24 2	0 58	5 7
F 18	23 12	7 26	3 24	24 46	2 27	12 18	2 19	2 49	2 13	22 40	0 36	5 45	2 12	5 2	0 48	20 22	0 50	9 28	15 48	21 29	21 18	24 1	0 58	5 6
S 19	23 14	12 35	2 26	24 35	2 26	12 32	2 23	2 40	2 15	22 40	0 35	5 46	2 12	5 2	0 48	20 22	0 50	9 28	15 48	21 29	21 18	24 0	0 58	5 6
S 20	23 15	17 7	1 21	24 23	2 24	12 46	2 26	2 30	2 16	22 40	0 35	5 47	2 12	5 2	0 48	20 22	0 50	9 28	15 48	21 30	21 17	23 59	0 58	5 6
M21	23 16	20 51	0 14	24 10	2 21	13 1	2 30	2 21	2 17	22 40	0 35	5 49	2 13	5 2	0 48	20 21	0 50	9 27	15 47	21 30	21 16	23 58	0 57	5 5
T 22	23 16	23 36	0n53	23 57	2 18	13 15	2 33	2 12	2 18	22 41	0 35	5 50	2 13	5 2	0 48	20 21	0 50	9 27	15 47	21 30	21 16	23 57	0 57	5 5
W23	23 16	25 13	1 57	23 42	2 13	13 30	2 36	2 3	2 19	22 41	0 35	5 51	2 13	5 2	0 48	20 21	0 50	9 27	15 47	21 29	21 15	23 56	0 57	5 4
T 24	23 15	25 40	2 55	23 26	2 8	13 44	2 38	1 54	2 20	22 41	0 35	5 53	2 13	5 2	0 48	20 20	0 50	9 27	15 46	21 29	21 15	23 55	0 56	5 4
F 25	23 14	24 54	3 45	23 10	2 2	13 59	2 41	1 46	2 21	22 41	0 35	5 54	2 14	5 2	0 48	20 20	0 50	9 26	15 46	21 28	21 14	23 54	0 56	5 4
S 26	23 13	23 2	4 25	22 53	1 56	14 13	2 43	1 37	2 23	22 41	0 35	5 55	2 14	5 2	0 48	20 20	0 50	9 26	15 46	21 28	21 14	23 53	0 56	5 3
S 27	23 11	20 11	4 53	22 36	1 48	14 28	2 45	1 28	2 24	22 42	0 34	5 56	2 14	5 2	0 48	20 19	0 50	9 26	15 45	21 27	21 13	23 52	0 55	5 3
M28	23 8	16 29	5 9	22 18	1 39	14 43	2 47	1 20	2 25	22 42	0 34	5 57	2 14	5 2	0 48	20 19	0 50	9 25	15 45	21 26	21 13	23 51	0 55	5 3
T 29	23 5	12 7	5 12	22 0	1 28	14 57	2 49	1 12	2 26	22 42	0 34	5 58	2 15	5 2	0 48	20 19	0 50	9 25	15 45	21 25	21 12	23 50	0 55	5 2
W30	23 2	7 14	5 1	21 43	1 17	15 12	2 51	1 4	2 27	22 42	0 34	5 59	2 15	5 2	0 48	20 18	0 50	9 25	15 44	21 25	21 12	23 49	0 54	5 2
T 31	22s58	1n59	4n36	21s25	1s 4	15s26	2n52	0n56	2n29	22n42	0s34	6s 0	2n15	5n 3	0n48	20s18	0n50	9s24	15s44	21n25	21n11	23n48	0s54	5n 2

Julian Day Number = 2928520.5, Delta T = 01h33m04s
Ecliptic obliquity = 23°16'17, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°02'02, Lahiri = 42°09'03

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ASTRODIENST EPHEMERIS for the year 3306
geocentric

JANUARY 3306 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 4	9♑58'48	18♎20	28♑29	23♏20	3♎47	0°R25	20♎57	19°R 3	24♑16	13♈ 1	7♊32	6♊ 6	1♌40	15♓54	F 1
S 2	6 47 1	10°59'43	1♏21	28°R35	24°23	4°10	0♋17	21° 0	19♍ 2	24°18	13° 1	7°34	6° 3	1°47	15°56	S 2
S 3	6 50 57	12° 0'39	14°47	28°30	25°27	4°32	0°10	21° 3	19° 2	24°20	13° 1	7°35	6° 0	1°53	15°58	S 3
M 4	6 54 54	13° 1'36	28°41	28°15	26°30	4°53	0° 2	21° 6	19° 1	24°22	13° 2	7°37	5°57	2° 0	16° 1	M 4
T 5	6 58 50	14° 2'34	13♐ 3	27°48	27°35	5°14	29♊54	21° 8	19° 0	24°25	13° 2	7°R37	5°54	2° 7	16° 3	T 5
W 6	7 2 47	15° 3'33	27°50	27° 9	28°39	5°35	29°46	21°11	19° 0	24°27	13° 2	7°35	5°50	2°13	16° 5	W 6
T 7	7 6 43	16° 4'33	12♑56	26°19	29°44	5°56	29°39	21°14	18°59	24°29	13° 2	7°32	5°47	2°20	16° 8	T 7
F 8	7 10 40	17° 5'34	28°11	25°19	0♐49	6°16	29°31	21°16	18°58	24°31	13° 3	7°27	5°44	2°27	16°10	F 8
S 9	7 14 37	18° 6'35	13♒25	24° 9	1°54	6°36	29°24	21°19	18°57	24°34	13° 3	7°20	5°41	2°34	16°13	S 9
S 10	7 18 33	19° 7'37	28°27	22°53	3° 0	6°55	29°17	21°21	18°57	24°36	13° 3	7°14	5°38	2°40	16°15	S 10
M11	7 22 30	20° 8'39	13♓10	21°32	4° 5	7°14	29°10	21°23	18°56	24°38	13° 4	7° 8	5°34	2°47	16°18	M11
T 12	7 26 26	21° 9'41	27°27	20°10	5°11	7°32	29° 3	21°25	18°55	24°40	13° 4	7° 4	5°31	2°54	16°20	T 12
W13	7 30 23	22°10'43	11♈16	18°48	6°18	7°51	28°56	21°27	18°54	24°43	13° 4	7° 1	5°28	3° 0	16°23	W13
T 14	7 34 19	23°11'46	24°39	17°29	7°24	8° 8	28°49	21°29	18°53	24°45	13° 5	7°D 1	5°25	3° 7	16°26	T 14
F 15	7 38 16	24°12'48	7♉37	16°17	8°31	8°25	28°42	21°31	18°51	24°47	13° 5	7° 1	5°22	3°14	16°29	F 15
S 16	7 42 12	25°13'51	20°14	15°12	9°38	8°42	28°36	21°33	18°50	24°49	13° 6	7° 3	5°19	3°21	16°31	S 16
S 17	7 46 9	26°14'54	2♊36	14°17	10°45	8°58	28°29	21°34	18°49	24°52	13° 6	7°R 4	5°15	3°27	16°34	S 17
M18	7 50 6	27°15'57	14°45	13°32	11°52	9°14	28°23	21°36	18°48	24°54	13° 7	7° 3	5°12	3°34	16°37	M18
T 19	7 54 2	28°17'01	26°46	12°57	13° 0	9°29	28°17	21°37	18°46	24°56	13° 7	7° 1	5° 9	3°41	16°40	T 19
W20	7 57 59	29°18'04	8♋41	12°33	14° 8	9°44	28°11	21°39	18°45	24°59	13° 8	6°57	5° 6	3°47	16°43	W20
T 21	8 1 55	0♒19'08	20°33	12°19	15°16	9°59	28° 5	21°40	18°44	25° 1	13° 8	6°49	5° 3	3°54	16°46	T 21
F 22	8 5 52	1°20'11	2♌24	12°D15	16°24	10°12	27°59	21°41	18°42	25° 3	13° 9	6°40	5° 0	4° 1	16°49	F 22
S 23	8 9 48	2°21'15	14°16	12°20	17°32	10°26	27°54	21°42	18°41	25° 5	13°10	6°29	4°56	4° 7	16°52	S 23
S 24	8 13 45	3°22'19	26°10	12°33	18°41	10°38	27°48	21°43	18°39	25° 8	13°10	6°17	4°53	4°14	16°55	S 24
M25	8 17 41	4°23'23	8♍ 7	12°55	19°49	10°51	27°43	21°43	18°37	25°10	13°11	6° 6	4°50	4°21	16°58	M25
T 26	8 21 38	5°24'27	20° 9	13°23	20°58	11° 2	27°38	21°44	18°36	25°12	13°12	5°56	4°47	4°28	17° 2	T 26
W27	8 25 35	6°25'31	2♎19	13°57	22° 7	11°13	27°33	21°44	18°34	25°14	13°12	5°48	4°44	4°34	17° 5	W27
T 28	8 29 31	7°26'36	14°41	14°37	23°16	11°24	27°29	21°45	18°32	25°17	13°13	5°43	4°40	4°41	17° 8	T 28
F 29	8 33 28	8°27'41	27°16	15°23	24°26	11°34	27°24	21°45	18°31	25°19	13°14	5°40	4°37	4°48	17°11	F 29
S 30	8 37 24	9°28'46	10♏10	16°13	25°35	11°43	27°20	21°45	18°29	25°21	13°15	5°D39	4°34	4°54	17°15	S 30
S 31	8 41 21	10♒29'51	23♏26	17♑ 6	26♐45	11♎52	27♊16	21°R45	18♍27	25♑23	13♈15	5♊40	4♊31	5♌ 1	17♓18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s54	3s29	3n57	21s 8	0s50	15s41	2n53	0n48	2n30	22n43	0s34	6s 1	2n16	5n 3	0n48	20s17	0n50	9s24	15s44	21n25	21n11	23n47	0s53	5n 1
S 2	22 49	8 58	3 5	20 52	0 35	15 55	2 55	0 40	2 31	22 43	0 34	6 2	2 16	5 3	0 48	20 17	0 50	9 24	15 43	21 25	21 10	23 46	0 53	5 1
S 3	22 44	14 14	2 1	20 37	0 18	16 9	2 55	0 33	2 32	22 43	0 33	6 3	2 16	5 3	0 48	20 17	0 50	9 23	15 43	21 25	21 9	23 45	0 52	5 1
M 4	22 38	18 56	0 49	20 23	0 1	16 23	2 56	0 26	2 34	22 43	0 33	6 4	2 16	5 4	0 48	20 16	0 50	9 23	15 43	21 26	21 9	23 44	0 52	5 0
T 5	22 32	22 42	0s30	20 10	0n18	16 36	2 57	0 18	2 35	22 43	0 33	6 5	2 17	5 4	0 48	20 16	0 50	9 22	15 42	21 26	21 8	23 43	0 51	5 0
W 6	22 26	25 3	1 48	19 59	0 37	16 50	2 57	0 11	2 36	22 43	0 33	6 5	2 17	5 4	0 48	20 16	0 50	9 22	15 42	21 25	21 8	23 42	0 50	5 0
T 7	22 19	25 38	3 0	19 49	0 57	17 3	2 58	0 4	2 38	22 44	0 33	6 6	2 17	5 4	0 48	20 15	0 50	9 22	15 42	21 25	21 7	23 41	0 50	4 59
F 8	22 11	24 18	4 0	19 40	1 16	17 16	2 58	0s 2	2 39	22 44	0 33	6 7	2 17	5 5	0 48	20 15	0 50	9 21	15 41	21 24	21 7	23 40	0 49	4 59
S 9	22 3	21 12	4 43	19 34	1 36	17 29	2 58	0 9	2 40	22 44	0 32	6 8	2 18	5 5	0 49	20 14	0 50	9 21	15 41	21 23	21 6	23 39	0 48	4 59
S 10	21 55	16 42	5 6	19 28	1 54	17 42	2 58	0 15	2 41	22 44	0 32	6 8	2 18	5 5	0 49	20 14	0 50	9 20	15 41	21 22	21 6	23 38	0 48	4 58
M11	21 46	11 18	5 8	19 24	2 11	17 54	2 58	0 21	2 43	22 44	0 32	6 9	2 18	5 6	0 49	20 14	0 50	9 20	15 40	21 21	21 5	23 37	0 47	4 58
T 12	21 37	5 27	4 50	19 21	2 27	18 6	2 57	0 27	2 44	22 44	0 32	6 9	2 19	5 6	0 49	20 13	0 50	9 20	15 40	21 20	21 4	23 36	0 46	4 58
W13	21 28	0n30	4 16	19 20	2 40	18 18	2 57	0 33	2 45	22 44	0 32	6 10	2 19	5 7	0 49	20 13	0 50	9 19	15 40	21 20	21 4	23 35	0 46	4 58
T 14	21 18	6 14	3 29	19 19	2 51	18 30	2 56	0 39	2 47	22 45	0 31	6 10	2 19	5 7	0 49	20 12	0 50	9 19	15 39	21 20	21 3	23 33	0 45	4 57
F 15	21 7	11 33	2 32	19 20	2 59	18 41	2 56	0 44	2 48	22 45	0 31	6 11	2 19	5 8	0 49	20 12	0 50	9 18	15 39	21 20	21 3	23 32	0 44	4 57
S 16	20 56	16 14	1 30	19 21	3 5	18 52	2 55	0 50	2 50	22 45	0 31	6 11	2 20	5 8	0 49	20 12	0 50	9 18	15 39	21 20	21 2	23 31	0 43	4 57
S 17	20 45	20 8	0 24	19 24	3 8	19 2	2 54	0 55	2 51	22 45	0 31	6 11	2 20	5 9	0 49	20 11	0 50	9 17	15 38	21 20	21 2	23 30	0 42	4 56
M18	20 34	23 5	0n41	19 27	3 9	19 12	2 53	0 59	2 52	22 45	0 31	6 12	2 20	5 9	0 49	20 11	0 50	9 17	15 38	21 20	21 1	23 29	0 42	4 56
T 19	20 22	24 58	1 44	19 32	3 8	19 22	2 51	1 4	2 54	22 45	0 31	6 12	2 20	5 10	0 49	20 11	0 50	9 16	15 38	21 20	21 1	23 28	0 41	4 56
W20	20 9	25 40	2 41	19 37	3 5	19 31	2 50	1 9	2 55	22 45	0 30	6 12	2 21	5 10	0 49	20 10	0 50	9 16	15 37	21 19	21 0	23 27	0 40	4 55
T 21	19 56	25 12	3 31	19 42	3 1	19 40	2 49	1 13	2 57	22 45	0 30	6 12	2 21	5 11	0 49	20 10	0 50	9 15	15 37	21 18	20 59	23 25	0 39	4 55
F 22	19 43	23 35	4 12	19 48	2 56	19 49	2 47	1 17	2 58	22 45	0 30	6 12	2 21	5 12	0 49	20 9	0 50	9 15	15 37	21 16	20 59	23 24	0 38	4 55
S 23	19 30	20 56	4 42	19 54	2 49	19 57	2 46	1 21	2 59	22 46	0 30	6 12	2 22	5 12	0 49	20 9	0 50	9 14	15 36	21 14	20 58	23 23	0 37	4 55
S 24	19 16	17 24	4 59	20 0	2 42	20 4	2 44	1 24	3 1	22 46	0 30	6 12	2 22	5 13	0 49	20 9	0 50	9 14	15 36	21 12	20 58	23 22	0 36	4 54
M25	19 2	13 10	5 4	20 6	2 34	20 12	2 42	1 28	3 2	22 46	0 29	6 12	2 22	5 13	0 49	20 8	0 50	9 13	15 36	21 10	20 57	23 21	0 35	4 54
T 26	18 47	8 24	4 55	20 12	2 25	20 18	2 40	1 31	3 4	22 46	0 29	6 12	2 22	5 14	0 49	20 8	0 50	9 12	15 35	21 9	20 57	23 20	0 34	4 54
W27	18 32	3 15	4 32	20 18	2 16	20 25	2 38	1 34	3 5	22 46	0 29	6 12	2 23	5 15	0 49	20 7	0 50	9 12	15 35	21 7	20 56	23 18	0 33	4 54
T 28	18 17	2s 6	3 57	20 23	2 7	20 30	2 36	1 37	3 7	22 46	0 29	6 12	2 23	5 16	0 49	20 7	0 50	9 11	15 35	21 6	20 55	23 17	0 32	4 53
F 29	18 1	7 28	3 10	20 27	1 57	20 36	2 34	1 39	3 8	22 46	0 29	6 12	2 23	5 16	0 49	20 7	0 50	9 11	15 34	21 6	20 55	23 16	0 31	4 53
S 30	17 45	12 41	2 11	20 31	1 47	20 41	2 31	1 42	3 9	22 46	0 28	6 12	2 24	5 17	0 49	20 6	0 50	9 10	15 34	21 6	20 54	23 15	0 30	4 53
S 31	17s29	17s27	1n 5	20s34	1n38	20s45	2n29	1s44	3n11	22n46	0s28	6s12	2n24	5n18	0n49	20s 6	0n50	9s10	15s34	21n 6	20n54	23n14	0s29	4n53

Julian Day Number = 2928551.5, Delta T = 01h33m05s
Ecliptic obliquity = 23°16'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°02'07, Lahiri = 42°09'07

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ASTRODIENST EPHEMERIS for the year 3306
geocentric

FEBRUARY 3306 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 17	11♒30'56	7♐ 8	18♑ 4	27♐55	12♎ 0	27°R12	21°R45	18°R25	25♑25	13♈16	5°R40	4♊28	5♌ 8	17♓21	M 1
T 2	8 49 14	12°32'01	21°17	19° 5	29° 4	12° 7	27♊ 8	21♎45	18♍23	25°28	13°17	5♊39	4°25	5°14	17°25	T 2
W 3	8 53 10	13°33'07	5♑53	20° 8	0♑14	12°14	27° 4	21°45	18°21	25°30	13°18	5°36	4°21	5°21	17°28	W 3
T 4	8 57 7	14°34'12	20°53	21°15	1°24	12°20	27° 1	21°44	18°19	25°32	13°19	5°30	4°18	5°28	17°32	T 4
F 5	9 1 4	15°35'17	6♒ 8	22°23	2°35	12°26	26°58	21°44	18°17	25°34	13°20	5°21	4°15	5°35	17°35	F 5
S 6	9 5 0	16°36'22	21°28	23°34	3°45	12°30	26°55	21°43	18°15	25°36	13°21	5°11	4°12	5°41	17°39	S 6
S 7	9 8 57	17°37'26	6♓41	24°47	4°55	12°34	26°52	21°43	18°13	25°38	13°22	5° 0	4° 9	5°48	17°42	S 7
M 8	9 12 53	18°38'30	21°38	26° 1	6° 6	12°38	26°50	21°42	18°11	25°41	13°23	4°49	4° 6	5°55	17°46	M 8
T 9	9 16 50	19°39'33	6♈ 9	27°17	7°17	12°40	26°47	21°41	18° 8	25°43	13°24	4°41	4° 2	6° 1	17°50	T 9
W10	9 20 46	20°40'35	20°10	28°35	8°27	12°42	26°45	21°40	18° 6	25°45	13°25	4°35	3°59	6° 8	17°53	W10
T 11	9 24 43	21°41'37	3♉41	29°54	9°38	12°43	26°43	21°39	18° 4	25°47	13°26	4°32	3°56	6°15	17°57	T 11
F 12	9 28 39	22°42'37	16°43	1♒14	10°49	12°R44	26°41	21°37	18° 2	25°49	13°27	4°30	3°53	6°22	18° 1	F 12
S 13	9 32 36	23°43'37	29°21	2°35	12° 0	12°44	26°40	21°36	17°59	25°51	13°28	4°30	3°50	6°28	18° 4	S 13
S 14	9 36 33	24°44'36	11♊40	3°57	13°11	12°42	26°39	21°35	17°57	25°53	13°29	4°30	3°46	6°35	18° 8	S 14
M15	9 40 29	25°45'34	23°45	5°20	14°22	12°41	26°37	21°33	17°55	25°55	13°30	4°29	3°43	6°42	18°12	M15
T 16	9 44 26	26°46'31	5♋40	6°45	15°34	12°38	26°36	21°31	17°52	25°57	13°31	4°25	3°40	6°48	18°16	T 16
W17	9 48 22	27°47'27	17°31	8°10	16°45	12°35	26°36	21°30	17°50	25°59	13°32	4°19	3°37	6°55	18°19	W17
T 18	9 52 19	28°48'22	29°21	9°36	17°56	12°30	26°35	21°28	17°48	26° 1	13°33	4° 9	3°34	7° 2	18°23	T 18
F 19	9 56 15	29°49'16	11♌12	11° 3	19° 8	12°26	26°35	21°26	17°45	26° 3	13°34	3°57	3°31	7° 8	18°27	F 19
S 20	10 0 12	0♓50'09	23° 6	12°31	20°20	12°20	26°D35	21°24	17°43	26° 5	13°36	3°43	3°27	7°15	18°31	S 20
S 21	10 4 8	1°51'01	5♍ 6	13°59	21°31	12°13	26°35	21°22	17°40	26° 7	13°37	3°28	3°24	7°22	18°35	S 21
M22	10 8 5	2°51'52	17°12	15°29	22°43	12° 6	26°35	21°19	17°38	26° 9	13°38	3°13	3°21	7°29	18°39	M22
T 23	10 12 2	3°52'43	29°24	16°59	23°55	11°58	26°36	21°17	17°35	26°11	13°39	3° 0	3°18	7°35	18°42	T 23
W24	10 15 58	4°53'32	11♎45	18°30	25° 7	11°49	26°36	21°15	17°33	26°13	13°40	2°49	3°15	7°42	18°46	W24
T 25	10 19 55	5°54'21	24°15	20° 2	26°18	11°39	26°37	21°12	17°30	26°15	13°42	2°42	3°12	7°49	18°50	T 25
F 26	10 23 51	6°55'09	6♏56	21°34	27°30	11°29	26°38	21° 9	17°27	26°16	13°43	2°37	3° 8	7°55	18°54	F 26
S 27	10 27 48	7°55'56	19°52	23° 7	28°43	11°18	26°40	21° 7	17°25	26°18	13°44	2°36	3° 5	8° 2	18°58	S 27
S 28	10 31 44	8♓56'42	3♐ 5	24♒41	29♑55	11♎ 5	26♊41	21♎ 4	17♍22	26♑20	13♈46	2♊35	3♊ 2	8♌ 9	19♓ 2	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s12	21s29	0s 8	20s37	1n28	20s49	2n27	1s45	3n12	22n47	0s28	6s11	2n24	5n19	0n49	20s 5	0n50	9s 9	15s34	21n 6	20n53	23n12	0s28	4n52
T 2	16 56	24 21	1 22	20 38	1 18	20 52	2 24	1 47	3 14	22 47	0 28	6 11	2 24	5 19	0 49	20 5	0 50	9 8	15 33	21 6	20 53	23 11	0 27	4 52
W 3	16 38	25 42	2 33	20 39	1 9	20 55	2 21	1 48	3 15	22 47	0 28	6 11	2 25	5 20	0 49	20 5	0 50	9 8	15 33	21 5	20 52	23 10	0 26	4 52
T 4	16 21	25 13	3 36	20 38	0 59	20 57	2 19	1 49	3 17	22 47	0 27	6 10	2 25	5 21	0 49	20 4	0 50	9 7	15 33	21 4	20 51	23 9	0 24	4 52
F 5	16 3	22 52	4 24	20 37	0 49	20 59	2 16	1 50	3 18	22 47	0 27	6 10	2 25	5 22	0 49	20 4	0 50	9 7	15 32	21 3	20 51	23 7	0 23	4 52
S 6	15 45	18 52	4 53	20 34	0 40	21 0	2 13	1 50	3 20	22 47	0 27	6 9	2 26	5 23	0 50	20 3	0 50	9 6	15 32	21 1	20 50	23 6	0 22	4 51
S 7	15 27	13 40	5 1	20 31	0 31	21 0	2 10	1 51	3 21	22 47	0 27	6 9	2 26	5 23	0 50	20 3	0 50	9 5	15 32	20 59	20 50	23 5	0 21	4 51
M 8	15 8	7 43	4 49	20 26	0 22	21 1	2 8	1 51	3 23	22 47	0 27	6 8	2 26	5 24	0 50	20 3	0 50	9 5	15 32	20 57	20 49	23 4	0 20	4 51
T 9	14 49	1 32	4 18	20 21	0 13	21 0	2 5	1 50	3 24	22 48	0 26	6 8	2 26	5 25	0 50	20 2	0 50	9 4	15 31	20 55	20 48	23 2	0 19	4 51
W10	14 30	4n33	3 32	20 14	0 4	20 59	2 2	1 50	3 25	22 48	0 26	6 7	2 27	5 26	0 50	20 2	0 50	9 4	15 31	20 54	20 48	23 1	0 17	4 51
T 11	14 11	10 13	2 36	20 6	0s 4	20 57	1 58	1 49	3 27	22 48	0 26	6 6	2 27	5 27	0 50	20 1	0 50	9 3	15 31	20 54	20 47	23 0	0 16	4 50
F 12	13 51	15 14	1 33	19 57	0 12	20 55	1 55	1 48	3 28	22 48	0 26	6 6	2 27	5 28	0 50	20 1	0 50	9 2	15 30	20 54	20 47	22 58	0 15	4 50
S 13	13 31	19 26	0 27	19 47	0 20	20 52	1 52	1 46	3 30	22 48	0 26	6 5	2 28	5 29	0 50	20 1	0 50	9 2	15 30	20 54	20 46	22 57	0 14	4 50
S 14	13 11	22 39	0n38	19 35	0 28	20 49	1 49	1 45	3 31	22 48	0 25	6 4	2 28	5 30	0 50	20 0	0 50	9 1	15 30	20 54	20 45	22 56	0 12	4 50
M15	12 51	24 47	1 40	19 23	0 36	20 45	1 46	1 43	3 32	22 49	0 25	6 3	2 28	5 31	0 50	20 0	0 50	9 0	15 30	20 53	20 45	22 54	0 11	4 50
T 16	12 30	25 46	2 37	19 9	0 43	20 41	1 42	1 40	3 34	22 49	0 25	6 2	2 28	5 32	0 50	20 0	0 50	9 0	15 30	20 53	20 44	22 53	0 10	4 49
W17	12 9	25 32	3 26	18 54	0 50	20 35	1 39	1 38	3 35	22 49	0 25	6 1	2 29	5 32	0 50	19 59	0 50	8 59	15 29	20 51	20 44	22 52	0 8	4 49
T 18	11 48	24 10	4 7	18 38	0 57	20 30	1 36	1 35	3 36	22 49	0 25	6 0	2 29	5 33	0 50	19 59	0 50	8 59	15 29	20 50	20 43	22 50	0 7	4 49
F 19	11 27	21 43	4 36	18 21	1 3	20 24	1 32	1 32	3 37	22 49	0 24	6 0	2 29	5 34	0 50	19 58	0 50	8 58	15 29	20 47	20 43	22 49	0 6	4 49
S 20	11 6	18 21	4 54	18 3	1 10	20 17	1 29	1 29	3 39	22 49	0 24	5 59	2 29	5 35	0 50	19 58	0 50	8 57	15 29	20 45	20 42	22 48	0 4	4 49
S 21	10 45	14 13	4 59	17 43	1 16	20 9	1 25	1 25	3 40	22 50	0 24	5 58	2 30	5 36	0 50	19 58	0 50	8 57	15 28	20 42	20 41	22 46	0 3	4 49
M22	10 23	9 29	4 50	17 23	1 21	20 2	1 22	1 21	3 41	22 50	0 24	5 56	2 30	5 37	0 50	19 57	0 50	8 56	15 28	20 39	20 41	22 45	0 2	4 49
T 23	10 1	4 21	4 29	17 1	1 27	19 53	1 18	1 17	3 42	22 50	0 24	5 55	2 30	5 38	0 50	19 57	0 50	8 55	15 28	20 37	20 40	22 44	0 0	4 48
W24	9 39	1s 1	3 54	16 38	1 32	19 44	1 15	1 13	3 43	22 50	0 23	5 54	2 30	5 39	0 50	19 57	0 50	8 55	15 28	20 35	20 40	22 42	0n 1	4 48
T 25	9 17	6 26	3 7	16 14	1 37	19 34	1 11	1 8	3 44	22 50	0 23	5 53	2 31	5 40	0 50	19 56	0 50	8 54	15 28	20 33	20 39	22 41	0 2	4 48
F 26	8 55	11 40	2 11	15 49	1 41	19 24	1 8	1 3	3 45	22 51	0 23	5 52	2 31	5 41	0 50	19 56	0 50	8 53	15 27	20 32	20 38	22 39	0 4	4 48
S 27	8 32	16 31	1 7	15 23	1 45	19 13	1 4	0 58	3 46	22 51	0 23	5 51	2 31	5 42	0 50	19 56	0 50	8 53	15 27	20 32	20 38	22 38	0 5	4 48
S 28	8s10	20s40	0s 3	14s55	1s49	19s 2	1n 1	0s52	3n47	22n51	0s23	5s49	2n31	5n43	0n50	19s55	0n50	8s52	15s27	20n32	20n37	22n37	0n 7	4n48

Julian Day Number = 2928582.5, Delta T = 01h33m06s
Ecliptic obliquity = 23°16'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°02'11, Lahiri = 42°09'11

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ASTRODIENST EPHEMERIS for the year 3306
geocentric

MARCH 3306 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 35 41	9♓57'27	16♐39	26♒16	1♒ 7	10°R53	26♊43	21°R 1	17°R20	26♑22	13♈47	2°R35	2♊59	8♌16	19♓ 6	M 1
T 2	10 39 37	10°58'12	0♑35	27°52	2°19	10♎39	26°45	20♎58	17♍17	26°24	13°48	2♊34	2°56	8°22	19°10	T 2
W 3	10 43 34	11°58'56	14°54	29°28	3°31	10°25	26°47	20°55	17°14	26°25	13°49	2°31	2°52	8°29	19°14	W 3
T 4	10 47 31	12°59'38	29°34	1♓ 5	4°44	10°10	26°49	20°52	17°12	26°27	13°51	2°25	2°49	8°36	19°18	T 4
F 5	10 51 27	14° 0'20	14♒31	2°43	5°56	9°54	26°52	20°48	17° 9	26°29	13°52	2°16	2°46	8°42	19°22	F 5
S 6	10 55 24	15° 1'01	29°36	4°22	7° 9	9°37	26°54	20°45	17° 7	26°30	13°54	2° 5	2°43	8°49	19°26	S 6
S 7	10 59 20	16° 1'40	14♓41	6° 2	8°21	9°20	26°57	20°42	17° 4	26°32	13°55	1°54	2°40	8°56	19°30	S 7
M 8	11 3 17	17° 2'18	29°34	7°42	9°34	9° 2	27° 0	20°38	17° 1	26°34	13°56	1°43	2°37	9° 3	19°34	M 8
T 9	11 7 13	18° 2'54	14♈ 7	9°24	10°46	8°44	27° 4	20°35	16°59	26°35	13°58	1°34	2°33	9° 9	19°38	T 9
W10	11 11 10	19° 3'29	28°13	11° 6	11°59	8°25	27° 7	20°31	16°56	26°37	13°59	1°27	2°30	9°16	19°42	W10
T 11	11 15 6	20° 4'03	11♉51	12°49	13°11	8° 5	27°11	20°27	16°53	26°38	14° 1	1°23	2°27	9°23	19°46	T 11
F 12	11 19 3	21° 4'34	25° 0	14°33	14°24	7°45	27°15	20°24	16°51	26°40	14° 2	1°22	2°24	9°29	19°50	F 12
S 13	11 23 0	22° 5'05	7♊44	16°18	15°37	7°24	27°19	20°20	16°48	26°41	14° 3	1°D21	2°21	9°36	19°54	S 13
S 14	11 26 56	23° 5'33	20° 7	18° 4	16°49	7° 3	27°23	20°16	16°46	26°43	14° 5	1°R22	2°18	9°43	19°58	S 14
M15	11 30 53	24° 6'00	2♋14	19°51	18° 2	6°42	27°27	20°12	16°43	26°44	14° 6	1°22	2°14	9°50	20° 1	M15
T 16	11 34 49	25° 6'24	14°10	21°39	19°15	6°20	27°32	20° 8	16°40	26°46	14° 8	1°20	2°11	9°56	20° 5	T 16
W17	11 38 46	26° 6'47	26° 1	23°28	20°28	5°57	27°37	20° 4	16°38	26°47	14° 9	1°15	2° 8	10° 3	20° 9	W17
T 18	11 42 42	27° 7'08	7♌51	25°17	21°41	5°35	27°41	20° 0	16°35	26°48	14°11	1° 8	2° 5	10°10	20°13	T 18
F 19	11 46 39	28° 7'28	19°44	27° 8	22°54	5°12	27°47	19°55	16°33	26°50	14°12	0°59	2° 2	10°16	20°17	F 19
S 20	11 50 35	29° 7'45	1♍43	29° 0	24° 7	4°49	27°52	19°51	16°30	26°51	14°14	0°48	1°58	10°23	20°21	S 20
S 21	11 54 32	0♈ 8'01	13°49	0♈52	25°20	4°25	27°57	19°47	16°28	26°52	14°15	0°36	1°55	10°30	20°25	S 21
M22	11 58 29	1° 8'15	26° 6	2°45	26°33	4° 2	28° 3	19°43	16°25	26°53	14°17	0°24	1°52	10°36	20°29	M22
T 23	12 2 25	2° 8'27	8♎32	4°39	27°46	3°38	28° 9	19°38	16°23	26°55	14°18	0°14	1°49	10°43	20°33	T 23
W24	12 6 22	3° 8'38	21° 8	6°34	28°59	3°14	28°15	19°34	16°20	26°56	14°20	0° 6	1°46	10°50	20°37	W24
T 25	12 10 18	4° 8'47	3♏56	8°29	0♓12	2°50	28°21	19°29	16°18	26°57	14°21	0° 0	1°43	10°57	20°41	T 25
F 26	12 14 15	5° 8'54	16°54	10°25	1°25	2°27	28°27	19°25	16°15	26°58	14°23	29♉57	1°39	11° 3	20°45	F 26
S 27	12 18 11	6° 9'00	0♐ 4	12°22	2°38	2° 3	28°33	19°20	16°13	26°59	14°24	29°D56	1°36	11°10	20°49	S 27
S 28	12 22 8	7° 9'04	13°27	14°18	3°51	1°39	28°40	19°16	16°10	27° 0	14°26	29°57	1°33	11°17	20°52	S 28
M29	12 26 4	8° 9'08	27° 4	16°14	5° 4	1°16	28°47	19°11	16° 8	27° 1	14°27	29°58	1°30	11°23	20°56	M29
T 30	12 30 1	9° 9'09	10♑56	18°11	6°17	0°53	28°54	19° 6	16° 6	27° 2	14°29	29°R58	1°27	11°30	21° 0	T 30
W31	12 33 57	10♈ 9'09	25♑ 4	20♈ 6	7♓31	0♎30	29♊ 1	19♎ 2	16♍ 3	27♑ 3	14♈30	29♉57	1♊23	11♌37	21♓ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s47	23s50	1s14	14s27	1s53	18s50	0n57	0s46	3n48	22n51	0s23	5s48	2n32	5n44	0n50	19s55	0n50	8s51	15s27	20n32	20n36	22n35	0n 8	4n48
T 2	7 24	25 38	2 22	13 57	1 56	18 38	0 54	0 40	3 49	22 52	0 22	5 47	2 32	5 45	0 50	19 55	0 50	8 51	15 27	20 32	20 36	22 34	0 9	4 48
W 3	7 1	25 49	3 24	13 26	1 59	18 25	0 50	0 34	3 50	22 52	0 22	5 45	2 32	5 46	0 50	19 54	0 50	8 50	15 26	20 31	20 35	22 32	0 11	4 48
T 4	6 38	24 13	4 13	12 54	2 2	18 12	0 47	0 28	3 50	22 52	0 22	5 44	2 32	5 47	0 50	19 54	0 50	8 49	15 26	20 30	20 35	22 31	0 12	4 47
F 5	6 15	20 56	4 47	12 21	2 4	17 58	0 43	0 21	3 51	22 52	0 22	5 43	2 32	5 48	0 50	19 54	0 50	8 49	15 26	20 28	20 34	22 30	0 14	4 47
S 6	5 52	16 13	5 0	11 47	2 6	17 43	0 39	0 14	3 51	22 53	0 22	5 41	2 33	5 49	0 50	19 53	0 50	8 48	15 26	20 26	20 33	22 28	0 15	4 47
S 7	5 28	10 30	4 53	11 12	2 7	17 28	0 36	0 7	3 52	22 53	0 21	5 40	2 33	5 50	0 50	19 53	0 50	8 47	15 26	20 24	20 33	22 27	0 17	4 47
M 8	5 5	4 15	4 26	10 36	2 8	17 13	0 32	0n 0	3 52	22 53	0 21	5 38	2 33	5 51	0 50	19 53	0 50	8 47	15 26	20 22	20 32	22 25	0 18	4 47
T 9	4 42	2n 6	3 42	9 59	2 9	16 57	0 29	0 8	3 53	22 53	0 21	5 37	2 33	5 52	0 50	19 52	0 50	8 46	15 26	20 20	20 32	22 24	0 20	4 47
W10	4 18	8 11	2 46	9 21	2 9	16 40	0 25	0 15	3 53	22 54	0 21	5 35	2 33	5 54	0 50	19 52	0 50	8 46	15 25	20 18	20 31	22 22	0 21	4 47
T 11	3 54	13 40	1 42	8 41	2 9	16 24	0 22	0 23	3 53	22 54	0 21	5 34	2 34	5 55	0 50	19 52	0 50	8 45	15 25	20 18	20 30	22 21	0 23	4 47
F 12	3 31	18 20	0 34	8 1	2 8	16 6	0 18	0 31	3 53	22 54	0 20	5 32	2 34	5 56	0 50	19 51	0 50	8 44	15 25	20 17	20 30	22 19	0 24	4 47
S 13	3 7	22 0	0n34	7 19	2 7	15 48	0 15	0 39	3 53	22 54	0 20	5 31	2 34	5 57	0 50	19 51	0 50	8 44	15 25	20 17	20 29	22 18	0 26	4 47
S 14	2 43	24 32	1 38	6 37	2 6	15 30	0 12	0 47	3 53	22 55	0 20	5 29	2 34	5 58	0 50	19 51	0 50	8 43	15 25	20 17	20 28	22 16	0 27	4 47
M15	2 20	25 52	2 36	5 54	2 4	15 11	0 8	0 56	3 53	22 55	0 20	5 27	2 34	5 59	0 50	19 51	0 50	8 42	15 25	20 17	20 28	22 15	0 29	4 47
T 16	1 56	25 57	3 27	5 9	2 1	14 52	0 5	1 4	3 53	22 55	0 20	5 26	2 34	6 0	0 50	19 50	0 50	8 42	15 25	20 17	20 27	22 13	0 30	4 47
W17	1 32	24 52	4 8	4 24	1 59	14 33	0 1	1 13	3 52	22 55	0 20	5 24	2 35	6 1	0 50	19 50	0 50	8 41	15 25	20 16	20 27	22 12	0 32	4 47
T 18	1 8	22 40	4 39	3 37	1 55	14 13	0s 2	1 21	3 52	22 56	0 19	5 22	2 35	6 2	0 50	19 50	0 50	8 40	15 25	20 15	20 26	22 10	0 33	4 47
F 19	0 44	19 30	4 57	2 50	1 51	13 52	0 5	1 30	3 51	22 56	0 19	5 21	2 35	6 3	0 50	19 49	0 50	8 40	15 24	20 13	20 25	22 9	0 35	4 46
S 20	0 21	15 30	5 3	2 2	1 47	13 31	0 8	1 38	3 51	22 56	0 19	5 19	2 35	6 4	0 50	19 49	0 50	8 39	15 24	20 10	20 25	22 7	0 36	4 46
S 21	0n 3	10 52	4 55	1 13	1 42	13 10	0 12	1 47	3 50	22 56	0 19	5 17	2 35	6 4	0 50	19 49	0 50	8 39	15 24	20 8	20 24	22 6	0 38	4 46
M22	0 27	5 44	4 34	0 23	1 36	12 49	0 15	1 55	3 49	22 57	0 19	5 15	2 35	6 5	0 50	19 49	0 50	8 38	15 24	20 6	20 23	22 4	0 39	4 46
T 23	0 51	0 18	3 59	0n27	1 30	12 27	0 18	2 4	3 48	22 57	0 19	5 14	2 35	6 6	0 50	19 48	0 50	8 37	15 24	20 3	20 23	22 3	0 41	4 46
W24	1 15	5s13	3 12	1 18	1 24	12 5	0 21	2 12	3 47	22 57	0 18	5 12	2 36	6 7	0 50	19 48	0 50	8 37	15 24	20 2	20 22	22 1	0 42	4 46
T 25	1 38	10 38	2 15	2 10	1 17	11 42	0 24	2 20	3 46	22 57	0 18	5 10	2 36	6 8	0 50	19 48	0 50	8 36	15 24	20 1	20 22	21 59	0 44	4 46
F 26	2 2	15 40	1 9	3 2	1 9	11 19	0 27	2 29	3 45	22 58	0 18	5 8	2 36	6 9	0 50	19 48	0 50	8 35	15 24	20 0	20 21	21 58	0 45	4 46
S 27	2 26	20 2	0s 1	3 55	1 1	10 56	0 30	2 37	3 44	22 58	0 18	5 7	2 36	6 10	0 50	19 47	0 50	8 35	15 24	20 0	20 20	21 56	0 47	4 46
S 28	2 49	23 27	1 12	4 48	0 52	10 32	0 33	2 45	3 42	22 58	0 18	5 5	2 36	6 11	0 50	19 47	0 50	8 34	15 24	20 0	20 20	21 55	0 48	4 46
M29	3 13	25 35	2 20	5 41	0 43	10 8	0 36	2 53	3 41	22 58	0 18	5 3	2 36	6 12	0 50	19 47	0 50	8 34	15 24	20 0	20 19	21 53	0 50	4 46
T 30	3 36	26 11	3 22	6 35	0 33	9 44	0 38	3 1	3 39	22 59	0 17	5 1	2 36	6 13	0 50	19 47	0 50	8 33	15 24	20 0	20 18	21 52	0 51	4 46
W31	4n 0	25s 7	4s13	7n28	0s22	9s20	0s41	3n 8	3n38	22n59	0s17	4s59	2n36	6n14	0n50	19s47	0n50	8s32	15s24	20n 0	20n18	21n50	0n53	4n46

Julian Day Number = 2928610.5, Delta T = 01h33m06s
Ecliptic obliquity = 23°16'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°02'15, Lahiri = 42°09'15

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ASTRODIENST EPHEMERIS for the year 3306
geocentric

APRIL 3306 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 54	11♈ 9'08	9♒26	22♈ 2	8♓44	0°R 7	29♊ 8	18°R57	16°R 1	27♑ 4	14♈32	29°R54	1♊20	11♌44	21♓ 8	T 1
F 2	12 41 51	12° 9'05	23°59	23°55	9°57	29♍44	29°15	18♎52	15♍59	27° 5	14°33	29♉49	1°17	11°50	21°11	F 2
S 3	12 45 47	13° 9'00	8♓38	25°48	11°10	29°22	29°23	18°48	15°56	27° 6	14°35	29°42	1°14	11°57	21°15	S 3
S 4	12 49 44	14° 8'53	23°18	27°38	12°24	29° 1	29°30	18°43	15°54	27° 7	14°36	29°35	1°11	12° 4	21°19	S 4
M 5	12 53 40	15° 8'45	7♈50	29°26	13°37	28°40	29°38	18°38	15°52	27° 8	14°38	29°28	1° 8	12°10	21°23	M 5
T 6	12 57 37	16° 8'35	22° 7	1♉12	14°50	28°19	29°46	18°33	15°50	27° 8	14°39	29°22	1° 4	12°17	21°26	T 6
W 7	13 1 33	17° 8'23	6♉ 4	2°54	16° 4	27°59	29°54	18°29	15°48	27° 9	14°41	29°17	1° 1	12°24	21°30	W 7
T 8	13 5 30	18° 8'09	19°39	4°32	17°17	27°39	0♋ 2	18°24	15°46	27°10	14°43	29°15	0°58	12°31	21°34	T 8
F 9	13 9 26	19° 7'53	2♊49	6° 6	18°30	27°20	0°11	18°19	15°43	27°10	14°44	29°D15	0°55	12°37	21°37	F 9
S 10	13 13 23	20° 7'35	15°35	7°36	19°44	27° 1	0°19	18°14	15°41	27°11	14°46	29°16	0°52	12°44	21°41	S 10
S 11	13 17 20	21° 7'15	28° 2	9° 0	20°57	26°43	0°28	18°10	15°39	27°12	14°47	29°17	0°49	12°51	21°44	S 11
M12	13 21 16	22° 6'53	10♋13	10°19	22°11	26°26	0°36	18° 5	15°37	27°12	14°49	29°19	0°45	12°57	21°48	M12
T 13	13 25 13	23° 6'28	22°13	11°31	23°24	26°10	0°45	18° 0	15°36	27°13	14°50	29°R20	0°42	13° 4	21°52	T 13
W14	13 29 9	24° 6'01	4♌ 6	12°38	24°37	25°54	0°54	17°56	15°34	27°13	14°52	29°19	0°39	13°11	21°55	W14
T 15	13 33 6	25° 5'32	15°58	13°38	25°51	25°39	1° 3	17°51	15°32	27°14	14°53	29°17	0°36	13°18	21°59	T 15
F 16	13 37 2	26° 5'01	27°52	14°31	27° 4	25°24	1°12	17°46	15°30	27°14	14°55	29°13	0°33	13°24	22° 2	F 16
S 17	13 40 59	27° 4'27	9♍55	15°17	28°18	25°11	1°22	17°41	15°28	27°15	14°56	29° 8	0°29	13°31	22° 5	S 17
S 18	13 44 55	28° 3'52	22° 7	15°55	29°31	24°58	1°31	17°37	15°26	27°15	14°58	29° 3	0°26	13°38	22° 9	S 18
M19	13 48 52	29° 3'14	4♎32	16°26	0♈44	24°46	1°41	17°32	15°25	27°15	14°59	28°58	0°23	13°44	22°12	M19
T 20	13 52 49	0♉ 2'34	17°11	16°50	1°58	24°34	1°51	17°28	15°23	27°16	15° 1	28°53	0°20	13°51	22°15	T 20
W21	13 56 45	1° 1'52	0♏ 5	17° 7	3°11	24°24	2° 0	17°23	15°22	27°16	15° 2	28°49	0°17	13°58	22°19	W21
T 22	14 0 42	2° 1'08	13°14	17°16	4°25	24°14	2°10	17°19	15°20	27°16	15° 4	28°47	0°14	14° 5	22°22	T 22
F 23	14 4 38	3° 0'22	26°36	17°R17	5°38	24° 5	2°20	17°14	15°18	27°17	15° 5	28°D46	0°10	14°11	22°25	F 23
S 24	14 8 35	3°59'35	10♐10	17°12	6°52	23°56	2°30	17°10	15°17	27°17	15° 7	28°47	0° 7	14°18	22°28	S 24
S 25	14 12 31	4°58'46	23°54	17° 0	8° 5	23°49	2°41	17° 5	15°16	27°17	15° 8	28°48	0° 4	14°25	22°32	S 25
M26	14 16 28	5°57'55	7♑48	16°42	9°19	23°42	2°51	17° 1	15°14	27°17	15°10	28°49	0° 1	14°32	22°35	M26
T 27	14 20 24	6°57'02	21°51	16°18	10°32	23°36	3° 1	16°57	15°13	27°17	15°11	28°50	29♉58	14°38	22°38	T 27
W28	14 24 21	7°56'08	5♒59	15°48	11°46	23°31	3°12	16°52	15°12	27°17	15°12	28°R51	29°55	14°45	22°41	W28
T 29	14 28 18	8°55'12	20°12	15°14	12°59	23°27	3°23	16°48	15°10	27°R17	15°14	28°51	29°51	14°52	22°44	T 29
F 30	14 32 14	9♉54'14	4♓28	14♉36	14♈13	23♍23	3♋33	16♎44	15♍ 9	27♑17	15♈15	28♉49	29♉48	14♌58	22♓47	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n23	22s24	4s48	8n21	0s12	8s55	0s44	3n16	3n36	22n59	0s17	4s57	2n36	6n15	0n50	19s46	0n50	8s32	15s24	19n59	20n17	21n48	0n54	4n46
F 2	4 46	18 15	5 6	9 13	0 0	8 30	0 46	3 23	3 34	22 59	0 17	4 56	2 36	6 15	0 50	19 46	0 50	8 31	15 24	19 58	20 16	21 47	0 56	4 46
S 3	5 9	12 58	5 4	10 5	0n11	8 5	0 49	3 30	3 32	22 59	0 17	4 54	2 36	6 16	0 50	19 46	0 50	8 31	15 24	19 57	20 16	21 45	0 57	4 47
S 4	5 33	6 58	4 42	10 55	0 23	7 39	0 51	3 37	3 31	23 0	0 17	4 52	2 37	6 17	0 50	19 46	0 50	8 30	15 24	19 55	20 15	21 43	0 59	4 47
M 5	5 56	0 37	4 2	11 45	0 35	7 14	0 54	3 43	3 29	23 0	0 16	4 50	2 37	6 18	0 50	19 46	0 50	8 30	15 24	19 54	20 15	21 42	1 0	4 47
T 6	6 18	5n39	3 7	12 33	0 48	6 48	0 56	3 50	3 27	23 0	0 16	4 48	2 37	6 19	0 50	19 46	0 51	8 29	15 24	19 52	20 14	21 40	1 2	4 47
W 7	6 41	11 32	2 2	13 20	1 0	6 22	0 59	3 56	3 24	23 0	0 16	4 47	2 37	6 20	0 50	19 45	0 51	8 29	15 24	19 51	20 13	21 39	1 3	4 47
T 8	7 4	16 41	0 52	14 5	1 13	5 56	1 1	4 2	3 22	23 0	0 16	4 45	2 37	6 20	0 50	19 45	0 51	8 28	15 24	19 51	20 13	21 37	1 4	4 47
F 9	7 26	20 53	0n19	14 48	1 25	5 29	1 3	4 7	3 20	23 0	0 16	4 43	2 37	6 21	0 50	19 45	0 51	8 27	15 24	19 51	20 12	21 35	1 6	4 47
S 10	7 49	23 57	1 28	15 29	1 37	5 2	1 5	4 12	3 18	23 1	0 16	4 41	2 37	6 22	0 50	19 45	0 51	8 27	15 24	19 51	20 11	21 34	1 7	4 47
S 11	8 11	25 45	2 30	16 7	1 49	4 36	1 7	4 17	3 16	23 1	0 16	4 39	2 37	6 23	0 50	19 45	0 51	8 26	15 24	19 51	20 11	21 32	1 9	4 47
M12	8 33	26 17	3 24	16 43	2 0	4 9	1 9	4 22	3 13	23 1	0 15	4 37	2 37	6 23	0 49	19 45	0 51	8 26	15 24	19 52	20 10	21 30	1 10	4 47
T 13	8 55	25 33	4 9	17 16	2 11	3 42	1 11	4 26	3 11	23 1	0 15	4 36	2 37	6 24	0 49	19 45	0 51	8 25	15 24	19 52	20 9	21 29	1 12	4 47
W14	9 17	23 40	4 42	17 46	2 22	3 15	1 13	4 30	3 8	23 1	0 15	4 34	2 37	6 25	0 49	19 44	0 51	8 25	15 24	19 52	20 9	21 27	1 13	4 47
T 15	9 39	20 46	5 3	18 13	2 31	2 47	1 15	4 34	3 6	23 1	0 15	4 32	2 37	6 26	0 49	19 44	0 51	8 24	15 24	19 51	20 8	21 25	1 15	4 47
F 16	10 0	17 0	5 11	18 38	2 40	2 20	1 17	4 38	3 4	23 1	0 15	4 30	2 37	6 26	0 49	19 44	0 51	8 24	15 24	19 51	20 7	21 23	1 16	4 47
S 17	10 22	12 31	5 6	18 59	2 48	1 52	1 18	4 41	3 1	23 1	0 15	4 29	2 37	6 27	0 49	19 44	0 51	8 23	15 25	19 50	20 7	21 22	1 17	4 47
S 18	10 43	7 30	4 47	19 16	2 54	1 25	1 20	4 43	2 59	23 1	0 15	4 27	2 37	6 28	0 49	19 44	0 51	8 23	15 25	19 48	20 6	21 20	1 19	4 47
M19	11 4	2 6	4 14	19 31	3 0	0 57	1 22	4 46	2 56	23 1	0 14	4 25	2 37	6 28	0 49	19 44	0 51	8 22	15 25	19 47	20 5	21 18	1 20	4 48
T 20	11 25	3s30	3 28	19 42	3 4	0 30	1 23	4 48	2 54	23 1	0 14	4 23	2 37	6 29	0 49	19 44	0 51	8 22	15 25	19 46	20 5	21 17	1 22	4 48
W21	11 45	9 4	2 31	19 49	3 7	0 2	1 24	4 50	2 51	23 1	0 14	4 22	2 37	6 29	0 49	19 44	0 51	8 22	15 25	19 45	20 4	21 15	1 23	4 48
T 22	12 6	14 22	1 24	19 53	3 9	0n26	1 26	4 51	2 48	23 1	0 14	4 20	2 37	6 30	0 49	19 44	0 51	8 21	15 25	19 45	20 3	21 13	1 24	4 48
F 23	12 26	19 4	0 12	19 54	3 9	0 54	1 27	4 53	2 46	23 1	0 14	4 18	2 37	6 30	0 49	19 44	0 51	8 21	15 25	19 45	20 3	21 11	1 26	4 48
S 24	12 46	22 51	1s 2	19 51	3 8	1 21	1 28	4 54	2 43	23 1	0 14	4 17	2 37	6 31	0 49	19 44	0 51	8 20	15 25	19 45	20 2	21 10	1 27	4 48
S 25	13 5	25 22	2 14	19 45	3 5	1 49	1 29	4 54	2 41	23 1	0 14	4 15	2 36	6 31	0 49	19 44	0 51	8 20	15 25	19 45	20 1	21 8	1 28	4 48
M26	13 25	26 21	3 18	19 35	3 0	2 17	1 30	4 54	2 38	23 1	0 14	4 14	2 36	6 32	0 49	19 43	0 51	8 19	15 26	19 45	20 1	21 6	1 30	4 48
T 27	13 44	25 39	4 12	19 23	2 54	2 45	1 31	4 54	2 36	23 1	0 13	4 12	2 36	6 32	0 49	19 43	0 51	8 19	15 26	19 46	20 0	21 4	1 31	4 48
W28	14 3	23 20	4 50	19 7	2 47	3 12	1 32	4 54	2 33	23 1	0 13	4 11	2 36	6 33	0 49	19 43	0 51	8 19	15 26	19 46	19 59	21 3	1 32	4 49
T 29	14 22	19 34	5 11	18 48	2 37	3 40	1 33	4 54	2 30	23 1	0 13	4 9	2 36	6 33	0 49	19 43	0 51	8 18	15 26	19 46	19 59	21 1	1 34	4 49
F 30	14n41	14s40	5s13	18n27	2n27	4n 8	1s34	4n53	2n28	23n 0	0s13	4s 7	2n36	6n34	0n49	19s43	0n51	8s18	15s26	19n45	19n58	20n59	1n35	4n49

Julian Day Number = 2928641.5, Delta T = 01h33m07s
Ecliptic obliquity = 23°16'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°02'19, Lahiri = 42°09'20

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ASTRODIENST EPHEMERIS for the year 3306
geocentric

MAY 3306 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 11	10♉53'14	18♓43	13°R55	15♈26	23°R20	3♋44	16°R40	15°R 8	27°R17	15♈17	28°R48	29♉45	15♌ 5	22♓50	S 1
S 2	14 40 7	11°52'13	2♈54	13♉12	16°40	23♍18	3°55	16♎36	15♍ 7	27♏17	15°18	28♉45	29°42	15°12	22°53	S 2
M 3	14 44 4	12°51'10	16°56	12°27	17°53	23°16	4° 6	16°32	15° 6	27°17	15°20	28°43	29°39	15°19	22°56	M 3
T 4	14 48 0	13°50'05	0♉47	11°42	19° 7	23°D16	4°17	16°28	15° 5	27°17	15°21	28°41	29°35	15°25	22°58	T 4
W 5	14 51 57	14°48'59	14°23	10°57	20°20	23°16	4°28	16°24	15° 4	27°16	15°22	28°40	29°32	15°32	23° 1	W 5
T 6	14 55 53	15°47'50	27°42	10°13	21°34	23°17	4°39	16°20	15° 3	27°16	15°24	28°D40	29°29	15°39	23° 4	T 6
F 7	14 59 50	16°46'40	10♊42	9°32	22°47	23°18	4°51	16°16	15° 2	27°16	15°25	28°40	29°26	15°45	23° 7	F 7
S 8	15 3 47	17°45'27	23°24	8°53	24° 1	23°21	5° 2	16°12	15° 1	27°16	15°26	28°41	29°23	15°52	23° 9	S 8
S 9	15 7 43	18°44'13	5♋50	8°17	25°15	23°24	5°14	16° 9	15° 1	27°15	15°28	28°42	29°20	15°59	23°12	S 9
M10	15 11 40	19°42'56	18° 2	7°44	26°28	23°27	5°25	16° 5	15° 0	27°15	15°29	28°43	29°16	16° 6	23°15	M10
T 11	15 15 36	20°41'38	0♌ 3	7°16	27°42	23°32	5°37	16° 2	14°59	27°15	15°30	28°43	29°13	16°12	23°17	T 11
W12	15 19 33	21°40'17	11°58	6°53	28°55	23°37	5°49	15°58	14°59	27°14	15°32	28°44	29°10	16°19	23°20	W12
T 13	15 23 29	22°38'54	23°50	6°34	0♍ 9	23°43	6° 1	15°55	14°58	27°14	15°33	28°R44	29° 7	16°26	23°22	T 13
F 14	15 27 26	23°37'29	5♍46	6°20	1°22	23°49	6°12	15°52	14°58	27°13	15°34	28°44	29° 4	16°32	23°24	F 14
S 15	15 31 22	24°36'01	17°49	6°10	2°36	23°56	6°24	15°49	14°57	27°13	15°35	28°44	29° 1	16°39	23°27	S 15
S 16	15 35 19	25°34'32	0♎ 4	6°D 6	3°49	24° 4	6°36	15°46	14°57	27°12	15°37	28°43	28°57	16°46	23°29	S 16
M17	15 39 16	26°33'00	12°33	6° 7	5° 3	24°12	6°49	15°43	14°56	27°12	15°38	28°43	28°54	16°53	23°31	M17
T 18	15 43 12	27°31'27	25°21	6°13	6°16	24°21	7° 1	15°40	14°56	27°11	15°39	28°43	28°51	16°59	23°33	T 18
W19	15 47 9	28°29'52	8♏28	6°23	7°30	24°30	7°13	15°37	14°56	27°11	15°40	28°D43	28°48	17° 6	23°36	W19
T 20	15 51 5	29°28'14	21°54	6°39	8°43	24°41	7°25	15°34	14°56	27°10	15°41	28°R43	28°45	17°13	23°38	T 20
F 21	15 55 2	0♊26'36	5♐39	6°59	9°57	24°51	7°38	15°31	14°56	27° 9	15°43	28°43	28°41	17°20	23°40	F 21
S 22	15 58 58	1°24'55	19°40	7°23	11°10	25° 2	7°50	15°29	14°D56	27° 9	15°44	28°42	28°38	17°26	23°42	S 22
S 23	16 2 55	2°23'13	3♑53	7°52	12°24	25°14	8° 2	15°26	14°56	27° 8	15°45	28°42	28°35	17°33	23°44	S 23
M24	16 6 51	3°21'29	18°14	8°25	13°37	25°26	8°15	15°24	14°56	27° 7	15°46	28°42	28°32	17°40	23°46	M24
T 25	16 10 48	4°19'44	2♒37	9° 1	14°51	25°39	8°28	15°22	14°56	27° 6	15°47	28°41	28°29	17°46	23°48	T 25
W26	16 14 45	5°17'57	16°59	9°42	16° 4	25°53	8°40	15°19	14°56	27° 5	15°48	28°41	28°26	17°53	23°49	W26
T 27	16 18 41	6°16'09	1♓16	10°26	17°18	26° 6	8°53	15°17	14°56	27° 5	15°49	28°D40	28°22	18° 0	23°51	T 27
F 28	16 22 38	7°14'19	15°26	11°14	18°31	26°21	9° 6	15°15	14°56	27° 4	15°50	28°40	28°19	18° 7	23°53	F 28
S 29	16 26 34	8°12'28	29°26	12° 5	19°45	26°35	9°18	15°13	14°57	27° 3	15°51	28°41	28°16	18°13	23°55	S 29
S 30	16 30 31	9°10'36	13♈14	13° 0	20°58	26°51	9°31	15°11	14°57	27° 2	15°52	28°42	28°13	18°20	23°56	S 30
M31	16 34 27	10♊ 8'43	26♈50	13♉57	22♉12	27♍ 6	9♋44	15♎10	14♍58	27♏ 1	15♈53	28♉43	28♉10	18♌27	23♓58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n59	8s59	4s56	18n 3	2n15	4n35	1s34	4n51	2n25	23n 0	0s13	4s 6	2n36	6n34	0n49	19s43	0n51	8s17	15s26	19n45	19n57	20n57	1n36	4n49
S 2	15 17	2 51	4 21	17 37	2 1	5 3	1 35	4 50	2 23	23 0	0 13	4 5	2 36	6 35	0 49	19 43	0 51	8 17	15 26	19 45	19 57	20 55	1 38	4 49
M 3	15 35	3n22	3 30	17 10	1 47	5 30	1 35	4 48	2 20	23 0	0 13	4 3	2 36	6 35	0 49	19 43	0 51	8 17	15 27	19 44	19 56	20 54	1 39	4 49
T 4	15 53	9 21	2 28	16 42	1 32	5 57	1 36	4 46	2 18	23 0	0 12	4 2	2 36	6 35	0 49	19 43	0 51	8 16	15 27	19 44	19 55	20 52	1 40	4 49
W 5	16 10	14 48	1 18	16 12	1 16	6 25	1 36	4 44	2 15	22 59	0 12	4 0	2 36	6 36	0 49	19 43	0 51	8 16	15 27	19 43	19 55	20 50	1 41	4 50
T 6	16 27	19 25	0 5	15 43	0 59	6 52	1 36	4 41	2 13	22 59	0 12	3 59	2 35	6 36	0 49	19 43	0 51	8 16	15 27	19 43	19 54	20 48	1 42	4 50
F 7	16 44	22 59	1n 6	15 14	0 42	7 18	1 36	4 38	2 10	22 59	0 12	3 58	2 35	6 36	0 49	19 43	0 51	8 15	15 27	19 43	19 53	20 46	1 44	4 50
S 8	17 0	25 19	2 13	14 45	0 25	7 45	1 37	4 35	2 8	22 59	0 12	3 56	2 35	6 37	0 49	19 43	0 51	8 15	15 28	19 44	19 53	20 45	1 45	4 50
S 9	17 17	26 20	3 11	14 18	0 8	8 12	1 37	4 32	2 6	22 58	0 12	3 55	2 35	6 37	0 49	19 44	0 51	8 15	15 28	19 44	19 52	20 43	1 46	4 50
M10	17 32	26 2	4 0	13 51	0s 9	8 38	1 37	4 28	2 3	22 58	0 12	3 54	2 35	6 37	0 49	19 44	0 51	8 14	15 28	19 44	19 51	20 41	1 47	4 50
T 11	17 48	24 32	4 38	13 27	0 25	9 5	1 37	4 24	2 1	22 58	0 12	3 53	2 35	6 37	0 48	19 44	0 51	8 14	15 28	19 44	19 51	20 39	1 48	4 51
W12	18 3	21 56	5 3	13 4	0 42	9 31	1 36	4 20	1 59	22 57	0 11	3 52	2 35	6 37	0 48	19 44	0 51	8 14	15 28	19 44	19 50	20 37	1 49	4 51
T 13	18 18	18 27	5 16	12 43	0 57	9 56	1 36	4 16	1 56	22 57	0 11	3 50	2 35	6 38	0 48	19 44	0 51	8 14	15 29	19 44	19 49	20 35	1 51	4 51
F 14	18 33	14 12	5 14	12 24	1 12	10 22	1 36	4 11	1 54	22 56	0 11	3 49	2 34	6 38	0 48	19 44	0 51	8 13	15 29	19 44	19 49	20 33	1 52	4 51
S 15	18 47	9 23	4 59	12 8	1 26	10 47	1 36	4 6	1 52	22 56	0 11	3 48	2 34	6 38	0 48	19 44	0 51	8 13	15 29	19 44	19 48	20 32	1 53	4 51
S 16	19 1	4 7	4 31	11 53	1 40	11 13	1 35	4 1	1 49	22 55	0 11	3 47	2 34	6 38	0 48	19 44	0 51	8 13	15 29	19 44	19 47	20 30	1 54	4 51
M17	19 15	1s25	3 49	11 42	1 52	11 37	1 35	3 56	1 47	22 55	0 11	3 46	2 34	6 38	0 48	19 44	0 51	8 13	15 30	19 44	19 46	20 28	1 55	4 52
T 18	19 28	7 1	2 55	11 32	2 4	12 2	1 34	3 50	1 45	22 54	0 11	3 45	2 34	6 38	0 48	19 44	0 51	8 12	15 30	19 44	19 46	20 26	1 56	4 52
W19	19 41	12 29	1 50	11 26	2 15	12 26	1 33	3 44	1 43	22 54	0 11	3 44	2 34	6 38	0 48	19 44	0 51	8 12	15 30	19 44	19 45	20 24	1 57	4 52
T 20	19 54	17 31	0 38	11 21	2 25	12 51	1 33	3 39	1 41	22 53	0 11	3 43	2 33	6 38	0 48	19 44	0 51	8 12	15 30	19 44	19 44	20 22	1 58	4 52
F 21	20 6	21 44	0s38	11 19	2 34	13 14	1 32	3 32	1 38	22 53	0 10	3 43	2 33	6 38	0 48	19 45	0 51	8 12	15 31	19 44	19 44	20 20	1 59	4 52
S 22	20 18	24 46	1 54	11 19	2 43	13 38	1 31	3 26	1 36	22 52	0 10	3 42	2 33	6 38	0 48	19 45	0 51	8 12	15 31	19 44	19 43	20 18	2 0	4 53
S 23	20 30	26 16	3 3	11 21	2 50	14 1	1 30	3 19	1 34	22 52	0 10	3 41	2 33	6 38	0 48	19 45	0 51	8 11	15 31	19 44	19 42	20 16	2 1	4 53
M24	20 41	26 1	4 1	11 25	2 57	14 24	1 29	3 13	1 32	22 51	0 10	3 40	2 33	6 38	0 48	19 45	0 51	8 11	15 31	19 44	19 42	20 15	2 2	4 53
T 25	20 52	24 3	4 45	11 31	3 3	14 46	1 28	3 6	1 30	22 50	0 10	3 40	2 32	6 38	0 48	19 45	0 51	8 11	15 32	19 44	19 41	20 13	2 3	4 53
W26	21 2	20 34	5 10	11 39	3 8	15 8	1 27	2 59	1 28	22 50	0 10	3 39	2 32	6 38	0 48	19 45	0 51	8 11	15 32	19 44	19 40	20 11	2 4	4 53
T 27	21 12	15 52	5 16	11 49	3 12	15 30	1 26	2 51	1 26	22 49	0 10	3 38	2 32	6 38	0 48	19 45	0 51	8 11	15 32	19 43	19 40	20 9	2 4	4 54
F 28	21 22	10 22	5 3	12 0	3 15	15 51	1 25	2 44	1 24	22 48	0 10	3 38	2 32	6 38	0 48	19 45	0 51	8 11	15 32	19 43	19 39	20 7	2 5	4 54
S 29	21 31	4 24	4 32	12 13	3 18	16 12	1 24	2 36	1 22	22 47	0 10	3 37	2 32	6 37	0 48	19 46	0 51	8 11	15 33	19 44	19 38	20 5	2 6	4 54
S 30	21 40	1n43	3 46	12 28	3 19	16 33	1 22	2 29	1 20	22 47	0 9	3 37	2 32	6 37	0 48	19 46	0 51	8 10	15 33	19 44	19 37	20 3	2 7	4 54
M31	21n49	7n40	2s47	12n43	3s20	16n53	1s21	2n21	1n18	22n46	0s 9	3s36	2n31	6n37	0n48	19s46	0n52	8s10	15s33	19n44	19n37	20n 1	2n 8	4n54

Julian Day Number = 2928671.5, Delta T = 01h33m08s
Ecliptic obliquity = 23°16'19, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°02'23, Lahiri = 42°09'24

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ASTRODIENST EPHEMERIS for the year 3306
geocentric

JUNE 3306 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 24	11♊ 6'48	10♉14	14♉58	23♉25	27♍23	9♋57	15°R 8	14♍58	27°R 0	15♈54	28♉43	28♉ 7	18♌33	23♓59	T 1
W 2	16 42 20	12° 4'52	23°25	16° 2	24°39	27°39	10°10	15♎ 6	14°59	26♏59	15°55	28°R44	28° 3	18°40	24° 1	W 2
T 3	16 46 17	13° 2'54	6♊22	17° 8	25°52	27°56	10°23	15° 5	14°59	26°58	15°56	28°44	28° 0	18°47	24° 2	T 3
F 4	16 50 14	14° 0'55	19° 5	18°17	27° 6	28°14	10°36	15° 4	15° 0	26°57	15°57	28°43	27°57	18°54	24° 3	F 4
S 5	16 54 10	14°58'54	1♋36	19°29	28°19	28°32	10°49	15° 2	15° 1	26°56	15°58	28°41	27°54	19° 0	24° 5	S 5
S 6	16 58 7	15°56'52	13°55	20°44	29°33	28°50	11° 3	15° 1	15° 1	26°55	15°59	28°39	27°51	19° 7	24° 6	S 6
M 7	17 2 3	16°54'48	26° 2	22° 1	0♊46	29° 9	11°16	15° 0	15° 2	26°54	16° 0	28°36	27°47	19°14	24° 7	M 7
T 8	17 6 0	17°52'43	8♌ 2	23°20	2° 0	29°28	11°29	14°59	15° 3	26°52	16° 1	28°33	27°44	19°21	24° 8	T 8
W 9	17 9 56	18°50'36	19°56	24°42	3°13	29°48	11°42	14°58	15° 4	26°51	16° 1	28°31	27°41	19°27	24° 9	W 9
T 10	17 13 53	19°48'27	1♍49	26° 7	4°27	0♎ 8	11°56	14°58	15° 5	26°50	16° 2	28°29	27°38	19°34	24°10	T 10
F 11	17 17 49	20°46'17	13°43	27°33	5°40	0°28	12° 9	14°57	15° 6	26°49	16° 3	28°28	27°35	19°41	24°11	F 11
S 12	17 21 46	21°44'05	25°45	29° 3	6°54	0°49	12°22	14°57	15° 7	26°48	16° 4	28°D28	27°32	19°47	24°12	S 12
S 13	17 25 43	22°41'51	7♎58	0♊34	8° 7	1°10	12°36	14°56	15° 8	26°46	16° 5	28°28	27°28	19°54	24°13	S 13
M14	17 29 39	23°39'36	20°27	2° 8	9°21	1°32	12°49	14°56	15° 9	26°45	16° 5	28°30	27°25	20° 1	24°14	M14
T 15	17 33 36	24°37'20	3♏16	3°44	10°34	1°53	13° 3	14°56	15°10	26°44	16° 6	28°31	27°22	20° 8	24°14	T 15
W16	17 37 32	25°35'02	16°28	5°23	11°48	2°16	13°16	14°55	15°12	26°42	16° 7	28°33	27°19	20°14	24°15	W16
T 17	17 41 29	26°32'42	0♐ 5	7° 4	13° 1	2°38	13°30	14°D55	15°13	26°41	16° 7	28°R33	27°16	20°21	24°16	T 17
F 18	17 45 25	27°30'22	14° 6	8°47	14°15	3° 1	13°43	14°55	15°14	26°40	16° 8	28°32	27°13	20°28	24°16	F 18
S 19	17 49 22	28°28'00	28°28	10°32	15°28	3°24	13°57	14°56	15°16	26°38	16° 9	28°30	27° 9	20°34	24°17	S 19
S 20	17 53 19	29°25'37	13♑ 7	12°20	16°42	3°47	14°10	14°56	15°17	26°37	16° 9	28°27	27° 6	20°41	24°17	S 20
M21	17 57 15	0♋23'13	27°55	14°10	17°55	4°11	14°24	14°56	15°19	26°36	16°10	28°22	27° 3	20°48	24°17	M21
T 22	18 1 12	1°20'48	12♒44	16° 2	19° 9	4°35	14°37	14°57	15°20	26°34	16°10	28°18	27° 0	20°55	24°18	T 22
W23	18 5 8	2°18'22	27°28	17°57	20°22	4°59	14°51	14°57	15°22	26°33	16°11	28°14	26°57	21° 1	24°18	W23
T 24	18 9 5	3°15'56	11♓59	19°54	21°36	5°24	15° 5	14°58	15°24	26°31	16°11	28°11	26°53	21° 8	24°18	T 24
F 25	18 13 1	4°13'28	26°13	21°53	22°49	5°49	15°18	14°59	15°25	26°30	16°12	28° 9	26°50	21°15	24°18	F 25
S 26	18 16 58	5°11'00	10♈ 9	23°54	24° 3	6°14	15°32	15° 0	15°27	26°28	16°12	28°D 9	26°47	21°22	24°19	S 26
S 27	18 20 54	6° 8'31	23°46	25°56	25°17	6°39	15°46	15° 1	15°29	26°27	16°13	28°10	26°44	21°28	24°R19	S 27
M28	18 24 51	7° 6'02	7♉ 6	28° 1	26°30	7° 5	16° 0	15° 2	15°31	26°25	16°13	28°11	26°41	21°35	24°19	M28
T 29	18 28 48	8° 3'32	20° 9	0♋ 8	27°44	7°31	16°13	15° 3	15°33	26°24	16°14	28°12	26°38	21°42	24°18	T 29
W30	18 32 44	9♋ 1'01	2♊58	2♋16	28♊57	7♎57	16♋27	15♎ 5	15♍35	26♏22	16♈14	28°R12	26♉34	21♌48	24♓18	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	13n12	1s41	13n 1	3s21	17n13	1s19	2n12	1n17	22n45	0s 9	3s36	2n31	6n37	0n48	19s46	0n52	8s10	15s34	19n44	19n36	19n59	2n 9	4n55
W 2	22 5	18 1	0 29	13 19	3 20	17 32	1 18	2 4	1 15	22 44	0 9	3 35	2 31	6 37	0 48	19 46	0 52	8 10	15 34	19 44	19 35	19 57	2 9	4 55
T 3	22 12	21 55	0n42	13 38	3 19	17 51	1 16	1 56	1 13	22 43	0 9	3 35	2 31	6 36	0 47	19 46	0 52	8 10	15 34	19 44	19 35	19 55	2 10	4 55
F 4	22 19	24 39	1 50	13 59	3 18	18 9	1 15	1 47	1 11	22 42	0 9	3 35	2 30	6 36	0 47	19 47	0 52	8 10	15 35	19 44	19 34	19 53	2 11	4 55
S 5	22 26	26 7	2 52	14 20	3 15	18 27	1 13	1 38	1 9	22 41	0 9	3 34	2 30	6 36	0 47	19 47	0 52	8 10	15 35	19 44	19 33	19 51	2 11	4 55
S 6	22 32	26 16	3 44	14 43	3 13	18 45	1 12	1 30	1 8	22 40	0 9	3 34	2 30	6 35	0 47	19 47	0 52	8 10	15 35	19 43	19 32	19 49	2 12	4 56
M 7	22 38	25 8	4 25	15 6	3 9	19 2	1 10	1 21	1 6	22 39	0 9	3 34	2 30	6 35	0 47	19 47	0 52	8 10	15 35	19 43	19 32	19 47	2 13	4 56
T 8	22 43	22 52	4 55	15 29	3 5	19 18	1 8	1 11	1 4	22 38	0 9	3 34	2 30	6 35	0 47	19 47	0 52	8 10	15 36	19 42	19 31	19 45	2 13	4 56
W 9	22 48	19 39	5 11	15 54	3 0	19 34	1 6	1 2	1 2	22 37	0 8	3 34	2 29	6 34	0 47	19 48	0 52	8 10	15 36	19 41	19 30	19 43	2 14	4 56
T 10	22 53	15 39	5 14	16 19	2 55	19 50	1 4	0 53	1 1	22 36	0 8	3 33	2 29	6 34	0 47	19 48	0 52	8 10	15 36	19 41	19 30	19 41	2 15	4 57
F 11	22 57	11 2	5 3	16 44	2 49	20 4	1 3	0 43	0 59	22 35	0 8	3 33	2 29	6 33	0 47	19 48	0 52	8 10	15 37	19 41	19 29	19 39	2 15	4 57
S 12	23 1	5 58	4 40	17 9	2 43	20 19	1 1	0 33	0 57	22 34	0 8	3 33	2 29	6 33	0 47	19 48	0 52	8 10	15 37	19 41	19 28	19 37	2 16	4 57
S 13	23 4	0 35	4 3	17 35	2 36	20 33	0 59	0 24	0 56	22 33	0 8	3 33	2 28	6 33	0 47	19 49	0 52	8 10	15 37	19 41	19 27	19 35	2 16	4 57
M14	23 7	4s56	3 14	18 1	2 29	20 46	0 57	0 14	0 54	22 32	0 8	3 34	2 28	6 32	0 47	19 49	0 52	8 10	15 38	19 41	19 27	19 33	2 17	4 57
T 15	23 10	10 25	2 14	18 26	2 21	20 59	0 55	0 4	0 53	22 30	0 8	3 34	2 28	6 32	0 47	19 49	0 52	8 10	15 38	19 41	19 26	19 31	2 17	4 58
W16	23 12	15 36	1 6	18 52	2 13	21 11	0 53	0s 7	0 51	22 29	0 8	3 34	2 28	6 31	0 47	19 49	0 52	8 10	15 38	19 42	19 25	19 29	2 18	4 58
T 17	23 14	20 10	0s 8	19 18	2 4	21 22	0 50	0 17	0 50	22 28	0 8	3 34	2 28	6 30	0 47	19 50	0 52	8 10	15 39	19 42	19 25	19 27	2 18	4 58
F 18	23 15	23 43	1 24	19 43	1 55	21 33	0 48	0 27	0 48	22 27	0 8	3 34	2 27	6 30	0 47	19 50	0 52	8 10	15 39	19 42	19 24	19 25	2 19	4 58
S 19	23 16	25 52	2 36	20 7	1 46	21 43	0 46	0 38	0 46	22 25	0 7	3 35	2 27	6 29	0 47	19 50	0 52	8 10	15 40	19 41	19 23	19 23	2 19	4 59
S 20	23 16	26 16	3 40	20 32	1 36	21 53	0 44	0 48	0 45	22 24	0 7	3 35	2 27	6 29	0 47	19 50	0 52	8 11	15 40	19 40	19 22	19 20	2 19	4 59
M21	23 16	24 49	4 29	20 55	1 26	22 2	0 42	0 59	0 44	22 23	0 7	3 35	2 27	6 28	0 47	19 51	0 52	8 11	15 40	19 39	19 22	19 18	2 20	4 59
T 22	23 16	21 40	5 0	21 17	1 16	22 11	0 39	1 10	0 42	22 21	0 7	3 36	2 26	6 27	0 47	19 51	0 52	8 11	15 41	19 38	19 21	19 16	2 20	4 59
W23	23 15	17 8	5 11	21 39	1 5	22 18	0 37	1 21	0 41	22 20	0 7	3 36	2 26	6 27	0 47	19 51	0 52	8 11	15 41	19 38	19 20	19 14	2 20	4 59
T 24	23 14	11 41	5 2	21 59	0 55	22 26	0 35	1 32	0 39	22 19	0 7	3 37	2 26	6 26	0 47	19 51	0 52	8 11	15 41	19 37	19 20	19 12	2 21	5 0
F 25	23 12	5 42	4 35	22 18	0 44	22 32	0 33	1 43	0 38	22 17	0 7	3 37	2 26	6 25	0 47	19 52	0 52	8 11	15 42	19 37	19 19	19 10	2 21	5 0
S 26	23 10	0n26	3 52	22 35	0 33	22 38	0 30	1 54	0 36	22 16	0 7	3 38	2 25	6 25	0 47	19 52	0 52	8 11	15 42	19 37	19 18	19 8	2 21	5 0
S 27	23 8	6 26	2 56	22 51	0 22	22 43	0 28	2 5	0 35	22 14	0 7	3 38	2 25	6 24	0 47	19 52	0 52	8 12	15 42	19 37	19 17	19 6	2 21	5 0
M28	23 5	12 1	1 52	23 5	0 11	22 48	0 25	2 17	0 34	22 13	0 7	3 39	2 25	6 23	0 46	19 52	0 52	8 12	15 43	19 37	19 17	19 4	2 22	5 1
T 29	23 2	16 57	0 44	23 16	0n 0	22 52	0 23	2 28	0 32	22 11	0 6	3 40	2 25	6 22	0 46	19 53	0 52	8 12	15 43	19 37	19 16	19 2	2 22	5 1
W30	22n58	21n 2	0n26	23n26	0n11	22n55	0s21	2s39	0n31	22n10	0s 6	3s40	2n25	6n22	0n46	19s53	0n52	8s12	15s44	19n37	19n15	18n59	2n22	5n 1

Julian Day Number = 2928702.5, Delta T = 01h33m09s
Ecliptic obliquity = 23°16'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°02'28, Lahiri = 42°09'28

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ASTRODIENST EPHEMERIS for the year 3306
geocentric

JULY 3306 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 41	9♋58'30	15♊35	4♋25	0♋11	8♎24	16♋41	15♎ 6	15♍37	26°R21	16♈14	28°R11	26♉31	21♌55	24°R18	T 1
F 2	18 40 37	10°55'58	28° 1	6°35	1°24	8°50	16°55	15° 7	15°39	26♏19	16°15	28♉ 8	26°28	22° 2	24♓18	F 2
S 3	18 44 34	11°53'25	10♋18	8°47	2°38	9°17	17° 8	15° 9	15°41	26°18	16°15	28° 2	26°25	22° 9	24°18	S 3
S 4	18 48 30	12°50'52	22°27	10°59	3°52	9°44	17°22	15°11	15°43	26°16	16°15	27°55	26°22	22°15	24°17	S 4
M 5	18 52 27	13°48'18	4♌28	13°11	5° 5	10°12	17°36	15°13	15°45	26°15	16°16	27°46	26°19	22°22	24°17	M 5
T 6	18 56 23	14°45'43	16°24	15°23	6°19	10°40	17°50	15°15	15°47	26°13	16°16	27°38	26°15	22°29	24°16	T 6
W 7	19 0 20	15°43'07	28°17	17°35	7°32	11° 7	18° 3	15°17	15°49	26°12	16°16	27°29	26°12	22°35	24°16	W 7
T 8	19 4 17	16°40'30	10♍ 8	19°46	8°46	11°36	18°17	15°19	15°52	26°10	16°16	27°22	26° 9	22°42	24°15	T 8
F 9	19 8 13	17°37'52	22° 2	21°57	10° 0	12° 4	18°31	15°21	15°54	26° 8	16°17	27°17	26° 6	22°49	24°15	F 9
S 10	19 12 10	18°35'14	4♎ 1	24° 7	11°13	12°32	18°45	15°23	15°56	26° 7	16°17	27°14	26° 3	22°56	24°14	S 10
S 11	19 16 6	19°32'35	16°12	26°15	12°27	13° 1	18°59	15°26	15°59	26° 5	16°17	27°D13	25°59	23° 2	24°13	S 11
M12	19 20 3	20°29'55	28°37	28°22	13°40	13°30	19°12	15°28	16° 1	26° 4	16°17	27°13	25°56	23° 9	24°12	M12
T 13	19 23 59	21°27'14	11♏23	0♌28	14°54	13°59	19°26	15°31	16° 4	26° 2	16°17	27°14	25°53	23°16	24°11	T 13
W14	19 27 56	22°24'33	24°33	2°32	16° 8	14°29	19°40	15°33	16° 6	26° 0	16°17	27°R15	25°50	23°23	24°10	W14
T 15	19 31 52	23°21'51	8♐10	4°34	17°21	14°58	19°54	15°36	16° 9	25°59	16°17	27°14	25°47	23°29	24° 9	T 15
F 16	19 35 49	24°19'08	22°15	6°34	18°35	15°28	20° 7	15°39	16°11	25°57	16°R17	27°12	25°44	23°36	24° 8	F 16
S 17	19 39 46	25°16'25	6♑47	8°32	19°49	15°58	20°21	15°42	16°14	25°55	16°17	27° 7	25°40	23°43	24° 7	S 17
S 18	19 43 42	26°13'41	21°41	10°28	21° 2	16°28	20°35	15°45	16°17	25°54	16°17	27° 0	25°37	23°49	24° 6	S 18
M19	19 47 39	27°10'58	6♒49	12°22	22°16	16°59	20°49	15°48	16°20	25°52	16°17	26°52	25°34	23°56	24° 5	M19
T 20	19 51 35	28° 8'13	22° 1	14°14	23°30	17°29	21° 2	15°51	16°22	25°51	16°17	26°43	25°31	24° 3	24° 4	T 20
W21	19 55 32	29° 5'29	7♓ 5	16° 4	24°43	18° 0	21°16	15°55	16°25	25°49	16°17	26°35	25°28	24°10	24° 3	W21
T 22	19 59 28	0♌ 2'45	21°54	17°52	25°57	18°31	21°30	15°58	16°28	25°47	16°17	26°28	25°25	24°16	24° 1	T 22
F 23	20 3 25	1° 0'00	6♈21	19°37	27°11	19° 2	21°43	16° 2	16°31	25°46	16°17	26°24	25°21	24°23	24° 0	F 23
S 24	20 7 22	1°57'16	20°22	21°21	28°24	19°33	21°57	16° 5	16°34	25°44	16°16	26°21	25°18	24°30	23°58	S 24
S 25	20 11 18	2°54'32	3♉58	23° 2	29°38	20° 4	22°11	16° 9	16°37	25°43	16°16	26°D21	25°15	24°37	23°57	S 25
M26	20 15 15	3°51'48	17°11	24°41	0♌52	20°36	22°24	16°13	16°39	25°41	16°16	26°21	25°12	24°43	23°55	M26
T 27	20 19 11	4°49'05	0♊ 4	26°18	2° 6	21° 8	22°38	16°17	16°42	25°39	16°16	26°R21	25° 9	24°50	23°54	T 27
W28	20 23 8	5°46'22	12°40	27°53	3°20	21°40	22°52	16°20	16°45	25°38	16°16	26°20	25° 5	24°57	23°52	W28
T 29	20 27 4	6°43'39	25° 3	29°26	4°33	22°12	23° 5	16°24	16°49	25°36	16°15	26°17	25° 2	25° 3	23°50	T 29
F 30	20 31 1	7°40'56	7♋16	0♍57	5°47	22°44	23°19	16°29	16°52	25°35	16°15	26°11	24°59	25°10	23°49	F 30
S 31	20 34 57	8♌38'14	19♋21	2♍25	7♌ 1	23♎16	23♋32	16♎33	16♍55	25♑33	16♈15	26♉ 2	24♉56	25♌17	23♓47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n54	24n 2	1n33	23n33	0n21	22n58	0s18	2s51	0n30	22n 8	0s 6	3s41	2n24	6n21	0n46	19s53	0n52	8s12	15s44	19n37	19n14	18n57	2n22	5n 1	
F 2	22 50	25 50	2 34	23 38	0 31	23 0	0 16	3 3	0 28	22 6	0 6	3 42	2 24	6 20	0 46	19 54	0 52	8 13	15 44	19 36	19 14	18 55	2 22	5 1	
S 3	22 45	26 19	3 28	23 40	0 41	23 1	0 13	3 14	0 27	22 5	0 6	3 43	2 24	6 19	0 46	19 54	0 52	8 13	15 45	19 35	19 13	18 53	2 22	5 2	
S 4	22 39	25 32	4 11	23 40	0 51	23 2	0 11	3 26	0 26	22 3	0 6	3 44	2 24	6 18	0 46	19 54	0 52	8 13	15 45	19 33	19 12	18 51	2 22	5 2	
M 5	22 34	23 34	4 42	23 37	1 0	23 2	0 9	3 38	0 25	22 2	0 6	3 45	2 23	6 18	0 46	19 54	0 52	8 13	15 45	19 32	19 12	18 49	2 22	5 2	
T 6	22 28	20 36	5 1	23 31	1 8	23 1	0 6	3 50	0 23	22 0	0 6	3 45	2 23	6 17	0 46	19 55	0 52	8 13	15 46	19 30	19 11	18 47	2 22	5 2	
W 7	22 21	16 47	5 7	23 22	1 16	23 0	0 4	4 2	0 22	21 58	0 6	3 46	2 23	6 16	0 46	19 55	0 52	8 14	15 46	19 28	19 10	18 44	2 22	5 2	
T 8	22 14	12 20	4 59	23 11	1 23	22 58	0 1	4 14	0 21	21 56	0 6	3 47	2 23	6 15	0 46	19 55	0 52	8 14	15 46	19 26	19 9	18 42	2 22	5 3	
F 9	22 7	7 25	4 39	22 58	1 29	22 55	0n 1	4 26	0 20	21 55	0 6	3 49	2 23	6 14	0 46	19 56	0 52	8 14	15 47	19 25	19 9	18 40	2 22	5 3	
S 10	22 0	2 11	4 6	22 41	1 35	22 52	0 3	4 38	0 19	21 53	0 5	3 50	2 22	6 13	0 46	19 56	0 52	8 15	15 47	19 24	19 8	18 38	2 22	5 3	
S 11	21 52	3s13	3 22	22 23	1 40	22 47	0 6	4 50	0 17	21 51	0 5	3 51	2 22	6 12	0 46	19 56	0 52	8 15	15 48	19 24	19 7	18 36	2 22	5 3	
M12	21 43	8 37	2 27	22 2	1 44	22 43	0 8	5 3	0 16	21 49	0 5	3 52	2 22	6 11	0 46	19 57	0 52	8 15	15 48	19 24	19 6	18 34	2 22	5 4	
T 13	21 34	13 48	1 24	21 39	1 47	22 37	0 11	5 15	0 15	21 47	0 5	3 53	2 22	6 10	0 46	19 57	0 52	8 15	15 48	19 24	19 6	18 31	2 22	5 4	
W14	21 25	18 32	0 14	21 14	1 50	22 31	0 13	5 27	0 14	21 45	0 5	3 54	2 21	6 9	0 46	19 57	0 52	8 16	15 49	19 24	19 5	18 29	2 22	5 4	
T 15	21 16	22 28	0s58	20 48	1 51	22 25	0 15	5 40	0 13	21 44	0 5	3 56	2 21	6 8	0 46	19 57	0 52	8 16	15 49	19 24	19 4	18 27	2 21	5 4	
F 16	21 6	25 12	2 10	20 19	1 53	22 17	0 18	5 52	0 12	21 42	0 5	3 57	2 21	6 7	0 46	19 58	0 52	8 16	15 49	19 24	19 3	18 25	2 21	5 4	
S 17	20 56	26 21	3 15	19 49	1 53	22 9	0 20	6 5	0 11	21 40	0 5	3 58	2 21	6 6	0 46	19 58	0 52	8 17	15 50	19 23	19 3	18 22	2 21	5 5	
S 18	20 45	25 38	4 8	19 18	1 52	22 0	0 22	6 17	0 9	21 38	0 5	4 0	2 21	6 5	0 46	19 58	0 52	8 17	15 50	19 21	19 2	18 20	2 21	5 5	
M19	20 35	23 3	4 46	18 45	1 51	21 51	0 25	6 30	0 8	21 36	0 5	4 1	2 20	6 4	0 46	19 59	0 52	8 18	15 51	19 19	19 1	18 18	2 20	5 5	
T 20	20 23	18 51	5 3	18 12	1 50	21 41	0 27	6 42	0 7	21 34	0 5	4 2	2 20	6 3	0 46	19 59	0 52	8 18	15 51	19 17	19 0	18 16	2 20	5 5	
W21	20 12	13 28	4 59	17 37	1 47	21 31	0 29	6 55	0 6	21 32	0 4	4 4	2 20	6 2	0 46	19 59	0 52	8 18	15 51	19 15	19 0	18 14	2 20	5 5	
T 22	20 0	7 24	4 35	17 1	1 44	21 19	0 31	7 8	0 5	21 30	0 4	4 5	2 20	6 0	0 46	20 0	0 52	8 19	15 52	19 14	18 59	18 11	2 19	5 5	
F 23	19 48	1 5	3 53	16 25	1 40	21 8	0 34	7 20	0 4	21 28	0 4	4 7	2 19	5 59	0 46	20 0	0 52	8 19	15 52	19 13	18 58	18 9	2 19	5 6	
S 24	19 35	5n 8	2 59	15 48	1 36	20 55	0 36	7 33	0 3	21 26	0 4	4 8	2 19	5 58	0 46	20 0	0 52	8 19	15 52	19 12	18 57	18 7	2 19	5 6	
S 25	19 22	10 56	1 56	15 11	1 31	20 42	0 38	7 46	0 2	21 24	0 4	4 10	2 19	5 57	0 46	20 1	0 52	8 20	15 53	19 12	18 57	18 5	2 18	5 6	
M26	19 9	16 4	0 49	14 33	1 26	20 29	0 40	7 58	0 1	21 21	0 4	4 12	2 19	5 56	0 46	20 1	0 52	8 20	15 53	19 12	18 56	18 2	2 18	5 6	
T 27	18 56	20 21	0n20	13 54	1 20	20 14	0 42	8 11	0 0	21 19	0 4	4 13	2 19	5 55	0 46	20 1	0 52	8 21	15 54	19 12	18 55	18 0	2 17	5 6	
W28	18 42	23 34	1 26	13 16	1 13	20 0	0 44	8 24	0s 1	21 17	0 4	4 15	2 18	5 54	0 45	20 1	0 52	8 21	15 54	19 12	18 54	17 58	2 17	5 6	
T 29	18 28	25 37	2 26	12 37	1 6	19 44	0 46	8 37	0 2	21 15	0 4	4 17	2 18	5 52	0 45	20 2	0 51	8 22	15 54	19 11	18 54	17 55	2 16	5 7	
F 30	18 13	26 23	3 19	11 58	0 58	19 28	0 48	8 50	0 3	21 13	0 4	4 18	2 18	5 51	0 45	20 2	0 51	8 22	15 55	19 10	18 53	17 53	2 16	5 7	
S 31	17n59	25n53	4n 2	11n20	0n51	19n12	0n50	9s 2	0s 4	21n11	0s 4	4s20	2n18	5n50	0n45	20s 2	0n51	8s22	15s55	19n 8	18n52	17n51	2n15	5n 7	

Julian Day Number = 2928732.5, Delta T = 01h33m09s
Ecliptic obliquity = 23°16'18, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°02'32, Lahiri = 42°09'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3306
geocentric

AUGUST 3306 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 54	9♌35'31	1♌21	3♍51	8♌15	23♎49	23♋46	16♎37	16♍58	25°R31	16°R14	25°R51	24♉53	25♌24	23°R45	S 1
M 2	20 42 51	10°32'49	13°16	5°15	9°29	24°21	23°59	16°41	17° 1	25♏30	16♈14	25♉38	24°50	25°30	23♓43	M 2
T 3	20 46 47	11°30'07	25° 9	6°37	10°42	24°54	24°13	16°46	17° 4	25°28	16°14	25°25	24°46	25°37	23°41	T 3
W 4	20 50 44	12°27'25	7♍ 1	7°57	11°56	25°27	24°26	16°50	17° 7	25°27	16°13	25°12	24°43	25°44	23°39	W 4
T 5	20 54 40	13°24'43	18°53	9°14	13°10	26° 0	24°39	16°55	17°11	25°25	16°13	25° 0	24°40	25°50	23°37	T 5
F 6	20 58 37	14°22'01	0♎48	10°28	14°24	26°34	24°53	16°59	17°14	25°24	16°12	24°51	24°37	25°57	23°35	F 6
S 7	21 2 33	15°19'19	12°48	11°41	15°38	27° 7	25° 6	17° 4	17°17	25°22	16°12	24°45	24°34	26° 4	23°33	S 7
S 8	21 6 30	16°16'38	24°58	12°50	16°52	27°41	25°19	17° 9	17°21	25°21	16°11	24°42	24°30	26°11	23°31	S 8
M 9	21 10 26	17°13'56	7♏22	13°57	18° 6	28°15	25°33	17°14	17°24	25°19	16°11	24°40	24°27	26°17	23°29	M 9
T 10	21 14 23	18°11'15	20° 3	15° 2	19°19	28°48	25°46	17°19	17°27	25°18	16°10	24°40	24°24	26°24	23°27	T 10
W11	21 18 20	19° 8'34	3♐ 8	16° 4	20°33	29°22	25°59	17°24	17°31	25°16	16°10	24°40	24°21	26°31	23°25	W11
T 12	21 22 16	20° 5'53	16°39	17° 2	21°47	29°57	26°12	17°29	17°34	25°15	16° 9	24°39	24°18	26°38	23°22	T 12
F 13	21 26 13	21° 3'12	0♑39	17°58	23° 1	0♏31	26°25	17°34	17°37	25°13	16° 9	24°35	24°15	26°44	23°20	F 13
S 14	21 30 9	22° 0'31	15° 9	18°51	24°15	1° 5	26°38	17°39	17°41	25°12	16° 8	24°30	24°11	26°51	23°18	S 14
S 15	21 34 6	22°57'51	0♒ 3	19°40	25°29	1°40	26°51	17°44	17°44	25°11	16° 7	24°22	24° 8	26°58	23°15	S 15
M16	21 38 2	23°55'12	15°16	20°26	26°43	2°14	27° 4	17°50	17°48	25° 9	16° 7	24°12	24° 5	27° 4	23°13	M16
T 17	21 41 59	24°52'32	0♓36	21° 8	27°57	2°49	27°17	17°55	17°51	25° 8	16° 6	24° 1	24° 2	27°11	23°11	T 17
W18	21 45 55	25°49'54	15°53	21°47	29°11	3°24	27°30	18° 1	17°55	25° 7	16° 6	23°51	23°59	27°18	23° 8	W18
T 19	21 49 52	26°47'16	0♈55	22°22	0♍25	3°59	27°43	18° 6	17°58	25° 5	16° 5	23°42	23°56	27°25	23° 6	T 19
F 20	21 53 49	27°44'38	15°34	22°53	1°39	4°34	27°56	18°12	18° 2	25° 4	16° 4	23°36	23°52	27°31	23° 3	F 20
S 21	21 57 45	28°42'02	29°45	23°20	2°53	5°10	28° 8	18°17	18° 6	25° 3	16° 3	23°32	23°49	27°38	23° 1	S 21
S 22	22 1 42	29°39'27	13♉28	23°42	4° 7	5°45	28°21	18°23	18° 9	25° 1	16° 3	23°31	23°46	27°45	22°58	S 22
M23	22 5 38	0♍36'53	26°43	23°59	5°21	6°21	28°34	18°29	18°13	25° 0	16° 2	23°31	23°43	27°52	22°55	M23
T 24	22 9 35	1°34'20	9♊34	24°12	6°35	6°56	28°46	18°35	18°16	24°59	16° 1	23°31	23°40	27°58	22°53	T 24
W25	22 13 31	2°31'49	22° 6	24°20	7°49	7°32	28°59	18°41	18°20	24°58	16° 0	23°30	23°36	28° 5	22°50	W25
T 26	22 17 28	3°29'18	4♋23	24°R23	9° 3	8° 8	29°11	18°47	18°24	24°56	15°59	23°26	23°33	28°12	22°48	T 26
F 27	22 21 24	4°26'49	16°28	24°21	10°17	8°44	29°24	18°53	18°27	24°55	15°59	23°20	23°30	28°18	22°45	F 27
S 28	22 25 21	5°24'20	28°27	24°13	11°31	9°20	29°36	18°59	18°31	24°54	15°58	23°12	23°27	28°25	22°42	S 28
S 29	22 29 18	6°21'53	10♌21	24° 0	12°45	9°56	29°48	19° 5	18°35	24°53	15°57	23° 0	23°24	28°32	22°39	S 29
M30	22 33 14	7°19'27	22°13	23°42	13°59	10°33	0♌ 0	19°11	18°38	24°52	15°56	22°48	23°21	28°39	22°37	M30
T 31	22 37 11	8♍17'01	4♍ 5	23♍18	15♍13	11♏ 9	0♌13	19♎17	18♍42	24♑51	15♈55	22♉34	23♉17	28♌45	22♓34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n44	24n10	4n34	10n41	0n42	18n55	0n52	9s15	0s 5	21n 9	0s 3	4s22	2n18	5n49	0n45	20s 3	0n51	8s23	15s55	19n 5	18n51	17n49	2n15	5n 7
M 2	17 28	21 24	4 53	10 2	0 33	18 37	0 54	9 28	0 6	21 6	0 3	4 24	2 17	5 47	0 45	20 3	0 51	8 23	15 56	19 2	18 51	17 46	2 14	5 7
T 3	17 13	17 46	5 0	9 24	0 24	18 19	0 56	9 41	0 7	21 4	0 3	4 26	2 17	5 46	0 45	20 3	0 51	8 24	15 56	18 59	18 50	17 44	2 13	5 7
W 4	16 57	13 26	4 54	8 45	0 15	18 1	0 57	9 54	0 8	21 2	0 3	4 27	2 17	5 45	0 45	20 4	0 51	8 24	15 56	18 56	18 49	17 42	2 13	5 7
T 5	16 41	8 35	4 35	8 8	0 5	17 42	0 59	10 7	0 9	21 0	0 3	4 29	2 17	5 44	0 45	20 4	0 51	8 25	15 57	18 53	18 48	17 39	2 12	5 8
F 6	16 24	3 25	4 4	7 30	0s 6	17 22	1 1	10 19	0 9	20 57	0 3	4 31	2 17	5 42	0 45	20 4	0 51	8 25	15 57	18 51	18 47	17 37	2 11	5 8
S 7	16 8	1s55	3 22	6 53	0 16	17 2	1 3	10 32	0 10	20 55	0 3	4 33	2 17	5 41	0 45	20 4	0 51	8 26	15 57	18 49	18 47	17 35	2 11	5 8
S 8	15 51	7 16	2 30	6 16	0 27	16 42	1 4	10 45	0 11	20 53	0 3	4 35	2 16	5 40	0 45	20 5	0 51	8 26	15 58	18 49	18 46	17 32	2 10	5 8
M 9	15 34	12 27	1 30	5 41	0 38	16 21	1 6	10 58	0 12	20 50	0 3	4 37	2 16	5 38	0 45	20 5	0 51	8 27	15 58	18 48	18 45	17 30	2 9	5 8
T 10	15 16	17 14	0 24	5 5	0 50	15 59	1 7	11 11	0 13	20 48	0 3	4 39	2 16	5 37	0 45	20 5	0 51	8 27	15 58	18 48	18 44	17 28	2 8	5 8
W11	14 59	21 22	0s45	4 31	1 2	15 37	1 9	11 23	0 14	20 46	0 3	4 41	2 16	5 36	0 45	20 6	0 51	8 28	15 59	18 48	18 44	17 25	2 8	5 8
T 12	14 41	24 29	1 53	3 57	1 13	15 15	1 10	11 36	0 15	20 43	0 2	4 43	2 16	5 34	0 45	20 6	0 51	8 28	15 59	18 48	18 43	17 23	2 7	5 8
F 13	14 23	26 14	2 58	3 25	1 25	14 52	1 11	11 49	0 16	20 41	0 2	4 45	2 15	5 33	0 45	20 6	0 51	8 29	15 59	18 47	18 42	17 21	2 6	5 9
S 14	14 5	26 16	3 53	2 53	1 38	14 29	1 13	12 2	0 16	20 39	0 2	4 48	2 15	5 32	0 45	20 6	0 51	8 29	16 0	18 46	18 41	17 18	2 5	5 9
S 15	13 46	24 27	4 34	2 22	1 50	14 6	1 14	12 14	0 17	20 36	0 2	4 50	2 15	5 30	0 45	20 7	0 51	8 30	16 0	18 44	18 40	17 16	2 4	5 9
M16	13 27	20 52	4 57	1 53	2 2	13 42	1 15	12 27	0 18	20 34	0 2	4 52	2 15	5 29	0 45	20 7	0 51	8 30	16 0	18 41	18 40	17 14	2 4	5 9
T 17	13 8	15 50	4 58	1 25	2 15	13 18	1 16	12 40	0 19	20 31	0 2	4 54	2 15	5 28	0 45	20 7	0 51	8 31	16 1	18 39	18 39	17 11	2 3	5 9
W18	12 49	9 49	4 38	0 58	2 27	12 53	1 17	12 52	0 20	20 29	0 2	4 56	2 15	5 26	0 45	20 7	0 51	8 31	16 1	18 36	18 38	17 9	2 2	5 9
T 19	12 30	3 18	4 0	0 33	2 40	12 28	1 18	13 5	0 21	20 27	0 2	4 59	2 15	5 25	0 45	20 8	0 51	8 32	16 1	18 34	18 37	17 7	2 1	5 9
F 20	12 10	3n13	3 6	0 10	2 52	12 3	1 19	13 17	0 21	20 24	0 2	5 1	2 14	5 23	0 45	20 8	0 51	8 32	16 1	18 33	18 37	17 4	2 0	5 9
S 21	11 51	9 24	2 2	0s12	3 5	11 37	1 20	13 30	0 22	20 22	0 2	5 3	2 14	5 22	0 45	20 8	0 51	8 33	16 2	18 32	18 36	17 2	1 59	5 9
S 22	11 31	14 56	0 53	0 32	3 17	11 11	1 21	13 42	0 23	20 19	0 2	5 5	2 14	5 21	0 45	20 9	0 51	8 33	16 2	18 31	18 35	16 59	1 58	5 9
M23	11 11	19 34	0n17	0 49	3 28	10 45	1 22	13 55	0 24	20 17	0 1	5 8	2 14	5 19	0 45	20 9	0 51	8 34	16 2	18 31	18 34	16 57	1 57	5 9
T 24	10 50	23 7	1 24	1 5	3 40	10 19	1 22	14 7	0 24	20 14	0 1	5 10	2 14	5 18	0 45	20 9	0 51	8 34	16 3	18 31	18 33	16 55	1 56	5 9
W25	10 30	25 27	2 25	1 18	3 51	9 52	1 23	14 20	0 25	20 12	0 1	5 12	2 14	5 16	0 45	20 9	0 51	8 35	16 3	18 31	18 33	16 52	1 55	5 9
T 26	10 9	26 30	3 18	1 29	4 1	9 25	1 24	14 32	0 26	20 10	0 1	5 15	2 14	5 15	0 45	20 9	0 51	8 36	16 3	18 30	18 32	16 50	1 54	5 9
F 27	9 49	26 15	4 1	1 37	4 11	8 58	1 24	14 44	0 27	20 7	0 1	5 17	2 13	5 14	0 45	20 10	0 51	8 36	16 3	18 29	18 31	16 47	1 53	5 9
S 28	9 28	24 47	4 33	1 43	4 20	8 30	1 25	14 56	0 27	20 5	0 1	5 19	2 13	5 12	0 45	20 10	0 51	8 37	16 4	18 26	18 30	16 45	1 52	5 9
S 29	9 7	22 14	4 53	1 45	4 29	8 2	1 25	15 8	0 28	20 2	0 1	5 22	2 13	5 11	0 45	20 10	0 51	8 37	16 4	18 24	18 30	16 42	1 51	5 9
M30	8 46	18 44	5 0	1 44	4 36	7 34	1 25	15 20	0 29	20 0	0 1	5 24	2 13	5 9	0 45	20 10	0 51	8 38	16 4	18 21	18 29	16 40	1 50	5 9
T 31	8n24	14n31	4n54	1s41	4s42	7n 6	1n26	15s32	0s30	19n57	0s 1	5s27	2n13	5n 8	0n45	20s11	0n51	8s38	16s 4	18n17	18n28	16n38	1n49	5n 9

Julian Day Number = 2928763.5, Delta T = 01h33m10s
Ecliptic obliquity = 23°16'19, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°02'36, Lahiri = 42°09'37

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ASTRODIENST EPHEMERIS for the year 3306
geocentric

SEPTEMBER 3306 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 7	9♍14'37	15♍58	22°R50	16♍27	11♏46	0♌25	19♎23	18♍46	24°R50	15°R54	22°R21	23♉14	28♌52	22°R31	W 1
T 2	22 45 4	10°12'14	27°54	22♍16	17°41	12°23	0°37	19°30	18°49	24♐49	15♈53	22♉10	23°11	28°59	22♓28	T 2
F 3	22 49 0	11° 9'51	9♎54	21°38	18°55	12°59	0°49	19°36	18°53	24°48	15°52	22° 1	23° 8	29° 5	22°25	F 3
S 4	22 52 57	12° 7'30	22° 1	20°56	20° 9	13°36	1° 1	19°42	18°57	24°47	15°51	21°54	23° 5	29°12	22°23	S 4
S 5	22 56 53	13° 5'10	4♏16	20°11	21°23	14°13	1°12	19°49	19° 1	24°46	15°50	21°51	23° 2	29°19	22°20	S 5
M 6	23 0 50	14° 2'51	16°43	19°22	22°37	14°51	1°24	19°55	19° 4	24°45	15°49	21°D49	22°58	29°26	22°17	M 6
T 7	23 4 46	15° 0'32	29°26	18°32	23°52	15°28	1°36	20° 2	19° 8	24°44	15°48	21°49	22°55	29°32	22°14	T 7
W 8	23 8 43	15°58'15	12♐29	17°41	25° 6	16° 5	1°47	20° 9	19°12	24°43	15°47	21°R50	22°52	29°39	22°11	W 8
T 9	23 12 40	16°55'59	25°54	16°49	26°20	16°43	1°59	20°15	19°16	24°42	15°46	21°49	22°49	29°46	22° 8	T 9
F 10	23 16 36	17°53'43	9♑46	15°59	27°34	17°20	2°10	20°22	19°19	24°41	15°45	21°48	22°46	29°53	22° 6	F 10
S 11	23 20 33	18°51'29	24° 4	15°10	28°48	17°58	2°22	20°29	19°23	24°41	15°44	21°43	22°42	29°59	22° 3	S 11
S 12	23 24 29	19°49'15	8♒47	14°24	0♎ 2	18°36	2°33	20°35	19°27	24°40	15°43	21°37	22°39	0♍ 6	22° 0	S 12
M13	23 28 26	20°47'03	23°48	13°43	1°16	19°14	2°44	20°42	19°31	24°39	15°42	21°29	22°36	0°13	21°57	M13
T 14	23 32 22	21°44'52	9♓ 1	13° 6	2°30	19°52	2°55	20°49	19°34	24°39	15°41	21°20	22°33	0°19	21°54	T 14
W15	23 36 19	22°42'42	24°14	12°35	3°44	20°30	3° 6	20°56	19°38	24°38	15°40	21°12	22°30	0°26	21°51	W15
T 16	23 40 15	23°40'33	9♈17	12°11	4°58	21° 8	3°17	21° 3	19°42	24°37	15°39	21° 5	22°27	0°33	21°48	T 16
F 17	23 44 12	24°38'26	24° 1	11°53	6°13	21°46	3°28	21°10	19°46	24°37	15°38	21° 0	22°23	0°40	21°45	F 17
S 18	23 48 9	25°36'21	8♉18	11°43	7°27	22°25	3°39	21°17	19°49	24°36	15°37	20°57	22°20	0°46	21°42	S 18
S 19	23 52 5	26°34'17	22° 8	11°D41	8°41	23° 3	3°50	21°24	19°53	24°35	15°36	20°D56	22°17	0°53	21°40	S 19
M20	23 56 2	27°32'15	5♊29	11°48	9°55	23°42	4° 0	21°31	19°57	24°35	15°34	20°57	22°14	1° 0	21°37	M20
T 21	23 59 58	28°30'15	18°25	12° 2	11° 9	24°21	4°11	21°38	20° 0	24°34	15°33	20°58	22°11	1° 6	21°34	T 21
W22	0 3 55	29°28'17	0♋59	12°25	12°23	24°59	4°21	21°45	20° 4	24°34	15°32	20°R58	22° 8	1°13	21°31	W22
T 23	0 7 51	0♎26'20	13°16	12°57	13°37	25°38	4°31	21°52	20° 8	24°33	15°31	20°57	22° 4	1°20	21°28	T 23
F 24	0 11 48	1°24'26	25°20	13°36	14°51	26°17	4°42	21°59	20°12	24°33	15°30	20°54	22° 1	1°27	21°25	F 24
S 25	0 15 44	2°22'33	7♌16	14°24	16° 6	26°56	4°52	22° 6	20°15	24°33	15°29	20°49	21°58	1°33	21°22	S 25
S 26	0 19 41	3°20'42	19° 8	15°19	17°20	27°36	5° 2	22°13	20°19	24°32	15°28	20°43	21°55	1°40	21°20	S 26
M27	0 23 38	4°18'52	1♍ 0	16°21	18°34	28°15	5°12	22°20	20°23	24°32	15°26	20°34	21°52	1°47	21°17	M27
T 28	0 27 34	5°17'05	12°53	17°30	19°48	28°54	5°21	22°28	20°26	24°32	15°25	20°26	21°48	1°53	21°14	T 28
W29	0 31 31	6°15'19	24°51	18°45	21° 2	29°34	5°31	22°35	20°30	24°31	15°24	20°17	21°45	2° 0	21°11	W29
T 30	0 35 27	7♎13'35	6♎54	20♍ 7	22♎16	0♐13	5♌41	22♎42	20♍34	24♐31	15♈23	20♉10	21♉42	2♍ 7	21♓ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 3	9n44	4n36	1s34	4s47	6n38	1n26	15s44	0s30	19n55	0s 1	5s29	2n13	5n 6	0n45	20s11	0n51	8s39	16s 5	18n14	18n27	16n35	1n48	5n 9
T 2	7 41	4 35	4 5	1 24	4 50	6 9	1 26	15 56	0 31	19 52	0 1	5 32	2 13	5 5	0 45	20 11	0 51	8 39	16 5	18 11	18 26	16 33	1 47	5 9
F 3	7 20	0s47	3 23	1 11	4 52	5 40	1 26	16 8	0 32	19 50	0 0	5 34	2 13	5 3	0 45	20 11	0 51	8 40	16 5	18 9	18 26	16 30	1 46	5 9
S 4	6 58	6 10	2 31	0 55	4 52	5 12	1 26	16 20	0 32	19 47	0 0	5 37	2 12	5 2	0 45	20 11	0 51	8 41	16 5	18 7	18 25	16 28	1 44	5 9
S 5	6 36	11 25	1 32	0 36	4 51	4 43	1 26	16 31	0 33	19 45	0 0	5 39	2 12	5 1	0 45	20 12	0 51	8 41	16 6	18 6	18 24	16 25	1 43	5 9
M 6	6 14	16 17	0 27	0 14	4 47	4 13	1 26	16 43	0 34	19 42	0 0	5 42	2 12	4 59	0 45	20 12	0 51	8 42	16 6	18 6	18 23	16 23	1 42	5 9
T 7	5 52	20 33	0s40	0n10	4 42	3 44	1 26	16 54	0 34	19 40	0 0	5 44	2 12	4 58	0 45	20 12	0 51	8 42	16 6	18 6	18 22	16 20	1 41	5 9
W 8	5 30	23 55	1 48	0 37	4 35	3 15	1 25	17 6	0 35	19 37	0n 0	5 47	2 12	4 56	0 45	20 12	0 51	8 43	16 6	18 6	18 22	16 18	1 40	5 9
T 9	5 7	26 3	2 51	1 5	4 26	2 45	1 25	17 17	0 36	19 35	0 0	5 49	2 12	4 55	0 45	20 12	0 50	8 43	16 6	18 6	18 21	16 15	1 39	5 9
F 10	4 45	26 41	3 46	1 34	4 15	2 15	1 25	17 28	0 36	19 33	0 0	5 52	2 12	4 53	0 45	20 13	0 50	8 44	16 7	18 5	18 20	16 13	1 38	5 9
S 11	4 23	25 34	4 30	2 4	4 3	1 46	1 24	17 40	0 37	19 30	0 0	5 54	2 12	4 52	0 45	20 13	0 50	8 45	16 7	18 4	18 19	16 10	1 36	5 9
S 12	4 0	22 42	4 56	2 34	3 49	1 16	1 24	17 51	0 38	19 28	0 0	5 57	2 12	4 50	0 45	20 13	0 50	8 45	16 7	18 3	18 18	16 8	1 35	5 9
M13	3 38	18 16	5 4	3 4	3 33	0 46	1 23	18 2	0 38	19 25	0 1	6 0	2 12	4 49	0 45	20 13	0 50	8 46	16 7	18 0	18 18	16 6	1 34	5 9
T 14	3 15	12 37	4 50	3 34	3 17	0 16	1 22	18 12	0 39	19 23	0 1	6 2	2 11	4 47	0 45	20 13	0 50	8 46	16 7	17 58	18 17	16 3	1 33	5 9
W15	2 52	6 11	4 15	4 1	2 59	0s14	1 22	18 23	0 40	19 20	0 1	6 5	2 11	4 46	0 45	20 13	0 50	8 47	16 7	17 56	18 16	16 1	1 32	5 9
T 16	2 30	0n32	3 24	4 28	2 41	0 43	1 21	18 34	0 40	19 18	0 1	6 7	2 11	4 44	0 45	20 14	0 50	8 47	16 8	17 54	18 15	15 58	1 30	5 9
F 17	2 7	7 6	2 19	4 51	2 23	1 13	1 20	18 44	0 41	19 16	0 1	6 10	2 11	4 43	0 45	20 14	0 50	8 48	16 8	17 53	18 14	15 55	1 29	5 9
S 18	1 44	13 7	1 7	5 13	2 4	1 43	1 19	18 55	0 41	19 13	0 1	6 13	2 11	4 42	0 45	20 14	0 50	8 48	16 8	17 52	18 14	15 53	1 28	5 9
S 19	1 21	18 17	0n 6	5 31	1 45	2 13	1 18	19 5	0 42	19 11	0 1	6 15	2 11	4 40	0 45	20 14	0 50	8 49	16 8	17 52	18 13	15 50	1 27	5 9
M20	0 58	22 20	1 17	5 46	1 26	2 43	1 17	19 15	0 43	19 8	0 1	6 18	2 11	4 39	0 45	20 14	0 50	8 49	16 8	17 52	18 12	15 48	1 26	5 8
T 21	0 35	25 8	2 22	5 58	1 7	3 13	1 16	19 25	0 43	19 6	0 1	6 21	2 11	4 37	0 45	20 14	0 50	8 50	16 8	17 52	18 11	15 45	1 24	5 8
W22	0 13	26 34	3 18	6 6	0 49	3 43	1 15	19 35	0 44	19 4	0 1	6 23	2 11	4 36	0 45	20 14	0 50	8 51	16 8	17 52	18 10	15 43	1 23	5 8
T 23	0s10	26 39	4 4	6 10	0 32	4 12	1 14	19 45	0 44	19 1	0 2	6 26	2 11	4 34	0 45	20 14	0 50	8 51	16 9	17 52	18 10	15 40	1 22	5 8
F 24	0 33	25 28	4 37	6 10	0 15	4 42	1 12	19 55	0 45	18 59	0 2	6 29	2 11	4 33	0 45	20 15	0 50	8 52	16 9	17 51	18 9	15 38	1 21	5 8
S 25	0 56	23 8	4 59	6 7	0n 1	5 12	1 11	20 5	0 45	18 57	0 2	6 31	2 11	4 31	0 45	20 15	0 50	8 52	16 9	17 50	18 8	15 35	1 19	5 8
S 26	1 19	19 50	5 7	5 59	0 16	5 41	1 10	20 14	0 46	18 54	0 2	6 34	2 11	4 30	0 45	20 15	0 50	8 53	16 9	17 48	18 7	15 33	1 18	5 8
M27	1 42	15 45	5 2	5 48	0 29	6 10	1 8	20 23	0 47	18 52	0 2	6 37	2 11	4 29	0 45	20 15	0 50	8 53	16 9	17 46	18 6	15 30	1 17	5 8
T 28	2 5	11 3	4 44	5 33	0 42	6 40	1 7	20 32	0 47	18 50	0 2	6 40	2 11	4 27	0 45	20 15	0 50	8 54	16 9	17 44	18 5	15 28	1 16	5 7
W29	2 28	5 55	4 14	5 15	0 54	7 9	1 5	20 42	0 48	18 48	0 2	6 42	2 11	4 26	0 45	20 15	0 50	8 54	16 9	17 42	18 5	15 25	1 15	5 7
T 30	2s51	0n32	3n32	4n53	1n 5	7s38	1n 3	20s50	0s48	18n45	0n 2	6s45	2n10	4n24	0n45	20s15	0n50	8s55	16s 9	17n40	18n 4	15n22	1n13	5n 7

Julian Day Number = 2928794.5, Delta T = 01h33m11s
Ecliptic obliquity = 23°16'20, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°02'40, Lahiri = 42°09'41

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ASTRODIENST EPHEMERIS for the year 3306
geocentric

OCTOBER 3306 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 24	8♎11'53	19♎ 4	21♍33	23♎30	0♐53	5♑50	22♎50	20♍37	24°R31	15°R22	20°R 4	21♉39	2♍14	21°R 6	F 1
S 2	0 43 20	9°10'12	1♏22	23° 4	24°45	1°33	6° 0	22°57	20°41	24♏31	15♈20	20♉ 0	21°36	2°20	21♓ 3	S 2
S 3	0 47 17	10° 8'33	13°50	24°39	25°59	2°13	6° 9	23° 4	20°44	24°31	15°19	19°59	21°33	2°27	21° 0	S 3
M 4	0 51 13	11° 6'56	26°30	26°18	27°13	2°53	6°18	23°12	20°48	24°31	15°18	19°D59	21°29	2°34	20°58	M 4
T 5	0 55 10	12° 5'20	9♐23	28° 0	28°27	3°33	6°27	23°19	20°52	24°31	15°17	20° 0	21°26	2°41	20°55	T 5
W 6	0 59 7	13° 3'46	22°32	29°45	29°41	4°13	6°36	23°26	20°55	24°D31	15°16	20° 1	21°23	2°47	20°53	W 6
T 7	1 3 3	14° 2'13	5♑59	1♎32	0♏55	4°53	6°44	23°34	20°59	24°31	15°14	20° 3	21°20	2°54	20°50	T 7
F 8	1 7 0	15° 0'42	19°45	3°20	2° 9	5°33	6°53	23°41	21° 2	24°31	15°13	20°R 3	21°17	3° 1	20°47	F 8
S 9	1 10 56	15°59'12	3♒52	5° 9	3°23	6°14	7° 2	23°49	21° 6	24°31	15°12	20° 1	21°13	3° 7	20°45	S 9
S 10	1 14 53	16°57'44	18°18	7° 0	4°37	6°54	7°10	23°56	21° 9	24°31	15°11	19°59	21°10	3°14	20°42	S 10
M11	1 18 49	17°56'17	3♓ 0	8°51	5°52	7°35	7°18	24° 3	21°13	24°31	15°10	19°55	21° 7	3°21	20°40	M11
T 12	1 22 46	18°54'52	17°51	10°42	7° 6	8°16	7°26	24°11	21°16	24°31	15° 8	19°51	21° 4	3°28	20°37	T 12
W13	1 26 42	19°53'29	2♈45	12°33	8°20	8°56	7°34	24°18	21°19	24°31	15° 7	19°46	21° 1	3°34	20°35	W13
T 14	1 30 39	20°52'07	17°33	14°24	9°34	9°37	7°42	24°26	21°23	24°32	15° 6	19°43	20°58	3°41	20°33	T 14
F 15	1 34 36	21°50'47	2♉ 7	16°15	10°48	10°18	7°50	24°33	21°26	24°32	15° 5	19°40	20°54	3°48	20°30	F 15
S 16	1 38 32	22°49'29	16°21	18° 6	12° 2	10°59	7°57	24°41	21°30	24°32	15° 4	19°D39	20°51	3°54	20°28	S 16
S 17	1 42 29	23°48'14	0♊11	19°56	13°16	11°40	8° 5	24°48	21°33	24°33	15° 2	19°40	20°48	4° 1	20°26	S 17
M18	1 46 25	24°47'00	13°36	21°45	14°30	12°21	8°12	24°56	21°36	24°33	15° 1	19°41	20°45	4° 8	20°24	M18
T 19	1 50 22	25°45'49	26°36	23°34	15°44	13° 3	8°19	25° 3	21°39	24°33	15° 0	19°42	20°42	4°15	20°21	T 19
W20	1 54 18	26°44'39	9♋15	25°22	16°58	13°44	8°26	25°10	21°43	24°34	14°59	19°44	20°39	4°21	20°19	W20
T 21	1 58 15	27°43'32	21°35	27° 9	18°12	14°25	8°33	25°18	21°46	24°34	14°58	19°45	20°35	4°28	20°17	T 21
F 22	2 2 11	28°42'28	3♌41	28°55	19°26	15° 7	8°40	25°25	21°49	24°35	14°56	19°R45	20°32	4°35	20°15	F 22
S 23	2 6 8	29°41'25	15°38	0♏41	20°40	15°49	8°46	25°33	21°52	24°35	14°55	19°44	20°29	4°41	20°13	S 23
S 24	2 10 5	0♏40'24	27°31	2°26	21°54	16°30	8°53	25°40	21°55	24°36	14°54	19°42	20°26	4°48	20°11	S 24
M25	2 14 1	1°39'26	9♍23	4°10	23° 8	17°12	8°59	25°48	21°59	24°36	14°53	19°40	20°23	4°55	20° 9	M25
T 26	2 17 58	2°38'30	21°19	5°53	24°23	17°54	9° 5	25°55	22° 2	24°37	14°52	19°37	20°19	5° 2	20° 7	T 26
W27	2 21 54	3°37'36	3♎21	7°35	25°37	18°36	9°11	26° 3	22° 5	24°38	14°51	19°34	20°16	5° 8	20° 5	W27
T 28	2 25 51	4°36'44	15°32	9°17	26°51	19°18	9°17	26°10	22° 8	24°38	14°50	19°32	20°13	5°15	20° 3	T 28
F 29	2 29 47	5°35'54	27°55	10°57	28° 5	20° 0	9°22	26°17	22°11	24°39	14°48	19°31	20°10	5°22	20° 2	F 29
S 30	2 33 44	6°35'06	10♏29	12°37	29°19	20°42	9°28	26°25	22°14	24°40	14°47	19°30	20° 7	5°29	20° 0	S 30
S 31	2 37 40	7♏34'20	23♏16	14♏17	0♐33	21♐24	9♑33	26♎32	22♍16	24♑41	14♈46	19°D30	20♉ 4	5♍35	19♓58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s14	4s57	2n40	4n28	1n14	8s 7	1n 2	20s59	0s49	18n43	0n 2	6s48	2n10	4n23	0n45	20s15	0n50	8s55	16s 9	17n38	18n 3	15n20	1n12	5n 7
S 2	3 37	10 19	1 39	4 0	1 22	8 35	1 0	21 8	0 49	18 41	0 3	6 50	2 10	4 22	0 45	20 15	0 50	8 56	16 9	17 37	18 2	15 17	1 11	5 7
S 3	3 59	15 21	0 33	3 29	1 29	9 4	0 58	21 16	0 50	18 39	0 3	6 53	2 10	4 20	0 45	20 15	0 50	8 56	16 9	17 37	18 1	15 15	1 10	5 7
M 4	4 22	19 49	0s35	2 55	1 35	9 32	0 56	21 25	0 50	18 37	0 3	6 56	2 10	4 19	0 45	20 15	0 50	8 57	16 9	17 37	18 1	15 12	1 9	5 6
T 5	4 45	23 25	1 44	2 19	1 40	10 0	0 55	21 33	0 51	18 35	0 3	6 59	2 10	4 17	0 45	20 15	0 50	8 57	16 9	17 37	18 0	15 9	1 7	5 6
W 6	5 7	25 51	2 48	1 42	1 44	10 28	0 53	21 41	0 51	18 33	0 3	7 1	2 10	4 16	0 45	20 15	0 50	8 58	16 10	17 37	17 59	15 7	1 6	5 6
T 7	5 30	26 52	3 44	1 2	1 47	10 55	0 51	21 49	0 52	18 30	0 3	7 4	2 10	4 15	0 45	20 15	0 50	8 58	16 10	17 38	17 58	15 4	1 5	5 6
F 8	5 52	26 16	4 30	0 21	1 49	11 23	0 49	21 56	0 52	18 28	0 3	7 7	2 10	4 13	0 45	20 15	0 49	8 59	16 10	17 38	17 57	15 2	1 4	5 6
S 9	6 15	24 0	5 0	0s21	1 50	11 50	0 47	22 4	0 53	18 26	0 3	7 9	2 10	4 12	0 45	20 15	0 49	8 59	16 10	17 37	17 56	14 59	1 3	5 5
S 10	6 37	20 11	5 12	1 4	1 50	12 17	0 44	22 11	0 53	18 24	0 3	7 12	2 10	4 11	0 45	20 15	0 49	9 0	16 10	17 37	17 56	14 56	1 1	5 5
M11	6 59	15 3	5 4	1 48	1 50	12 43	0 42	22 18	0 54	18 22	0 4	7 15	2 10	4 9	0 45	20 15	0 49	9 0	16 10	17 36	17 55	14 54	1 0	5 5
T 12	7 22	9 0	4 36	2 32	1 49	13 9	0 40	22 25	0 54	18 20	0 4	7 18	2 10	4 8	0 45	20 15	0 49	9 0	16 10	17 35	17 54	14 51	0 59	5 5
W13	7 44	2 25	3 49	3 17	1 47	13 35	0 38	22 32	0 55	18 19	0 4	7 20	2 10	4 7	0 45	20 15	0 49	9 1	16 10	17 33	17 53	14 49	0 58	5 4
T 14	8 5	4n16	2 47	4 2	1 44	14 1	0 36	22 39	0 55	18 17	0 4	7 23	2 10	4 5	0 45	20 15	0 49	9 1	16 10	17 32	17 52	14 46	0 57	5 4
F 15	8 27	10 39	1 35	4 47	1 41	14 26	0 33	22 45	0 55	18 15	0 4	7 26	2 10	4 4	0 45	20 15	0 49	9 2	16 10	17 32	17 51	14 43	0 56	5 4
S 16	8 49	16 19	0 18	5 33	1 38	14 51	0 31	22 51	0 56	18 13	0 4	7 28	2 10	4 3	0 45	20 15	0 49	9 2	16 9	17 32	17 51	14 41	0 55	5 4
S 17	9 11	20 59	0n58	6 18	1 34	15 16	0 28	22 57	0 56	18 11	0 4	7 31	2 10	4 1	0 45	20 15	0 49	9 3	16 9	17 32	17 50	14 38	0 54	5 4
M18	9 32	24 23	2 8	7 2	1 29	15 40	0 26	23 3	0 57	18 9	0 4	7 34	2 10	4 0	0 45	20 15	0 49	9 3	16 9	17 32	17 49	14 35	0 52	5 3
T 19	9 53	26 23	3 9	7 47	1 24	16 4	0 24	23 9	0 57	18 8	0 4	7 36	2 10	3 59	0 45	20 15	0 49	9 3	16 9	17 32	17 48	14 33	0 51	5 3
W20	10 14	26 56	4 0	8 31	1 19	16 27	0 21	23 15	0 58	18 6	0 5	7 39	2 10	3 58	0 45	20 15	0 49	9 4	16 9	17 33	17 47	14 30	0 50	5 3
T 21	10 36	26 8	4 38	9 14	1 14	16 50	0 19	23 20	0 58	18 4	0 5	7 42	2 10	3 56	0 45	20 15	0 49	9 4	16 9	17 33	17 46	14 27	0 49	5 2
F 22	10 56	24 6	5 3	9 57	1 8	17 13	0 16	23 25	0 58	18 3	0 5	7 44	2 10	3 55	0 45	20 15	0 49	9 4	16 9	17 33	17 46	14 25	0 48	5 2
S 23	11 17	21 2	5 14	10 39	1 2	17 35	0 14	23 30	0 59	18 1	0 5	7 47	2 10	3 54	0 45	20 15	0 49	9 5	16 9	17 33	17 45	14 22	0 47	5 2
S 24	11 38	17 8	5 12	11 21	0 56	17 56	0 11	23 34	0 59	18 0	0 5	7 50	2 10	3 53	0 45	20 15	0 49	9 5	16 9	17 32	17 44	14 19	0 46	5 2
M25	11 58	12 35	4 57	12 2	0 50	18 18	0 8	23 39	1 0	17 58	0 5	7 52	2 10	3 52	0 46	20 15	0 49	9 6	16 9	17 32	17 43	14 17	0 45	5 1
T 26	12 18	7 32	4 28	12 42	0 44	18 38	0 6	23 43	1 0	17 57	0 5	7 55	2 11	3 50	0 46	20 15	0 49	9 6	16 9	17 31	17 42	14 14	0 44	5 1
W27	12 38	2 10	3 48	13 22	0 37	18 59	0 3	23 47	1 0	17 55	0 5	7 58	2 11	3 49	0 46	20 15	0 49	9 6	16 9	17 30	17 41	14 11	0 43	5 1
T 28	12 58	3s21	2 57	14 0	0 30	19 19	0 0	23 51	1 1	17 54	0 6	8 0	2 11	3 48	0 46	20 15	0 49	9 7	16 9	17 30	17 41	14 9	0 42	5 1
F 29	13 18	8 50	1 57	14 38	0 24	19 38	0s 2	23 55	1 1	17 52	0 6	8 3	2 11	3 47	0 46	20 15	0 49	9 7	16 9	17 29	17 40	14 6	0 41	5 0
S 30	13 37	14 5	0 50	15 15	0 17	19 57	0 5	23 58	1 1	17 51	0 6	8 5	2 11	3 46	0 46	20 15	0 49	9 7	16 8	17 29	17 39	14 3	0 40	5 0
S 31	13s56	18s48	0s21	15s51	0n10	20s15	0s 8	24s 1	1s 2	17n50	0n 6	8s 8	2n11	3n45	0n46	20s14	0n49	9s 7	16s 8	17n29	17n38	14n 1	0n39	5n 0

Julian Day Number = 2928824.5, Delta T = 01h33m11s
Ecliptic obliquity = 23°16'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°02'45, Lahiri = 42°09'45

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ASTRODIENST EPHEMERIS for the year 3306
geocentric

NOVEMBER 3306 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 37	8♏33'36	6♐16	15♏55	1♐47	22♐ 7	9♑38	26♎40	22♍19	24♑42	14°R45	19♉30	20♉ 0	5♍42	19°R57	M 1
T 2	2 45 33	9°32'54	19°30	17°33	3° 1	22°49	9°43	26°47	22°22	24°42	14♈44	19°31	19°57	5°49	19♓55	T 2
W 3	2 49 30	10°32'14	2♑56	19°10	4°15	23°32	9°48	26°54	22°25	24°43	14°43	19°32	19°54	5°55	19°53	W 3
T 4	2 53 27	11°31'36	16°35	20°46	5°29	24°14	9°53	27° 2	22°28	24°44	14°42	19°32	19°51	6° 2	19°52	T 4
F 5	2 57 23	12°30'59	0♒27	22°22	6°43	24°57	9°57	27° 9	22°31	24°45	14°41	19°33	19°48	6° 9	19°51	F 5
S 6	3 1 20	13°30'24	14°31	23°56	7°57	25°40	10° 1	27°16	22°33	24°46	14°40	19°R33	19°45	6°16	19°49	S 6
S 7	3 5 16	14°29'50	28°44	25°31	9°11	26°23	10° 5	27°23	22°36	24°47	14°39	19°33	19°41	6°22	19°48	S 7
M 8	3 9 13	15°29'18	13♓ 5	27° 4	10°25	27° 6	10° 9	27°31	22°39	24°48	14°38	19°33	19°38	6°29	19°47	M 8
T 9	3 13 9	16°28'48	27°31	28°37	11°39	27°49	10°13	27°38	22°41	24°49	14°37	19°32	19°35	6°36	19°45	T 9
W10	3 17 6	17°28'19	11♈57	0♐10	12°53	28°32	10°16	27°45	22°44	24°50	14°36	19°32	19°32	6°42	19°44	W10
T 11	3 21 2	18°27'52	26°18	1°42	14° 7	29°15	10°20	27°52	22°46	24°52	14°35	19°32	19°29	6°49	19°43	T 11
F 12	3 24 59	19°27'27	10♉30	3°13	15°20	29°58	10°23	27°59	22°49	24°53	14°34	19°D32	19°25	6°56	19°42	F 12
S 13	3 28 56	20°27'04	24°27	4°43	16°34	0♑41	10°26	28° 7	22°51	24°54	14°33	19°R32	19°22	7° 3	19°41	S 13
S 14	3 32 52	21°26'43	8♊ 7	6°13	17°48	1°25	10°29	28°14	22°53	24°55	14°32	19°32	19°19	7° 9	19°40	S 14
M15	3 36 49	22°26'24	21°27	7°43	19° 2	2° 8	10°31	28°21	22°56	24°56	14°31	19°31	19°16	7°16	19°39	M15
T 16	3 40 45	23°26'07	4♋26	9°12	20°16	2°51	10°34	28°28	22°58	24°58	14°30	19°31	19°13	7°23	19°38	T 16
W17	3 44 42	24°25'53	17° 6	10°40	21°30	3°35	10°36	28°35	23° 0	24°59	14°29	19°30	19°10	7°29	19°37	W17
T 18	3 48 38	25°25'40	29°29	12° 8	22°44	4°19	10°38	28°42	23° 2	25° 0	14°29	19°30	19° 6	7°36	19°37	T 18
F 19	3 52 35	26°25'29	11♌37	13°35	23°58	5° 2	10°40	28°49	23° 5	25° 2	14°28	19°29	19° 3	7°43	19°36	F 19
S 20	3 56 32	27°25'21	23°36	15° 1	25°12	5°46	10°42	28°55	23° 7	25° 3	14°27	19°D29	19° 0	7°50	19°35	S 20
S 21	4 0 28	28°25'14	5♍29	16°27	26°26	6°30	10°43	29° 2	23° 9	25° 4	14°26	19°29	18°57	7°56	19°35	S 21
M22	4 4 25	29°25'10	17°21	17°52	27°39	7°14	10°44	29° 9	23°11	25° 6	14°25	19°30	18°54	8° 3	19°34	M22
T 23	4 8 21	0♐25'07	29°18	19°16	28°53	7°58	10°45	29°16	23°13	25° 7	14°24	19°30	18°51	8°10	19°34	T 23
W24	4 12 18	1°25'07	11♎23	20°40	0♑ 7	8°42	10°46	29°23	23°15	25° 9	14°24	19°32	18°47	8°16	19°34	W24
T 25	4 16 14	2°25'09	23°40	22° 3	1°21	9°26	10°47	29°29	23°17	25°10	14°23	19°33	18°44	8°23	19°33	T 25
F 26	4 20 11	3°25'13	6♏12	23°24	2°35	10°10	10°47	29°36	23°18	25°12	14°22	19°34	18°41	8°30	19°33	F 26
S 27	4 24 7	4°25'19	19° 1	24°45	3°49	10°55	10°48	29°43	23°20	25°14	14°21	19°R34	18°38	8°37	19°33	S 27
S 28	4 28 4	5°25'26	2♐ 8	26° 5	5° 2	11°39	10°R48	29°49	23°22	25°15	14°21	19°34	18°35	8°43	19°33	S 28
M29	4 32 1	6°25'36	15°33	27°24	6°16	12°23	10°48	29°56	23°24	25°17	14°20	19°32	18°31	8°50	19°32	M29
T 30	4 35 57	7♐25'47	29♐13	28♐41	7♑30	13♑ 8	10♑47	0♏ 2	23♍25	25♑18	14♈19	19♉30	18♉28	8♍57	19°D32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s15	22s42	1s32	16s26	0n 3	20s33	0s10	24s 4	1s 2	17n49	0n 6	8s11	2n11	3n44	0n46	20s14	0n49	9s 8	16s 8	17n29	17n37	13n58	0n38	4n59
T 2	14 34	25 30	2 39	17 1	0s 4	20 50	0 13	24 7	1 2	17 47	0 6	8 13	2 11	3 42	0 46	20 14	0 49	9 8	16 8	17 29	17 36	13 55	0 37	4 59
W 3	14 53	26 52	3 38	17 34	0 11	21 6	0 16	24 10	1 3	17 46	0 6	8 16	2 11	3 41	0 46	20 14	0 49	9 8	16 8	17 29	17 35	13 52	0 37	4 59
T 4	15 11	26 39	4 26	18 7	0 18	21 22	0 19	24 12	1 3	17 45	0 6	8 18	2 11	3 40	0 46	20 14	0 49	9 9	16 8	17 30	17 35	13 50	0 36	4 58
F 5	15 29	24 47	5 0	18 38	0 25	21 38	0 21	24 14	1 3	17 44	0 7	8 21	2 11	3 39	0 46	20 14	0 48	9 9	16 8	17 30	17 34	13 47	0 35	4 58
S 6	15 47	21 24	5 16	19 8	0 32	21 53	0 24	24 16	1 4	17 43	0 7	8 23	2 11	3 38	0 46	20 14	0 48	9 9	16 7	17 30	17 33	13 44	0 34	4 58
S 7	16 5	16 43	5 13	19 38	0 39	22 7	0 27	24 17	1 4	17 42	0 7	8 26	2 11	3 37	0 46	20 14	0 48	9 9	16 7	17 30	17 32	13 42	0 33	4 57
M 8	16 22	11 4	4 51	20 6	0 45	22 20	0 29	24 19	1 4	17 41	0 7	8 28	2 11	3 36	0 46	20 13	0 48	9 9	16 7	17 30	17 31	13 39	0 32	4 57
T 9	16 39	4 48	4 10	20 34	0 52	22 33	0 32	24 20	1 5	17 40	0 7	8 31	2 11	3 35	0 46	20 13	0 48	9 10	16 7	17 30	17 30	13 36	0 32	4 57
W10	16 56	1n43	3 14	21 0	0 59	22 46	0 35	24 21	1 5	17 40	0 7	8 33	2 11	3 34	0 46	20 13	0 48	9 10	16 7	17 30	17 30	13 33	0 31	4 57
T 11	17 12	8 8	2 5	21 25	1 5	22 57	0 38	24 21	1 5	17 39	0 7	8 36	2 12	3 33	0 46	20 13	0 48	9 10	16 7	17 30	17 29	13 31	0 30	4 56
F 12	17 28	14 5	0 50	21 50	1 12	23 8	0 40	24 22	1 5	17 38	0 8	8 38	2 12	3 32	0 46	20 13	0 48	9 10	16 6	17 29	17 28	13 28	0 29	4 56
S 13	17 44	19 12	0n27	22 13	1 18	23 19	0 43	24 22	1 6	17 37	0 8	8 40	2 12	3 32	0 46	20 13	0 48	9 10	16 6	17 29	17 27	13 25	0 29	4 56
S 14	18 0	23 10	1 41	22 35	1 24	23 28	0 46	24 22	1 6	17 37	0 8	8 43	2 12	3 31	0 46	20 12	0 48	9 11	16 6	17 29	17 26	13 22	0 28	4 55
M15	18 15	25 47	2 48	22 56	1 31	23 37	0 48	24 21	1 6	17 36	0 8	8 45	2 12	3 30	0 46	20 12	0 48	9 11	16 6	17 29	17 25	13 20	0 27	4 55
T 16	18 30	26 56	3 44	23 16	1 37	23 46	0 51	24 21	1 6	17 36	0 8	8 48	2 12	3 29	0 46	20 12	0 48	9 11	16 5	17 29	17 24	13 17	0 27	4 55
W17	18 45	26 37	4 28	23 35	1 42	23 53	0 53	24 20	1 7	17 35	0 8	8 50	2 12	3 28	0 46	20 12	0 48	9 11	16 5	17 29	17 24	13 14	0 26	4 54
T 18	18 59	24 58	4 58	23 52	1 48	24 0	0 56	24 19	1 7	17 35	0 8	8 52	2 12	3 27	0 46	20 12	0 48	9 11	16 5	17 29	17 23	13 11	0 26	4 54
F 19	19 13	22 12	5 14	24 9	1 53	24 7	0 59	24 18	1 7	17 35	0 9	8 55	2 12	3 26	0 46	20 11	0 48	9 11	16 5	17 29	17 22	13 9	0 25	4 54
S 20	19 27	18 32	5 16	24 24	1 58	24 12	1 1	24 16	1 7	17 34	0 9	8 57	2 13	3 26	0 46	20 11	0 48	9 11	16 5	17 29	17 21	13 6	0 24	4 53
S 21	19 40	14 9	5 5	24 38	2 3	24 17	1 4	24 14	1 7	17 34	0 9	8 59	2 13	3 25	0 46	20 11	0 48	9 11	16 4	17 29	17 20	13 3	0 24	4 53
M22	19 53	9 16	4 40	24 51	2 8	24 21	1 6	24 12	1 8	17 34	0 9	9 1	2 13	3 24	0 46	20 11	0 48	9 11	16 4	17 29	17 19	13 0	0 23	4 52
T 23	20 6	4 0	4 4	25 3	2 13	24 25	1 9	24 10	1 8	17 34	0 9	9 4	2 13	3 23	0 46	20 11	0 48	9 11	16 4	17 29	17 18	12 57	0 23	4 52
W24	20 18	1s28	3 16	25 13	2 17	24 27	1 11	24 7	1 8	17 34	0 9	9 6	2 13	3 23	0 47	20 10	0 48	9 12	16 4	17 29	17 17	12 55	0 22	4 52
T 25	20 30	6 59	2 18	25 23	2 21	24 29	1 13	24 4	1 8	17 33	0 9	9 8	2 13	3 22	0 47	20 10	0 48	9 12	16 3	17 30	17 17	12 52	0 22	4 51
F 26	20 42	12 20	1 13	25 31	2 24	24 30	1 16	24 1	1 8	17 33	0 10	9 10	2 13	3 21	0 47	20 10	0 48	9 12	16 3	17 30	17 16	12 49	0 22	4 51
S 27	20 53	17 18	0 3	25 38	2 28	24 31	1 18	23 58	1 9	17 34	0 10	9 12	2 13	3 21	0 47	20 10	0 48	9 12	16 3	17 30	17 15	12 46	0 21	4 51
S 28	21 3	21 34	1s 9	25 43	2 30	24 31	1 20	23 54	1 9	17 34	0 10	9 15	2 14	3 20	0 47	20 9	0 48	9 12	16 3	17 30	17 14	12 43	0 21	4 50
M29	21 14	24 47	2 19	25 48	2 33	24 30	1 22	23 51	1 9	17 34	0 10	9 17	2 14	3 19	0 47	20 9	0 48	9 12	16 2	17 30	17 13	12 41	0 20	4 50
T 30	21s24	26s38	3s22	25s51	2s35	24s28	1s25	23s47	1s 9	17n34	0n10	9s19	2n14	3n19	0n47	20s 9	0n48	9s12	16s 2	17n29	17n12	12n38	0n20	4n50

Julian Day Number = 2928855.5, Delta T = 01h33m12s
Ecliptic obliquity = 23°16'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°02'49, Lahiri = 42°09'49

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ASTRODIENST EPHEMERIS for the year 3306
geocentric

DECEMBER 3306 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 54	8♐26'00	13♑ 7	29♐57	8♑44	13♑52	10°R47	0♏ 9	23♍27	25♑20	14°R19	19°R28	18♉25	9♍ 3	19♓32	W 1
T 2	4 43 50	9°26'14	27°10	1♑11	9°57	14°37	10♌46	0°15	23°28	25°22	14♈18	19♉25	18°22	9°10	19°33	T 2
F 3	4 47 47	10°26'30	11♒20	2°24	11°11	15°22	10°45	0°21	23°30	25°23	14°18	19°23	18°19	9°17	19°33	F 3
S 4	4 51 43	11°26'47	25°32	3°34	12°25	16° 6	10°44	0°27	23°31	25°25	14°17	19°21	18°16	9°24	19°33	S 4
S 5	4 55 40	12°27'06	9♓45	4°42	13°39	16°51	10°43	0°34	23°33	25°27	14°17	19°D20	18°12	9°30	19°33	S 5
M 6	4 59 36	13°27'25	23°55	5°48	14°52	17°36	10°41	0°40	23°34	25°29	14°16	19°20	18° 9	9°37	19°34	M 6
T 7	5 3 33	14°27'46	8♈ 1	6°51	16° 6	18°21	10°39	0°46	23°35	25°31	14°16	19°21	18° 6	9°44	19°34	T 7
W 8	5 7 30	15°28'08	22° 0	7°50	17°20	19° 6	10°37	0°52	23°37	25°32	14°15	19°23	18° 3	9°50	19°34	W 8
T 9	5 11 26	16°28'32	5♉53	8°46	18°33	19°51	10°35	0°58	23°38	25°34	14°15	19°24	18° 0	9°57	19°35	T 9
F 10	5 15 23	17°28'57	19°36	9°37	19°47	20°36	10°33	1° 4	23°39	25°36	14°14	19°R25	17°57	10° 4	19°35	F 10
S 11	5 19 19	18°29'23	3♊ 8	10°24	21° 0	21°21	10°30	1°10	23°40	25°38	14°14	19°24	17°53	10°11	19°36	S 11
S 12	5 23 16	19°29'51	16°28	11° 5	22°14	22° 6	10°28	1°16	23°41	25°40	14°13	19°22	17°50	10°17	19°37	S 12
M13	5 27 12	20°30'20	29°33	11°41	23°28	22°52	10°25	1°21	23°42	25°42	14°13	19°18	17°47	10°24	19°37	M13
T 14	5 31 9	21°30'51	12♋23	12°10	24°41	23°37	10°22	1°27	23°43	25°44	14°13	19°13	17°44	10°31	19°38	T 14
W15	5 35 5	22°31'23	24°58	12°31	25°55	24°22	10°18	1°33	23°44	25°46	14°12	19° 7	17°41	10°37	19°39	W15
T 16	5 39 2	23°31'57	7♌19	12°44	27° 8	25° 8	10°15	1°38	23°44	25°48	14°12	19° 1	17°37	10°44	19°40	T 16
F 17	5 42 59	24°32'33	19°27	12°R48	28°21	25°53	10°11	1°44	23°45	25°50	14°12	18°55	17°34	10°51	19°41	F 17
S 18	5 46 55	25°33'09	1♍25	12°42	29°35	26°39	10° 8	1°49	23°46	25°52	14°11	18°51	17°31	10°58	19°42	S 18
S 19	5 50 52	26°33'48	13°18	12°26	0♒48	27°24	10° 3	1°54	23°46	25°54	14°11	18°48	17°28	11° 4	19°43	S 19
M20	5 54 48	27°34'28	25° 9	11°58	2° 2	28°10	9°59	2° 0	23°47	25°56	14°11	18°D47	17°25	11°11	19°44	M20
T 21	5 58 45	28°35'09	7♎ 4	11°20	3°15	28°56	9°55	2° 5	23°47	25°58	14°11	18°47	17°22	11°18	19°45	T 21
W22	6 2 41	29°35'52	19° 7	10°31	4°28	29°42	9°50	2°10	23°48	26° 0	14°11	18°49	17°18	11°24	19°47	W22
T 23	6 6 38	0♑36'36	1♏24	9°32	5°42	0♒27	9°46	2°15	23°48	26° 2	14°10	18°50	17°15	11°31	19°48	T 23
F 24	6 10 34	1°37'22	14° 0	8°24	6°55	1°13	9°41	2°20	23°49	26° 4	14°10	18°R51	17°12	11°38	19°49	F 24
S 25	6 14 31	2°38'09	26°57	7° 9	8° 8	1°59	9°36	2°25	23°49	26° 6	14°10	18°51	17° 9	11°45	19°51	S 25
S 26	6 18 28	3°38'58	10♐17	5°48	9°21	2°45	9°30	2°30	23°49	26° 8	14°10	18°49	17° 6	11°51	19°52	S 26
M27	6 22 24	4°39'48	24° 2	4°25	10°35	3°31	9°25	2°35	23°49	26°10	14°10	18°45	17° 3	11°58	19°54	M27
T 28	6 26 21	5°40'39	8♑ 7	3° 3	11°48	4°17	9°19	2°39	23°49	26°13	14°D10	18°38	16°59	12° 5	19°55	T 28
W29	6 30 17	6°41'31	22°30	1°44	13° 1	5° 3	9°14	2°44	23°R49	26°15	14°10	18°31	16°56	12°11	19°57	W29
T 30	6 34 14	7°42'24	7♒ 4	0°30	14°14	5°50	9° 8	2°48	23°49	26°17	14°10	18°22	16°53	12°18	19°59	T 30
F 31	6 38 10	8♑43'17	21♒41	29♐25	15♒27	6♒36	9♌ 2	2♏53	23♍49	26♑19	14♈10	18♉15	16♉50	12♍25	20♓ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s33	26s50	4s14	25s53	2s37	24s26	1s27	23s42	1s 9	17n34	0n10	9s21	2n14	3n18	0n47	20s 8	0n48	9s12	16s 2	17n28	17n11	12n35	0n20	4n49
T 2	21 43	25 20	4 51	25 54	2 38	24 23	1 29	23 38	1 9	17 35	0 10	9 23	2 14	3 17	0 47	20 8	0 48	9 12	16 1	17 28	17 11	12 32	0 19	4 49
F 3	21 51	22 15	5 11	25 54	2 39	24 19	1 31	23 33	1 10	17 35	0 11	9 25	2 14	3 17	0 47	20 8	0 48	9 12	16 1	17 27	17 10	12 29	0 19	4 49
S 4	22 0	17 49	5 13	25 52	2 39	24 14	1 33	23 28	1 10	17 36	0 11	9 27	2 14	3 16	0 47	20 8	0 48	9 11	16 1	17 27	17 9	12 27	0 19	4 48
S 5	22 8	12 25	4 55	25 49	2 38	24 9	1 35	23 22	1 10	17 36	0 11	9 29	2 15	3 16	0 47	20 7	0 48	9 11	16 1	17 26	17 8	12 24	0 19	4 48
M 6	22 15	6 22	4 19	25 46	2 37	24 3	1 36	23 17	1 10	17 37	0 11	9 31	2 15	3 15	0 47	20 7	0 48	9 11	16 0	17 26	17 7	12 21	0 19	4 48
T 7	22 22	0 2	3 28	25 41	2 35	23 56	1 38	23 11	1 10	17 37	0 11	9 33	2 15	3 15	0 47	20 7	0 47	9 11	16 0	17 27	17 6	12 18	0 18	4 47
W 8	22 29	6n16	2 25	25 35	2 32	23 49	1 40	23 5	1 10	17 38	0 11	9 35	2 15	3 15	0 47	20 6	0 47	9 11	16 0	17 27	17 5	12 15	0 18	4 47
T 9	22 35	12 14	1 14	25 28	2 29	23 41	1 42	22 58	1 10	17 39	0 11	9 37	2 15	3 14	0 47	20 6	0 47	9 11	15 59	17 27	17 4	12 12	0 18	4 46
F 10	22 41	17 32	0n 1	25 20	2 24	23 32	1 43	22 52	1 10	17 39	0 12	9 39	2 15	3 14	0 47	20 6	0 47	9 11	15 59	17 28	17 4	12 9	0 18	4 46
S 11	22 47	21 51	1 14	25 11	2 19	23 22	1 45	22 45	1 10	17 40	0 12	9 40	2 16	3 13	0 47	20 5	0 47	9 11	15 59	17 27	17 3	12 7	0 18	4 46
S 12	22 52	24 57	2 23	25 1	2 13	23 12	1 46	22 38	1 10	17 41	0 12	9 42	2 16	3 13	0 47	20 5	0 47	9 11	15 58	17 27	17 2	12 4	0 18	4 45
M13	22 56	26 38	3 22	24 50	2 5	23 1	1 48	22 31	1 10	17 42	0 12	9 44	2 16	3 13	0 47	20 5	0 47	9 10	15 58	17 26	17 1	12 1	0 18	4 45
T 14	23 0	26 50	4 9	24 39	1 56	22 50	1 49	22 23	1 11	17 43	0 12	9 46	2 16	3 12	0 47	20 4	0 47	9 10	15 58	17 24	17 0	11 58	0 18	4 45
W15	23 4	25 38	4 44	24 27	1 46	22 37	1 50	22 15	1 11	17 44	0 12	9 48	2 16	3 12	0 47	20 4	0 47	9 10	15 57	17 23	16 59	11 55	0 18	4 44
T 16	23 7	23 13	5 4	24 15	1 35	22 25	1 52	22 7	1 11	17 45	0 13	9 49	2 17	3 12	0 47	20 4	0 47	9 10	15 57	17 21	16 58	11 52	0 18	4 44
F 17	23 10	19 48	5 11	24 2	1 22	22 11	1 53	21 59	1 11	17 46	0 13	9 51	2 17	3 12	0 47	20 3	0 47	9 10	15 57	17 20	16 57	11 49	0 18	4 44
S 18	23 12	15 37	5 3	23 48	1 8	21 57	1 54	21 50	1 11	17 47	0 13	9 53	2 17	3 11	0 48	20 3	0 47	9 10	15 56	17 18	16 56	11 47	0 18	4 43
S 19	23 14	10 53	4 43	23 34	0 53	21 42	1 55	21 41	1 11	17 49	0 13	9 54	2 17	3 11	0 48	20 3	0 47	9 9	15 56	17 18	16 56	11 44	0 18	4 43
M20	23 15	5 45	4 11	23 20	0 36	21 27	1 56	21 32	1 11	17 50	0 13	9 56	2 17	3 11	0 48	20 2	0 47	9 9	15 56	17 17	16 55	11 41	0 18	4 43
T 21	23 16	0 24	3 27	23 5	0 18	21 11	1 56	21 23	1 11	17 51	0 13	9 57	2 18	3 11	0 48	20 2	0 47	9 9	15 55	17 17	16 54	11 38	0 18	4 42
W22	23 16	5s 3	2 34	22 50	0n 1	20 54	1 57	21 14	1 11	17 53	0 14	9 59	2 18	3 11	0 48	20 2	0 47	9 9	15 55	17 18	16 53	11 35	0 19	4 42
T 23	23 16	10 25	1 33	22 35	0 21	20 37	1 58	21 4	1 11	17 54	0 14	10 1	2 18	3 11	0 48	20 1	0 47	9 8	15 55	17 18	16 52	11 32	0 19	4 42
F 24	23 16	15 30	0 26	22 19	0 41	20 19	1 58	20 54	1 11	17 56	0 14	10 2	2 18	3 10	0 48	20 1	0 47	9 8	15 54	17 19	16 51	11 29	0 19	4 41
S 25	23 15	20 3	0s44	22 3	1 2	20 1	1 59	20 44	1 11	17 57	0 14	10 4	2 18	3 10	0 48	20 1	0 47	9 8	15 54	17 18	16 50	11 26	0 19	4 41
S 26	23 13	23 42	1 53	21 48	1 21	19 42	1 59	20 33	1 11	17 59	0 14	10 5	2 19	3 10	0 48	20 0	0 47	9 8	15 54	17 18	16 49	11 23	0 19	4 41
M27	23 11	26 6	2 58	21 32	1 39	19 23	2 0	20 23	1 11	18 0	0 14	10 6	2 19	3 10	0 48	20 0	0 47	9 7	15 53	17 17	16 48	11 21	0 20	4 40
T 28	23 9	26 55	3 54	21 18	1 56	19 3	2 0	20 12	1 11	18 2	0 14	10 8	2 19	3 10	0 48	19 59	0 47	9 7	15 53	17 15	16 48	11 18	0 20	4 40
W29	23 6	25 57	4 36	21 4	2 11	18 43	2 0	20 1	1 11	18 3	0 15	10 9	2 19	3 10	0 48	19 59	0 47	9 7	15 53	17 13	16 47	11 15	0 20	4 40
T 30	23 3	23 13	5 1	20 52	2 24	18 22	2 0	19 49	1 11	18 5	0 15	10 10	2 20	3 10	0 48	19 59	0 47	9 6	15 52	17 11	16 46	11 12	0 21	4 39
F 31	22s59	19s 0	5s 6	20s41	2n35	18s 0	2s 0	19s38	1s10	18n 7	0n15	10s12	2n20	3n10	0n48	19s58	0n47	9s 6	15s52	17n 9	16n45	11n 9	0n21	4n39

Julian Day Number = 2928885.5, Delta T = 01h33m13s
Ecliptic obliquity = 23°16'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°02'53, Lahiri = 42°09'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3307
geocentric

JANUARY 3307 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 7	9♉44'12	6♓14	28°R28	16♒40	7♒22	8°R56	2♏57	23°R49	26♉21	14♈10	18°R 9	16♌47	12♍32	20♓ 2	S 1
S 2	6 46 4	10°45'07	20°39	27♐43	17°53	8° 8	8♎49	3° 1	23♍49	26°23	14°10	18♌ 4	16°43	12°38	20° 4	S 2
M 3	6 50 0	11°46'02	4♈52	27° 8	19° 6	8°55	8°43	3° 6	23°49	26°26	14°10	18° 3	16°40	12°45	20° 6	M 3
T 4	6 53 57	12°46'58	18°51	26°45	20°18	9°41	8°36	3°10	23°49	26°28	14°11	18°D 3	16°37	12°52	20° 8	T 4
W 5	6 57 53	13°47'54	2♌36	26°32	21°31	10°28	8°30	3°14	23°48	26°30	14°11	18° 3	16°34	12°58	20°10	W 5
T 6	7 1 50	14°48'51	16° 7	26°D30	22°44	11°14	8°23	3°18	23°48	26°32	14°11	18°R 4	16°31	13° 5	20°12	T 6
F 7	7 5 46	15°49'49	29°26	26°38	23°57	12° 1	8°16	3°21	23°47	26°35	14°11	18° 3	16°28	13°12	20°14	F 7
S 8	7 9 43	16°50'47	12♊33	26°55	25° 9	12°47	8° 9	3°25	23°47	26°37	14°11	18° 1	16°24	13°18	20°16	S 8
S 9	7 13 39	17°51'45	25°30	27°20	26°22	13°34	8° 2	3°29	23°46	26°39	14°12	17°55	16°21	13°25	20°19	S 9
M10	7 17 36	18°52'44	8♋15	27°53	27°34	14°20	7°54	3°32	23°46	26°41	14°12	17°47	16°18	13°32	20°21	M10
T 11	7 21 33	19°53'44	20°50	28°32	28°47	15° 7	7°47	3°36	23°45	26°44	14°12	17°36	16°15	13°39	20°23	T 11
W12	7 25 29	20°54'44	3♎14	29°17	29°59	15°54	7°40	3°39	23°44	26°46	14°13	17°24	16°12	13°45	20°26	W12
T 13	7 29 26	21°55'44	15°28	0♉ 7	1♓11	16°40	7°32	3°42	23°44	26°48	14°13	17°12	16° 9	13°52	20°28	T 13
F 14	7 33 22	22°56'45	27°32	1° 1	2°24	17°27	7°24	3°46	23°43	26°50	14°13	17° 0	16° 5	13°59	20°30	F 14
S 15	7 37 19	23°57'47	9♍28	2° 0	3°36	18°14	7°17	3°49	23°42	26°53	14°14	16°49	16° 2	14° 5	20°33	S 15
S 16	7 41 15	24°58'49	21°19	3° 2	4°48	19° 1	7° 9	3°52	23°41	26°55	14°14	16°41	15°59	14°12	20°35	S 16
M17	7 45 12	25°59'52	3♏ 8	4° 8	6° 0	19°48	7° 1	3°55	23°40	26°57	14°15	16°36	15°56	14°19	20°38	M17
T 18	7 49 8	27° 0'56	15° 0	5°16	7°12	20°35	6°53	3°57	23°39	26°59	14°15	16°33	15°53	14°26	20°41	T 18
W19	7 53 5	28° 2'00	27° 0	6°27	8°24	21°22	6°45	4° 0	23°38	27° 2	14°16	16°D33	15°49	14°32	20°43	W19
T 20	7 57 2	29° 3'04	9♐13	7°40	9°35	22° 9	6°38	4° 3	23°37	27° 4	14°16	16°33	15°46	14°39	20°46	T 20
F 21	8 0 58	0♒ 4'09	21°45	8°55	10°47	22°56	6°30	4° 5	23°35	27° 6	14°17	16°R33	15°43	14°46	20°49	F 21
S 22	8 4 55	1° 5'15	4♑41	10°11	11°59	23°43	6°21	4° 8	23°34	27° 8	14°17	16°32	15°40	14°52	20°52	S 22
S 23	8 8 51	2° 6'21	18° 3	11°30	13°10	24°30	6°13	4°10	23°33	27°11	14°18	16°28	15°37	14°59	20°54	S 23
M24	8 12 48	3° 7'28	1♉54	12°49	14°22	25°17	6° 5	4°12	23°32	27°13	14°18	16°22	15°34	15° 6	20°57	M24
T 25	8 16 44	4° 8'34	16°13	14°10	15°33	26° 4	5°57	4°14	23°30	27°15	14°19	16°13	15°30	15°12	21° 0	T 25
W26	8 20 41	5° 9'41	0♒56	15°32	16°44	26°51	5°49	4°16	23°29	27°17	14°20	16° 2	15°27	15°19	21° 3	W26
T 27	8 24 38	6°10'48	15°54	16°55	17°55	27°38	5°41	4°18	23°27	27°20	14°20	15°50	15°24	15°26	21° 6	T 27
F 28	8 28 34	7°11'55	0♓57	18°19	19° 6	28°25	5°33	4°20	23°26	27°22	14°21	15°38	15°21	15°33	21° 9	F 28
S 29	8 32 31	8°13'01	15°57	19°43	20°17	29°13	5°25	4°21	23°24	27°24	14°22	15°29	15°18	15°39	21°12	S 29
S 30	8 36 27	9°14'08	0♈44	21° 9	21°28	29°59	5°17	4°23	23°23	27°26	14°23	15°22	15°15	15°46	21°15	S 30
M31	8 40 24	10♒15'13	15♈12	22♉35	22♓39	0♓47	5♎ 9	4♏24	23♍21	27♉29	14♈23	15♌18	15♌11	15♍53	21♓18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s55	13s40	4s51	20s33	2n43	17s38	2s 0	19s26	1s10	18n 9	0n15	10s13	2n20	3n11	0n48	19s58	0n47	9s 6	15s52	17n 7	16n44	11n 6	0n22	4n39
S 2	22 50	7 39	4 19	20 26	2 49	17 16	2 0	19 14	1 10	18 10	0 15	10 14	2 20	3 11	0 48	19 58	0 47	9 5	15 51	17 6	16 43	11 3	0 22	4 38
M 3	22 45	1 18	3 30	20 22	2 52	16 53	1 59	19 2	1 10	18 12	0 15	10 15	2 20	3 11	0 48	19 57	0 47	9 5	15 51	17 5	16 42	11 0	0 22	4 38
T 4	22 40	5n 1	2 30	20 20	2 54	16 30	1 59	18 50	1 10	18 14	0 16	10 16	2 21	3 11	0 48	19 57	0 47	9 5	15 51	17 5	16 41	10 57	0 23	4 38
W 5	22 34	11 0	1 22	20 20	2 54	16 6	1 59	18 37	1 10	18 16	0 16	10 18	2 21	3 11	0 48	19 56	0 47	9 4	15 50	17 5	16 40	10 54	0 23	4 37
T 6	22 27	16 23	0 10	20 22	2 52	15 42	1 58	18 24	1 10	18 18	0 16	10 19	2 21	3 11	0 48	19 56	0 47	9 4	15 50	17 6	16 39	10 51	0 24	4 37
F 7	22 20	20 52	1n 0	20 25	2 49	15 17	1 57	18 11	1 10	18 20	0 16	10 20	2 21	3 12	0 48	19 56	0 47	9 3	15 50	17 5	16 39	10 48	0 24	4 37
S 8	22 13	24 14	2 7	20 30	2 44	14 53	1 56	17 58	1 10	18 22	0 16	10 21	2 22	3 12	0 48	19 55	0 47	9 3	15 49	17 5	16 38	10 45	0 25	4 36
S 9	22 5	26 17	3 6	20 36	2 39	14 27	1 56	17 45	1 10	18 24	0 16	10 22	2 22	3 12	0 49	19 55	0 47	9 3	15 49	17 3	16 37	10 42	0 26	4 36
M10	21 57	26 55	3 54	20 43	2 33	14 2	1 55	17 31	1 9	18 26	0 16	10 23	2 22	3 12	0 49	19 54	0 47	9 2	15 49	17 1	16 36	10 40	0 26	4 36
T 11	21 49	26 7	4 30	20 50	2 26	13 36	1 54	17 18	1 9	18 28	0 17	10 24	2 22	3 13	0 49	19 54	0 47	9 2	15 48	16 58	16 35	10 37	0 27	4 36
W12	21 39	24 3	4 53	20 58	2 19	13 9	1 52	17 4	1 9	18 30	0 17	10 24	2 23	3 13	0 49	19 53	0 47	9 1	15 48	16 54	16 34	10 34	0 27	4 35
T 13	21 30	20 54	5 2	21 5	2 11	12 43	1 51	16 50	1 9	18 32	0 17	10 25	2 23	3 13	0 49	19 53	0 47	9 1	15 48	16 51	16 33	10 31	0 28	4 35
F 14	21 20	16 54	4 57	21 13	2 3	12 15	1 50	16 35	1 9	18 34	0 17	10 26	2 23	3 14	0 49	19 53	0 47	9 0	15 47	16 48	16 32	10 28	0 29	4 35
S 15	21 10	12 17	4 39	21 21	1 54	11 48	1 48	16 21	1 9	18 36	0 17	10 27	2 23	3 14	0 49	19 52	0 47	9 0	15 47	16 45	16 31	10 25	0 29	4 34
S 16	20 59	7 15	4 9	21 28	1 46	11 21	1 47	16 6	1 9	18 38	0 17	10 28	2 24	3 14	0 49	19 52	0 47	8 59	15 47	16 42	16 30	10 22	0 30	4 34
M17	20 48	1 58	3 29	21 35	1 37	10 53	1 45	15 52	1 8	18 40	0 17	10 28	2 24	3 15	0 49	19 51	0 47	8 59	15 46	16 41	16 30	10 19	0 31	4 34
T 18	20 37	3s25	2 39	21 42	1 28	10 25	1 43	15 37	1 8	18 42	0 18	10 29	2 24	3 15	0 49	19 51	0 47	8 58	15 46	16 40	16 29	10 16	0 32	4 34
W19	20 25	8 45	1 42	21 47	1 20	9 56	1 41	15 21	1 8	18 44	0 18	10 30	2 24	3 16	0 49	19 51	0 47	8 58	15 46	16 40	16 28	10 13	0 32	4 33
T 20	20 12	13 51	0 39	21 52	1 11	9 27	1 39	15 6	1 8	18 47	0 18	10 30	2 25	3 16	0 49	19 50	0 47	8 57	15 45	16 40	16 27	10 10	0 33	4 33
F 21	20 0	18 31	0s28	21 57	1 2	8 59	1 37	14 51	1 8	18 49	0 18	10 31	2 25	3 17	0 49	19 50	0 47	8 57	15 45	16 40	16 26	10 7	0 34	4 33
S 22	19 47	22 28	1 35	22 0	0 53	8 29	1 35	14 35	1 7	18 51	0 18	10 31	2 25	3 17	0 49	19 49	0 47	8 56	15 45	16 40	16 25	10 4	0 35	4 32
S 23	19 33	25 22	2 39	22 2	0 45	8 0	1 33	14 19	1 7	18 53	0 18	10 32	2 26	3 18	0 49	19 49	0 47	8 56	15 44	16 39	16 24	10 1	0 36	4 32
M24	19 19	26 51	3 35	22 4	0 36	7 31	1 31	14 3	1 7	18 55	0 18	10 32	2 26	3 18	0 49	19 48	0 47	8 55	15 44	16 37	16 23	9 58	0 37	4 32
T 25	19 5	26 36	4 21	22 4	0 28	7 1	1 28	13 47	1 7	18 57	0 19	10 33	2 26	3 19	0 49	19 48	0 47	8 55	15 44	16 34	16 22	9 55	0 38	4 32
W26	18 51	24 32	4 50	22 3	0 19	6 31	1 26	13 31	1 7	18 59	0 19	10 33	2 26	3 20	0 49	19 48	0 47	8 54	15 43	16 31	16 21	9 52	0 39	4 31
T 27	18 36	20 44	5 0	22 2	0 11	6 1	1 23	13 15	1 6	19 1	0 19	10 34	2 27	3 20	0 49	19 47	0 47	8 54	15 43	16 28	16 20	9 49	0 39	4 31
F 28	18 21	15 34	4 50	21 59	0 3	5 31	1 20	12 58	1 6	19 3	0 19	10 34	2 27	3 21	0 49	19 47	0 47	8 53	15 43	16 24	16 19	9 46	0 40	4 31
S 29	18 5	9 29	4 19	21 55	0s 5	5 0	1 17	12 42	1 6	19 6	0 19	10 34	2 27	3 21	0 49	19 46	0 47	8 53	15 42	16 22	16 19	9 43	0 41	4 31
S 30	17 49	2 57	3 32	21 50	0 13	4 30	1 14	12 25	1 5	19 8	0 19	10 34	2 27	3 22	0 49	19 46	0 47	8 52	15 42	16 20	16 18	9 40	0 42	4 30
M31	17s33	3n37	2s32	21s44	0s20	4s 0	1s11	12s 8	1s 5	19n10	0n19	10s35	2n28	3n23	0n49	19s45	0n47	8s52	15s42	16n19	16n17	9n37	0n43	4n30

Julian Day Number = 2928916.5, Delta T = 01h33m14s
Ecliptic obliquity = 23°16'19, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°02'57, Lahiri = 42°09'58

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ASTRODIENST EPHEMERIS for the year 3307
geocentric

FEBRUARY 3307 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 20	11♒16'19	29♈19	24♑ 2	23♓50	1♓34	5°R 1	4♏26	23°R19	27♑31	14♈24	15°R16	15♉ 8	15♍59	21♓22	T 1
W 2	8 48 17	12°17'23	13♉ 3	25°29	25° 0	2°22	4♌53	4°27	23♍18	27°33	14°25	15♉16	15° 5	16° 6	21°25	W 2
T 3	8 52 13	13°18'28	26°27	26°58	26°10	3° 9	4°45	4°28	23°16	27°35	14°26	15°16	15° 2	16°13	21°28	T 3
F 4	8 56 10	14°19'31	9♊33	28°27	27°21	3°56	4°37	4°29	23°14	27°38	14°27	15°14	14°59	16°20	21°31	F 4
S 5	9 0 7	15°20'35	22°24	29°56	28°31	4°44	4°29	4°30	23°12	27°40	14°28	15°10	14°55	16°26	21°35	S 5
S 6	9 4 3	16°21'37	5♋ 2	1♒26	29°41	5°31	4°21	4°31	23°10	27°42	14°28	15° 4	14°52	16°33	21°38	S 6
M 7	9 8 0	17°22'39	17°30	2°57	0♈51	6°18	4°13	4°31	23° 8	27°44	14°29	14°54	14°49	16°40	21°41	M 7
T 8	9 11 56	18°23'41	29°49	4°28	2° 0	7° 6	4° 6	4°32	23° 6	27°46	14°30	14°41	14°46	16°46	21°45	T 8
W 9	9 15 53	19°24'41	12♌ 0	5°59	3°10	7°53	3°58	4°32	23° 4	27°48	14°31	14°27	14°43	16°53	21°48	W 9
T 10	9 19 49	20°25'42	24° 4	7°32	4°19	8°40	3°51	4°33	23° 2	27°50	14°32	14°12	14°40	17° 0	21°51	T 10
F 11	9 23 46	21°26'41	6♍ 2	9° 4	5°28	9°28	3°43	4°33	23° 0	27°53	14°33	13°57	14°36	17° 6	21°55	F 11
S 12	9 27 42	22°27'41	17°55	10°38	6°37	10°15	3°36	4°33	22°58	27°55	14°34	13°45	14°33	17°13	21°58	S 12
S 13	9 31 39	23°28'39	29°44	12°12	7°46	11° 3	3°29	4°R33	22°56	27°57	14°35	13°35	14°30	17°20	22° 2	S 13
M14	9 35 36	24°29'37	11♎34	13°46	8°55	11°50	3°22	4°33	22°54	27°59	14°36	13°28	14°27	17°27	22° 5	M14
T 15	9 39 32	25°30'35	23°25	15°22	10° 3	12°38	3°15	4°33	22°51	28° 1	14°37	13°24	14°24	17°33	22° 9	T 15
W16	9 43 29	26°31'32	5♏24	16°57	11°12	13°25	3° 8	4°33	22°49	28° 3	14°38	13°22	14°21	17°40	22°13	W16
T 17	9 47 25	27°32'29	17°34	18°34	12°20	14°13	3° 1	4°32	22°47	28° 5	14°40	13°D22	14°17	17°47	22°16	T 17
F 18	9 51 22	28°33'25	0♐ 2	20°11	13°28	15° 0	2°54	4°32	22°45	28° 7	14°41	13°R22	14°14	17°53	22°20	F 18
S 19	9 55 18	29°34'21	12°51	21°49	14°36	15°47	2°48	4°31	22°42	28° 9	14°42	13°22	14°11	18° 0	22°23	S 19
S 20	9 59 15	0♓35'17	26° 7	23°27	15°43	16°35	2°41	4°31	22°40	28°11	14°43	13°19	14° 8	18° 7	22°27	S 20
M21	10 3 11	1°36'11	9♑53	25° 6	16°51	17°22	2°35	4°30	22°38	28°13	14°44	13°14	14° 5	18°13	22°31	M21
T 22	10 7 8	2°37'05	24° 9	26°46	17°58	18°10	2°29	4°29	22°35	28°15	14°45	13° 6	14° 1	18°20	22°34	T 22
W23	10 11 5	3°37'59	8♒52	28°26	19° 5	18°57	2°23	4°28	22°33	28°17	14°47	12°56	13°58	18°27	22°38	W23
T 24	10 15 1	4°38'51	23°58	0♓ 7	20°11	19°45	2°17	4°27	22°30	28°19	14°48	12°46	13°55	18°34	22°42	T 24
F 25	10 18 58	5°39'43	9♓14	1°49	21°18	20°32	2°11	4°25	22°28	28°21	14°49	12°35	13°52	18°40	22°46	F 25
S 26	10 22 54	6°40'33	24°32	3°32	22°24	21°20	2° 6	4°24	22°25	28°23	14°50	12°27	13°49	18°47	22°49	S 26
S 27	10 26 51	7°41'22	9♈38	5°15	23°30	22° 7	2° 0	4°23	22°23	28°25	14°51	12°20	13°46	18°54	22°53	S 27
M28	10 30 47	8♓42'10	24♈26	7♓ 0	24♈36	22♓55	1♌55	4♏21	22♍20	28♑26	14♈53	12♉16	13♉42	19♍ 0	22♓57	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s16	9n51	1s23	21s36	0s27	3s29	1s 8	11s51	1s 5	19n12	0n19	10s35	2n28	3n23	0n49	19s45	0n47	8s51	15s41	16n18	16n16	9n34	0n44	4n30
W 2	17 0	15 28	0 12	21 28	0 34	2 58	1 5	11 34	1 5	19 14	0 20	10 35	2 28	3 24	0 49	19 45	0 47	8 50	15 41	16 18	16 15	9 31	0 45	4 30
T 3	16 43	20 11	0n59	21 18	0 41	2 27	1 2	11 17	1 4	19 16	0 20	10 35	2 29	3 25	0 49	19 44	0 47	8 50	15 41	16 18	16 14	9 28	0 46	4 30
F 4	16 25	23 47	2 4	21 7	0 48	1 56	0 58	11 0	1 4	19 18	0 20	10 35	2 29	3 26	0 49	19 44	0 47	8 49	15 41	16 17	16 13	9 25	0 48	4 29
S 5	16 7	26 5	3 2	20 55	0 55	1 26	0 55	10 42	1 4	19 20	0 20	10 35	2 29	3 26	0 50	19 43	0 47	8 49	15 40	16 16	16 12	9 22	0 49	4 29
S 6	15 49	27 1	3 50	20 42	1 1	0 55	0 51	10 25	1 3	19 22	0 20	10 35	2 29	3 27	0 50	19 43	0 47	8 48	15 40	16 14	16 11	9 19	0 50	4 29
M 7	15 31	26 32	4 26	20 27	1 7	0 24	0 47	10 7	1 3	19 24	0 20	10 35	2 30	3 28	0 50	19 42	0 47	8 47	15 40	16 12	16 10	9 16	0 51	4 29
T 8	15 13	24 46	4 49	20 11	1 13	0n 7	0 44	9 49	1 3	19 26	0 20	10 35	2 30	3 29	0 50	19 42	0 47	8 47	15 39	16 8	16 9	9 13	0 52	4 28
W 9	14 54	21 51	4 59	19 55	1 18	0 38	0 40	9 31	1 2	19 27	0 20	10 35	2 30	3 30	0 50	19 42	0 47	8 46	15 39	16 4	16 8	9 10	0 53	4 28
T 10	14 35	18 3	4 55	19 36	1 24	1 9	0 36	9 13	1 2	19 29	0 20	10 35	2 30	3 30	0 50	19 41	0 47	8 46	15 39	15 59	16 7	9 7	0 54	4 28
F 11	14 15	13 32	4 38	19 17	1 29	1 40	0 32	8 55	1 2	19 31	0 21	10 35	2 31	3 31	0 50	19 41	0 47	8 45	15 39	15 55	16 7	9 4	0 55	4 28
S 12	13 56	8 34	4 9	18 57	1 33	2 11	0 28	8 37	1 1	19 33	0 21	10 35	2 31	3 32	0 50	19 40	0 47	8 44	15 38	15 51	16 6	9 1	0 57	4 28
S 13	13 36	3 18	3 29	18 35	1 38	2 42	0 23	8 19	1 1	19 35	0 21	10 34	2 31	3 33	0 50	19 40	0 47	8 44	15 38	15 48	16 5	8 58	0 58	4 28
M14	13 16	2s 5	2 40	18 12	1 42	3 13	0 19	8 1	1 1	19 36	0 21	10 34	2 32	3 34	0 50	19 39	0 47	8 43	15 38	15 46	16 4	8 54	0 59	4 27
T 15	12 56	7 26	1 44	17 48	1 46	3 44	0 15	7 42	1 0	19 38	0 21	10 34	2 32	3 35	0 50	19 39	0 47	8 42	15 38	15 45	16 3	8 51	1 0	4 27
W16	12 35	12 34	0 42	17 23	1 50	4 14	0 10	7 24	1 0	19 40	0 21	10 33	2 32	3 36	0 50	19 39	0 47	8 42	15 37	15 45	16 2	8 48	1 1	4 27
T 17	12 15	17 19	0s22	16 57	1 53	4 45	0 6	7 5	1 0	19 41	0 21	10 33	2 32	3 37	0 50	19 38	0 47	8 41	15 37	15 45	16 1	8 45	1 3	4 27
F 18	11 54	21 26	1 27	16 29	1 56	5 16	0 1	6 47	0 59	19 43	0 21	10 33	2 33	3 37	0 50	19 38	0 47	8 41	15 37	15 45	16 0	8 42	1 4	4 27
S 19	11 33	24 39	2 30	16 1	1 59	5 46	0n 3	6 28	0 59	19 45	0 21	10 32	2 33	3 38	0 50	19 37	0 47	8 40	15 37	15 44	15 59	8 39	1 5	4 26
S 20	11 11	26 39	3 26	15 31	2 1	6 16	0 8	6 10	0 58	19 46	0 21	10 32	2 33	3 39	0 50	19 37	0 47	8 39	15 36	15 44	15 58	8 36	1 6	4 26
M21	10 50	27 7	4 13	15 0	2 3	6 46	0 13	5 51	0 58	19 48	0 22	10 31	2 33	3 40	0 50	19 37	0 47	8 39	15 36	15 42	15 57	8 33	1 8	4 26
T 22	10 28	25 49	4 46	14 27	2 4	7 17	0 18	5 32	0 58	19 49	0 22	10 31	2 34	3 41	0 50	19 36	0 47	8 38	15 36	15 40	15 56	8 30	1 9	4 26
W23	10 6	22 46	5 1	13 54	2 6	7 46	0 23	5 13	0 57	19 51	0 22	10 30	2 34	3 42	0 50	19 36	0 47	8 37	15 36	15 37	15 55	8 27	1 10	4 26
T 24	9 44	18 6	4 56	13 20	2 7	8 16	0 28	4 54	0 57	19 52	0 22	10 29	2 34	3 43	0 50	19 35	0 47	8 37	15 36	15 34	15 54	8 24	1 12	4 26
F 25	9 22	12 14	4 31	12 44	2 7	8 46	0 33	4 35	0 56	19 53	0 22	10 29	2 35	3 44	0 50	19 35	0 47	8 36	15 35	15 31	15 53	8 21	1 13	4 26
S 26	9 0	5 36	3 45	12 7	2 7	9 15	0 38	4 16	0 56	19 55	0 22	10 28	2 35	3 45	0 50	19 35	0 47	8 35	15 35	15 28	15 52	8 18	1 14	4 25
S 27	8 38	1n16	2 44	11 29	2 7	9 44	0 44	3 57	0 56	19 56	0 22	10 27	2 35	3 46	0 50	19 34	0 47	8 35	15 35	15 26	15 52	8 15	1 16	4 25
M28	8s15	7n57	1s34	10s50	2s 6	10n13	0n49	3s38	0s55	19n57	0n22	10s26	2n35	3n47	0n50	19s34	0n47	8s34	15s35	15n25	15n51	8n11	1n17	4n25

Julian Day Number = 2928947.5, Delta T = 01h33m14s
Ecliptic obliquity = 23°16'20, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°03'02, Lahiri = 42°10'02

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ASTRODIENST EPHEMERIS for the year 3307
geocentric

MARCH 3307 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 44	9♓42'56	8♉48	8♓45	25♈41	23♓42	1°R50	4°R19	22°R18	28♑28	14♈54	12°D15	13♉39	19♍ 7	23♓ 1	T 1
W 2	10 38 40	10°43'42	22°44	10°30	26°47	24°30	1♌45	4♏18	22♍15	28°30	14°55	12♉15	13°36	19°14	23° 5	W 2
T 3	10 42 37	11°44'25	6♊13	12°17	27°52	25°17	1°41	4°16	22°13	28°32	14°57	12°R16	13°33	19°20	23° 8	T 3
F 4	10 46 34	12°45'07	19°19	14° 4	28°56	26° 5	1°36	4°14	22°10	28°34	14°58	12°16	13°30	19°27	23°12	F 4
S 5	10 50 30	13°45'48	2♋ 6	15°52	0♉ 1	26°52	1°32	4°12	22° 7	28°35	14°59	12°14	13°27	19°34	23°16	S 5
S 6	10 54 27	14°46'27	14°35	17°40	1° 5	27°40	1°28	4°10	22° 5	28°37	15° 1	12°10	13°23	19°40	23°20	S 6
M 7	10 58 23	15°47'05	26°53	19°30	2° 8	28°27	1°24	4° 7	22° 2	28°39	15° 2	12° 3	13°20	19°47	23°24	M 7
T 8	11 2 20	16°47'41	9♌ 0	21°20	3°12	29°15	1°20	4° 5	22° 0	28°40	15° 3	11°54	13°17	19°54	23°28	T 8
W 9	11 6 16	17°48'15	21° 1	23°10	4°15	0♈ 2	1°16	4° 3	21°57	28°42	15° 5	11°44	13°14	20° 1	23°31	W 9
T 10	11 10 13	18°48'48	2♍57	25° 1	5°17	0°49	1°13	4° 0	21°54	28°44	15° 6	11°33	13°11	20° 7	23°35	T 10
F 11	11 14 9	19°49'20	14°50	26°52	6°20	1°37	1° 9	3°57	21°52	28°45	15° 7	11°23	13° 7	20°14	23°39	F 11
S 12	11 18 6	20°49'50	26°40	28°43	7°22	2°24	1° 6	3°55	21°49	28°47	15° 9	11°14	13° 4	20°21	23°43	S 12
S 13	11 22 3	21°50'18	8♎31	0♈35	8°23	3°12	1° 4	3°52	21°47	28°48	15°10	11° 7	13° 1	20°27	23°47	S 13
M14	11 25 59	22°50'45	20°23	2°26	9°24	3°59	1° 1	3°49	21°44	28°50	15°12	11° 2	12°58	20°34	23°51	M14
T 15	11 29 56	23°51'11	2♏20	4°17	10°25	4°46	0°58	3°46	21°41	28°51	15°13	10°59	12°55	20°41	23°55	T 15
W16	11 33 52	24°51'35	14°23	6° 8	11°25	5°33	0°56	3°43	21°39	28°53	15°15	10°D59	12°52	20°47	23°59	W16
T 17	11 37 49	25°51'58	26°37	7°58	12°25	6°21	0°54	3°40	21°36	28°54	15°16	11° 0	12°48	20°54	24° 2	T 17
F 18	11 41 45	26°52'20	9♐ 5	9°46	13°25	7° 8	0°52	3°37	21°33	28°56	15°17	11° 2	12°45	21° 1	24° 6	F 18
S 19	11 45 42	27°52'41	21°52	11°33	14°24	7°55	0°50	3°33	21°31	28°57	15°19	11°R 3	12°42	21° 8	24°10	S 19
S 20	11 49 38	28°53'00	5♑ 2	13°18	15°22	8°43	0°49	3°30	21°28	28°59	15°20	11° 3	12°39	21°14	24°14	S 20
M21	11 53 35	29°53'18	18°38	15° 0	16°20	9°30	0°47	3°27	21°26	29° 0	15°22	11° 1	12°36	21°21	24°18	M21
T 22	11 57 31	0♈53'35	2♒42	16°39	17°18	10°17	0°46	3°23	21°23	29° 1	15°23	10°58	12°32	21°28	24°22	T 22
W23	12 1 28	1°53'50	17°13	18°15	18°15	11° 4	0°45	3°19	21°20	29° 2	15°25	10°53	12°29	21°34	24°26	W23
T 24	12 5 25	2°54'03	2♓ 7	19°46	19°11	11°51	0°45	3°16	21°18	29° 4	15°26	10°47	12°26	21°41	24°29	T 24
F 25	12 9 21	3°54'15	17°16	21°13	20° 7	12°39	0°44	3°12	21°15	29° 5	15°28	10°41	12°23	21°48	24°33	F 25
S 26	12 13 18	4°54'26	2♈32	22°35	21° 3	13°26	0°44	3° 8	21°13	29° 6	15°29	10°36	12°20	21°54	24°37	S 26
S 27	12 17 14	5°54'34	17°43	23°51	21°57	14°13	0°D44	3° 4	21°10	29° 7	15°31	10°33	12°17	22° 1	24°41	S 27
M28	12 21 11	6°54'41	2♉40	25° 1	22°51	15° 0	0°44	3° 1	21° 8	29° 8	15°32	10°31	12°13	22° 8	24°45	M28
T 29	12 25 7	7°54'46	17°15	26° 3	23°45	15°47	0°44	2°57	21° 5	29°10	15°34	10°D31	12°10	22°14	24°49	T 29
W30	12 29 4	8°54'49	1♊24	26°59	24°38	16°34	0°45	2°53	21° 3	29°11	15°35	10°32	12° 7	22°21	24°52	W30
T 31	12 33 0	9♈54'50	15♊ 5	27♈46	25♉30	17♈21	0♌45	2♏48	21♍ 0	29♑12	15♈37	10♉34	12♉ 4	22♍28	24♓56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s52	14n 3	0s18	10s10	2s 5	10n42	0n54	3s19	0s55	19n58	0n22	10s26	2n36	3n48	0n50	19s34	0n47	8s33	15s35	15n24	15n50	8n 8	1n18	4n25
W 2	7 30	19 13	0n56	9 29	2 3	11 11	1 0	3 0	0 54	20 0	0 22	10 25	2 36	3 49	0 50	19 33	0 47	8 33	15 34	15 24	15 49	8 5	1 20	4 25
T 3	7 7	23 14	2 4	8 46	2 1	11 39	1 5	2 41	0 54	20 1	0 22	10 24	2 36	3 50	0 50	19 33	0 47	8 32	15 34	15 25	15 48	8 2	1 21	4 25
F 4	6 44	25 55	3 4	8 3	1 58	12 7	1 11	2 22	0 53	20 2	0 22	10 23	2 36	3 51	0 50	19 32	0 47	8 32	15 34	15 25	15 47	7 59	1 23	4 25
S 5	6 21	27 9	3 54	7 18	1 55	12 35	1 16	2 3	0 53	20 3	0 22	10 22	2 36	3 52	0 50	19 32	0 47	8 31	15 34	15 24	15 46	7 56	1 24	4 25
S 6	5 57	26 58	4 31	6 33	1 51	13 3	1 22	1 43	0 52	20 4	0 23	10 21	2 37	3 53	0 50	19 32	0 47	8 30	15 34	15 23	15 45	7 53	1 25	4 24
M 7	5 34	25 27	4 54	5 46	1 47	13 30	1 27	1 24	0 52	20 5	0 23	10 20	2 37	3 54	0 50	19 31	0 47	8 30	15 34	15 21	15 44	7 50	1 27	4 24
T 8	5 11	22 46	5 4	4 59	1 42	13 57	1 33	1 5	0 51	20 6	0 23	10 19	2 37	3 55	0 50	19 31	0 47	8 29	15 33	15 18	15 43	7 47	1 28	4 24
W 9	4 47	19 8	5 1	4 11	1 37	14 24	1 39	0 46	0 51	20 6	0 23	10 18	2 37	3 56	0 50	19 31	0 47	8 28	15 33	15 15	15 42	7 44	1 30	4 24
T 10	4 24	14 46	4 44	3 22	1 31	14 50	1 45	0 27	0 50	20 7	0 23	10 17	2 38	3 57	0 50	19 30	0 47	8 28	15 33	15 12	15 41	7 40	1 31	4 24
F 11	4 0	9 52	4 15	2 32	1 24	15 17	1 50	0 8	0 50	20 8	0 23	10 16	2 38	3 58	0 50	19 30	0 47	8 27	15 33	15 8	15 40	7 37	1 33	4 24
S 12	3 37	4 36	3 35	1 41	1 17	15 42	1 56	0n12	0 49	20 9	0 23	10 15	2 38	3 59	0 50	19 30	0 47	8 26	15 33	15 6	15 39	7 34	1 34	4 24
S 13	3 13	0s49	2 46	0 50	1 10	16 8	2 2	0 31	0 49	20 9	0 23	10 14	2 38	4 0	0 50	19 29	0 47	8 26	15 33	15 3	15 38	7 31	1 35	4 24
M14	2 49	6 14	1 49	0n 2	1 1	16 33	2 8	0 50	0 48	20 10	0 23	10 13	2 39	4 2	0 50	19 29	0 47	8 25	15 33	15 2	15 37	7 28	1 37	4 24
T 15	2 25	11 28	0 47	0 54	0 52	16 58	2 14	1 9	0 48	20 11	0 23	10 12	2 39	4 3	0 50	19 29	0 47	8 24	15 32	15 1	15 36	7 25	1 38	4 24
W16	2 2	16 20	0s18	1 46	0 43	17 22	2 20	1 28	0 47	20 11	0 23	10 10	2 39	4 4	0 50	19 28	0 47	8 24	15 32	15 1	15 35	7 22	1 40	4 24
T 17	1 38	20 37	1 24	2 38	0 33	17 47	2 26	1 47	0 47	20 12	0 23	10 9	2 39	4 5	0 50	19 28	0 47	8 23	15 32	15 1	15 34	7 19	1 41	4 24
F 18	1 14	24 4	2 26	3 30	0 22	18 10	2 32	2 6	0 46	20 12	0 23	10 8	2 39	4 6	0 50	19 28	0 47	8 23	15 32	15 2	15 33	7 16	1 43	4 24
S 19	0 50	26 24	3 23	4 22	0 11	18 34	2 38	2 25	0 46	20 13	0 23	10 7	2 40	4 7	0 50	19 28	0 47	8 22	15 32	15 2	15 33	7 12	1 44	4 23
S 20	0 26	27 22	4 11	5 14	0n 1	18 57	2 44	2 44	0 45	20 13	0 23	10 5	2 40	4 8	0 50	19 27	0 47	8 21	15 32	15 2	15 32	7 9	1 46	4 23
M21	0 3	26 44	4 47	6 5	0 13	19 19	2 50	3 3	0 45	20 13	0 23	10 4	2 40	4 9	0 50	19 27	0 47	8 21	15 32	15 2	15 31	7 6	1 47	4 23
T 22	0n21	24 24	5 7	6 54	0 26	19 42	2 56	3 22	0 44	20 14	0 23	10 3	2 40	4 10	0 50	19 27	0 47	8 20	15 32	15 1	15 30	7 3	1 49	4 23
W23	0 45	20 28	5 8	7 43	0 39	20 3	3 2	3 41	0 44	20 14	0 23	10 1	2 40	4 11	0 50	19 26	0 47	8 19	15 32	14 59	15 29	7 0	1 50	4 23
T 24	1 9	15 9	4 49	8 30	0 52	20 25	3 8	4 0	0 43	20 14	0 23	10 0	2 40	4 12	0 50	19 26	0 47	8 19	15 32	14 57	15 28	6 57	1 52	4 23
F 25	1 32	8 50	4 10	9 15	1 6	20 46	3 14	4 18	0 42	20 14	0 24	9 59	2 41	4 13	0 50	19 26	0 47	8 18	15 32	14 56	15 27	6 54	1 53	4 23
S 26	1 56	1 56	3 12	9 58	1 19	21 6	3 20	4 37	0 42	20 14	0 24	9 57	2 41	4 14	0 50	19 26	0 47	8 18	15 32	14 54	15 26	6 50	1 55	4 23
S 27	2 20	5n 2	2 1	10 38	1 33	21 27	3 26	4 56	0 41	20 14	0 24	9 56	2 41	4 15	0 50	19 25	0 47	8 17	15 31	14 53	15 25	6 47	1 56	4 23
M28	2 44	11 39	0 43	11 16	1 46	21 46	3 32	5 14	0 41	20 14	0 24	9 54	2 41	4 16	0 50	19 25	0 47	8 16	15 31	14 52	15 24	6 44	1 58	4 23
T 29	3 7	17 27	0n37	11 51	1 59	22 6	3 38	5 33	0 40	20 14	0 24	9 53	2 41	4 17	0 50	19 25	0 47	8 16	15 31	14 52	15 23	6 41	1 59	4 23
W30	3 31	22 7	1 52	12 23	2 12	22 25	3 44	5 51	0 40	20 14	0 24	9 51	2 41	4 18	0 50	19 25	0 47	8 15	15 31	14 53	15 22	6 38	2 0	4 23
T 31	3n54	25n23	2n58	12n51	2n24	22n43	3n50	6n10	0s39	20n14	0n24	9s50	2n41	4n18	0n50	19s24	0n47	8s15	15s31	14n53	15n21	6n35	2n 2	4n23

Julian Day Number = 2928975.5, Delta T = 01h33m15s
Ecliptic obliquity = 23°16'21, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°03'05, Lahiri = 42°10'06

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ASTRODIENST EPHEMERIS for the year 3307
geocentric

APRIL 3307 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 36 57	10♈54'49	28♊19	28♈25	26♉21	18♈ 8	0♌46	2°R44	20°R58	29♑13	15♈38	10♉35	12♉ 1	22♍34	25♓ 0	F 1
S 2	12 40 54	11°54'46	11♋10	28°56	27°12	18°55	0°47	2♏40	20♍56	29°14	15°40	10°R36	11°58	22°41	25° 4	S 2
S 3	12 44 50	12°54'40	23°41	29°19	28° 2	19°42	0°48	2°36	20°53	29°15	15°42	10°35	11°54	22°48	25° 7	S 3
M 4	12 48 47	13°54'33	5♌56	29°32	28°51	20°29	0°50	2°32	20°51	29°16	15°43	10°33	11°51	22°55	25°11	M 4
T 5	12 52 43	14°54'23	17°59	29°R38	29°39	21°15	0°51	2°27	20°48	29°16	15°45	10°30	11°48	23° 1	25°15	T 5
W 6	12 56 40	15°54'11	29°55	29°34	0♊26	22° 2	0°53	2°23	20°46	29°17	15°46	10°27	11°45	23° 8	25°18	W 6
T 7	13 0 36	16°53'57	11♍46	29°22	1°12	22°49	0°55	2°18	20°44	29°18	15°48	10°22	11°42	23°15	25°22	T 7
F 8	13 4 33	17°53'41	23°36	29° 3	1°58	23°36	0°58	2°14	20°42	29°19	15°49	10°18	11°38	23°21	25°26	F 8
S 9	13 8 29	18°53'23	5♎27	28°36	2°42	24°22	1° 0	2°10	20°39	29°20	15°51	10°15	11°35	23°28	25°29	S 9
S 10	13 12 26	19°53'03	17°21	28° 2	3°25	25° 9	1° 2	2° 5	20°37	29°20	15°52	10°13	11°32	23°35	25°33	S 10
M11	13 16 23	20°52'41	29°20	27°23	4° 8	25°56	1° 5	2° 1	20°35	29°21	15°54	10°11	11°29	23°41	25°37	M11
T 12	13 20 19	21°52'17	11♏26	26°39	4°49	26°42	1° 8	1°56	20°33	29°22	15°55	10°D11	11°26	23°48	25°40	T 12
W13	13 24 16	22°51'52	23°41	25°51	5°29	27°29	1°11	1°51	20°31	29°22	15°57	10°11	11°23	23°55	25°44	W13
T 14	13 28 12	23°51'24	6♐ 7	25° 0	6° 8	28°16	1°15	1°47	20°29	29°23	15°58	10°12	11°19	24° 1	25°47	T 14
F 15	13 32 9	24°50'55	18°45	24° 8	6°45	29° 2	1°18	1°42	20°27	29°23	16° 0	10°14	11°16	24° 8	25°51	F 15
S 16	13 36 5	25°50'25	1♑40	23°15	7°22	29°48	1°22	1°37	20°25	29°24	16° 1	10°15	11°13	24°15	25°54	S 16
S 17	13 40 2	26°49'52	14°52	22°22	7°57	0♉35	1°26	1°33	20°23	29°25	16° 3	10°16	11°10	24°21	25°58	S 17
M18	13 43 58	27°49'18	28°25	21°32	8°30	1°21	1°30	1°28	20°21	29°25	16° 4	10°R16	11° 7	24°28	26° 1	M18
T 19	13 47 55	28°48'42	12♒19	20°43	9° 2	2° 8	1°34	1°23	20°19	29°25	16° 6	10°16	11° 4	24°35	26° 4	T 19
W20	13 51 52	29°48'04	26°34	19°59	9°33	2°54	1°38	1°19	20°17	29°26	16° 7	10°15	11° 0	24°42	26° 8	W20
T 21	13 55 48	0♉47'25	11♓ 8	19°18	10° 2	3°40	1°43	1°14	20°15	29°26	16° 9	10°14	10°57	24°48	26°11	T 21
F 22	13 59 45	1°46'44	25°56	18°41	10°30	4°27	1°47	1° 9	20°13	29°27	16°10	10°13	10°54	24°55	26°14	F 22
S 23	14 3 41	2°46'01	10♈53	18°10	10°56	5°13	1°52	1° 5	20°12	29°27	16°12	10°12	10°51	25° 2	26°18	S 23
S 24	14 7 38	3°45'16	25°50	17°43	11°20	5°59	1°57	1° 0	20°10	29°27	16°13	10°11	10°48	25° 8	26°21	S 24
M25	14 11 34	4°44'30	10♉39	17°23	11°43	6°45	2° 3	0°55	20° 8	29°27	16°15	10°D11	10°44	25°15	26°24	M25
T 26	14 15 31	5°43'41	25°12	17° 8	12° 3	7°31	2° 8	0°51	20° 7	29°27	16°16	10°11	10°41	25°22	26°27	T 26
W27	14 19 27	6°42'51	9♊24	16°58	12°22	8°17	2°13	0°46	20° 5	29°28	16°18	10°12	10°38	25°28	26°31	W27
T 28	14 23 24	7°41'58	23°12	16°D54	12°39	9° 3	2°19	0°41	20° 4	29°28	16°19	10°12	10°35	25°35	26°34	T 28
F 29	14 27 21	8°41'03	6♋34	16°55	12°53	9°49	2°25	0°37	20° 2	29°28	16°20	10°12	10°32	25°42	26°37	F 29
S 30	14 31 17	9♉40'06	19♋32	17♈ 2	13♊ 6	10♉35	2♌31	0♏32	20♍ 1	29♑28	16♈22	10♉12	10♉29	25♍48	26♓40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n17	27n 8	3n52	13n16	2n36	23n 1	3n55	6n28	0s38	20n14	0n24	9s48	2n42	4n19	0n50	19s24	0n47	8s14	15s31	14n54	15n20	6n31	2n 3	4n23
S 2	4 41	27 21	4 33	13 37	2 46	23 19	4 1	6 46	0 38	20 14	0 24	9 47	2 42	4 20	0 50	19 24	0 47	8 13	15 31	14 54	15 19	6 28	2 5	4 23
S 3	5 4	26 8	5 0	13 54	2 56	23 36	4 7	7 5	0 37	20 14	0 24	9 45	2 42	4 21	0 50	19 24	0 47	8 13	15 31	14 54	15 18	6 25	2 6	4 23
M 4	5 27	23 42	5 13	14 6	3 4	23 52	4 13	7 23	0 37	20 13	0 24	9 44	2 42	4 22	0 50	19 24	0 47	8 12	15 31	14 53	15 17	6 22	2 8	4 23
T 5	5 50	20 16	5 11	14 15	3 11	24 8	4 18	7 41	0 36	20 13	0 24	9 42	2 42	4 23	0 50	19 23	0 47	8 12	15 31	14 52	15 16	6 19	2 9	4 23
W 6	6 13	16 2	4 56	14 19	3 17	24 24	4 24	7 59	0 36	20 13	0 24	9 40	2 42	4 24	0 50	19 23	0 47	8 11	15 31	14 51	15 15	6 16	2 11	4 23
T 7	6 36	11 14	4 28	14 19	3 21	24 39	4 29	8 16	0 35	20 12	0 24	9 39	2 42	4 25	0 50	19 23	0 47	8 11	15 31	14 50	15 14	6 12	2 12	4 23
F 8	6 58	6 2	3 49	14 14	3 24	24 54	4 35	8 34	0 34	20 12	0 24	9 37	2 42	4 26	0 50	19 23	0 47	8 10	15 31	14 49	15 13	6 9	2 14	4 23
S 9	7 21	0 36	3 0	14 5	3 24	25 8	4 40	8 52	0 34	20 11	0 24	9 36	2 42	4 27	0 50	19 23	0 47	8 10	15 31	14 47	15 12	6 6	2 15	4 23
S 10	7 43	4s53	2 3	13 52	3 23	25 22	4 46	9 9	0 33	20 11	0 24	9 34	2 43	4 27	0 50	19 23	0 47	8 9	15 31	14 47	15 11	6 3	2 17	4 23
M11	8 6	10 14	0 59	13 35	3 20	25 35	4 51	9 27	0 32	20 10	0 24	9 32	2 43	4 28	0 50	19 22	0 47	8 8	15 31	14 46	15 10	6 0	2 18	4 23
T 12	8 28	15 16	0s 7	13 15	3 15	25 48	4 56	9 44	0 32	20 10	0 24	9 31	2 43	4 29	0 50	19 22	0 47	8 8	15 32	14 46	15 9	5 57	2 19	4 23
W13	8 50	19 46	1 14	12 51	3 9	26 0	5 1	10 1	0 31	20 9	0 24	9 29	2 43	4 30	0 50	19 22	0 47	8 7	15 32	14 46	15 8	5 53	2 21	4 23
T 14	9 12	23 27	2 19	12 25	3 0	26 12	5 6	10 18	0 31	20 8	0 24	9 28	2 43	4 31	0 50	19 22	0 47	8 7	15 32	14 47	15 7	5 50	2 22	4 23
F 15	9 33	26 5	3 18	11 56	2 50	26 23	5 10	10 35	0 30	20 7	0 24	9 26	2 43	4 31	0 50	19 22	0 47	8 6	15 32	14 47	15 6	5 47	2 24	4 23
S 16	9 55	27 24	4 8	11 26	2 39	26 34	5 15	10 52	0 29	20 7	0 24	9 24	2 43	4 32	0 50	19 22	0 47	8 6	15 32	14 47	15 5	5 44	2 25	4 24
S 17	10 16	27 11	4 46	10 55	2 26	26 44	5 19	11 9	0 29	20 6	0 24	9 23	2 43	4 33	0 50	19 22	0 47	8 5	15 32	14 48	15 4	5 41	2 27	4 24
M18	10 38	25 24	5 10	10 23	2 12	26 54	5 24	11 25	0 28	20 5	0 24	9 21	2 43	4 34	0 50	19 21	0 47	8 5	15 32	14 48	15 3	5 37	2 28	4 24
T 19	10 59	22 3	5 17	9 51	1 58	27 3	5 28	11 42	0 28	20 4	0 24	9 19	2 43	4 34	0 50	19 21	0 47	8 4	15 32	14 48	15 2	5 34	2 29	4 24
W20	11 19	17 20	5 4	9 20	1 42	27 11	5 32	11 58	0 27	20 3	0 24	9 18	2 43	4 35	0 49	19 21	0 47	8 4	15 32	14 47	15 2	5 31	2 31	4 24
T 21	11 40	11 32	4 32	8 50	1 26	27 20	5 35	12 15	0 26	20 2	0 24	9 16	2 43	4 36	0 49	19 21	0 47	8 4	15 32	14 47	15 1	5 28	2 32	4 24
F 22	12 1	5 0	3 42	8 21	1 10	27 27	5 39	12 31	0 26	20 1	0 24	9 15	2 43	4 36	0 49	19 21	0 48	8 3	15 32	14 47	15 0	5 25	2 33	4 24
S 23	12 21	1n53	2 36	7 54	0 54	27 34	5 42	12 47	0 25	20 0	0 24	9 13	2 43	4 37	0 49	19 21	0 48	8 3	15 32	14 46	14 59	5 21	2 35	4 24
S 24	12 41	8 41	1 19	7 29	0 37	27 41	5 45	13 2	0 24	19 59	0 25	9 11	2 43	4 38	0 49	19 21	0 48	8 2	15 33	14 46	14 58	5 18	2 36	4 24
M25	13 1	14 57	0n 3	7 6	0 21	27 47	5 48	13 18	0 24	19 58	0 25	9 10	2 43	4 38	0 49	19 21	0 48	8 2	15 33	14 46	14 57	5 15	2 38	4 24
T 26	13 20	20 16	1 22	6 46	0 5	27 52	5 51	13 34	0 23	19 57	0 25	9 8	2 43	4 39	0 49	19 21	0 48	8 1	15 33	14 46	14 56	5 12	2 39	4 24
W27	13 40	24 16	2 35	6 28	0s10	27 57	5 53	13 49	0 22	19 56	0 25	9 7	2 43	4 39	0 49	19 21	0 48	8 1	15 33	14 46	14 55	5 9	2 40	4 24
T 28	13 59	26 42	3 37	6 13	0 25	28 1	5 55	14 4	0 22	19 54	0 25	9 5	2 43	4 40	0 49	19 21	0 48	8 1	15 33	14 47	14 54	5 5	2 42	4 24
F 29	14 18	27 31	4 24	6 0	0 39	28 5	5 57	14 19	0 21	19 53	0 25	9 3	2 43	4 40	0 49	19 21	0 48	8 0	15 33	14 47	14 53	5 2	2 43	4 25
S 30	14n37	26n46	4n57	5n50	0s53	28n 8	5n58	14n34	0s20	19n52	0n25	9s 2	2n43	4n41	0n49	19s21	0n48	8s 0	15s33	14n47	14n52	4n59	2n44	4n25

Julian Day Number = 2929006.5, Delta T = 01h33m16s
Ecliptic obliquity = 23°16'21, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°03'10, Lahiri = 42°10'10

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ASTRODIENST EPHEMERIS for the year 3307
geocentric

MAY 3307 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 14	10♉39'07	2♌ 7	17♈14	13♊16	11♉21	2♌37	0°R27	19°R59	29°R28	16♈23	10°R12	10♉25	25♍55	26♓43	S 1
M 2	14 39 10	11°38'05	14°25	17°31	13°25	12° 7	2°43	0♏23	19♍58	29♑28	16°25	10°D12	10°22	26° 2	26°46	M 2
T 3	14 43 7	12°37'01	26°29	17°53	13°30	12°53	2°50	0°18	19°57	29°28	16°26	10♉12	10°19	26° 8	26°49	T 3
W 4	14 47 3	13°35'55	8♍24	18°19	13°34	13°38	2°56	0°14	19°56	29°28	16°28	10°13	10°16	26°15	26°52	W 4
T 5	14 51 0	14°34'47	20°14	18°49	13°R35	14°24	3° 3	0° 9	19°54	29°28	16°29	10°13	10°13	26°22	26°55	T 5
F 6	14 54 56	15°33'36	2♎ 4	19°24	13°34	15°10	3°10	0° 5	19°53	29°28	16°30	10°14	10°10	26°28	26°57	F 6
S 7	14 58 53	16°32'24	13°57	20° 3	13°31	15°55	3°17	0° 1	19°52	29°27	16°32	10°14	10° 6	26°35	27° 0	S 7
S 8	15 2 49	17°31'09	25°57	20°45	13°25	16°41	3°24	29♎56	19°51	29°27	16°33	10°15	10° 3	26°42	27° 3	S 8
M 9	15 6 46	18°29'53	8♏ 5	21°31	13°16	17°26	3°32	29°52	19°50	29°27	16°34	10°R15	10° 0	26°49	27° 6	M 9
T 10	15 10 43	19°28'34	20°24	22°20	13° 5	18°12	3°39	29°48	19°49	29°27	16°36	10°15	9°57	26°55	27° 8	T 10
W11	15 14 39	20°27'14	2♐55	23°13	12°51	18°57	3°47	29°43	19°48	29°26	16°37	10°14	9°54	27° 2	27°11	W11
T 12	15 18 36	21°25'52	15°40	24° 9	12°36	19°42	3°54	29°39	19°47	29°26	16°38	10°13	9°50	27° 9	27°14	T 12
F 13	15 22 32	22°24'28	28°38	25° 8	12°17	20°28	4° 2	29°35	19°47	29°26	16°40	10°12	9°47	27°15	27°16	F 13
S 14	15 26 29	23°23'02	11♑50	26° 9	11°57	21°13	4°10	29°31	19°46	29°25	16°41	10°10	9°44	27°22	27°19	S 14
S 15	15 30 25	24°21'35	25°16	27°14	11°34	21°58	4°18	29°27	19°45	29°25	16°42	10° 8	9°41	27°29	27°21	S 15
M16	15 34 22	25°20'06	8♒56	28°20	11° 9	22°43	4°27	29°23	19°44	29°25	16°43	10° 7	9°38	27°35	27°24	M16
T 17	15 38 19	26°18'36	22°50	29°30	10°42	23°29	4°35	29°19	19°44	29°24	16°45	10°D 6	9°35	27°42	27°26	T 17
W18	15 42 15	27°17'04	6♓56	0♉42	10°13	24°14	4°43	29°15	19°43	29°24	16°46	10° 7	9°31	27°49	27°28	W18
T 19	15 46 12	28°15'31	21°13	1°56	9°42	24°59	4°52	29°11	19°43	29°23	16°47	10° 7	9°28	27°55	27°31	T 19
F 20	15 50 8	29°13'56	5♈38	3°13	9°10	25°44	5° 1	29° 8	19°42	29°22	16°48	10° 9	9°25	28° 2	27°33	F 20
S 21	15 54 5	0♊12'19	20° 9	4°32	8°36	26°29	5° 9	29° 4	19°42	29°22	16°49	10°10	9°22	28° 9	27°35	S 21
S 22	15 58 1	1°10'42	4♉41	5°53	8° 1	27°13	5°18	29° 0	19°42	29°21	16°51	10°R11	9°19	28°15	27°37	S 22
M23	16 1 58	2° 9'02	19° 8	7°16	7°25	27°58	5°27	28°57	19°41	29°20	16°52	10°10	9°16	28°22	27°39	M23
T 24	16 5 54	3° 7'21	3♊24	8°41	6°48	28°43	5°37	28°53	19°41	29°20	16°53	10° 9	9°12	28°29	27°42	T 24
W25	16 9 51	4° 5'38	17°26	10° 9	6°11	29°28	5°46	28°50	19°41	29°19	16°54	10° 7	9° 9	28°35	27°44	W25
T 26	16 13 48	5° 3'54	1♋ 9	11°38	5°34	0♊13	5°55	28°47	19°41	29°18	16°55	10° 3	9° 6	28°42	27°46	T 26
F 27	16 17 44	6° 2'08	14°30	13° 9	4°56	0°57	6° 5	28°43	19°41	29°18	16°56	9°59	9° 3	28°49	27°48	F 27
S 28	16 21 41	7° 0'19	27°29	14°43	4°19	1°42	6°14	28°40	19°D41	29°17	16°57	9°55	9° 0	28°55	27°49	S 28
S 29	16 25 37	7°58'29	10♌ 8	16°18	3°42	2°26	6°24	28°37	19°41	29°16	16°58	9°52	8°56	29° 2	27°51	S 29
M30	16 29 34	8°56'38	22°28	17°55	3° 5	3°11	6°34	28°34	19°41	29°15	16°59	9°50	8°53	29° 9	27°53	M30
T 31	16 33 30	9♊54'44	4♍33	19♉35	2♊30	3♊55	6♌44	28♎31	19♍41	29♑14	17♈ 0	9°D48	8♉50	29♍15	27♓55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n55	24n39	5n14	5n43	1s 6	28n10	5n59	14n49	0s20	19n50	0n25	9s 0	2n43	4n42	0n49	19s21	0n48	7s59	15s33	14n47	14n51	4n56	2n45	4n25
M 2	15 13	21 26	5 17	5 38	1 18	28 12	5 59	15 4	0 19	19 49	0 25	8 59	2 43	4 42	0 49	19 21	0 48	7 59	15 34	14 47	14 50	4 53	2 47	4 25
T 3	15 31	17 23	5 5	5 35	1 29	28 13	6 0	15 18	0 18	19 47	0 25	8 57	2 43	4 42	0 49	19 21	0 48	7 59	15 34	14 47	14 49	4 49	2 48	4 25
W 4	15 49	12 41	4 40	5 35	1 40	28 13	5 59	15 32	0 18	19 46	0 25	8 56	2 43	4 43	0 49	19 21	0 48	7 58	15 34	14 47	14 48	4 46	2 49	4 25
T 5	16 6	7 34	4 3	5 37	1 51	28 12	5 59	15 46	0 17	19 44	0 25	8 54	2 43	4 43	0 49	19 21	0 48	7 58	15 34	14 47	14 47	4 43	2 50	4 25
F 6	16 23	2 11	3 16	5 41	2 0	28 11	5 57	16 0	0 17	19 43	0 25	8 53	2 43	4 44	0 49	19 21	0 48	7 58	15 34	14 47	14 46	4 40	2 52	4 25
S 7	16 40	3s18	2 21	5 48	2 9	28 9	5 56	16 14	0 16	19 41	0 25	8 51	2 43	4 44	0 49	19 21	0 48	7 57	15 35	14 47	14 45	4 36	2 53	4 25
S 8	16 56	8 44	1 19	5 56	2 17	28 6	5 54	16 28	0 15	19 40	0 25	8 50	2 42	4 45	0 49	19 21	0 48	7 57	15 35	14 47	14 44	4 33	2 54	4 26
M 9	17 13	13 55	0 12	6 6	2 24	28 2	5 51	16 41	0 15	19 38	0 25	8 49	2 42	4 45	0 49	19 21	0 48	7 57	15 35	14 47	14 43	4 30	2 55	4 26
T 10	17 29	18 37	0s56	6 18	2 31	27 57	5 47	16 54	0 14	19 36	0 25	8 47	2 42	4 45	0 49	19 21	0 48	7 56	15 35	14 47	14 42	4 27	2 56	4 26
W11	17 44	22 36	2 2	6 32	2 36	27 52	5 43	17 7	0 13	19 35	0 25	8 46	2 42	4 46	0 49	19 21	0 48	7 56	15 35	14 47	14 41	4 24	2 58	4 26
T 12	18 0	25 33	3 4	6 47	2 42	27 45	5 39	17 20	0 13	19 33	0 25	8 44	2 42	4 46	0 49	19 21	0 48	7 56	15 35	14 47	14 40	4 20	2 59	4 26
F 13	18 15	27 13	3 57	7 4	2 46	27 37	5 34	17 33	0 12	19 31	0 25	8 43	2 42	4 46	0 49	19 21	0 48	7 55	15 36	14 46	14 39	4 17	3 0	4 26
S 14	18 29	27 22	4 38	7 23	2 50	27 29	5 28	17 45	0 11	19 29	0 25	8 42	2 42	4 46	0 49	19 21	0 48	7 55	15 36	14 46	14 38	4 14	3 1	4 26
S 15	18 44	25 56	5 5	7 43	2 53	27 19	5 21	17 58	0 11	19 27	0 25	8 40	2 42	4 47	0 49	19 21	0 48	7 55	15 36	14 45	14 37	4 11	3 2	4 26
M16	18 58	22 58	5 16	8 4	2 56	27 9	5 14	18 10	0 10	19 25	0 25	8 39	2 42	4 47	0 49	19 21	0 48	7 55	15 36	14 45	14 36	4 7	3 3	4 27
T 17	19 12	18 40	5 8	8 26	2 58	26 57	5 7	18 22	0 9	19 23	0 25	8 38	2 41	4 47	0 49	19 21	0 48	7 54	15 37	14 45	14 35	4 4	3 4	4 27
W18	19 25	13 17	4 42	8 50	2 59	26 44	4 58	18 34	0 9	19 21	0 25	8 37	2 41	4 47	0 48	19 21	0 48	7 54	15 37	14 45	14 34	4 1	3 5	4 27
T 19	19 38	7 7	3 58	9 15	3 0	26 31	4 49	18 45	0 8	19 19	0 25	8 36	2 41	4 47	0 48	19 21	0 48	7 54	15 37	14 45	14 33	3 58	3 6	4 27
F 20	19 51	0 31	2 59	9 40	3 0	26 16	4 39	18 56	0 7	19 17	0 25	8 34	2 41	4 47	0 48	19 21	0 48	7 54	15 37	14 45	14 32	3 54	3 7	4 27
S 21	20 3	6n 9	1 48	10 7	3 0	26 0	4 29	19 7	0 7	19 15	0 25	8 33	2 41	4 48	0 48	19 22	0 48	7 54	15 38	14 46	14 31	3 51	3 8	4 27
S 22	20 15	12 31	0 30	10 35	2 59	25 44	4 18	19 18	0 6	19 13	0 25	8 32	2 41	4 48	0 48	19 22	0 48	7 53	15 38	14 46	14 30	3 48	3 9	4 28
M23	20 27	18 10	0n49	11 3	2 57	25 27	4 6	19 29	0 5	19 11	0 25	8 31	2 41	4 48	0 48	19 22	0 48	7 53	15 38	14 46	14 29	3 45	3 10	4 28
T 24	20 38	22 44	2 4	11 32	2 55	25 9	3 54	19 40	0 5	19 9	0 25	8 30	2 40	4 48	0 48	19 22	0 48	7 53	15 38	14 46	14 28	3 41	3 11	4 28
W25	20 49	25 51	3 11	12 2	2 52	24 50	3 42	19 50	0 4	19 6	0 25	8 29	2 40	4 48	0 48	19 22	0 48	7 53	15 39	14 45	14 27	3 38	3 12	4 28
T 26	21 0	27 20	4 4	12 32	2 49	24 30	3 29	20 0	0 3	19 4	0 25	8 28	2 40	4 48	0 48	19 22	0 48	7 53	15 39	14 44	14 26	3 35	3 13	4 28
F 27	21 10	27 11	4 43	13 3	2 45	24 10	3 15	20 10	0 3	19 2	0 25	8 27	2 40	4 48	0 48	19 22	0 48	7 53	15 39	14 43	14 25	3 32	3 14	4 28
S 28	21 20	25 31	5 6	13 35	2 40	23 50	3 2	20 20	0 2	19 0	0 25	8 26	2 40	4 48	0 48	19 22	0 48	7 52	15 39	14 41	14 24	3 28	3 15	4 28
S 29	21 29	22 37	5 13	14 7	2 36	23 29	2 48	20 29	0 1	18 57	0 25	8 25	2 40	4 48	0 48	19 23	0 48	7 52	15 40	14 40	14 23	3 25	3 16	4 29
M30	21 38	18 45	5 6	14 39	2 30	23 8	2 33	20 38	0 1	18 55	0 25	8 24	2 39	4 48	0 48	19 23	0 48	7 52	15 40	14 39	14 22	3 22	3 17	4 29
T 31	21n47	14n12	4n45	15n11	2s24	22n47	2n19	20n47	0n 0	18n52	0n26	8s23	2n39	4n47	0n48	19s23	0n48	7s52	15s40	14n39	14n21	3n19	3n18	4n29

Julian Day Number = 2929036.5, Delta T = 01h33m16s
Ecliptic obliquity = 23°16'21, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°03'14, Lahiri = 42°10'14

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ASTRODIENST EPHEMERIS for the year 3307
geocentric

JUNE 3307 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 37 27	10♊52'48	16♍29	21♉16	1°R55	4♊40	6♌54	28°R28	19♍41	29°R13	17♈ 1	9♉48	8♉47	29♍22	27♓56	W 1
T 2	16 41 23	11°50'51	28°20	22°59	1♊22	5°24	7° 4	28♎25	19°42	29♏12	17° 2	9°49	8°44	29°29	27°58	T 2
F 3	16 45 20	12°48'51	10♎11	24°45	0°51	6° 8	7°14	28°23	19°42	29°11	17° 3	9°51	8°41	29°36	28° 0	F 3
S 4	16 49 17	13°46'50	22° 6	26°32	0°21	6°52	7°24	28°20	19°42	29°10	17° 4	9°53	8°37	29°42	28° 1	S 4
S 5	16 53 13	14°44'47	4♏10	28°21	29♉53	7°36	7°35	28°18	19°43	29° 9	17° 5	9°R54	8°34	29°49	28° 3	S 5
M 6	16 57 10	15°42'43	16°27	0♊12	29°27	8°21	7°45	28°15	19°43	29° 8	17° 6	9°54	8°31	29°56	28° 4	M 6
T 7	17 1 6	16°40'37	28°58	2° 6	29° 3	9° 5	7°56	28°13	19°44	29° 7	17° 7	9°52	8°28	0♎ 2	28° 5	T 7
W 8	17 5 3	17°38'30	11♐47	4° 1	28°41	9°49	8° 7	28°11	19°44	29° 6	17° 8	9°49	8°25	0° 9	28° 7	W 8
T 9	17 8 59	18°36'21	24°53	5°58	28°22	10°32	8°17	28° 9	19°45	29° 5	17° 9	9°44	8°22	0°16	28° 8	T 9
F 10	17 12 56	19°34'11	8♑16	7°57	28° 5	11°16	8°28	28° 6	19°46	29° 4	17°10	9°38	8°18	0°22	28° 9	F 10
S 11	17 16 52	20°32'00	21°53	9°58	27°50	12° 0	8°39	28° 5	19°46	29° 3	17°10	9°31	8°15	0°29	28°10	S 11
S 12	17 20 49	21°29'47	5♒42	12° 1	27°38	12°44	8°50	28° 3	19°47	29° 2	17°11	9°25	8°12	0°36	28°11	S 12
M13	17 24 46	22°27'33	19°40	14° 5	27°28	13°28	9° 1	28° 1	19°48	29° 0	17°12	9°20	8° 9	0°42	28°12	M13
T 14	17 28 42	23°25'18	3♓45	16°11	27°21	14°11	9°12	27°59	19°49	28°59	17°13	9°16	8° 6	0°49	28°13	T 14
W15	17 32 39	24°23'02	17°53	18°19	27°16	14°55	9°23	27°58	19°50	28°58	17°13	9°15	8° 2	0°56	28°14	W15
T 16	17 36 35	25°20'46	2♈ 3	20°28	27°13	15°39	9°35	27°56	19°51	28°57	17°14	9°D15	7°59	1° 2	28°15	T 16
F 17	17 40 32	26°18'28	16°13	22°38	27°D13	16°22	9°46	27°55	19°52	28°55	17°15	9°16	7°56	1° 9	28°16	F 17
S 18	17 44 28	27°16'09	0♉22	24°49	27°15	17° 6	9°57	27°53	19°53	28°54	17°15	9°17	7°53	1°16	28°17	S 18
S 19	17 48 25	28°13'50	14°28	27° 0	27°19	17°49	10° 9	27°52	19°54	28°53	17°16	9°R17	7°50	1°22	28°18	S 19
M20	17 52 22	29°11'30	28°28	29°12	27°26	18°32	10°20	27°51	19°55	28°51	17°17	9°15	7°47	1°29	28°18	M20
T 21	17 56 18	0♋ 9'08	12♊20	1♋25	27°35	19°16	10°32	27°50	19°57	28°50	17°17	9°11	7°43	1°36	28°19	T 21
W22	18 0 15	1° 6'46	26° 1	3°37	27°46	19°59	10°44	27°49	19°58	28°49	17°18	9° 5	7°40	1°42	28°19	W22
T 23	18 4 11	2° 4'23	9♋28	5°49	27°59	20°42	10°55	27°49	19°59	28°47	17°19	8°57	7°37	1°49	28°20	T 23
F 24	18 8 8	3° 1'59	22°38	8° 0	28°14	21°25	11° 7	27°48	20° 1	28°46	17°19	8°48	7°34	1°56	28°20	F 24
S 25	18 12 4	3°59'33	5♌30	10°10	28°30	22° 8	11°19	27°47	20° 2	28°44	17°20	8°39	7°31	2° 2	28°21	S 25
S 26	18 16 1	4°57'07	18° 5	12°19	28°49	22°51	11°31	27°47	20° 4	28°43	17°20	8°30	7°28	2° 9	28°21	S 26
M27	18 19 57	5°54'39	0♍23	14°27	29°10	23°34	11°43	27°46	20° 5	28°42	17°21	8°23	7°24	2°16	28°21	M27
T 28	18 23 54	6°52'10	12°28	16°33	29°32	24°17	11°55	27°46	20° 7	28°40	17°21	8°18	7°21	2°22	28°22	T 28
W29	18 27 51	7°49'40	24°24	18°37	29°56	25° 0	12° 7	27°46	20° 9	28°39	17°21	8°15	7°18	2°29	28°22	W29
T 30	18 31 47	8♋47'08	6♎14	20♋40	0♊22	25♊43	12♌20	27°D46	20♍10	28♑37	17♈22	8°D13	7♉15	2♎36	28♓22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n55	9n10	4n12	15n44	2s18	22n26	2n 4	20n56	0n 1	18n50	0n26	8s23	2n39	4n47	0n48	19s23	0n48	7s52	15s41	14n39	14n20	3n15	3n18	4n29
T 2	22 3	3 51	3 28	16 17	2 11	22 5	1 50	21 5	0 1	18 47	0 26	8 22	2 39	4 47	0 48	19 23	0 48	7 52	15 41	14 39	14 19	3 12	3 19	4 29
F 3	22 11	1s37	2 35	16 49	2 4	21 44	1 35	21 13	0 2	18 45	0 26	8 21	2 39	4 47	0 48	19 23	0 48	7 52	15 41	14 40	14 18	3 9	3 20	4 30
S 4	22 18	7 4	1 36	17 22	1 56	21 24	1 21	21 21	0 3	18 42	0 26	8 20	2 38	4 47	0 48	19 24	0 48	7 52	15 42	14 40	14 17	3 5	3 21	4 30
S 5	22 24	12 20	0 31	17 54	1 48	21 4	1 6	21 29	0 3	18 40	0 26	8 20	2 38	4 47	0 48	19 24	0 48	7 52	15 42	14 41	14 16	3 2	3 22	4 30
M 6	22 31	17 12	0s36	18 26	1 39	20 45	0 52	21 37	0 4	18 37	0 26	8 19	2 38	4 46	0 48	19 24	0 48	7 52	15 42	14 41	14 15	2 59	3 22	4 30
T 7	22 37	21 27	1 42	18 58	1 30	20 26	0 38	21 44	0 5	18 34	0 26	8 18	2 38	4 46	0 48	19 24	0 48	7 52	15 42	14 40	14 14	2 56	3 23	4 30
W 8	22 42	24 46	2 45	19 29	1 21	20 8	0 24	21 51	0 5	18 32	0 26	8 18	2 38	4 46	0 48	19 25	0 48	7 52	15 43	14 39	14 13	2 52	3 24	4 30
T 9	22 47	26 50	3 40	19 59	1 11	19 50	0 11	21 58	0 6	18 29	0 26	8 17	2 37	4 46	0 48	19 25	0 48	7 52	15 43	14 38	14 12	2 49	3 24	4 31
F 10	22 52	27 25	4 24	20 28	1 1	19 34	0s 2	22 5	0 7	18 26	0 26	8 17	2 37	4 45	0 47	19 25	0 48	7 52	15 43	14 36	14 11	2 46	3 25	4 31
S 11	22 56	26 21	4 55	20 57	0 51	19 18	0 15	22 12	0 7	18 23	0 26	8 16	2 37	4 45	0 47	19 25	0 48	7 52	15 44	14 34	14 10	2 43	3 26	4 31
S 12	23 0	23 42	5 8	21 24	0 41	19 3	0 27	22 18	0 8	18 21	0 26	8 16	2 37	4 45	0 47	19 25	0 48	7 52	15 44	14 32	14 9	2 39	3 26	4 31
M13	23 4	19 38	5 4	21 50	0 30	18 49	0 39	22 24	0 9	18 18	0 26	8 15	2 36	4 44	0 47	19 26	0 48	7 52	15 44	14 30	14 8	2 36	3 27	4 31
T 14	23 7	14 26	4 42	22 14	0 20	18 36	0 51	22 30	0 9	18 15	0 26	8 15	2 36	4 44	0 47	19 26	0 48	7 52	15 45	14 29	14 7	2 33	3 27	4 32
W15	23 9	8 28	4 2	22 37	0 9	18 24	1 2	22 35	0 10	18 12	0 26	8 15	2 36	4 43	0 47	19 26	0 48	7 52	15 45	14 28	14 5	2 29	3 28	4 32
T 16	23 11	2 4	3 7	22 57	0n 1	18 13	1 13	22 41	0 11	18 9	0 26	8 14	2 36	4 43	0 47	19 26	0 48	7 52	15 45	14 28	14 4	2 26	3 28	4 32
F 17	23 13	4n28	2 1	23 16	0 12	18 3	1 24	22 46	0 11	18 6	0 26	8 14	2 36	4 43	0 47	19 27	0 48	7 52	15 46	14 29	14 3	2 23	3 29	4 32
S 18	23 15	10 46	0 48	23 33	0 22	17 53	1 34	22 51	0 12	18 3	0 26	8 14	2 35	4 42	0 47	19 27	0 48	7 52	15 46	14 29	14 2	2 20	3 29	4 32
S 19	23 16	16 31	0n28	23 47	0 32	17 45	1 43	22 56	0 13	18 0	0 26	8 14	2 35	4 42	0 47	19 27	0 48	7 52	15 46	14 29	14 1	2 16	3 30	4 33
M20	23 16	21 20	1 42	23 59	0 42	17 38	1 52	23 0	0 13	17 57	0 26	8 13	2 35	4 41	0 47	19 27	0 48	7 52	15 47	14 29	14 0	2 13	3 30	4 33
T 21	23 16	24 54	2 48	24 8	0 52	17 31	2 1	23 4	0 14	17 54	0 26	8 13	2 35	4 41	0 47	19 28	0 48	7 52	15 47	14 27	13 59	2 10	3 31	4 33
W22	23 16	26 57	3 44	24 14	1 1	17 25	2 9	23 8	0 15	17 51	0 26	8 13	2 34	4 40	0 47	19 28	0 48	7 52	15 48	14 26	13 58	2 6	3 31	4 33
T 23	23 15	27 22	4 26	24 18	1 9	17 20	2 17	23 12	0 15	17 47	0 26	8 13	2 34	4 39	0 47	19 28	0 48	7 52	15 48	14 23	13 57	2 3	3 31	4 33
F 24	23 14	26 13	4 53	24 19	1 17	17 16	2 25	23 16	0 16	17 44	0 26	8 13	2 34	4 39	0 47	19 29	0 48	7 53	15 48	14 20	13 56	2 0	3 32	4 33
S 25	23 13	23 41	5 5	24 18	1 25	17 13	2 32	23 19	0 16	17 41	0 26	8 13	2 34	4 38	0 47	19 29	0 48	7 53	15 49	14 17	13 55	1 57	3 32	4 34
S 26	23 11	20 5	5 1	24 13	1 31	17 11	2 39	23 22	0 17	17 38	0 26	8 13	2 33	4 38	0 47	19 29	0 48	7 53	15 49	14 14	13 54	1 53	3 32	4 34
M27	23 8	15 41	4 43	24 7	1 37	17 9	2 45	23 25	0 18	17 35	0 27	8 13	2 33	4 37	0 47	19 29	0 48	7 53	15 49	14 12	13 53	1 50	3 33	4 34
T 28	23 6	10 44	4 13	23 57	1 43	17 8	2 51	23 27	0 18	17 31	0 27	8 14	2 33	4 36	0 47	19 30	0 48	7 53	15 50	14 10	13 52	1 47	3 33	4 34
W29	23 3	5 28	3 32	23 46	1 47	17 7	2 57	23 30	0 19	17 28	0 27	8 14	2 33	4 36	0 47	19 30	0 48	7 53	15 50	14 9	13 51	1 43	3 33	4 34
T 30	22n59	0n 2	2n43	23n32	1n51	17n 7	3s 2	23n32	0n20	17n25	0n27	8s14	2n32	4n35	0n47	19s30	0n48	7s54	15s50	14n 9	13n50	1n40	3n33	4n35

Julian Day Number = 2929067.5, Delta T = 01h33m17s
Ecliptic obliquity = 23°16'20, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°03'18, Lahiri = 42°10'19

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ASTRODIENST EPHEMERIS for the year 3307
geocentric

JULY 3307 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 35 44	9♋44'36	18♎ 4	22♋40	0♊49	26♊26	12♌32	27♎46	20♍12	28°R36	17♈22	8♉14	7♉12	2♎42	28°R22	F 1
S 2	18 39 40	10°42'02	0♏ 0	24°38	1°18	27° 8	12°44	27°46	20°14	28♑34	17°23	8°14	7° 8	2°49	28♓22	S 2
S 3	18 43 37	11°39'28	12° 6	26°34	1°48	27°51	12°56	27°46	20°16	28°33	17°23	8°R15	7° 5	2°56	28°22	S 3
M 4	18 47 33	12°36'52	24°28	28°28	2°20	28°34	13° 9	27°47	20°18	28°31	17°23	8°13	7° 2	3° 2	28°22	M 4
T 5	18 51 30	13°34'16	7♐ 9	0♌19	2°53	29°16	13°21	27°47	20°20	28°29	17°24	8°10	6°59	3° 9	28°21	T 5
W 6	18 55 26	14°31'39	20°11	2° 8	3°27	29°59	13°34	27°47	20°22	28°28	17°24	8° 4	6°56	3°16	28°21	W 6
T 7	18 59 23	15°29'01	3♑35	3°55	4° 2	0♋41	13°46	27°48	20°24	28°26	17°24	7°56	6°53	3°22	28°21	T 7
F 8	19 3 20	16°26'23	17°21	5°39	4°39	1°24	13°59	27°49	20°26	28°25	17°24	7°46	6°49	3°29	28°21	F 8
S 9	19 7 16	17°23'43	1♒24	7°21	5°17	2° 6	14°11	27°50	20°28	28°23	17°25	7°35	6°46	3°36	28°20	S 9
S 10	19 11 13	18°21'04	15°40	9° 0	5°56	2°48	14°24	27°51	20°30	28°22	17°25	7°25	6°43	3°42	28°20	S 10
M11	19 15 9	19°18'23	0♓ 3	10°37	6°36	3°30	14°37	27°52	20°32	28°20	17°25	7°16	6°40	3°49	28°19	M11
T 12	19 19 6	20°15'43	14°28	12°11	7°18	4°13	14°49	27°53	20°34	28°18	17°25	7°10	6°37	3°56	28°19	T 12
W13	19 23 2	21°13'02	28°49	13°43	8° 0	4°55	15° 2	27°54	20°37	28°17	17°25	7° 6	6°34	4° 2	28°18	W13
T 14	19 26 59	22°10'21	13♈ 4	15°13	8°43	5°37	15°15	27°55	20°39	28°15	17°25	7° 5	6°30	4° 9	28°17	T 14
F 15	19 30 55	23° 7'40	27°10	16°39	9°27	6°19	15°28	27°57	20°41	28°14	17°25	7°D 4	6°27	4°16	28°17	F 15
S 16	19 34 52	24° 4'59	11♉ 7	18° 4	10°12	7° 1	15°41	27°58	20°44	28°12	17°25	7°R 4	6°24	4°22	28°16	S 16
S 17	19 38 49	25° 2'17	24°54	19°25	10°58	7°43	15°53	28° 0	20°46	28°10	17°25	7° 3	6°21	4°29	28°15	S 17
M18	19 42 45	25°59'36	8♊32	20°44	11°44	8°24	16° 6	28° 2	20°49	28° 9	17°R25	7° 0	6°18	4°36	28°14	M18
T 19	19 46 42	26°56'55	22° 0	22° 1	12°32	9° 6	16°19	28° 4	20°51	28° 7	17°25	6°55	6°14	4°42	28°13	T 19
W20	19 50 38	27°54'14	5♋17	23°14	13°20	9°48	16°32	28° 5	20°54	28° 6	17°25	6°46	6°11	4°49	28°12	W20
T 21	19 54 35	28°51'32	18°23	24°25	14° 9	10°30	16°45	28° 7	20°56	28° 4	17°25	6°35	6° 8	4°56	28°11	T 21
F 22	19 58 31	29°48'51	1♌15	25°33	14°59	11°11	16°58	28°10	20°59	28° 2	17°25	6°23	6° 5	5° 2	28°10	F 22
S 23	20 2 28	0♌46'09	13°54	26°38	15°49	11°53	17°11	28°12	21° 2	28° 1	17°25	6°10	6° 2	5° 9	28° 9	S 23
S 24	20 6 25	1°43'26	26°19	27°40	16°40	12°35	17°25	28°14	21° 5	27°59	17°25	5°57	5°59	5°16	28° 8	S 24
M25	20 10 21	2°40'44	8♍31	28°39	17°31	13°16	17°38	28°17	21° 7	27°57	17°25	5°47	5°55	5°22	28° 6	M25
T 26	20 14 18	3°38'01	20°32	29°35	18°24	13°57	17°51	28°19	21°10	27°56	17°25	5°39	5°52	5°29	28° 5	T 26
W27	20 18 14	4°35'18	2♎24	0♍27	19°16	14°39	18° 4	28°22	21°13	27°54	17°24	5°33	5°49	5°36	28° 4	W27
T 28	20 22 11	5°32'35	14°13	1°16	20°10	15°20	18°17	28°24	21°16	27°53	17°24	5°30	5°46	5°42	28° 2	T 28
F 29	20 26 7	6°29'51	26° 2	2° 2	21° 3	16° 1	18°30	28°27	21°19	27°51	17°24	5°29	5°43	5°49	28° 1	F 29
S 30	20 30 4	7°27'08	7♏57	2°44	21°58	16°43	18°44	28°30	21°22	27°49	17°24	5°29	5°40	5°56	27°59	S 30
S 31	20 34 0	8♌24'24	20♏ 2	3♍22	22♊53	17♋24	18♌57	28♎33	21♍25	27♑48	17♈23	5♉29	5♉36	6♎ 2	27♓58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n55	5s24	1n46	23n15	1n54	17n 8	3s 7	23n34	0n20	17n21	0n27	8s14	2n32	4n34	0n47	19s31	0n48	7s54	15s51	14n 9	13n49	1n37	3n34	4n35
S 2	22 51	10 42	0 44	22 57	1 56	17 9	3 11	23 35	0 21	17 18	0 27	8 14	2 32	4 33	0 47	19 31	0 48	7 54	15 51	14 9	13 48	1 33	3 34	4 35
S 3	22 46	15 41	0s21	22 37	1 58	17 11	3 16	23 37	0 22	17 14	0 27	8 15	2 32	4 33	0 46	19 31	0 48	7 54	15 52	14 9	13 47	1 30	3 34	4 35
M 4	22 41	20 8	1 25	22 15	1 58	17 13	3 20	23 38	0 22	17 11	0 27	8 15	2 31	4 32	0 46	19 31	0 48	7 54	15 52	14 9	13 46	1 27	3 34	4 35
T 5	22 35	23 47	2 28	21 52	1 58	17 16	3 23	23 39	0 23	17 8	0 27	8 15	2 31	4 31	0 46	19 32	0 48	7 55	15 52	14 8	13 45	1 24	3 34	4 36
W 6	22 29	26 18	3 24	21 27	1 57	17 19	3 27	23 40	0 23	17 4	0 27	8 16	2 31	4 30	0 46	19 32	0 48	7 55	15 53	14 6	13 44	1 20	3 34	4 36
T 7	22 23	27 24	4 10	21 1	1 56	17 22	3 30	23 40	0 24	17 1	0 27	8 16	2 31	4 29	0 46	19 32	0 48	7 55	15 53	14 3	13 43	1 17	3 34	4 36
F 8	22 16	26 50	4 43	20 34	1 54	17 26	3 33	23 41	0 25	16 57	0 27	8 17	2 30	4 29	0 46	19 33	0 48	7 55	15 53	14 0	13 42	1 14	3 34	4 36
S 9	22 9	24 35	5 0	20 5	1 51	17 30	3 35	23 41	0 25	16 53	0 27	8 17	2 30	4 28	0 46	19 33	0 48	7 56	15 54	13 57	13 41	1 10	3 34	4 36
S 10	22 1	20 47	4 59	19 36	1 47	17 34	3 38	23 41	0 26	16 50	0 27	8 18	2 30	4 27	0 46	19 33	0 48	7 56	15 54	13 53	13 40	1 7	3 34	4 37
M11	21 54	15 43	4 39	19 6	1 42	17 39	3 40	23 40	0 27	16 46	0 27	8 19	2 30	4 26	0 46	19 34	0 48	7 56	15 54	13 51	13 39	1 4	3 34	4 37
T 12	21 45	9 47	4 1	18 35	1 37	17 44	3 42	23 40	0 27	16 43	0 27	8 19	2 29	4 25	0 46	19 34	0 48	7 56	15 55	13 49	13 38	1 0	3 34	4 37
W13	21 37	3 21	3 8	18 3	1 32	17 49	3 43	23 39	0 28	16 39	0 27	8 20	2 29	4 24	0 46	19 34	0 48	7 57	15 55	13 47	13 37	0 57	3 34	4 37
T 14	21 28	3n13	2 4	17 31	1 25	17 54	3 45	23 38	0 28	16 35	0 27	8 21	2 29	4 23	0 46	19 35	0 48	7 57	15 56	13 47	13 36	0 54	3 34	4 37
F 15	21 18	9 35	0 52	16 59	1 19	18 0	3 46	23 36	0 29	16 31	0 27	8 21	2 28	4 22	0 46	19 35	0 48	7 57	15 56	13 47	13 35	0 50	3 34	4 37
S 16	21 9	15 24	0n21	16 26	1 11	18 5	3 47	23 35	0 30	16 28	0 27	8 22	2 28	4 21	0 46	19 35	0 48	7 58	15 56	13 47	13 34	0 47	3 34	4 38
S 17	20 59	20 22	1 33	15 53	1 3	18 11	3 47	23 33	0 30	16 24	0 27	8 23	2 28	4 20	0 46	19 36	0 48	7 58	15 57	13 46	13 33	0 44	3 34	4 38
M18	20 48	24 11	2 38	15 20	0 54	18 16	3 48	23 31	0 31	16 20	0 28	8 24	2 28	4 19	0 46	19 36	0 48	7 58	15 57	13 45	13 32	0 41	3 33	4 38
T 19	20 37	26 35	3 34	14 47	0 45	18 22	3 48	23 29	0 32	16 16	0 28	8 25	2 27	4 18	0 46	19 36	0 48	7 59	15 57	13 44	13 30	0 37	3 33	4 38
W20	20 26	27 27	4 17	14 14	0 36	18 28	3 48	23 27	0 32	16 13	0 28	8 26	2 27	4 17	0 46	19 37	0 48	7 59	15 58	13 41	13 29	0 34	3 33	4 38
T 21	20 15	26 44	4 45	13 41	0 25	18 34	3 48	23 24	0 33	16 9	0 28	8 27	2 27	4 16	0 46	19 37	0 48	7 59	15 58	13 37	13 28	0 31	3 33	4 38
F 22	20 3	24 36	4 59	13 9	0 15	18 39	3 48	23 21	0 33	16 5	0 28	8 28	2 27	4 15	0 46	19 37	0 48	8 0	15 59	13 33	13 27	0 27	3 32	4 39
S 23	19 51	21 17	4 57	12 36	0 4	18 45	3 48	23 19	0 34	16 1	0 28	8 29	2 26	4 14	0 46	19 38	0 48	8 0	15 59	13 29	13 26	0 24	3 32	4 39
S 24	19 38	17 4	4 42	12 5	0s 8	18 51	3 47	23 15	0 35	15 57	0 28	8 30	2 26	4 13	0 46	19 38	0 48	8 1	15 59	13 25	13 25	0 21	3 32	4 39
M25	19 25	12 14	4 13	11 33	0 20	18 56	3 46	23 12	0 35	15 53	0 28	8 31	2 26	4 12	0 46	19 38	0 48	8 1	16 0	13 21	13 24	0 17	3 31	4 39
T 26	19 12	7 0	3 34	11 2	0 32	19 2	3 45	23 8	0 36	15 49	0 28	8 32	2 26	4 11	0 46	19 39	0 48	8 1	16 0	13 19	13 23	0 14	3 31	4 39
W27	18 59	1 35	2 45	10 32	0 45	19 7	3 44	23 5	0 36	15 45	0 28	8 33	2 25	4 10	0 46	19 39	0 48	8 2	16 0	13 17	13 22	0 11	3 31	4 39
T 28	18 45	3s52	1 50	10 3	0 58	19 12	3 43	23 1	0 37	15 41	0 28	8 34	2 25	4 8	0 46	19 39	0 48	8 2	16 1	13 16	13 21	0 7	3 30	4 40
F 29	18 31	9 13	0 50	9 34	1 11	19 17	3 42	22 56	0 37	15 37	0 28	8 35	2 25	4 7	0 46	19 40	0 48	8 3	16 1	13 16	13 20	0 4	3 30	4 40
S 30	18 17	14 16	0s13	9 7	1 25	19 22	3 40	22 52	0 38	15 33	0 28	8 37	2 25	4 6	0 46	19 40	0 48	8 3	16 1	13 16	13 19	0 1	3 29	4 40
S 31	18n 2	18s51	1s16	8n40	1s39	19n26	3s39	22n47	0n39	15n29	0n28	8s38	2n25	4n 5	0n46	19s40	0n48	8s 4	16s 2	13n15	13n18	0s 3	3n29	4n40

Julian Day Number = 2929097.5, Delta T = 01h33m18s
Ecliptic obliquity = 23°16'20, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°03'22, Lahiri = 42°10'23

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ASTRODIENST EPHEMERIS for the year 3307
geocentric

AUGUST 3307 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 37 57	9♌21'40	2♐25	3♍56	23♊48	18♋ 5	19♌10	28♎36	21♍28	27°R46	17°R23	5°R27	5♉33	6♎ 9	27°R56	M 1
T 2	20 41 54	10°18'56	15° 8	4°26	24°44	18°46	19°23	28°39	21°31	27♑45	17♈23	5♉24	5°30	6°16	27♓55	T 2
W 3	20 45 50	11°16'12	28°16	4°51	25°40	19°27	19°37	28°42	21°34	27°43	17°23	5°18	5°27	6°22	27°53	W 3
T 4	20 49 47	12°13'28	11♑51	5°13	26°37	20° 8	19°50	28°46	21°37	27°41	17°22	5°10	5°24	6°29	27°51	T 4
F 5	20 53 43	13°10'44	25°52	5°29	27°34	20°49	20° 3	28°49	21°40	27°40	17°22	4°59	5°20	6°36	27°49	F 5
S 6	20 57 40	14° 8'00	10♒15	5°42	28°32	21°30	20°16	28°53	21°43	27°38	17°21	4°48	5°17	6°42	27°48	S 6
S 7	21 1 36	15° 5'17	24°54	5°49	29°30	22°10	20°30	28°56	21°46	27°37	17°21	4°37	5°14	6°49	27°46	S 7
M 8	21 5 33	16° 2'33	9♓42	5°R52	0♋28	22°51	20°43	29° 0	21°49	27°35	17°20	4°28	5°11	6°56	27°44	M 8
T 9	21 9 29	16°59'50	24°30	5°50	1°27	23°32	20°56	29° 4	21°53	27°34	17°20	4°21	5° 8	7° 2	27°42	T 9
W10	21 13 26	17°57'08	9♈11	5°43	2°26	24°13	21°10	29° 7	21°56	27°32	17°19	4°17	5° 5	7° 9	27°40	W10
T 11	21 17 23	18°54'26	23°40	5°31	3°26	24°53	21°23	29°11	21°59	27°31	17°19	4°15	5° 1	7°16	27°38	T 11
F 12	21 21 19	19°51'45	7♉53	5°14	4°26	25°34	21°36	29°15	22° 2	27°29	17°18	4°D15	4°58	7°22	27°36	F 12
S 13	21 25 16	20°49'05	21°50	4°52	5°26	26°14	21°50	29°19	22° 6	27°28	17°18	4°R15	4°55	7°29	27°34	S 13
S 14	21 29 12	21°46'26	5♊29	4°27	6°27	26°55	22° 3	29°23	22° 9	27°26	17°17	4°14	4°52	7°36	27°32	S 14
M15	21 33 9	22°43'47	18°54	3°57	7°27	27°35	22°16	29°28	22°12	27°25	17°17	4°12	4°49	7°42	27°29	M15
T 16	21 37 5	23°41'10	2♋ 5	3°23	8°29	28°15	22°30	29°32	22°16	27°24	17°16	4° 7	4°46	7°49	27°27	T 16
W17	21 41 2	24°38'33	15° 2	2°46	9°30	28°56	22°43	29°36	22°19	27°22	17°15	3°59	4°42	7°56	27°25	W17
T 18	21 44 58	25°35'57	27°48	2° 5	10°32	29°36	22°56	29°41	22°23	27°21	17°15	3°49	4°39	8° 2	27°23	T 18
F 19	21 48 55	26°33'22	10♌22	1°23	11°34	0♌16	23°10	29°45	22°26	27°19	17°14	3°38	4°36	8° 9	27°20	F 19
S 20	21 52 52	27°30'48	22°45	0°39	12°36	0°56	23°23	29°50	22°30	27°18	17°13	3°26	4°33	8°16	27°18	S 20
S 21	21 56 48	28°28'14	4♍57	29♌55	13°39	1°36	23°36	29°55	22°33	27°17	17°13	3°15	4°30	8°22	27°16	S 21
M22	22 0 45	29°25'41	17° 0	29°10	14°42	2°16	23°50	29°59	22°37	27°15	17°12	3° 5	4°26	8°29	27°13	M22
T 23	22 4 41	0♍23'08	28°55	28°26	15°45	2°56	24° 3	0♏ 4	22°40	27°14	17°11	2°58	4°23	8°36	27°11	T 23
W24	22 8 38	1°20'36	10♎44	27°44	16°49	3°36	24°16	0° 9	22°44	27°13	17°10	2°53	4°20	8°42	27° 8	W24
T 25	22 12 34	2°18'05	22°31	27° 4	17°52	4°16	24°30	0°14	22°47	27°12	17°10	2°50	4°17	8°49	27° 6	T 25
F 26	22 16 31	3°15'35	4♏19	26°28	18°56	4°56	24°43	0°19	22°51	27°10	17° 9	2°D50	4°14	8°56	27° 3	F 26
S 27	22 20 27	4°13'05	16°12	25°55	20° 0	5°36	24°56	0°24	22°54	27° 9	17° 8	2°50	4°11	9° 2	27° 1	S 27
S 28	22 24 24	5°10'36	28°17	25°27	21° 4	6°15	25° 9	0°29	22°58	27° 8	17° 7	2°51	4° 7	9° 9	26°58	S 28
M29	22 28 21	6° 8'07	10♐37	25° 4	22° 9	6°55	25°22	0°35	23° 2	27° 7	17° 6	2°R51	4° 4	9°16	26°56	M29
T 30	22 32 17	7° 5'40	23°19	24°47	23°14	7°35	25°36	0°40	23° 5	27° 6	17° 6	2°50	4° 1	9°22	26°53	T 30
W31	22 36 14	8♍ 3'13	6♑25	24♌36	24♋19	8♌14	25♌49	0♏45	23♍ 9	27♑ 4	17♈ 5	2♉46	3♉58	9♎29	26♓50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n47	22s45	2s17	8n15	1s53	19n31	3s37	22n43	0n39	15n25	0n28	8s39	2n24	4n 4	0n46	19s41	0n48	8s 4	16s 2	13n15	13n17	0s 6	3n28	4n40
T 2	17 32	25 39	3 13	7 51	2 7	19 35	3 35	22 38	0 40	15 21	0 28	8 40	2 24	4 3	0 45	19 41	0 48	8 4	16 3	13 14	13 16	0 9	3 28	4 40
W 3	17 17	27 17	4 1	7 29	2 21	19 39	3 33	22 32	0 40	15 17	0 29	8 42	2 24	4 1	0 45	19 41	0 48	8 5	16 3	13 12	13 15	0 13	3 27	4 40
T 4	17 1	27 20	4 37	7 8	2 35	19 43	3 31	22 27	0 41	15 13	0 29	8 43	2 24	4 0	0 45	19 42	0 48	8 5	16 3	13 9	13 14	0 16	3 27	4 40
F 5	16 45	25 41	4 57	6 48	2 49	19 46	3 29	22 21	0 42	15 9	0 29	8 45	2 23	3 59	0 45	19 42	0 48	8 6	16 4	13 6	13 13	0 19	3 26	4 41
S 6	16 28	22 21	5 0	6 31	3 3	19 49	3 27	22 16	0 42	15 5	0 29	8 46	2 23	3 58	0 45	19 42	0 48	8 6	16 4	13 2	13 12	0 23	3 26	4 41
S 7	16 12	17 34	4 43	6 15	3 17	19 52	3 24	22 10	0 43	15 1	0 29	8 47	2 23	3 56	0 45	19 43	0 48	8 7	16 4	12 58	13 11	0 26	3 25	4 41
M 8	15 55	11 41	4 7	6 2	3 31	19 55	3 22	22 4	0 43	14 57	0 29	8 49	2 23	3 55	0 45	19 43	0 48	8 7	16 5	12 55	13 10	0 29	3 24	4 41
T 9	15 38	5 8	3 14	5 50	3 44	19 57	3 19	21 57	0 44	14 52	0 29	8 50	2 22	3 54	0 45	19 43	0 48	8 8	16 5	12 53	13 8	0 33	3 24	4 41
W10	15 21	1n39	2 9	5 41	3 56	19 59	3 16	21 51	0 44	14 48	0 29	8 52	2 22	3 52	0 45	19 43	0 48	8 8	16 5	12 52	13 7	0 36	3 23	4 41
T 11	15 3	8 16	0 56	5 34	4 8	20 0	3 13	21 44	0 45	14 44	0 29	8 54	2 22	3 51	0 45	19 44	0 48	8 9	16 6	12 51	13 6	0 39	3 22	4 41
F 12	14 45	14 21	0n19	5 30	4 19	20 1	3 11	21 38	0 46	14 40	0 29	8 55	2 22	3 50	0 45	19 44	0 48	8 9	16 6	12 51	13 5	0 43	3 22	4 41
S 13	14 27	19 35	1 32	5 28	4 30	20 2	3 8	21 31	0 46	14 36	0 29	8 57	2 22	3 49	0 45	19 44	0 48	8 10	16 6	12 51	13 4	0 46	3 21	4 42
S 14	14 9	23 39	2 38	5 29	4 39	20 3	3 5	21 24	0 47	14 32	0 29	8 58	2 21	3 47	0 45	19 45	0 48	8 10	16 7	12 51	13 3	0 49	3 20	4 42
M15	13 51	26 22	3 34	5 32	4 47	20 3	3 1	21 16	0 47	14 27	0 29	9 0	2 21	3 46	0 45	19 45	0 48	8 11	16 7	12 50	13 2	0 53	3 19	4 42
T 16	13 32	27 32	4 17	5 38	4 53	20 2	2 58	21 9	0 48	14 23	0 29	9 2	2 21	3 45	0 45	19 45	0 48	8 11	16 7	12 48	13 1	0 56	3 19	4 42
W17	13 13	27 10	4 46	5 46	4 59	20 2	2 55	21 1	0 48	14 19	0 30	9 4	2 21	3 43	0 45	19 46	0 48	8 12	16 8	12 46	13 0	0 59	3 18	4 42
T 18	12 54	25 22	5 1	5 57	5 2	20 0	2 52	20 53	0 49	14 15	0 30	9 5	2 20	3 42	0 45	19 46	0 48	8 12	16 8	12 42	12 59	1 2	3 17	4 42
F 19	12 35	22 20	5 0	6 10	5 4	19 59	2 48	20 45	0 49	14 10	0 30	9 7	2 20	3 40	0 45	19 46	0 48	8 13	16 8	12 38	12 58	1 6	3 16	4 42
S 20	12 15	18 20	4 46	6 25	5 4	19 57	2 45	20 37	0 50	14 6	0 30	9 9	2 20	3 39	0 45	19 46	0 48	8 13	16 8	12 34	12 57	1 9	3 15	4 42
S 21	11 55	13 38	4 18	6 41	5 3	19 54	2 41	20 29	0 51	14 2	0 30	9 11	2 20	3 38	0 45	19 47	0 48	8 14	16 9	12 31	12 56	1 12	3 14	4 42
M22	11 36	8 28	3 39	7 0	4 59	19 51	2 38	20 21	0 51	13 57	0 30	9 12	2 20	3 36	0 45	19 47	0 48	8 14	16 9	12 27	12 55	1 16	3 13	4 42
T 23	11 16	3 3	2 51	7 20	4 54	19 48	2 34	20 12	0 52	13 53	0 30	9 14	2 19	3 35	0 45	19 47	0 48	8 15	16 9	12 25	12 54	1 19	3 13	4 42
W24	10 55	2s27	1 55	7 40	4 47	19 44	2 30	20 3	0 52	13 49	0 30	9 16	2 19	3 33	0 45	19 48	0 48	8 15	16 10	12 23	12 53	1 22	3 12	4 42
T 25	10 35	7 51	0 55	8 2	4 38	19 40	2 27	19 55	0 53	13 45	0 30	9 18	2 19	3 32	0 45	19 48	0 48	8 16	16 10	12 22	12 52	1 26	3 11	4 42
F 26	10 14	13 0	0s 8	8 24	4 28	19 35	2 23	19 46	0 53	13 40	0 30	9 20	2 19	3 31	0 45	19 48	0 48	8 17	16 10	12 22	12 50	1 29	3 10	4 42
S 27	9 54	17 42	1 11	8 46	4 16	19 30	2 19	19 37	0 54	13 36	0 30	9 22	2 19	3 29	0 45	19 48	0 48	8 17	16 10	12 22	12 49	1 32	3 9	4 42
S 28	9 33	21 47	2 12	9 7	4 3	19 25	2 15	19 27	0 54	13 32	0 31	9 24	2 19	3 28	0 45	19 49	0 48	8 18	16 11	12 23	12 48	1 36	3 8	4 42
M29	9 12	25 0	3 9	9 28	3 49	19 18	2 11	19 18	0 55	13 27	0 31	9 26	2 18	3 26	0 45	19 49	0 48	8 18	16 11	12 23	12 47	1 39	3 7	4 42
T 30	8 51	27 3	3 57	9 48	3 34	19 12	2 7	19 8	0 55	13 23	0 31	9 28	2 18	3 25	0 45	19 49	0 47	8 19	16 11	12 22	12 46	1 42	3 6	4 43
W31	8n29	27s42	4s35	10n 7	3s18	19n 5	2s 3	18n59	0n56	13n19	0n31	9s30	2n18	3n23	0n45	19s49	0n47	8s19	16s11	12n21	12n45	1s46	3n 5	4n43

Julian Day Number = 2929128.5, Delta T = 01h33m19s
Ecliptic obliquity = 23°16'21, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°03'27, Lahiri = 42°10'27

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ASTRODIENST EPHEMERIS for the year 3307
geocentric

SEPTEMBER 3307 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 10	9♍ 0'47	20♉ 0	24°D31	25♋24	8♌54	26♌ 2	0♏51	23♍13	27°R 3	17°R 4	2°R41	3♉55	9♎36	26°R48	T 1
F 2	22 44 7	9°58'21	4♒ 4	24♌34	26°29	9°33	26°15	0°56	23°16	27♉ 2	17♈ 3	2♉34	3°51	9°42	26♓45	F 2
S 3	22 48 3	10°55'57	18°34	24°43	27°35	10°13	26°28	1° 2	23°20	27° 1	17° 2	2°26	3°48	9°49	26°42	S 3
S 4	22 52 0	11°53'33	3♓26	24°59	28°41	10°52	26°41	1° 7	23°24	27° 0	17° 1	2°18	3°45	9°55	26°40	S 4
M 5	22 55 56	12°51'10	18°30	25°23	29°47	11°31	26°54	1°13	23°27	26°59	17° 0	2°12	3°42	10° 2	26°37	M 5
T 6	22 59 53	13°48'49	3♈37	25°54	0♌53	12°11	27° 7	1°19	23°31	26°58	16°59	2° 7	3°39	10° 9	26°34	T 6
W 7	23 3 50	14°46'29	18°38	26°32	1°59	12°50	27°20	1°25	23°35	26°57	16°58	2° 4	3°36	10°15	26°31	W 7
T 8	23 7 46	15°44'10	3♉26	27°17	3° 6	13°29	27°33	1°30	23°38	26°56	16°57	2°D 4	3°32	10°22	26°29	T 8
F 9	23 11 43	16°41'53	17°53	28° 9	4°12	14° 8	27°46	1°36	23°42	26°55	16°56	2° 4	3°29	10°29	26°26	F 9
S 10	23 15 39	17°39'37	1♊59	29° 8	5°19	14°47	27°59	1°42	23°46	26°54	16°55	2° 6	3°26	10°35	26°23	S 10
S 11	23 19 36	18°37'23	15°42	0♍13	6°26	15°26	28°12	1°48	23°50	26°54	16°54	2°R 6	3°23	10°42	26°20	S 11
M12	23 23 32	19°35'11	29° 4	1°25	7°34	16° 5	28°25	1°54	23°53	26°53	16°53	2° 6	3°20	10°49	26°17	M12
T 13	23 27 29	20°33'00	12♋ 6	2°42	8°41	16°44	28°38	2° 1	23°57	26°52	16°52	2° 4	3°17	10°55	26°15	T 13
W14	23 31 25	21°30'51	24°52	4° 5	9°49	17°23	28°51	2° 7	24° 1	26°51	16°51	2° 0	3°13	11° 2	26°12	W14
T 15	23 35 22	22°28'43	7♌23	5°33	10°56	18° 2	29° 3	2°13	24° 5	26°50	16°50	1°55	3°10	11° 9	26° 9	T 15
F 16	23 39 19	23°26'37	19°42	7° 6	12° 4	18°41	29°16	2°19	24° 8	26°50	16°49	1°48	3° 7	11°15	26° 6	F 16
S 17	23 43 15	24°24'33	1♍52	8°43	13°12	19°19	29°29	2°26	24°12	26°49	16°48	1°41	3° 4	11°22	26° 3	S 17
S 18	23 47 12	25°22'30	13°53	10°24	14°20	19°58	29°41	2°32	24°16	26°48	16°47	1°35	3° 1	11°29	26° 0	S 18
M19	23 51 8	26°20'28	25°47	12° 9	15°29	20°37	29°54	2°38	24°20	26°48	16°46	1°29	2°57	11°35	25°58	M19
T 20	23 55 5	27°18'28	7♎37	13°56	16°37	21°15	0♍ 6	2°45	24°23	26°47	16°44	1°25	2°54	11°42	25°55	T 20
W21	23 59 1	28°16'29	19°24	15°46	17°46	21°54	0°19	2°51	24°27	26°47	16°43	1°23	2°51	11°49	25°52	W21
T 22	0 2 58	29°14'32	1♏11	17°38	18°54	22°32	0°31	2°58	24°31	26°46	16°42	1°D22	2°48	11°55	25°49	T 22
F 23	0 6 54	0♎12'36	13° 1	19°32	20° 3	23°11	0°44	3° 4	24°35	26°45	16°41	1°23	2°45	12° 2	25°46	F 23
S 24	0 10 51	1°10'42	24°57	21°26	21°12	23°49	0°56	3°11	24°38	26°45	16°40	1°24	2°42	12° 9	25°43	S 24
S 25	0 14 47	2° 8'49	7♐ 2	23°22	22°21	24°27	1° 8	3°18	24°42	26°45	16°39	1°26	2°38	12°15	25°41	S 25
M26	0 18 44	3° 6'58	19°23	25°18	23°31	25° 6	1°21	3°24	24°46	26°44	16°38	1°27	2°35	12°22	25°38	M26
T 27	0 22 41	4° 5'07	2♑ 2	27°14	24°40	25°44	1°33	3°31	24°50	26°44	16°36	1°R28	2°32	12°29	25°35	T 27
W28	0 26 37	5° 3'19	15° 4	29°10	25°50	26°22	1°45	3°38	24°53	26°43	16°35	1°28	2°29	12°35	25°32	W28
T 29	0 30 34	6° 1'31	28°32	1♎ 6	26°59	27° 0	1°57	3°45	24°57	26°43	16°34	1°26	2°26	12°42	25°29	T 29
F 30	0 34 30	6♎59'45	12♒29	3♎ 2	28♌ 9	27♌38	2♍ 9	3♏52	25♍ 1	26♉43	16♈33	1♉24	2♉23	12♎49	25♓27	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 8	26s44	4s59	10n24	3s 1	18n57	1s59	18n49	0n56	13n14	0n31	9s32	2n18	3n22	0n45	19s50	0n47	8s20	16s12	12n19	12n44	1s49	3n 4	4n43
F 2	7 47	24 4	5 7	10 40	2 44	18 49	1 55	18 39	0 57	13 10	0 31	9 34	2 18	3 21	0 45	19 50	0 47	8 20	16 12	12 17	12 43	1 53	3 3	4 43
S 3	7 25	19 49	4 55	10 53	2 27	18 41	1 51	18 29	0 57	13 6	0 31	9 36	2 17	3 19	0 45	19 50	0 47	8 21	16 12	12 14	12 42	1 56	3 2	4 43
S 4	7 3	14 16	4 23	11 4	2 9	18 32	1 47	18 19	0 58	13 1	0 31	9 38	2 17	3 18	0 45	19 50	0 47	8 21	16 12	12 11	12 41	1 59	3 1	4 43
M 5	6 41	7 47	3 33	11 13	1 52	18 22	1 43	18 9	0 58	12 57	0 31	9 40	2 17	3 16	0 45	19 50	0 47	8 22	16 13	12 9	12 40	2 3	2 59	4 43
T 6	6 19	0 50	2 27	11 19	1 34	18 12	1 39	17 58	0 59	12 53	0 31	9 42	2 17	3 15	0 45	19 51	0 47	8 23	16 13	12 8	12 39	2 6	2 58	4 43
W 7	5 57	6n 9	1 12	11 23	1 17	18 2	1 35	17 48	1 0	12 48	0 31	9 44	2 17	3 13	0 45	19 51	0 47	8 23	16 13	12 7	12 38	2 9	2 57	4 43
T 8	5 35	12 41	0n 7	11 24	1 0	17 51	1 31	17 37	1 0	12 44	0 32	9 47	2 17	3 12	0 45	19 51	0 47	8 24	16 13	12 6	12 37	2 13	2 56	4 43
F 9	5 13	18 24	1 25	11 21	0 43	17 40	1 27	17 26	1 1	12 40	0 32	9 49	2 17	3 10	0 45	19 51	0 47	8 24	16 13	12 7	12 35	2 16	2 55	4 42
S 10	4 51	22 57	2 35	11 16	0 27	17 28	1 23	17 16	1 1	12 35	0 32	9 51	2 16	3 9	0 45	19 51	0 47	8 25	16 14	12 7	12 34	2 19	2 54	4 42
S 11	4 28	26 4	3 34	11 8	0 12	17 16	1 19	17 5	1 2	12 31	0 32	9 53	2 16	3 7	0 45	19 52	0 47	8 25	16 14	12 7	12 33	2 23	2 53	4 42
M12	4 6	27 36	4 20	10 56	0n 2	17 3	1 15	16 54	1 2	12 27	0 32	9 55	2 16	3 6	0 45	19 52	0 47	8 26	16 14	12 7	12 32	2 26	2 52	4 42
T 13	3 43	27 34	4 52	10 41	0 16	16 50	1 10	16 42	1 3	12 22	0 32	9 58	2 16	3 4	0 45	19 52	0 47	8 26	16 14	12 7	12 31	2 29	2 50	4 42
W14	3 21	26 3	5 8	10 24	0 29	16 36	1 6	16 31	1 3	12 18	0 32	10 0	2 16	3 3	0 45	19 52	0 47	8 27	16 14	12 5	12 30	2 33	2 49	4 42
T 15	2 58	23 16	5 9	10 3	0 41	16 22	1 2	16 20	1 4	12 14	0 32	10 2	2 16	3 1	0 45	19 52	0 47	8 28	16 15	12 3	12 29	2 36	2 48	4 42
F 16	2 35	19 28	4 55	9 39	0 52	16 7	0 58	16 8	1 4	12 9	0 32	10 4	2 16	3 0	0 45	19 53	0 47	8 28	16 15	12 1	12 28	2 39	2 47	4 42
S 17	2 12	14 55	4 29	9 12	1 2	15 52	0 54	15 57	1 5	12 5	0 33	10 7	2 15	2 58	0 45	19 53	0 47	8 29	16 15	11 59	12 27	2 43	2 46	4 42
S 18	1 50	9 50	3 50	8 42	1 11	15 37	0 50	15 45	1 5	12 1	0 33	10 9	2 15	2 57	0 45	19 53	0 47	8 29	16 15	11 56	12 26	2 46	2 45	4 42
M19	1 27	4 27	3 2	8 10	1 19	15 21	0 46	15 33	1 6	11 56	0 33	10 11	2 15	2 56	0 45	19 53	0 47	8 30	16 15	11 55	12 25	2 49	2 43	4 42
T 20	1 4	1s 4	2 6	7 36	1 26	15 5	0 42	15 22	1 6	11 52	0 33	10 13	2 15	2 54	0 45	19 53	0 47	8 30	16 15	11 53	12 24	2 53	2 42	4 42
W21	0 41	6 32	1 5	6 59	1 31	14 48	0 38	15 10	1 7	11 48	0 33	10 16	2 15	2 53	0 45	19 53	0 47	8 31	16 16	11 52	12 23	2 56	2 41	4 42
T 22	0 18	11 47	0 1	6 20	1 36	14 31	0 34	14 58	1 7	11 44	0 33	10 18	2 15	2 51	0 45	19 53	0 47	8 31	16 16	11 52	12 22	2 59	2 40	4 42
F 23	0s 5	16 39	1s 3	5 39	1 40	14 13	0 30	14 46	1 8	11 39	0 33	10 20	2 15	2 50	0 45	19 54	0 47	8 32	16 16	11 52	12 20	3 3	2 39	4 42
S 24	0 28	20 54	2 6	4 57	1 43	13 55	0 26	14 34	1 8	11 35	0 33	10 23	2 15	2 48	0 45	19 54	0 47	8 32	16 16	11 53	12 19	3 6	2 37	4 41
S 25	0 51	24 21	3 3	4 14	1 45	13 37	0 22	14 21	1 9	11 31	0 33	10 25	2 14	2 47	0 45	19 54	0 47	8 33	16 16	11 53	12 18	3 9	2 36	4 41
M26	1 14	26 44	3 54	3 29	1 47	13 18	0 19	14 9	1 9	11 27	0 34	10 27	2 14	2 45	0 45	19 54	0 47	8 34	16 16	11 54	12 17	3 13	2 35	4 41
T 27	1 37	27 50	4 34	2 44	1 47	12 59	0 15	13 57	1 10	11 23	0 34	10 30	2 14	2 44	0 45	19 54	0 47	8 34	16 16	11 54	12 16	3 16	2 34	4 41
W28	2 0	27 26	5 2	1 58	1 47	12 39	0 11	13 44	1 10	11 18	0 34	10 32	2 14	2 42	0 45	19 54	0 47	8 35	16 16	11 54	12 15	3 19	2 33	4 41
T 29	2 23	25 26	5 14	1 11	1 46	12 19	0 7	13 32	1 11	11 14	0 34	10 34	2 14	2 41	0 45	19 54	0 47	8 35	16 16	11 53	12 14	3 23	2 31	4 41
F 30	2s46	21s53	5s 9	0n24	1n44	11n59	0s 4	13n19	1n11	11n10	0n34	10s37	2n14	2n39	0n45	19s54	0n47	8s36	16s16	11n53	12n13	3s26	2n30	4n41

Julian Day Number = 2929159.5, Delta T = 01h33m19s
Ecliptic obliquity = 23°16'21, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°03'31, Lahiri = 42°10'31

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ASTRODIENST EPHEMERIS for the year 3307
geocentric

OCTOBER 3307 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 27	7♎58'01	26♒53	4♎57	29♌19	28♌16	2♍21	3♏58	25♍ 4	26°R42	16°R32	1°R21	2♉19	12♎55	25°R24	S 1
S 2	0 42 23	8°56'17	11♓41	6°51	0♍29	28°54	2°33	4° 5	25° 8	26♑42	16♈31	1♉17	2°16	13° 2	25♓21	S 2
M 3	0 46 20	9°54'36	26°46	8°45	1°39	29°32	2°45	4°12	25°12	26°42	16°29	1°15	2°13	13° 8	25°18	M 3
T 4	0 50 16	10°52'55	11♈59	10°38	2°49	0♍10	2°56	4°19	25°15	26°42	16°28	1°13	2°10	13°15	25°16	T 4
W 5	0 54 13	11°51'17	27°12	12°29	4° 0	0°47	3° 8	4°26	25°19	26°42	16°27	1°D12	2° 7	13°22	25°13	W 5
T 6	0 58 10	12°49'41	12♉13	14°20	5°10	1°25	3°20	4°33	25°23	26°42	16°26	1°12	2° 3	13°28	25°10	T 6
F 7	1 2 6	13°48'06	26°56	16°10	6°21	2° 3	3°31	4°40	25°26	26°42	16°25	1°13	2° 0	13°35	25° 8	F 7
S 8	1 6 3	14°46'34	11♊15	17°59	7°31	2°40	3°43	4°47	25°30	26°42	16°23	1°15	1°57	13°42	25° 5	S 8
S 9	1 9 59	15°45'04	25° 8	19°47	8°42	3°18	3°54	4°54	25°34	26°D42	16°22	1°16	1°54	13°48	25° 2	S 9
M10	1 13 56	16°43'36	8♋36	21°34	9°53	3°55	4° 6	5° 2	25°37	26°42	16°21	1°16	1°51	13°55	25° 0	M10
T 11	1 17 52	17°42'10	21°39	23°19	11° 4	4°33	4°17	5° 9	25°41	26°42	16°20	1°R17	1°48	14° 2	24°57	T 11
W12	1 21 49	18°40'46	4♌21	25° 4	12°15	5°10	4°28	5°16	25°44	26°42	16°19	1°16	1°44	14° 8	24°55	W12
T 13	1 25 45	19°39'24	16°45	26°48	13°26	5°48	4°39	5°23	25°48	26°42	16°17	1°15	1°41	14°15	24°52	T 13
F 14	1 29 42	20°38'04	28°56	28°31	14°38	6°25	4°51	5°30	25°51	26°42	16°16	1°14	1°38	14°22	24°50	F 14
S 15	1 33 39	21°36'47	10♍57	0♏13	15°49	7° 2	5° 1	5°38	25°55	26°42	16°15	1°12	1°35	14°28	24°47	S 15
S 16	1 37 35	22°35'31	22°50	1°53	17° 0	7°39	5°12	5°45	25°58	26°42	16°14	1°11	1°32	14°35	24°45	S 16
M17	1 41 32	23°34'17	4♎39	3°33	18°12	8°17	5°23	5°52	26° 2	26°43	16°13	1°10	1°28	14°42	24°43	M17
T 18	1 45 28	24°33'06	16°27	5°12	19°24	8°54	5°34	5°59	26° 5	26°43	16°11	1° 9	1°25	14°48	24°40	T 18
W19	1 49 25	25°31'56	28°15	6°50	20°36	9°31	5°45	6° 7	26° 9	26°43	16°10	1°D 9	1°22	14°55	24°38	W19
T 20	1 53 21	26°30'48	10♏ 6	8°27	21°47	10° 8	5°55	6°14	26°12	26°44	16° 9	1° 9	1°19	15° 2	24°36	T 20
F 21	1 57 18	27°29'42	22° 2	10° 4	22°59	10°44	6° 6	6°21	26°15	26°44	16° 8	1° 9	1°16	15° 8	24°33	F 21
S 22	2 1 14	28°28'38	4♐ 5	11°39	24°11	11°21	6°16	6°29	26°19	26°44	16° 7	1°10	1°13	15°15	24°31	S 22
S 23	2 5 11	29°27'36	16°19	13°14	25°23	11°58	6°26	6°36	26°22	26°45	16° 5	1°10	1° 9	15°21	24°29	S 23
M24	2 9 8	0♏26'36	28°45	14°47	26°36	12°35	6°37	6°43	26°25	26°45	16° 4	1°10	1° 6	15°28	24°27	M24
T 25	2 13 4	1°25'37	11♑27	16°20	27°48	13°11	6°47	6°51	26°28	26°46	16° 3	1°R10	1° 3	15°35	24°25	T 25
W26	2 17 1	2°24'40	24°28	17°52	29° 0	13°48	6°57	6°58	26°32	26°46	16° 2	1°10	1° 0	15°41	24°23	W26
T 27	2 20 57	3°23'45	7♒50	19°24	0♎13	14°24	7° 7	7° 6	26°35	26°47	16° 1	1°D10	0°57	15°48	24°20	T 27
F 28	2 24 54	4°22'51	21°36	20°54	1°25	15° 1	7°16	7°13	26°38	26°48	16° 0	1°10	0°54	15°55	24°19	F 28
S 29	2 28 50	5°21'59	5♓45	22°24	2°38	15°37	7°26	7°20	26°41	26°48	15°59	1°10	0°50	16° 1	24°17	S 29
S 30	2 32 47	6°21'09	20°17	23°53	3°50	16°14	7°36	7°28	26°44	26°49	15°57	1°11	0°47	16° 8	24°15	S 30
M31	2 36 43	7♏20'20	5♈ 8	25♏21	5♎ 3	16♍50	7♍45	7♏35	26♍47	26♑50	15♈56	1♉11	0♉44	16♎15	24♓13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 8	16s55	4s44	0s23	1n42	11n38	0n 0	13n 7	1n11	11n 6	0n34	10s39	2n14	2n38	0n45	19s54	0n47	8s36	16s17	11n52	12n12	3s29	2n29	4n41
S 2	3 31	10 50	4 0	1 11	1 39	11 17	0 4	12 54	1 12	11 2	0 34	10 42	2 14	2 37	0 45	19 54	0 46	8 37	16 17	11 51	12 11	3 33	2 28	4 41
M 3	3 54	4 1	2 59	1 58	1 36	10 56	0 7	12 41	1 12	10 58	0 34	10 44	2 14	2 35	0 45	19 55	0 46	8 37	16 17	11 50	12 10	3 36	2 27	4 40
T 4	4 17	3n 6	1 44	2 46	1 32	10 34	0 11	12 29	1 13	10 54	0 35	10 46	2 14	2 34	0 45	19 55	0 46	8 38	16 17	11 49	12 9	3 39	2 25	4 40
W 5	4 39	10 3	0 22	3 33	1 28	10 12	0 14	12 16	1 13	10 49	0 35	10 49	2 13	2 32	0 45	19 55	0 46	8 38	16 17	11 49	12 7	3 43	2 24	4 40
T 6	5 2	16 21	1n 1	4 20	1 24	9 50	0 18	12 3	1 14	10 45	0 35	10 51	2 13	2 31	0 45	19 55	0 46	8 39	16 17	11 49	12 6	3 46	2 23	4 40
F 7	5 25	21 34	2 18	5 6	1 19	9 27	0 21	11 50	1 14	10 41	0 35	10 54	2 13	2 29	0 45	19 55	0 46	8 39	16 17	11 49	12 5	3 49	2 22	4 40
S 8	5 47	25 20	3 24	5 53	1 13	9 4	0 24	11 37	1 15	10 37	0 35	10 56	2 13	2 28	0 45	19 55	0 46	8 39	16 17	11 50	12 4	3 53	2 21	4 40
S 9	6 9	27 27	4 16	6 38	1 8	8 41	0 28	11 24	1 15	10 33	0 35	10 58	2 13	2 27	0 45	19 55	0 46	8 40	16 17	11 50	12 3	3 56	2 19	4 39
M10	6 32	27 52	4 52	7 23	1 2	8 17	0 31	11 11	1 16	10 29	0 35	11 1	2 13	2 25	0 45	19 55	0 46	8 40	16 17	11 50	12 2	3 59	2 18	4 39
T 11	6 54	26 41	5 12	8 8	0 56	7 54	0 34	10 58	1 16	10 25	0 36	11 3	2 13	2 24	0 45	19 55	0 46	8 41	16 17	11 50	12 1	4 3	2 17	4 39
W12	7 16	24 9	5 16	8 52	0 50	7 29	0 37	10 44	1 17	10 22	0 36	11 6	2 13	2 22	0 45	19 55	0 46	8 41	16 17	11 50	12 0	4 6	2 16	4 39
T 13	7 38	20 33	5 5	9 35	0 43	7 5	0 40	10 31	1 17	10 18	0 36	11 8	2 13	2 21	0 45	19 55	0 46	8 42	16 17	11 50	11 59	4 9	2 15	4 39
F 14	8 0	16 9	4 41	10 18	0 37	6 41	0 43	10 18	1 18	10 14	0 36	11 10	2 13	2 20	0 45	19 55	0 46	8 42	16 17	11 49	11 58	4 13	2 14	4 38
S 15	8 22	11 11	4 4	11 0	0 30	6 16	0 46	10 5	1 18	10 10	0 36	11 13	2 13	2 18	0 45	19 55	0 46	8 43	16 17	11 49	11 57	4 16	2 12	4 38
S 16	8 44	5 51	3 17	11 41	0 23	5 51	0 49	9 51	1 19	10 6	0 36	11 15	2 13	2 17	0 45	19 55	0 46	8 43	16 17	11 48	11 55	4 19	2 11	4 38
M17	9 5	0 20	2 22	12 22	0 16	5 26	0 52	9 38	1 19	10 2	0 36	11 18	2 13	2 16	0 45	19 55	0 46	8 43	16 17	11 48	11 54	4 23	2 10	4 38
T 18	9 27	5s11	1 21	13 1	0 9	5 0	0 54	9 25	1 19	9 58	0 37	11 20	2 13	2 14	0 45	19 55	0 46	8 44	16 17	11 48	11 53	4 26	2 9	4 38
W19	9 48	10 32	0 16	13 40	0 2	4 35	0 57	9 11	1 20	9 55	0 37	11 23	2 13	2 13	0 45	19 55	0 46	8 44	16 17	11 48	11 52	4 29	2 8	4 37
T 20	10 10	15 32	0s50	14 18	0s 5	4 9	1 0	8 58	1 20	9 51	0 37	11 25	2 13	2 12	0 45	19 55	0 46	8 45	16 17	11 48	11 51	4 33	2 7	4 37
F 21	10 31	19 59	1 53	14 55	0 12	3 43	1 2	8 44	1 21	9 47	0 37	11 27	2 13	2 10	0 45	19 55	0 46	8 45	16 17	11 48	11 50	4 36	2 6	4 37
S 22	10 52	23 39	2 53	15 32	0 19	3 17	1 5	8 31	1 21	9 44	0 37	11 30	2 13	2 9	0 45	19 55	0 46	8 45	16 17	11 48	11 49	4 39	2 5	4 37
S 23	11 12	26 19	3 46	16 7	0 27	2 51	1 7	8 17	1 22	9 40	0 37	11 32	2 13	2 8	0 45	19 55	0 46	8 46	16 17	11 48	11 48	4 43	2 4	4 36
M24	11 33	27 44	4 28	16 42	0 34	2 24	1 9	8 4	1 22	9 36	0 38	11 35	2 12	2 6	0 45	19 55	0 46	8 46	16 16	11 48	11 47	4 46	2 2	4 36
T 25	11 53	27 45	4 59	17 16	0 41	1 58	1 11	7 50	1 23	9 33	0 38	11 37	2 12	2 5	0 45	19 55	0 46	8 46	16 16	11 48	11 46	4 49	2 1	4 36
W26	12 14	26 15	5 16	17 49	0 48	1 31	1 14	7 37	1 23	9 29	0 38	11 39	2 12	2 4	0 45	19 55	0 46	8 47	16 16	11 48	11 44	4 53	2 0	4 36
T 27	12 34	23 16	5 16	18 20	0 55	1 4	1 16	7 23	1 24	9 26	0 38	11 42	2 12	2 3	0 45	19 54	0 46	8 47	16 16	11 48	11 43	4 56	1 59	4 36
F 28	12 54	18 54	4 58	18 51	1 2	0 38	1 18	7 9	1 24	9 22	0 38	11 44	2 12	2 1	0 45	19 54	0 46	8 47	16 16	11 48	11 42	4 59	1 58	4 35
S 29	13 13	13 24	4 22	19 21	1 9	0 11	1 20	6 56	1 24	9 19	0 38	11 47	2 12	2 0	0 45	19 54	0 46	8 48	16 16	11 48	11 41	5 3	1 57	4 35
S 30	13 33	7 1	3 28	19 50	1 16	0s16	1 21	6 42	1 25	9 16	0 39	11 49	2 12	1 59	0 45	19 54	0 45	8 48	16 16	11 48	11 40	5 6	1 56	4 35
M31	13s52	0s 7	2s20	20s18	1s23	0s43	1n23	6n29	1n25	9n12	0n39	11s51	2n12	1n58	0n45	19s54	0n45	8s48	16s16	11n48	11n39	5s 9	1n55	4n34

Julian Day Number = 2929189.5, Delta T = 01h33m20s
Ecliptic obliquity = 23°16'22, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°03'35, Lahiri = 42°10'36

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ASTRODIENST EPHEMERIS for the year 3307
geocentric

NOVEMBER 3307 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 40	8♏19'33	20♈11	26♏48	6♎16	17♍26	7♍55	7♏42	26♍50	26♑50	15°R55	1♉12	0♉41	16♎21	24°R11	T 1
W 2	2 44 36	9°18'48	5♉18	28°14	7°29	18° 2	8° 4	7°50	26°53	26°51	15♈54	1°R12	0°38	16°28	24♓ 9	W 2
T 3	2 48 33	10°18'05	20°20	29°40	8°42	18°38	8°13	7°57	26°56	26°52	15°53	1°11	0°34	16°35	24° 7	T 3
F 4	2 52 30	11°17'24	5♊10	1♐ 4	9°55	19°14	8°22	8° 5	26°59	26°53	15°52	1°11	0°31	16°41	24° 6	F 4
S 5	2 56 26	12°16'45	19°38	2°28	11° 8	19°50	8°31	8°12	27° 2	26°54	15°51	1° 9	0°28	16°48	24° 4	S 5
S 6	3 0 23	13°16'09	3♋41	3°51	12°21	20°26	8°40	8°19	27° 5	26°55	15°50	1° 8	0°25	16°55	24° 3	S 6
M 7	3 4 19	14°15'34	17°18	5°13	13°34	21° 2	8°48	8°27	27° 8	26°56	15°49	1° 6	0°22	17° 1	24° 1	M 7
T 8	3 8 16	15°15'02	0♌27	6°34	14°48	21°38	8°57	8°34	27°11	26°57	15°48	1° 5	0°19	17° 8	24° 0	T 8
W 9	3 12 12	16°14'32	13°12	7°54	16° 1	22°13	9° 5	8°41	27°14	26°58	15°47	1°D 5	0°15	17°15	23°58	W 9
T 10	3 16 9	17°14'04	25°37	9°12	17°14	22°49	9°14	8°49	27°16	26°59	15°46	1° 5	0°12	17°21	23°57	T 10
F 11	3 20 6	18°13'39	7♍45	10°30	18°28	23°25	9°22	8°56	27°19	27° 0	15°45	1° 6	0° 9	17°28	23°55	F 11
S 12	3 24 2	19°13'15	19°42	11°46	19°41	24° 0	9°30	9° 3	27°22	27° 1	15°44	1° 7	0° 6	17°34	23°54	S 12
S 13	3 27 59	20°12'54	1♎31	13° 1	20°55	24°36	9°38	9°11	27°24	27° 2	15°43	1° 9	0° 3	17°41	23°53	S 13
M14	3 31 55	21°12'34	13°18	14°14	22° 9	25°11	9°46	9°18	27°27	27° 3	15°42	1°10	29♈59	17°48	23°52	M14
T 15	3 35 52	22°12'17	25° 6	15°26	23°22	25°46	9°54	9°25	27°30	27° 4	15°41	1°11	29°56	17°54	23°50	T 15
W16	3 39 48	23°12'02	6♏58	16°36	24°36	26°21	10° 1	9°33	27°32	27° 5	15°40	1°R11	29°53	18° 1	23°49	W16
T 17	3 43 45	24°11'49	18°57	17°43	25°50	26°56	10° 9	9°40	27°35	27° 7	15°39	1°10	29°50	18° 8	23°48	T 17
F 18	3 47 41	25°11'38	1♐ 4	18°49	27° 4	27°31	10°16	9°47	27°37	27° 8	15°38	1° 8	29°47	18°14	23°47	F 18
S 19	3 51 38	26°11'29	13°21	19°52	28°18	28° 6	10°23	9°54	27°39	27° 9	15°37	1° 4	29°44	18°21	23°46	S 19
S 20	3 55 35	27°11'21	25°50	20°53	29°32	28°41	10°30	10° 1	27°42	27°11	15°37	1° 0	29°40	18°28	23°46	S 20
M21	3 59 31	28°11'16	8♑30	21°50	0♏46	29°16	10°37	10° 9	27°44	27°12	15°36	0°55	29°37	18°34	23°45	M21
T 22	4 3 28	29°11'12	21°25	22°44	2° 0	29°51	10°43	10°16	27°46	27°13	15°35	0°51	29°34	18°41	23°44	T 22
W23	4 7 24	0♐11'09	4♒33	23°35	3°14	0♎25	10°50	10°23	27°49	27°15	15°34	0°48	29°31	18°48	23°43	W23
T 24	4 11 21	1°11'08	17°57	24°21	4°28	1° 0	10°56	10°30	27°51	27°16	15°33	0°45	29°28	18°54	23°43	T 24
F 25	4 15 17	2°11'09	1♓37	25° 2	5°42	1°34	11° 3	10°37	27°53	27°18	15°33	0°D45	29°25	19° 1	23°42	F 25
S 26	4 19 14	3°11'11	15°34	25°39	6°56	2° 9	11° 9	10°44	27°55	27°19	15°32	0°45	29°21	19° 8	23°42	S 26
S 27	4 23 10	4°11'15	29°47	26° 9	8°11	2°43	11°15	10°51	27°57	27°21	15°31	0°47	29°18	19°14	23°41	S 27
M28	4 27 7	5°11'19	14♈15	26°33	9°25	3°17	11°20	10°58	27°59	27°22	15°30	0°48	29°15	19°21	23°41	M28
T 29	4 31 4	6°11'26	28°56	26°50	10°39	3°51	11°26	11° 5	28° 1	27°24	15°30	0°R49	29°12	19°27	23°40	T 29
W30	4 35 0	7♐11'34	13♉42	27♐ 0	11♏53	4♎25	11♍32	11♏12	28♍ 3	27♑25	15♈29	0♉48	29♈ 9	19♎34	23♓40	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s11	6n53	1s 1	20s45	1s29	1s10	1n25	6n15	1n26	9n 9	0n39	11s54	2n12	1n57	0n45	19s54	0n45	8s49	16s16	11n49	11n38	5s12	1n54	4n34
W 2	14 30	13 33	0n23	21 11	1 36	1 37	1 26	6s 1	1 26	9 6	0 39	11 56	2 12	1 55	0 45	19 54	0 45	8 49	16 16	11 49	11 37	5 16	1 53	4 34
T 3	14 48	19 23	1 44	21 36	1 42	2 5	1 28	5 48	1 27	9 2	0 39	11 58	2 12	1 54	0 46	19 54	0 45	8 49	16 15	11 48	11 36	5 19	1 53	4 34
F 4	15 7	23 55	2 58	22 0	1 49	2 32	1 29	5 34	1 27	8 59	0 39	12 1	2 12	1 53	0 46	19 54	0 45	8 50	16 15	11 48	11 35	5 22	1 52	4 33
S 5	15 25	26 49	3 58	22 23	1 55	2 59	1 31	5 21	1 28	8 56	0 40	12 3	2 12	1 52	0 46	19 53	0 45	8 50	16 15	11 48	11 33	5 26	1 51	4 33
S 6	15 43	27 55	4 41	22 45	2 1	3 26	1 32	5 7	1 28	8 53	0 40	12 5	2 12	1 51	0 46	19 53	0 45	8 50	16 15	11 47	11 32	5 29	1 50	4 33
M 7	16 0	27 15	5 8	23 5	2 6	3 53	1 33	4 53	1 29	8 50	0 40	12 8	2 12	1 50	0 46	19 53	0 45	8 50	16 15	11 47	11 31	5 32	1 49	4 33
T 8	16 18	25 4	5 17	23 25	2 12	4 20	1 34	4 40	1 29	8 47	0 40	12 10	2 13	1 49	0 46	19 53	0 45	8 50	16 15	11 46	11 30	5 36	1 48	4 32
W 9	16 35	21 41	5 10	23 44	2 17	4 47	1 35	4 26	1 29	8 44	0 40	12 12	2 13	1 48	0 46	19 53	0 45	8 51	16 14	11 46	11 29	5 39	1 47	4 32
T 10	16 52	17 25	4 48	24 1	2 22	5 14	1 36	4 13	1 30	8 41	0 41	12 15	2 13	1 47	0 46	19 53	0 45	8 51	16 14	11 46	11 28	5 42	1 47	4 32
F 11	17 8	12 32	4 14	24 17	2 27	5 41	1 37	3 59	1 30	8 38	0 41	12 17	2 13	1 46	0 46	19 53	0 45	8 51	16 14	11 46	11 27	5 46	1 46	4 31
S 12	17 25	7 16	3 30	24 32	2 31	6 8	1 38	3 45	1 31	8 35	0 41	12 19	2 13	1 45	0 46	19 52	0 45	8 51	16 14	11 47	11 26	5 49	1 45	4 31
S 13	17 41	1 48	2 37	24 46	2 35	6 35	1 39	3 32	1 31	8 32	0 41	12 21	2 13	1 44	0 46	19 52	0 45	8 51	16 14	11 48	11 25	5 52	1 44	4 31
M14	17 56	3s43	1 37	24 59	2 39	7 2	1 39	3 18	1 32	8 30	0 41	12 24	2 13	1 43	0 46	19 52	0 45	8 52	16 14	11 48	11 23	5 56	1 43	4 31
T 15	18 12	9 8	0 34	25 10	2 42	7 28	1 40	3 5	1 32	8 27	0 41	12 26	2 13	1 42	0 46	19 52	0 45	8 52	16 13	11 48	11 22	5 59	1 43	4 30
W16	18 27	14 15	0s32	25 21	2 45	7 55	1 40	2 51	1 33	8 24	0 42	12 28	2 13	1 41	0 46	19 52	0 45	8 52	16 13	11 48	11 21	6 2	1 42	4 30
T 17	18 41	18 53	1 36	25 30	2 48	8 21	1 41	2 38	1 33	8 22	0 42	12 30	2 13	1 40	0 46	19 51	0 45	8 52	16 13	11 48	11 20	6 6	1 41	4 30
F 18	18 56	22 48	2 37	25 38	2 50	8 47	1 41	2 24	1 33	8 19	0 42	12 32	2 13	1 39	0 46	19 51	0 45	8 52	16 13	11 47	11 19	6 9	1 41	4 29
S 19	19 10	25 44	3 31	25 44	2 51	9 13	1 41	2 11	1 34	8 17	0 42	12 35	2 13	1 38	0 46	19 51	0 45	8 52	16 12	11 46	11 18	6 12	1 40	4 29
S 20	19 24	27 29	4 17	25 50	2 52	9 39	1 41	1 58	1 34	8 14	0 42	12 37	2 13	1 37	0 46	19 51	0 45	8 52	16 12	11 44	11 17	6 15	1 39	4 29
M21	19 37	27 49	4 50	25 54	2 53	10 4	1 42	1 44	1 35	8 12	0 43	12 39	2 13	1 36	0 46	19 50	0 45	8 52	16 12	11 43	11 16	6 19	1 39	4 28
T 22	19 50	26 40	5 9	25 56	2 52	10 30	1 42	1 31	1 35	8 9	0 43	12 41	2 13	1 35	0 46	19 50	0 45	8 53	16 12	11 41	11 15	6 22	1 38	4 28
W23	20 3	24 3	5 12	25 58	2 51	10 55	1 41	1 18	1 36	8 7	0 43	12 43	2 13	1 34	0 46	19 50	0 45	8 53	16 11	11 40	11 13	6 25	1 38	4 28
T 24	20 15	20 5	4 59	25 58	2 49	11 20	1 41	1 5	1 36	8 5	0 43	12 45	2 13	1 34	0 46	19 50	0 45	8 53	16 11	11 39	11 12	6 29	1 37	4 27
F 25	20 27	15 1	4 29	25 57	2 46	11 44	1 41	0 51	1 36	8 3	0 43	12 47	2 13	1 33	0 46	19 50	0 45	8 53	16 11	11 39	11 11	6 32	1 37	4 27
S 26	20 39	9 4	3 42	25 55	2 43	12 9	1 41	0 38	1 37	8 1	0 44	12 50	2 13	1 32	0 46	19 49	0 45	8 53	16 11	11 39	11 10	6 35	1 36	4 27
S 27	20 50	2 33	2 42	25 51	2 38	12 33	1 40	0 25	1 37	7 59	0 44	12 52	2 14	1 31	0 46	19 49	0 45	8 53	16 10	11 40	11 9	6 39	1 36	4 26
M28	21 1	4n13	1 29	25 46	2 32	12 57	1 40	0 12	1 38	7 57	0 44	12 54	2 14	1 30	0 46	19 49	0 45	8 53	16 10	11 40	11 8	6 42	1 35	4 26
T 29	21 11	10 51	0 10	25 39	2 25	13 20	1 39	0s 1	1 38	7 55	0 44	12 56	2 14	1 30	0 46	19 48	0 45	8 53	16 10	11 41	11 7	6 45	1 35	4 26
W30	21s22	16n57	1n10	25s31	2s16	13s44	1n39	0s14	1n39	7n53	0n45	12s58	2n14	1n29	0n46	19s48	0n45	8s53	16s10	11n40	11n 6	6s49	1n34	4n26

Julian Day Number = 2929220.5, Delta T = 01h33m21s
Ecliptic obliquity = 23°16'21, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°03'39, Lahiri = 42°10'40

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ASTRODIENST EPHEMERIS for the year 3307
geocentric

DECEMBER 3307 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 57	8♐11'44	28♉29	27°R 1	13♏ 8	4♎59	11♍37	11♏19	28♍ 5	27♑27	15°R28	0°R46	29♈ 6	19♎41	23°R40	T 1
F 2	4 42 53	9°11'55	13♊ 9	26♐53	14°22	5°33	11°42	11°26	28° 6	27°29	15♈28	0♉42	29° 2	19°47	23♓40	F 2
S 3	4 46 50	10°12'08	27°34	26°35	15°37	6° 7	11°47	11°32	28° 8	27°30	15°27	0°36	28°59	19°54	23°40	S 3
S 4	4 50 46	11°12'23	11♋39	26° 7	16°51	6°41	11°52	11°39	28°10	27°32	15°27	0°29	28°56	20° 1	23°39	S 4
M 5	4 54 43	12°12'40	25°19	25°29	18° 6	7°14	11°56	11°46	28°11	27°34	15°26	0°22	28°53	20° 7	23°D39	M 5
T 6	4 58 39	13°12'58	8♌34	24°41	19°20	7°48	12° 1	11°53	28°13	27°35	15°25	0°16	28°50	20°14	23°40	T 6
W 7	5 2 36	14°13'18	21°23	23°43	20°35	8°21	12° 5	11°59	28°15	27°37	15°25	0°12	28°46	20°21	23°40	W 7
T 8	5 6 33	15°13'40	3♍51	22°37	21°50	8°54	12° 9	12° 6	28°16	27°39	15°24	0° 9	28°43	20°27	23°40	T 8
F 9	5 10 29	16°14'04	16° 0	21°24	23° 4	9°27	12°13	12°12	28°17	27°41	15°24	0°D 8	28°40	20°34	23°40	F 9
S 10	5 14 26	17°14'30	27°57	20° 5	24°19	10° 1	12°17	12°19	28°19	27°43	15°23	0° 9	28°37	20°41	23°40	S 10
S 11	5 18 22	18°14'57	9♎46	18°44	25°34	10°34	12°21	12°25	28°20	27°44	15°23	0°10	28°34	20°47	23°41	S 11
M12	5 22 19	19°15'26	21°33	17°23	26°49	11° 6	12°24	12°32	28°21	27°46	15°22	0°12	28°31	20°54	23°41	M12
T 13	5 26 15	20°15'57	3♏23	16° 4	28° 3	11°39	12°27	12°38	28°23	27°48	15°22	0°R12	28°27	21° 1	23°41	T 13
W14	5 30 12	21°16'30	15°19	14°51	29°18	12°12	12°30	12°45	28°24	27°50	15°22	0°10	28°24	21° 7	23°42	W14
T 15	5 34 8	22°17'04	27°26	13°45	0♐33	12°44	12°33	12°51	28°25	27°52	15°21	0° 7	28°21	21°14	23°43	T 15
F 16	5 38 5	23°17'39	9♐46	12°48	1°48	13°17	12°36	12°57	28°26	27°54	15°21	0° 1	28°18	21°20	23°43	F 16
S 17	5 42 2	24°18'17	22°20	12° 2	3° 3	13°49	12°38	13° 3	28°27	27°56	15°21	29♈52	28°15	21°27	23°44	S 17
S 18	5 45 58	25°18'55	5♑ 8	11°27	4°18	14°21	12°41	13° 9	28°28	27°58	15°20	29°42	28°12	21°34	23°45	S 18
M19	5 49 55	26°19'35	18°11	11° 4	5°33	14°53	12°43	13°16	28°29	28° 0	15°20	29°32	28° 8	21°40	23°45	M19
T 20	5 53 51	27°20'16	1♒27	10°53	6°48	15°25	12°45	13°22	28°30	28° 2	15°20	29°22	28° 5	21°47	23°46	T 20
W21	5 57 48	28°20'58	14°55	10°D52	8° 3	15°57	12°46	13°28	28°31	28° 4	15°20	29°13	28° 2	21°54	23°47	W21
T 22	6 1 44	29°21'41	28°32	11° 2	9°18	16°29	12°48	13°33	28°31	28° 6	15°19	29° 7	27°59	22° 0	23°48	T 22
F 23	6 5 41	0♑22'25	12♓19	11°21	10°33	17° 0	12°49	13°39	28°32	28° 8	15°19	29° 3	27°56	22° 7	23°49	F 23
S 24	6 9 38	1°23'10	26°13	11°49	11°48	17°32	12°50	13°45	28°33	28°10	15°19	29°D 1	27°52	22°14	23°50	S 24
S 25	6 13 34	2°23'55	10♈16	12°25	13° 3	18° 3	12°51	13°51	28°33	28°12	15°19	29° 1	27°49	22°20	23°51	S 25
M26	6 17 31	3°24'42	24°26	13° 8	14°18	18°34	12°52	13°56	28°34	28°14	15°19	29°R 2	27°46	22°27	23°53	M26
T 27	6 21 27	4°25'29	8♉42	13°57	15°33	19° 5	12°53	14° 2	28°34	28°16	15°19	29° 1	27°43	22°34	23°54	T 27
W28	6 25 24	5°26'17	23° 2	14°52	16°48	19°36	12°53	14° 8	28°34	28°18	15°19	28°59	27°40	22°40	23°55	W28
T 29	6 29 20	6°27'06	7♊23	15°51	18° 3	20° 7	12°R53	14°13	28°35	28°20	15°19	28°54	27°37	22°47	23°57	T 29
F 30	6 33 17	7°27'55	21°39	16°55	19°18	20°37	12°53	14°18	28°35	28°23	15°D19	28°47	27°33	22°53	23°58	F 30
S 31	6 37 13	8♑28'46	5♋46	18♐ 2	20♐34	21♎ 8	12♍53	14♏24	28♍35	28♑25	15♈19	28♈36	27♈30	23♎ 0	23♓59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21s31	22n 3	2n25	25s21	2s 6	14s 7	1n38	0s27	1n39	7n51	0n45	13s 0	2n14	1n28	0n46	19s48	0n44	8s53	16s 9	11n40	11n 5	6s52	1n34	4n25	
F 2	21 41	25 41	3 30	25 9	1 55	14 29	1 37	0 40	1 40	7 49	0 45	13 2	2 14	1 28	0 47	19 48	0 44	8 53	16 9	11 38	11 3	6 55	1 34	4 25	
S 3	21 49	27 35	4 20	24 56	1 42	14 52	1 37	0 53	1 40	7 48	0 45	13 4	2 14	1 27	0 47	19 47	0 44	8 53	16 9	11 36	11 2	6 58	1 33	4 25	
S 4	21 58	27 38	4 53	24 41	1 28	15 13	1 36	1 6	1 40	7 46	0 45	13 6	2 14	1 26	0 47	19 47	0 44	8 53	16 9	11 34	11 1	7 2	1 33	4 24	
M 5	22 6	25 59	5 9	24 23	1 12	15 35	1 35	1 18	1 41	7 44	0 46	13 8	2 14	1 26	0 47	19 47	0 44	8 53	16 8	11 31	11 0	7 5	1 33	4 24	
T 6	22 14	22 55	5 7	24 4	0 54	15 56	1 34	1 31	1 41	7 43	0 46	13 9	2 14	1 25	0 47	19 46	0 44	8 53	16 8	11 29	10 59	7 8	1 32	4 24	
W 7	22 21	18 50	4 49	23 43	0 36	16 17	1 33	1 44	1 42	7 41	0 46	13 11	2 15	1 25	0 47	19 46	0 44	8 53	16 8	11 28	10 58	7 12	1 32	4 23	
T 8	22 28	14 2	4 18	23 20	0 16	16 37	1 31	1 56	1 42	7 40	0 46	13 13	2 15	1 24	0 47	19 46	0 44	8 52	16 7	11 27	10 57	7 15	1 32	4 23	
F 9	22 34	8 48	3 36	22 56	0n 4	16 57	1 30	2 9	1 43	7 39	0 47	13 15	2 15	1 24	0 47	19 45	0 44	8 52	16 7	11 27	10 56	7 18	1 32	4 23	
S 10	22 40	3 20	2 45	22 30	0 24	17 17	1 29	2 21	1 43	7 38	0 47	13 17	2 15	1 23	0 47	19 45	0 44	8 52	16 7	11 27	10 54	7 21	1 31	4 22	
S 11	22 45	2s11	1 48	22 3	0 45	17 36	1 28	2 34	1 44	7 36	0 47	13 19	2 15	1 23	0 47	19 45	0 44	8 52	16 6	11 27	10 53	7 25	1 31	4 22	
M12	22 50	7 38	0 47	21 37	1 4	17 55	1 26	2 46	1 44	7 35	0 47	13 21	2 15	1 22	0 47	19 44	0 44	8 52	16 6	11 28	10 52	7 28	1 31	4 22	
T 13	22 55	12 50	0s17	21 11	1 23	18 13	1 25	2 58	1 44	7 34	0 47	13 22	2 15	1 22	0 47	19 44	0 44	8 52	16 6	11 28	10 51	7 31	1 31	4 21	
W14	22 59	17 36	1 21	20 46	1 39	18 30	1 23	3 11	1 45	7 33	0 48	13 24	2 15	1 21	0 47	19 44	0 44	8 52	16 5	11 27	10 50	7 35	1 31	4 21	
T 15	23 3	21 44	2 21	20 24	1 54	18 48	1 22	3 23	1 45	7 33	0 48	13 26	2 16	1 21	0 47	19 43	0 44	8 52	16 5	11 26	10 49	7 38	1 31	4 21	
F 16	23 6	24 59	3 16	20 5	2 7	19 4	1 20	3 35	1 46	7 32	0 48	13 28	2 16	1 20	0 47	19 43	0 44	8 51	16 5	11 24	10 48	7 41	1 31	4 20	
S 17	23 9	27 5	4 2	19 48	2 17	19 20	1 18	3 47	1 46	7 31	0 48	13 29	2 16	1 20	0 47	19 43	0 44	8 51	16 5	11 21	10 47	7 44	1 31	4 20	
S 18	23 11	27 48	4 37	19 36	2 26	19 36	1 17	3 59	1 47	7 30	0 49	13 31	2 16	1 20	0 47	19 42	0 44	8 51	16 4	11 17	10 45	7 48	1 31	4 20	
M19	23 13	26 59	4 59	19 26	2 32	19 51	1 15	4 11	1 47	7 30	0 49	13 33	2 16	1 19	0 47	19 42	0 44	8 51	16 4	11 14	10 44	7 51	1 31	4 19	
T 20	23 15	24 39	5 4	19 21	2 36	20 6	1 13	4 22	1 48	7 29	0 49	13 34	2 16	1 19	0 47	19 42	0 44	8 51	16 4	11 10	10 43	7 54	1 31	4 19	
W21	23 16	20 55	4 53	19 18	2 39	20 20	1 11	4 34	1 48	7 29	0 49	13 36	2 16	1 19	0 47	19 41	0 44	8 50	16 3	11 7	10 42	7 58	1 31	4 19	
T 22	23 16	16 3	4 26	19 19	2 39	20 33	1 9	4 46	1 48	7 28	0 50	13 38	2 17	1 19	0 47	19 41	0 44	8 50	16 3	11 5	10 41	8 1	1 31	4 18	
F 23	23 16	10 19	3 42	19 22	2 39	20 46	1 7	4 57	1 49	7 28	0 50	13 39	2 17	1 18	0 47	19 40	0 44	8 50	16 3	11 4	10 40	8 4	1 31	4 18	
S 24	23 16	4 2	2 46	19 28	2 37	20 58	1 5	5 9	1 49	7 28	0 50	13 41	2 17	1 18	0 47	19 40	0 44	8 50	16 2	11 3	10 39	8 7	1 31	4 18	
S 25	23 15	2n32	1 38	19 35	2 33	21 10	1 3	5 20	1 50	7 28	0 50	13 42	2 17	1 18	0 47	19 40	0 44	8 49	16 2	11 3	10 38	8 11	1 31	4 17	
M26	23 14	9 1	0 25	19 45	2 29	21 21	1 1	5 32	1 50	7 28	0 51	13 44	2 17	1 18	0 48	19 39	0 44	8 49	16 1	11 3	10 36	8 14	1 32	4 17	
T 27	23 12	15 7	0n51	19 55	2 25	21 31	0 59	5 43	1 51	7 28	0 51	13 45	2 17	1 18	0 48	19 39	0 44	8 49	16 1	11 3	10 35	8 17	1 32	4 17	
W28	23 10	20 24	2 4	20 7	2 19	21 41	0 57	5 54	1 51	7 28	0 51	13 47	2 18	1 18	0 48	19 38	0 44	8 48	16 1	11 2	10 34	8 21	1 32	4 17	
T 29	23 7	24 30	3 9	20 19	2 13	21 50	0 55	6 5	1 52	7 28	0 51	13 48	2 18	1 17	0 48	19 38	0 44	8 48	16 0	11 1	10 33	8 24	1 32	4 16	
F 30	23 4	27 2	4 1	20 32	2 6	21 58	0 53	6 16	1 52	7 28	0 52	13 49	2 18	1 17	0 48	19 38	0 44	8 48	16 0	10 58	10 32	8 27	1 33	4 16	
S 31	23s 0	27n47	4n38	20s45	1n59	22s 6	0n50	6s27	1n52	7n29	0n52	13s51	2n18	1n17	0n48	19s37	0n44	8s48	16s 0	10n54	10n31	8s30	1n33	4n16	

Julian Day Number = 2929250.5, Delta T = 01h33m21s
Ecliptic obliquity = 23°16'21, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°03'44, Lahiri = 42°10'44

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ASTRODIENST EPHEMERIS for the year 3308
geocentric

JANUARY 3308 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 10	9♉29'38	19♋38	19♐12	21♐49	21♎38	12°R53	14♏29	28♍35	28♉27	15♈19	28°R24	27♈27	23♎ 7	24♓ 1	S 1
M 2	6 45 7	10°30'30	3♌11	20°25	23° 4	22° 8	12♍52	14°34	28°36	28°29	15°19	28♈12	27°24	23°13	24° 3	M 2
T 3	6 49 3	11°31'24	16°22	21°40	24°19	22°38	12°51	14°39	28°R36	28°31	15°19	28° 1	27°21	23°20	24° 4	T 3
W 4	6 53 0	12°32'18	29°11	22°58	25°34	23° 8	12°50	14°44	28°36	28°33	15°19	27°52	27°18	23°27	24° 6	W 4
T 5	6 56 56	13°33'14	11♍40	24°17	26°50	23°38	12°49	14°49	28°36	28°36	15°19	27°45	27°14	23°33	24° 8	T 5
F 6	7 0 53	14°34'10	23°51	25°38	28° 5	24° 7	12°48	14°54	28°35	28°38	15°19	27°41	27°11	23°40	24° 9	F 6
S 7	7 4 49	15°35'07	5♎49	27° 0	29°20	24°37	12°46	14°59	28°35	28°40	15°19	27°39	27° 8	23°47	24°11	S 7
S 8	7 8 46	16°36'05	17°38	28°23	0♉35	25° 6	12°44	15° 4	28°35	28°42	15°20	27°D38	27° 5	23°53	24°13	S 8
M 9	7 12 42	17°37'05	29°26	29°47	1°51	25°35	12°42	15° 9	28°35	28°45	15°20	27°R39	27° 2	24° 0	24°15	M 9
T 10	7 16 39	18°38'05	11♏16	1♉13	3° 6	26° 4	12°40	15°13	28°34	28°47	15°20	27°38	26°58	24° 7	24°17	T 10
W11	7 20 36	19°39'06	23°15	2°39	4°21	26°32	12°38	15°18	28°34	28°49	15°20	27°35	26°55	24°13	24°19	W11
T 12	7 24 32	20°40'08	5♐27	4° 6	5°36	27° 1	12°35	15°22	28°34	28°51	15°21	27°30	26°52	24°20	24°21	T 12
F 13	7 28 29	21°41'10	17°56	5°33	6°52	27°29	12°33	15°26	28°33	28°53	15°21	27°23	26°49	24°27	24°23	F 13
S 14	7 32 25	22°42'14	0♉43	7° 1	8° 7	27°57	12°30	15°31	28°33	28°56	15°21	27°12	26°46	24°33	24°26	S 14
S 15	7 36 22	23°43'18	13°51	8°30	9°22	28°25	12°27	15°35	28°32	28°58	15°22	26°59	26°43	24°40	24°28	S 15
M16	7 40 18	24°44'22	27°17	9°59	10°38	28°52	12°23	15°39	28°31	29° 0	15°22	26°46	26°39	24°46	24°30	M16
T 17	7 44 15	25°45'27	10♒59	11°28	11°53	29°20	12°20	15°43	28°31	29° 3	15°23	26°33	26°36	24°53	24°32	T 17
W18	7 48 12	26°46'32	24°53	12°58	13° 9	29°47	12°16	15°47	28°30	29° 5	15°23	26°21	26°33	25° 0	24°35	W18
T 19	7 52 8	27°47'37	8♓55	14°28	14°24	0♏14	12°12	15°51	28°29	29° 7	15°24	26°13	26°30	25° 6	24°37	T 19
F 20	7 56 5	28°48'42	23° 1	15°59	15°39	0°41	12° 8	15°54	28°28	29° 9	15°24	26° 7	26°27	25°13	24°40	F 20
S 21	8 0 1	29°49'47	7♈ 8	17°30	16°55	1° 8	12° 4	15°58	28°27	29°12	15°25	26° 4	26°24	25°20	24°42	S 21
S 22	8 3 58	0♒50'51	21°15	19° 1	18°10	1°34	12° 0	16° 2	28°26	29°14	15°25	26° 3	26°20	25°26	24°45	S 22
M23	8 7 54	1°51'56	5♉19	20°33	19°25	2° 0	11°55	16° 5	28°25	29°16	15°26	26° 3	26°17	25°33	24°47	M23
T 24	8 11 51	2°53'01	19°22	22° 5	20°41	2°26	11°50	16° 8	28°24	29°18	15°26	26° 3	26°14	25°40	24°50	T 24
W25	8 15 47	3°54'05	3♊21	23°38	21°56	2°52	11°45	16°12	28°23	29°21	15°27	26° 0	26°11	25°46	24°53	W25
T 26	8 19 44	4°55'10	17°15	25°10	23°11	3°17	11°40	16°15	28°22	29°23	15°27	25°55	26° 8	25°53	24°55	T 26
F 27	8 23 41	5°56'14	1♋ 4	26°44	24°27	3°42	11°35	16°18	28°20	29°25	15°28	25°46	26° 4	26° 0	24°58	F 27
S 28	8 27 37	6°57'18	14°44	28°17	25°42	4° 7	11°30	16°21	28°19	29°27	15°29	25°35	26° 1	26° 6	25° 1	S 28
S 29	8 31 34	7°58'22	28°12	29°51	26°58	4°32	11°24	16°24	28°18	29°30	15°29	25°23	25°58	26°13	25° 4	S 29
M30	8 35 30	8°59'25	11♌27	1♒25	28°13	4°56	11°19	16°27	28°16	29°32	15°30	25° 9	25°55	26°19	25° 7	M30
T 31	8 39 27	10♒ 0'29	24♌24	3♒ 0	29♉28	5♏20	11♍13	16♏29	28♍15	29♉34	15♈31	24♈57	25♈52	26♎26	25♓ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s56	26n46	4n58	20s58	1n52	22s13	0n48	6s38	1n53	7n29	0n52	13s52	2n18	1n17	0n48	19s37	0n44	8s47	15s59	10n50	10n30	8s34	1n33	4n15
M 2	22 52	24 11	5 1	21 11	1 45	22 20	0 46	6 48	1 53	7 29	0 52	13 53	2 18	1 17	0 48	19 36	0 44	8 47	15 59	10 46	10 29	8 37	1 33	4 15
T 3	22 47	20 23	4 47	21 24	1 37	22 26	0 43	6 59	1 54	7 30	0 53	13 55	2 19	1 17	0 48	19 36	0 44	8 47	15 59	10 42	10 27	8 40	1 34	4 15
W 4	22 41	15 43	4 18	21 36	1 29	22 31	0 41	7 10	1 54	7 30	0 53	13 56	2 19	1 17	0 48	19 36	0 44	8 46	15 58	10 38	10 26	8 43	1 34	4 14
T 5	22 35	10 30	3 38	21 48	1 21	22 36	0 39	7 20	1 55	7 31	0 53	13 57	2 19	1 17	0 48	19 35	0 44	8 46	15 58	10 36	10 25	8 47	1 35	4 14
F 6	22 29	5 1	2 49	21 59	1 13	22 39	0 36	7 30	1 55	7 32	0 53	13 59	2 19	1 18	0 48	19 35	0 44	8 45	15 58	10 35	10 24	8 50	1 35	4 14
S 7	22 22	0s34	1 53	22 9	1 5	22 43	0 34	7 41	1 56	7 33	0 53	14 0	2 19	1 18	0 48	19 34	0 44	8 45	15 57	10 34	10 23	8 53	1 36	4 14
S 8	22 15	6 4	0 53	22 19	0 57	22 45	0 31	7 51	1 56	7 34	0 54	14 1	2 20	1 18	0 48	19 34	0 44	8 45	15 57	10 34	10 22	8 56	1 36	4 13
M 9	22 7	11 21	0s 9	22 27	0 49	22 47	0 29	8 1	1 56	7 35	0 54	14 2	2 20	1 18	0 48	19 33	0 44	8 44	15 57	10 34	10 21	9 0	1 36	4 13
T 10	21 59	16 14	1 12	22 35	0 41	22 48	0 26	8 11	1 57	7 36	0 54	14 3	2 20	1 18	0 48	19 33	0 44	8 44	15 56	10 34	10 19	9 3	1 37	4 13
W11	21 51	20 34	2 11	22 42	0 33	22 48	0 24	8 20	1 57	7 37	0 54	14 4	2 20	1 18	0 48	19 32	0 44	8 43	15 56	10 33	10 18	9 6	1 38	4 12
T 12	21 42	24 7	3 6	22 48	0 25	22 48	0 21	8 30	1 58	7 38	0 55	14 5	2 20	1 18	0 48	19 32	0 44	8 43	15 56	10 31	10 17	9 9	1 38	4 12
F 13	21 32	26 35	3 53	22 52	0 17	22 47	0 19	8 40	1 58	7 39	0 55	14 6	2 21	1 19	0 48	19 32	0 44	8 43	15 55	10 28	10 16	9 13	1 39	4 12
S 14	21 23	27 45	4 29	22 56	0 10	22 45	0 16	8 49	1 59	7 41	0 55	14 7	2 21	1 19	0 48	19 31	0 44	8 42	15 55	10 24	10 15	9 16	1 39	4 12
S 15	21 12	27 24	4 52	22 58	0 2	22 43	0 14	8 59	1 59	7 42	0 55	14 8	2 21	1 19	0 48	19 31	0 44	8 42	15 55	10 20	10 14	9 19	1 40	4 11
M16	21 2	25 28	5 0	22 59	0s 5	22 40	0 11	9 8	2 0	7 43	0 56	14 9	2 21	1 20	0 48	19 30	0 44	8 41	15 54	10 15	10 13	9 22	1 41	4 11
T 17	20 51	22 1	4 51	23 0	0 13	22 36	0 9	9 17	2 0	7 45	0 56	14 10	2 21	1 20	0 48	19 30	0 44	8 41	15 54	10 10	10 11	9 26	1 41	4 11
W18	20 39	17 17	4 24	22 59	0 20	22 31	0 6	9 26	2 1	7 47	0 56	14 11	2 22	1 20	0 49	19 29	0 44	8 40	15 54	10 6	10 10	9 29	1 42	4 10
T 19	20 27	11 36	3 41	22 56	0 27	22 26	0 4	9 35	2 1	7 48	0 56	14 12	2 22	1 21	0 49	19 29	0 44	8 40	15 53	10 3	10 9	9 32	1 43	4 10
F 20	20 15	5 17	2 45	22 53	0 34	22 20	0 1	9 44	2 1	7 50	0 57	14 13	2 22	1 21	0 49	19 28	0 44	8 39	15 53	10 1	10 8	9 35	1 43	4 10
S 21	20 3	1n18	1 38	22 48	0 40	22 14	0s 1	9 53	2 2	7 52	0 57	14 14	2 22	1 21	0 49	19 28	0 44	8 39	15 53	10 0	10 7	9 39	1 44	4 10
S 22	19 50	7 50	0 25	22 43	0 47	22 7	0 4	10 1	2 2	7 54	0 57	14 14	2 23	1 22	0 49	19 28	0 44	8 38	15 52	10 0	10 6	9 42	1 45	4 9
M23	19 36	13 58	0n49	22 35	0 53	21 59	0 6	10 10	2 3	7 56	0 57	14 15	2 23	1 22	0 49	19 27	0 44	8 38	15 52	10 0	10 5	9 45	1 46	4 9
T 24	19 23	19 22	2 0	22 27	0 59	21 50	0 9	10 18	2 3	7 58	0 57	14 16	2 23	1 23	0 49	19 27	0 44	8 37	15 52	9 59	10 3	9 48	1 46	4 9
W25	19 9	23 41	3 3	22 18	1 5	21 41	0 11	10 26	2 4	8 0	0 58	14 17	2 23	1 23	0 49	19 26	0 44	8 37	15 51	9 58	10 2	9 51	1 47	4 9
T 26	18 54	26 35	3 56	22 7	1 11	21 31	0 13	10 34	2 4	8 2	0 58	14 17	2 24	1 24	0 49	19 26	0 44	8 36	15 51	9 56	10 1	9 55	1 48	4 8
F 27	18 39	27 50	4 34	21 55	1 16	21 21	0 16	10 42	2 5	8 4	0 58	14 18	2 24	1 24	0 49	19 25	0 44	8 36	15 51	9 53	10 0	9 58	1 49	4 8
S 28	18 24	27 21	4 55	21 42	1 22	21 9	0 18	10 50	2 5	8 6	0 58	14 19	2 24	1 25	0 49	19 25	0 43	8 35	15 50	9 50	9 59	10 1	1 50	4 8
S 29	18 9	25 17	5 0	21 27	1 27	20 58	0 21	10 58	2 6	8 8	0 58	14 19	2 24	1 25	0 49	19 24	0 43	8 35	15 50	9 45	9 58	10 4	1 51	4 8
M30	17 53	21 51	4 49	21 11	1 31	20 45	0 23	11 6	2 6	8 11	0 59	14 20	2 24	1 26	0 49	19 24	0 43	8 34	15 50	9 40	9 57	10 8	1 52	4 7
T 31	17s37	17n25	4n22	20s54	1s36	20s32	0s25	11s13	2n 6	8n13	0n59	14s20	2n25	1n27	0n49	19s23	0n43	8s33	15s49	9n36	9n55	10s11	1n53	4n 7

Julian Day Number = 2929281.5, Delta T = 01h33m22s
Ecliptic obliquity = 23°16'21, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°03'48, Lahiri = 42°10'48

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ASTRODIENST EPHEMERIS for the year 3308
geocentric

FEBRUARY 3308 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 43 23	11♒ 1'32	7♍ 5	4♒35	0♒44	5♏44	11°R 7	16♏32	28°R14	29♉36	15♈32	24°R47	25♈49	26♎33	25♓12	W 1
T 2	8 47 20	12° 2'35	19°29	6°11	1°59	6° 7	11♍ 1	16°35	28♍12	29°39	15°32	24♈39	25°45	26°39	25°15	T 2
F 3	8 51 16	13° 3'38	1♎37	7°47	3°15	6°31	10°55	16°37	28°10	29°41	15°33	24°34	25°42	26°46	25°18	F 3
S 4	8 55 13	14° 4'41	13°35	9°24	4°30	6°54	10°48	16°39	28° 9	29°43	15°34	24°31	25°39	26°53	25°21	S 4
S 5	8 59 10	15° 5'44	25°24	11° 1	5°45	7°16	10°42	16°42	28° 7	29°45	15°35	24°D30	25°36	26°59	25°24	S 5
M 6	9 3 6	16° 6'47	7♏11	12°38	7° 1	7°38	10°35	16°44	28° 5	29°48	15°36	24°31	25°33	27° 6	25°28	M 6
T 7	9 7 3	17° 7'50	19° 1	14°16	8°16	8° 0	10°28	16°46	28° 4	29°50	15°37	24°R31	25°30	27°13	25°31	T 7
W 8	9 10 59	18° 8'52	1♐ 0	15°55	9°32	8°22	10°22	16°48	28° 2	29°52	15°38	24°30	25°26	27°19	25°34	W 8
T 9	9 14 56	19° 9'55	13°13	17°34	10°47	8°44	10°15	16°49	28° 0	29°54	15°38	24°27	25°23	27°26	25°37	T 9
F 10	9 18 52	20°10'57	25°44	19°14	12° 2	9° 5	10° 8	16°51	27°58	29°56	15°39	24°22	25°20	27°33	25°40	F 10
S 11	9 22 49	21°11'59	8♑37	20°54	13°18	9°25	10° 0	16°53	27°56	29°58	15°40	24°14	25°17	27°39	25°44	S 11
S 12	9 26 45	22°13'01	21°54	22°35	14°33	9°45	9°53	16°54	27°54	0♒ 1	15°41	24° 4	25°14	27°46	25°47	S 12
M13	9 30 42	23°14'02	5♒35	24°16	15°49	10° 5	9°46	16°55	27°52	0° 3	15°42	23°54	25°10	27°53	25°50	M13
T 14	9 34 39	24°15'03	19°37	25°58	17° 4	10°25	9°38	16°57	27°50	0° 5	15°43	23°43	25° 7	27°59	25°54	T 14
W15	9 38 35	25°16'03	3♓56	27°41	18°19	10°44	9°31	16°58	27°48	0° 7	15°44	23°34	25° 4	28° 6	25°57	W15
T 16	9 42 32	26°17'02	18°26	29°24	19°35	11° 3	9°23	16°59	27°46	0° 9	15°45	23°27	25° 1	28°12	26° 0	T 16
F 17	9 46 28	27°18'00	3♈ 0	1♓ 7	20°50	11°21	9°16	17° 0	27°44	0°11	15°47	23°23	24°58	28°19	26° 4	F 17
S 18	9 50 25	28°18'57	17°31	2°52	22° 6	11°39	9° 8	17° 1	27°42	0°13	15°48	23°D21	24°55	28°26	26° 7	S 18
S 19	9 54 21	29°19'54	1♉56	4°36	23°21	11°57	9° 0	17° 2	27°40	0°15	15°49	23°21	24°51	28°32	26°11	S 19
M20	9 58 18	0♓20'49	16°11	6°21	24°36	12°14	8°52	17° 2	27°38	0°17	15°50	23°22	24°48	28°39	26°14	M20
T 21	10 2 14	1°21'43	0♊14	8° 7	25°52	12°30	8°45	17° 3	27°35	0°19	15°51	23°R23	24°45	28°46	26°18	T 21
W22	10 6 11	2°22'36	14° 6	9°53	27° 7	12°47	8°37	17° 3	27°33	0°21	15°52	23°22	24°42	28°52	26°21	W22
T 23	10 10 8	3°23'27	27°45	11°39	28°22	13° 3	8°29	17° 3	27°31	0°23	15°53	23°19	24°39	28°59	26°25	T 23
F 24	10 14 4	4°24'18	11♋13	13°25	29°38	13°18	8°21	17° 4	27°28	0°25	15°54	23°14	24°36	29° 6	26°28	F 24
S 25	10 18 1	5°25'07	24°28	15°12	0♓53	13°33	8°13	17°R 4	27°26	0°27	15°56	23° 7	24°32	29°12	26°32	S 25
S 26	10 21 57	6°25'55	7♌32	16°58	2° 8	13°47	8° 5	17° 4	27°24	0°29	15°57	22°59	24°29	29°19	26°36	S 26
M27	10 25 54	7°26'42	20°23	18°44	3°24	14° 1	7°57	17° 4	27°21	0°31	15°58	22°50	24°26	29°26	26°39	M27
T 28	10 29 50	8°27'27	3♍ 1	20°29	4°39	14°14	7°49	17° 3	27°19	0°33	15°59	22°42	24°23	29°32	26°43	T 28
W29	10 33 47	9♓28'12	15♍26	22♓14	5♓54	14♏27	7♍41	17♏ 3	27♍16	0♒35	16♈ 1	22♈35	24♈20	29♎39	26♓46	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s21	12n19	3n44	20s36	1s40	20s18	0s28	11s21	2n 7	8n16	0n59	14s21	2n25	1n27	0n49	19s23	0n43	8s33	15s49	9n32	9n54	10s14	1n53	4n 7
T 2	17 4	6 49	2 55	20 17	1 44	20 4	0 30	11 28	2 7	8 18	0 59	14 21	2 25	1 28	0 49	19 22	0 43	8 32	15 49	9 29	9 53	10 17	1 54	4 7
F 3	16 47	1 10	1 59	19 56	1 48	19 49	0 32	11 35	2 8	8 21	0 59	14 22	2 25	1 28	0 49	19 22	0 43	8 32	15 48	9 27	9 52	10 20	1 55	4 7
S 4	16 29	4s26	0 58	19 34	1 51	19 34	0 35	11 42	2 8	8 23	1 0	14 22	2 26	1 29	0 49	19 22	0 43	8 31	15 48	9 26	9 51	10 24	1 56	4 6
S 5	16 12	9 50	0s 5	19 11	1 54	19 18	0 37	11 49	2 9	8 26	1 0	14 22	2 26	1 30	0 49	19 21	0 43	8 31	15 48	9 26	9 50	10 27	1 57	4 6
M 6	15 54	14 53	1 7	18 46	1 57	19 1	0 39	11 56	2 9	8 28	1 0	14 23	2 26	1 30	0 49	19 21	0 43	8 30	15 48	9 26	9 49	10 30	1 58	4 6
T 7	15 36	19 23	2 7	18 20	2 0	18 44	0 41	12 2	2 9	8 31	1 0	14 23	2 26	1 31	0 49	19 20	0 43	8 29	15 47	9 26	9 47	10 33	1 59	4 6
W 8	15 17	23 11	3 2	17 53	2 2	18 26	0 43	12 9	2 10	8 34	1 0	14 23	2 27	1 32	0 49	19 20	0 43	8 29	15 47	9 26	9 46	10 36	2 1	4 5
T 9	14 58	26 1	3 49	17 25	2 3	18 8	0 45	12 15	2 10	8 37	1 1	14 24	2 27	1 33	0 49	19 19	0 43	8 28	15 47	9 25	9 45	10 40	2 2	4 5
F 10	14 39	27 39	4 27	16 56	2 5	17 49	0 47	12 21	2 11	8 39	1 1	14 24	2 27	1 33	0 49	19 19	0 43	8 28	15 46	9 23	9 44	10 43	2 3	4 5
S 11	14 20	27 52	4 53	16 25	2 6	17 30	0 49	12 27	2 11	8 42	1 1	14 24	2 27	1 34	0 49	19 18	0 43	8 27	15 46	9 20	9 43	10 46	2 4	4 5
S 12	14 1	26 30	5 4	15 53	2 7	17 10	0 51	12 33	2 12	8 45	1 1	14 24	2 28	1 35	0 49	19 18	0 43	8 26	15 46	9 16	9 42	10 49	2 5	4 5
M13	13 41	23 33	4 58	15 20	2 7	16 50	0 53	12 39	2 12	8 48	1 1	14 24	2 28	1 36	0 49	19 18	0 43	8 26	15 46	9 13	9 41	10 52	2 6	4 4
T 14	13 21	19 10	4 34	14 46	2 7	16 29	0 55	12 45	2 12	8 51	1 1	14 25	2 28	1 37	0 49	19 17	0 43	8 25	15 45	9 9	9 39	10 56	2 7	4 4
W15	13 1	13 36	3 53	14 10	2 6	16 8	0 57	12 50	2 13	8 54	1 2	14 25	2 28	1 37	0 49	19 17	0 43	8 24	15 45	9 5	9 38	10 59	2 8	4 4
T 16	12 40	7 14	2 56	13 34	2 5	15 46	0 59	12 55	2 13	8 57	1 2	14 25	2 29	1 38	0 50	19 16	0 43	8 24	15 45	9 3	9 37	11 2	2 10	4 4
F 17	12 19	0 27	1 47	12 56	2 4	15 24	1 0	13 1	2 14	9 0	1 2	14 25	2 29	1 39	0 50	19 16	0 43	8 23	15 45	9 1	9 36	11 5	2 11	4 4
S 18	11 59	6n21	0 31	12 17	2 2	15 2	1 2	13 6	2 14	9 3	1 2	14 25	2 29	1 40	0 50	19 15	0 43	8 23	15 44	9 1	9 35	11 8	2 12	4 4
S 19	11 38	12 47	0n46	11 36	1 59	14 39	1 4	13 11	2 14	9 6	1 2	14 25	2 29	1 41	0 50	19 15	0 43	8 22	15 44	9 1	9 34	11 11	2 13	4 3
M20	11 16	18 28	2 0	10 55	1 56	14 15	1 5	13 15	2 15	9 9	1 2	14 25	2 30	1 42	0 50	19 14	0 43	8 21	15 44	9 1	9 32	11 15	2 14	4 3
T 21	10 55	23 4	3 5	10 13	1 53	13 52	1 7	13 20	2 15	9 12	1 2	14 24	2 30	1 43	0 50	19 14	0 43	8 21	15 44	9 1	9 31	11 18	2 16	4 3
W22	10 33	26 17	3 59	9 29	1 48	13 27	1 8	13 25	2 16	9 15	1 2	14 24	2 30	1 44	0 50	19 14	0 43	8 20	15 43	9 1	9 30	11 21	2 17	4 3
T 23	10 12	27 53	4 38	8 45	1 44	13 3	1 10	13 29	2 16	9 18	1 3	14 24	2 31	1 45	0 50	19 13	0 43	8 19	15 43	9 0	9 29	11 24	2 18	4 3
F 24	9 50	27 48	5 1	7 59	1 39	12 38	1 11	13 33	2 16	9 21	1 3	14 24	2 31	1 45	0 50	19 13	0 43	8 19	15 43	8 58	9 28	11 27	2 19	4 3
S 25	9 28	26 7	5 7	7 13	1 33	12 13	1 12	13 37	2 17	9 24	1 3	14 24	2 31	1 46	0 50	19 12	0 43	8 18	15 43	8 56	9 27	11 30	2 21	4 2
S 26	9 5	23 3	4 58	6 26	1 26	11 47	1 14	13 41	2 17	9 27	1 3	14 24	2 31	1 47	0 50	19 12	0 43	8 17	15 43	8 53	9 26	11 34	2 22	4 2
M27	8 43	18 55	4 33	5 38	1 19	11 21	1 15	13 45	2 17	9 30	1 3	14 23	2 32	1 48	0 50	19 11	0 43	8 17	15 42	8 49	9 24	11 37	2 23	4 2
T 28	8 21	13 59	3 55	4 50	1 11	10 55	1 16	13 48	2 18	9 33	1 3	14 23	2 32	1 49	0 50	19 11	0 44	8 16	15 42	8 46	9 23	11 40	2 25	4 2
W29	7s58	8n35	3n 7	4s 1	1s 3	10s29	1s17	13s52	2n18	9n36	1n 3	14s23	2n32	1n50	0n50	19s11	0n44	8s16	15s42	8n44	9n22	11s43	2n26	4n 2

Julian Day Number = 2929312.5, Delta T = 01h33m23s
Ecliptic obliquity = 23°16'21, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°03'52, Lahiri = 42°10'53

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ASTRODIENST EPHEMERIS for the year 3308
geocentric

MARCH 3308 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 43	10♓28'55	27♍40	23♓58	7♓10	14♏40	7°R33	17°R 3	27°R14	0♒37	16♈ 2	22°R30	24♈16	29♎45	26♓50	T 1
F 2	10 41 40	11°29'37	9♎42	25°40	8°25	14°51	7♍25	17♏ 2	27♍12	0°38	16° 3	22♈27	24°13	29°52	26°54	F 2
S 3	10 45 37	12°30'18	21°36	27°20	9°40	15° 3	7°17	17° 1	27° 9	0°40	16° 4	22°D26	24°10	29°59	26°57	S 3
S 4	10 49 33	13°30'58	3♏25	28°59	10°55	15°14	7° 9	17° 1	27° 7	0°42	16° 6	22°27	24° 7	0♏ 5	27° 1	S 4
M 5	10 53 30	14°31'37	15°12	0♈34	12°11	15°24	7° 2	17° 0	27° 4	0°44	16° 7	22°28	24° 4	0°12	27° 5	M 5
T 6	10 57 26	15°32'15	27° 1	2° 7	13°26	15°33	6°54	16°59	27° 1	0°46	16° 8	22°30	24° 1	0°19	27° 9	T 6
W 7	11 1 23	16°32'51	8♐59	3°35	14°41	15°42	6°46	16°58	26°59	0°47	16°10	22°32	23°57	0°25	27°12	W 7
T 8	11 5 19	17°33'27	21° 9	5° 0	15°57	15°51	6°38	16°57	26°56	0°49	16°11	22°R32	23°54	0°32	27°16	T 8
F 9	11 9 16	18°34'02	3♑38	6°19	17°12	15°59	6°31	16°55	26°54	0°51	16°13	22°31	23°51	0°39	27°20	F 9
S 10	11 13 12	19°34'36	16°28	7°32	18°27	16° 6	6°23	16°54	26°51	0°52	16°14	22°28	23°48	0°45	27°24	S 10
S 11	11 17 9	20°35'08	29°44	8°39	19°42	16°12	6°15	16°53	26°49	0°54	16°15	22°24	23°45	0°52	27°27	S 11
M12	11 21 6	21°35'39	13♒28	9°38	20°57	16°18	6° 8	16°51	26°46	0°56	16°17	22°19	23°42	0°59	27°31	M12
T 13	11 25 2	22°36'09	27°37	10°30	22°13	16°23	6° 0	16°49	26°43	0°57	16°18	22°14	23°38	1° 5	27°35	T 13
W14	11 28 59	23°36'38	12♓ 8	11°14	23°28	16°28	5°53	16°47	26°41	0°59	16°19	22°10	23°35	1°12	27°39	W14
T 15	11 32 55	24°37'05	26°57	11°48	24°43	16°32	5°46	16°46	26°38	1° 0	16°21	22° 7	23°32	1°18	27°43	T 15
F 16	11 36 52	25°37'30	11♈53	12°14	25°58	16°35	5°39	16°44	26°35	1° 2	16°22	22° 6	23°29	1°25	27°46	F 16
S 17	11 40 48	26°37'54	26°51	12°29	27°13	16°37	5°32	16°42	26°33	1° 3	16°24	22°D 5	23°26	1°32	27°50	S 17
S 18	11 44 45	27°38'16	11♉40	12°R35	28°28	16°39	5°25	16°39	26°30	1° 5	16°25	22° 6	23°22	1°38	27°54	S 18
M19	11 48 41	28°38'36	26°16	12°31	29°43	16°40	5°18	16°37	26°28	1° 6	16°27	22° 8	23°19	1°45	27°58	M19
T 20	11 52 38	29°38'55	10♊34	12°17	0♈59	16°R41	5°11	16°35	26°25	1° 8	16°28	22° 9	23°16	1°52	28° 1	T 20
W21	11 56 35	0♈39'12	24°32	11°54	2°14	16°40	5° 5	16°32	26°22	1° 9	16°30	22°R10	23°13	1°58	28° 5	W21
T 22	12 0 31	1°39'26	8♋10	11°22	3°29	16°39	4°58	16°30	26°20	1°10	16°31	22°10	23°10	2° 5	28° 9	T 22
F 23	12 4 28	2°39'39	21°29	10°43	4°44	16°37	4°52	16°27	26°17	1°12	16°33	22° 9	23° 7	2°12	28°13	F 23
S 24	12 8 24	3°39'49	4♌30	9°56	5°59	16°34	4°46	16°25	26°14	1°13	16°34	22° 7	23° 3	2°18	28°17	S 24
S 25	12 12 21	4°39'58	17°15	9° 4	7°14	16°31	4°40	16°22	26°12	1°14	16°36	22° 4	23° 0	2°25	28°20	S 25
M26	12 16 17	5°40'04	29°47	8° 8	8°29	16°27	4°34	16°19	26° 9	1°15	16°37	22° 2	22°57	2°32	28°24	M26
T 27	12 20 14	6°40'09	12♍ 7	7° 9	9°44	16°22	4°28	16°16	26° 7	1°17	16°39	21°59	22°54	2°38	28°28	T 27
W28	12 24 10	7°40'12	24°16	6° 8	10°59	16°16	4°22	16°13	26° 4	1°18	16°40	21°57	22°51	2°45	28°32	W28
T 29	12 28 7	8°40'13	6♎18	5° 8	12°14	16°10	4°17	16°10	26° 2	1°19	16°42	21°56	22°47	2°52	28°35	T 29
F 30	12 32 3	9°40'12	18°12	4° 8	13°28	16° 3	4°11	16° 7	25°59	1°20	16°43	21°D56	22°44	2°58	28°39	F 30
S 31	12 36 0	10♈40'09	0♏ 2	3♈12	14♈43	15♏55	4♍ 6	16♏ 3	25♍57	1♒21	16♈45	21♈56	22♈41	3♏ 5	28♓43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s35	2n55	2n10	3s12	0s53	10s 2	1s18	13s55	2n18	9n39	1n 3	14s22	2n32	1n51	0n50	19s10	0n44	8s15	15s42	8n42	9n21	11s46	2n27	4n 2
F 2	7 12	2s46	1 9	2 23	0 43	9 35	1 19	13 58	2 19	9 42	1 3	14 22	2 33	1 52	0 50	19 10	0 44	8 14	15 42	8 41	9 20	11 49	2 28	4 2
S 3	6 49	8 18	0 5	1 33	0 33	9 8	1 20	14 1	2 19	9 45	1 3	14 22	2 33	1 53	0 50	19 9	0 44	8 14	15 41	8 40	9 19	11 53	2 30	4 2
S 4	6 26	13 30	0s59	0 44	0 22	8 40	1 21	14 4	2 19	9 48	1 3	14 21	2 33	1 54	0 50	19 9	0 44	8 13	15 41	8 41	9 17	11 56	2 31	4 1
M 5	6 3	18 12	2 1	0n 5	0 10	8 12	1 22	14 7	2 20	9 51	1 3	14 21	2 33	1 55	0 50	19 9	0 44	8 12	15 41	8 41	9 16	11 59	2 33	4 1
T 6	5 40	22 14	2 58	0 53	0n 3	7 44	1 23	14 9	2 20	9 54	1 4	14 20	2 33	1 56	0 50	19 8	0 44	8 12	15 41	8 42	9 15	12 2	2 34	4 1
W 7	5 16	25 23	3 47	1 40	0 16	7 16	1 23	14 12	2 20	9 57	1 4	14 20	2 34	1 57	0 50	19 8	0 44	8 11	15 41	8 42	9 14	12 5	2 35	4 1
T 8	4 53	27 25	4 27	2 25	0 30	6 48	1 24	14 14	2 20	10 0	1 4	14 19	2 34	1 58	0 50	19 8	0 44	8 10	15 40	8 42	9 13	12 8	2 37	4 1
F 9	4 30	28 9	4 56	3 10	0 44	6 19	1 24	14 16	2 20	10 3	1 4	14 18	2 34	1 59	0 50	19 7	0 44	8 10	15 40	8 42	9 12	12 11	2 38	4 1
S 10	4 6	27 25	5 11	3 52	0 58	5 51	1 25	14 18	2 21	10 6	1 4	14 18	2 34	2 0	0 50	19 7	0 44	8 9	15 40	8 41	9 10	12 15	2 39	4 1
S 11	3 42	25 7	5 10	4 31	1 13	5 22	1 25	14 19	2 21	10 9	1 4	14 17	2 35	2 1	0 50	19 6	0 44	8 8	15 40	8 40	9 9	12 18	2 41	4 1
M12	3 19	21 20	4 52	5 8	1 28	4 53	1 26	14 21	2 21	10 11	1 4	14 17	2 35	2 2	0 50	19 6	0 44	8 8	15 40	8 38	9 8	12 21	2 42	4 1
T 13	2 55	16 13	4 16	5 42	1 43	4 23	1 26	14 22	2 21	10 14	1 4	14 16	2 35	2 4	0 50	19 6	0 44	8 7	15 40	8 36	9 7	12 24	2 44	4 0
W14	2 31	10 4	3 22	6 13	1 57	3 54	1 26	14 23	2 21	10 17	1 4	14 15	2 35	2 5	0 50	19 5	0 44	8 7	15 40	8 34	9 6	12 27	2 45	4 0
T 15	2 7	3 15	2 14	6 39	2 12	3 25	1 26	14 24	2 21	10 19	1 4	14 14	2 36	2 6	0 50	19 5	0 44	8 6	15 40	8 33	9 5	12 30	2 46	4 0
F 16	1 44	3n49	0 56	7 2	2 26	2 55	1 27	14 25	2 21	10 22	1 4	14 14	2 36	2 7	0 50	19 5	0 44	8 5	15 39	8 33	9 3	12 33	2 48	4 0
S 17	1 20	10 41	0n26	7 20	2 39	2 25	1 27	14 26	2 21	10 25	1 4	14 13	2 36	2 8	0 50	19 4	0 44	8 5	15 39	8 33	9 2	12 36	2 49	4 0
S 18	0 56	16 54	1 46	7 34	2 51	1 56	1 27	14 26	2 21	10 27	1 4	14 12	2 36	2 9	0 50	19 4	0 44	8 4	15 39	8 33	9 1	12 40	2 51	4 0
M19	0 32	22 3	2 57	7 42	3 2	1 26	1 26	14 27	2 21	10 30	1 4	14 11	2 36	2 10	0 50	19 4	0 44	8 3	15 39	8 33	9 0	12 43	2 52	4 0
T 20	0 8	25 46	3 56	7 46	3 12	0 56	1 26	14 27	2 21	10 32	1 4	14 10	2 37	2 11	0 50	19 3	0 44	8 3	15 39	8 34	8 59	12 46	2 54	4 0
W21	0n15	27 49	4 40	7 45	3 20	0 26	1 26	14 27	2 21	10 35	1 4	14 9	2 37	2 12	0 50	19 3	0 44	8 2	15 39	8 34	8 58	12 49	2 55	4 0
T 22	0 39	28 7	5 6	7 38	3 27	0n 4	1 26	14 26	2 21	10 37	1 4	14 9	2 37	2 13	0 50	19 3	0 44	8 1	15 39	8 34	8 56	12 52	2 57	4 0
F 23	1 3	26 46	5 16	7 27	3 32	0 33	1 26	14 26	2 21	10 39	1 4	14 8	2 37	2 14	0 50	19 3	0 44	8 1	15 39	8 34	8 55	12 55	2 58	4 0
S 24	1 27	23 59	5 8	7 12	3 34	1 3	1 25	14 25	2 21	10 41	1 4	14 7	2 37	2 15	0 50	19 2	0 44	8 0	15 39	8 33	8 54	12 58	2 59	4 0
S 25	1 51	20 6	4 46	6 52	3 35	1 33	1 25	14 25	2 21	10 44	1 4	14 6	2 38	2 16	0 50	19 2	0 44	8 0	15 39	8 32	8 53	13 1	3 1	4 0
M26	2 14	15 22	4 10	6 28	3 33	2 3	1 24	14 24	2 20	10 46	1 4	14 5	2 38	2 17	0 50	19 2	0 44	7 59	15 39	8 31	8 52	13 4	3 2	4 0
T 27	2 38	10 6	3 23	6 2	3 30	2 33	1 24	14 23	2 20	10 48	1 4	14 4	2 38	2 18	0 50	19 1	0 44	7 58	15 39	8 30	8 51	13 7	3 4	4 0
W28	3 1	4 31	2 27	5 33	3 24	3 3	1 23	14 21	2 20	10 50	1 4	14 3	2 38	2 19	0 50	19 1	0 44	7 58	15 39	8 30	8 49	13 11	3 5	4 0
T 29	3 25	1s10	1 26	5 2	3 16	3 32	1 22	14 20	2 20	10 52	1 4	14 2	2 38	2 20	0 50	19 1	0 44	7 57	15 38	8 29	8 48	13 14	3 7	4 0
F 30	3 48	6 46	0 21	4 30	3 7	4 2	1 21	14 18	2 19	10 54	1 4	14 1	2 39	2 21	0 50	19 1	0 44	7 57	15 38	8 29	8 47	13 17	3 8	4 0
S 31	4n12	12s 7	0s45	3n58	2n56	4n31	1s20	14s16	2n19	10n56	1n 4	14s 0	2n39	2n22	0n50	19s 0	0n44	7s56	15s38	8n29	8n46	13s20	3n10	3n59

Julian Day Number = 2929341.5, Delta T = 01h33m23s
Ecliptic obliquity = 23°16'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°03'56, Lahiri = 42°10'57

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ASTRODIENST EPHEMERIS for the year 3308
geocentric

APRIL 3308 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 57	11♈40'05	11♏50	2°R18	15♈58	15°R46	4°R 1	16°R 0	25°R54	1♒22	16♈46	21♈56	22♈38	3♏11	28♓47	S 1
M 2	12 43 53	12°39'59	23°38	1♈30	17°13	15♏36	3♍56	15♏57	25♍52	1°23	16°48	21°57	22°35	3°18	28°50	M 2
T 3	12 47 50	13°39'51	5♐30	0°46	18°28	15°26	3°51	15°53	25°49	1°24	16°49	21°58	22°32	3°25	28°54	T 3
W 4	12 51 46	14°39'42	17°29	0° 8	19°43	15°15	3°47	15°50	25°47	1°25	16°51	21°59	22°28	3°31	28°58	W 4
T 5	12 55 43	15°39'31	29°40	29♓37	20°58	15° 3	3°42	15°46	25°44	1°26	16°52	22° 0	22°25	3°38	29° 1	T 5
F 6	12 59 39	16°39'18	12♑ 5	29°11	22°12	14°51	3°38	15°42	25°42	1°27	16°54	22°R 0	22°22	3°45	29° 5	F 6
S 7	13 3 36	17°39'04	24°51	28°52	23°27	14°37	3°34	15°38	25°39	1°28	16°55	22° 0	22°19	3°51	29° 9	S 7
S 8	13 7 32	18°38'48	8♒ 0	28°39	24°42	14°23	3°30	15°35	25°37	1°29	16°57	22° 0	22°16	3°58	29°12	S 8
M 9	13 11 29	19°38'31	21°36	28°32	25°57	14° 8	3°27	15°31	25°35	1°30	16°58	21°59	22°13	4° 5	29°16	M 9
T 10	13 15 26	20°38'11	5♓38	28°D32	27°11	13°53	3°23	15°27	25°32	1°30	17° 0	21°59	22° 9	4°11	29°19	T 10
W11	13 19 22	21°37'51	20° 7	28°37	28°26	13°37	3°20	15°23	25°30	1°31	17° 1	21°D59	22° 6	4°18	29°23	W11
T 12	13 23 19	22°37'28	4♈57	28°48	29°41	13°20	3°17	15°19	25°28	1°32	17° 3	21°59	22° 3	4°25	29°27	T 12
F 13	13 27 15	23°37'03	20° 2	29° 4	0♉55	13° 2	3°14	15°15	25°26	1°32	17° 4	21°R59	22° 0	4°31	29°30	F 13
S 14	13 31 12	24°36'37	5♉13	29°26	2°10	12°44	3°11	15°11	25°23	1°33	17° 6	21°59	21°57	4°38	29°34	S 14
S 15	13 35 8	25°36'08	20°22	29°52	3°25	12°26	3° 8	15° 6	25°21	1°34	17° 7	21°59	21°53	4°45	29°37	S 15
M16	13 39 5	26°35'38	5♊18	0♈23	4°39	12° 7	3° 6	15° 2	25°19	1°34	17° 9	21°58	21°50	4°51	29°41	M16
T 17	13 43 1	27°35'05	19°55	0°58	5°54	11°47	3° 3	14°58	25°17	1°35	17°10	21°58	21°47	4°58	29°44	T 17
W18	13 46 58	28°34'31	4♋ 7	1°37	7° 8	11°27	3° 1	14°53	25°15	1°35	17°12	21°57	21°44	5° 4	29°47	W18
T 19	13 50 55	29°33'54	17°54	2°20	8°23	11° 6	3° 0	14°49	25°13	1°36	17°13	21°57	21°41	5°11	29°51	T 19
F 20	13 54 51	0♉33'14	1♌15	3° 6	9°37	10°45	2°58	14°45	25°11	1°36	17°15	21°D57	21°38	5°18	29°54	F 20
S 21	13 58 48	1°32'33	14°13	3°56	10°52	10°23	2°56	14°40	25° 9	1°37	17°16	21°57	21°34	5°24	29°58	S 21
S 22	14 2 44	2°31'49	26°50	4°49	12° 6	10° 1	2°55	14°36	25° 7	1°37	17°18	21°57	21°31	5°31	0♈ 1	S 22
M23	14 6 41	3°31'03	9♍11	5°45	13°20	9°39	2°54	14°31	25° 5	1°37	17°19	21°58	21°28	5°38	0° 4	M23
T 24	14 10 37	4°30'14	21°19	6°44	14°35	9°17	2°53	14°27	25° 3	1°38	17°21	22° 0	21°25	5°44	0° 8	T 24
W25	14 14 34	5°29'23	3♎18	7°46	15°49	8°54	2°52	14°22	25° 1	1°38	17°22	22° 1	21°22	5°51	0°11	W25
T 26	14 18 30	6°28'31	15°10	8°50	17° 4	8°31	2°52	14°18	25° 0	1°38	17°24	22° 1	21°19	5°58	0°14	T 26
F 27	14 22 27	7°27'36	26°59	9°57	18°18	8° 8	2°51	14°13	24°58	1°38	17°25	22°R 1	21°15	6° 4	0°17	F 27
S 28	14 26 24	8°26'39	8♏47	11° 6	19°32	7°45	2°D51	14° 9	24°56	1°39	17°27	22° 1	21°12	6°11	0°20	S 28
S 29	14 30 20	9°25'41	20°36	12°17	20°46	7°22	2°51	14° 4	24°55	1°39	17°28	21°59	21° 9	6°18	0°23	S 29
M30	14 34 17	10♉24'40	2♐28	13♈31	22♉ 1	6♏59	2♍51	13♏59	24♍53	1♒39	17♈29	21♈57	21♈ 6	6♏24	0♈27	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n35	17s 0	1s48	3n26	2n44	5n 1	1s20	14s14	2n18	10n57	1n 4	13s58	2n39	2n23	0n50	19s 0	0n44	7s56	15s38	8n29	8n45	13s23	3n11	3n59
M 2	4 58	21 15	2 47	2 54	2 31	5 30	1 19	14 12	2 18	10 59	1 3	13 57	2 39	2 24	0 50	19 0	0 44	7 55	15 38	8 30	8 44	13 26	3 12	3 59
T 3	5 21	24 40	3 39	2 24	2 17	5 59	1 18	14 10	2 17	11 1	1 3	13 56	2 39	2 25	0 50	19 0	0 44	7 54	15 38	8 30	8 42	13 29	3 14	3 59
W 4	5 44	27 2	4 22	1 56	2 2	6 29	1 17	14 7	2 17	11 2	1 3	13 55	2 39	2 26	0 50	18 59	0 44	7 54	15 38	8 30	8 41	13 32	3 15	3 59
T 5	6 7	28 10	4 54	1 29	1 47	6 58	1 15	14 4	2 16	11 4	1 3	13 54	2 39	2 27	0 50	18 59	0 44	7 53	15 38	8 31	8 40	13 35	3 17	3 59
F 6	6 30	27 55	5 13	1 5	1 32	7 26	1 14	14 1	2 15	11 5	1 3	13 53	2 40	2 28	0 50	18 59	0 44	7 53	15 38	8 31	8 39	13 38	3 18	3 59
S 7	6 53	26 13	5 17	0 44	1 17	7 55	1 13	13 58	2 14	11 7	1 3	13 51	2 40	2 29	0 50	18 59	0 44	7 52	15 38	8 31	8 38	13 41	3 20	3 59
S 8	7 15	23 3	5 6	0 24	1 1	8 23	1 12	13 55	2 14	11 8	1 3	13 50	2 40	2 29	0 50	18 59	0 44	7 52	15 38	8 31	8 37	13 44	3 21	3 59
M 9	7 38	18 34	4 37	0 8	0 46	8 52	1 10	13 52	2 13	11 9	1 3	13 49	2 40	2 30	0 50	18 58	0 44	7 51	15 38	8 30	8 35	13 47	3 22	3 59
T 10	8 0	12 57	3 50	0s 6	0 32	9 20	1 9	13 48	2 12	11 10	1 3	13 48	2 40	2 31	0 50	18 58	0 44	7 51	15 38	8 30	8 34	13 50	3 24	3 59
W11	8 22	6 28	2 48	0 17	0 17	9 48	1 7	13 44	2 11	11 12	1 3	13 47	2 40	2 32	0 50	18 58	0 44	7 50	15 38	8 30	8 33	13 53	3 25	3 59
T 12	8 45	0n31	1 33	0 25	0 3	10 15	1 6	13 40	2 10	11 13	1 3	13 45	2 40	2 33	0 50	18 58	0 44	7 50	15 39	8 30	8 32	13 57	3 27	3 59
F 13	9 6	7 37	0 11	0 31	0s10	10 43	1 4	13 36	2 9	11 14	1 3	13 44	2 40	2 34	0 50	18 58	0 44	7 49	15 39	8 30	8 31	14 0	3 28	3 59
S 14	9 28	14 19	1n13	0 35	0 23	11 10	1 3	13 32	2 7	11 15	1 3	13 43	2 41	2 35	0 50	18 58	0 44	7 49	15 39	8 30	8 29	14 3	3 30	4 0
S 15	9 50	20 9	2 31	0 36	0 36	11 37	1 1	13 27	2 6	11 15	1 3	13 41	2 41	2 36	0 50	18 57	0 44	7 48	15 39	8 30	8 28	14 6	3 31	4 0
M16	10 11	24 37	3 38	0 35	0 48	12 3	0 59	13 23	2 5	11 16	1 2	13 40	2 41	2 36	0 49	18 57	0 44	7 48	15 39	8 30	8 27	14 9	3 32	4 0
T 17	10 33	27 22	4 29	0 31	0 59	12 29	0 57	13 18	2 4	11 17	1 2	13 39	2 41	2 37	0 49	18 57	0 44	7 47	15 39	8 30	8 26	14 12	3 34	4 0
W18	10 54	28 15	5 2	0 26	1 10	12 55	0 56	13 13	2 2	11 18	1 2	13 37	2 41	2 38	0 49	18 57	0 44	7 47	15 39	8 30	8 25	14 15	3 35	4 0
T 19	11 15	27 19	5 17	0 18	1 20	13 21	0 54	13 8	2 1	11 18	1 2	13 36	2 41	2 39	0 49	18 57	0 44	7 46	15 39	8 29	8 24	14 18	3 37	4 0
F 20	11 35	24 50	5 13	0 9	1 29	13 46	0 52	13 3	1 59	11 19	1 2	13 35	2 41	2 39	0 49	18 57	0 44	7 46	15 39	8 29	8 22	14 21	3 38	4 0
S 21	11 56	21 8	4 54	0n 3	1 38	14 11	0 50	12 58	1 57	11 19	1 2	13 33	2 41	2 40	0 49	18 57	0 44	7 45	15 39	8 30	8 21	14 24	3 39	4 0
S 22	12 16	16 34	4 21	0 16	1 47	14 36	0 48	12 53	1 56	11 20	1 2	13 32	2 41	2 41	0 49	18 57	0 44	7 45	15 39	8 30	8 20	14 27	3 41	4 0
M23	12 36	11 24	3 36	0 31	1 55	15 0	0 46	12 48	1 54	11 20	1 2	13 31	2 41	2 42	0 49	18 57	0 44	7 44	15 39	8 30	8 19	14 30	3 42	4 0
T 24	12 56	5 54	2 42	0 47	2 2	15 24	0 44	12 43	1 52	11 20	1 2	13 29	2 41	2 42	0 49	18 56	0 44	7 44	15 39	8 31	8 18	14 33	3 43	4 0
W25	13 16	0 16	1 42	1 5	2 8	15 48	0 42	12 37	1 51	11 20	1 2	13 28	2 41	2 43	0 49	18 56	0 44	7 43	15 40	8 31	8 16	14 36	3 45	4 0
T 26	13 35	5s21	0 38	1 25	2 14	16 11	0 40	12 32	1 49	11 20	1 1	13 27	2 41	2 44	0 49	18 56	0 44	7 43	15 40	8 31	8 15	14 39	3 46	4 0
F 27	13 54	10 45	0s27	1 46	2 20	16 33	0 37	12 26	1 47	11 20	1 1	13 25	2 41	2 44	0 49	18 56	0 44	7 43	15 40	8 31	8 14	14 42	3 47	4 0
S 28	14 13	15 46	1 31	2 8	2 25	16 56	0 35	12 21	1 45	11 20	1 1	13 24	2 41	2 45	0 49	18 56	0 44	7 42	15 40	8 31	8 13	14 45	3 49	4 0
S 29	14 32	20 13	2 32	2 32	2 29	17 18	0 33	12 15	1 43	11 20	1 1	13 23	2 41	2 46	0 49	18 56	0 44	7 42	15 40	8 30	8 12	14 48	3 50	4 0
M30	14n50	23s52	3s25	2n57	2s33	17n39	0s31	12s10	1n41	11n20	1n 1	13s21	2n41	2n46	0n49	18s56	0n44	7s41	15s40	8n29	8n11	14s51	3n51	4n 0

Julian Day Number = 2929372.5, Delta T = 01h33m24s
Ecliptic obliquity = 23°16'22, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°04'00, Lahiri = 42°11'01

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ASTRODIENST EPHEMERIS for the year 3308
geocentric

MAY 3308 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 13	11♉23'38	14♐26	14♈47	23♉15	6°R36	2♍52	13°R55	24°R51	1♒39	17♈31	21°R54	21♈ 3	6♏31	0♈30	T 1
W 2	14 42 10	12°22'34	26°31	16° 4	24°29	6♏13	2°52	13♏50	24♍50	1°39	17°32	21♈50	20°59	6°38	0°33	W 2
T 3	14 46 6	13°21'28	8♑47	17°24	25°43	5°50	2°53	13°45	24°48	1°R39	17°34	21°47	20°56	6°44	0°36	T 3
F 4	14 50 3	14°20'20	21°16	18°46	26°57	5°27	2°54	13°41	24°47	1°39	17°35	21°45	20°53	6°51	0°39	F 4
S 5	14 53 59	15°19'11	4♒ 1	20°10	28°11	5° 5	2°55	13°36	24°46	1°39	17°36	21°43	20°50	6°58	0°42	S 5
S 6	14 57 56	16°18'00	17° 6	21°35	29°26	4°42	2°57	13°32	24°44	1°39	17°38	21°D43	20°47	7° 4	0°44	S 6
M 7	15 1 53	17°16'47	0♓32	23° 2	0♊40	4°20	2°58	13°27	24°43	1°39	17°39	21°43	20°44	7°11	0°47	M 7
T 8	15 5 49	18°15'33	14°23	24°31	1°54	3°59	3° 0	13°22	24°42	1°39	17°40	21°45	20°40	7°17	0°50	T 8
W 9	15 9 46	19°14'17	28°38	26° 2	3° 8	3°37	3° 2	13°18	24°41	1°38	17°42	21°46	20°37	7°24	0°53	W 9
T 10	15 13 42	20°13'00	13♈16	27°35	4°22	3°16	3° 4	13°13	24°39	1°38	17°43	21°47	20°34	7°31	0°56	T 10
F 11	15 17 39	21°11'40	28°12	29° 9	5°36	2°56	3° 6	13° 9	24°38	1°38	17°44	21°R47	20°31	7°37	0°58	F 11
S 12	15 21 35	22°10'19	13♉21	0♉45	6°50	2°36	3° 9	13° 4	24°37	1°38	17°46	21°46	20°28	7°44	1° 1	S 12
S 13	15 25 32	23° 8'57	28°32	2°23	8° 4	2°16	3°11	12°59	24°36	1°37	17°47	21°43	20°25	7°51	1° 4	S 13
M14	15 29 28	24° 7'32	13♊37	4° 2	9°17	1°57	3°14	12°55	24°35	1°37	17°48	21°39	20°21	7°57	1° 6	M14
T 15	15 33 25	25° 6'06	28°25	5°43	10°31	1°39	3°17	12°50	24°34	1°37	17°50	21°34	20°18	8° 4	1° 9	T 15
W16	15 37 22	26° 4'38	12♋49	7°26	11°45	1°21	3°20	12°46	24°34	1°36	17°51	21°29	20°15	8°11	1°11	W16
T 17	15 41 18	27° 3'07	26°46	9°10	12°59	1° 4	3°23	12°42	24°33	1°36	17°52	21°25	20°12	8°17	1°14	T 17
F 18	15 45 15	28° 1'35	10♌15	10°57	14°13	0°48	3°27	12°37	24°32	1°35	17°53	21°22	20° 9	8°24	1°16	F 18
S 19	15 49 11	29° 0'00	23°16	12°45	15°27	0°32	3°31	12°33	24°31	1°35	17°55	21°D20	20° 5	8°31	1°19	S 19
S 20	15 53 8	29°58'23	5♍54	14°34	16°40	0°17	3°34	12°29	24°31	1°34	17°56	21°20	20° 2	8°37	1°21	S 20
M21	15 57 4	0♊56'44	18°12	16°26	17°54	0° 3	3°38	12°24	24°30	1°34	17°57	21°22	19°59	8°44	1°23	M21
T 22	16 1 1	1°55'03	0♎16	18°19	19° 8	29♎49	3°42	12°20	24°30	1°33	17°58	21°23	19°56	8°51	1°26	T 22
W23	16 4 57	2°53'21	12° 9	20°14	20°21	29°37	3°47	12°16	24°29	1°32	17°59	21°24	19°53	8°57	1°28	W23
T 24	16 8 54	3°51'36	23°57	22°11	21°35	29°25	3°51	12°12	24°29	1°32	18° 0	21°R25	19°50	9° 4	1°30	T 24
F 25	16 12 51	4°49'49	5♏44	24° 9	22°49	29°13	3°56	12° 8	24°28	1°31	18° 1	21°24	19°46	9°11	1°32	F 25
S 26	16 16 47	5°48'01	17°33	26°10	24° 2	29° 3	4° 1	12° 4	24°28	1°30	18° 3	21°20	19°43	9°17	1°34	S 26
S 27	16 20 44	6°46'11	29°26	28°11	25°16	28°53	4° 6	12° 0	24°28	1°30	18° 4	21°15	19°40	9°24	1°36	S 27
M28	16 24 40	7°44'19	11♐26	0♊15	26°29	28°44	4°11	11°56	24°27	1°29	18° 5	21° 8	19°37	9°31	1°38	M28
T 29	16 28 37	8°42'26	23°34	2°20	27°43	28°36	4°16	11°52	24°27	1°28	18° 6	21° 0	19°34	9°37	1°40	T 29
W30	16 32 33	9°40'31	5♑51	4°26	28°56	28°29	4°22	11°48	24°27	1°27	18° 7	20°51	19°31	9°44	1°42	W30
T 31	16 36 30	10♊38'35	18♑19	6♊33	0♋10	28♎22	4♍27	11♏44	24♍27	1♒26	18♈ 8	20♈42	19♈27	9♏50	1♈44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 9	26s31	4s10	3n23	2s36	18n 0	0s28	12s 4	1n39	11n20	1n 1	13s20	2n41	2n47	0n49	18s56	0n44	7s41	15s40	8n28	8n 9	14s54	3n52	4n 0
W 2	15 27	27 58	4 45	3 50	2 39	18 20	0 26	11 59	1 36	11 19	1 1	13 19	2 41	2 47	0 49	18 56	0 44	7 41	15 41	8 27	8 8	14 57	3 54	4 0
T 3	15 44	28 5	5 7	4 18	2 41	18 40	0 24	11 53	1 34	11 19	1 1	13 17	2 41	2 48	0 49	18 56	0 44	7 40	15 41	8 26	8 7	15 0	3 55	4 1
F 4	16 2	26 47	5 15	4 48	2 42	19 0	0 21	11 48	1 32	11 19	1 1	13 16	2 41	2 48	0 49	18 56	0 44	7 40	15 41	8 25	8 6	15 3	3 56	4 1
S 5	16 19	24 6	5 8	5 18	2 43	19 19	0 19	11 43	1 30	11 18	1 0	13 15	2 41	2 49	0 49	18 56	0 44	7 40	15 41	8 24	8 5	15 6	3 57	4 1
S 6	16 36	20 7	4 45	5 49	2 44	19 37	0 17	11 38	1 27	11 18	1 0	13 13	2 41	2 49	0 49	18 56	0 44	7 39	15 41	8 24	8 3	15 9	3 59	4 1
M 7	16 52	15 2	4 6	6 21	2 44	19 55	0 14	11 32	1 25	11 17	1 0	13 12	2 41	2 50	0 49	18 56	0 44	7 39	15 41	8 24	8 2	15 12	4 0	4 1
T 8	17 9	9 3	3 11	6 54	2 43	20 12	0 12	11 27	1 23	11 16	1 0	13 11	2 41	2 50	0 49	18 56	0 44	7 39	15 42	8 25	8 1	15 15	4 1	4 1
W 9	17 25	2 26	2 4	7 28	2 42	20 29	0 9	11 23	1 20	11 15	1 0	13 9	2 41	2 51	0 49	18 56	0 44	7 38	15 42	8 26	8 0	15 18	4 2	4 1
T 10	17 41	4n29	0 47	8 2	2 41	20 45	0 7	11 18	1 18	11 15	1 0	13 8	2 41	2 51	0 49	18 56	0 44	7 38	15 42	8 26	7 59	15 21	4 3	4 1
F 11	17 56	11 19	0n35	8 37	2 38	21 1	0 4	11 13	1 15	11 14	1 0	13 7	2 41	2 52	0 49	18 56	0 44	7 38	15 42	8 26	7 58	15 24	4 5	4 1
S 12	18 11	17 34	1 56	9 13	2 36	21 16	0 2	11 9	1 13	11 13	1 0	13 5	2 41	2 52	0 49	18 56	0 44	7 37	15 42	8 25	7 56	15 27	4 6	4 1
S 13	18 26	22 45	3 8	9 49	2 33	21 31	0n 1	11 4	1 11	11 12	1 0	13 4	2 41	2 52	0 49	18 56	0 44	7 37	15 43	8 24	7 55	15 30	4 7	4 1
M14	18 40	26 21	4 6	10 26	2 29	21 45	0 3	11 0	1 8	11 10	0 59	13 3	2 41	2 53	0 49	18 56	0 45	7 37	15 43	8 23	7 54	15 32	4 8	4 2
T 15	18 55	28 3	4 47	11 3	2 25	21 58	0 6	10 56	1 6	11 9	0 59	13 1	2 41	2 53	0 48	18 56	0 45	7 37	15 43	8 21	7 53	15 35	4 9	4 2
W16	19 8	27 47	5 8	11 41	2 20	22 11	0 8	10 52	1 3	11 8	0 59	13 0	2 41	2 53	0 48	18 56	0 45	7 36	15 43	8 19	7 52	15 38	4 10	4 2
T 17	19 22	25 44	5 11	12 19	2 15	22 23	0 11	10 49	1 1	11 7	0 59	12 59	2 41	2 54	0 48	18 56	0 45	7 36	15 44	8 18	7 50	15 41	4 11	4 2
F 18	19 35	22 17	4 55	12 57	2 9	22 34	0 14	10 46	0 58	11 5	0 59	12 58	2 41	2 54	0 48	18 57	0 45	7 36	15 44	8 17	7 49	15 44	4 12	4 2
S 19	19 48	17 50	4 25	13 36	2 3	22 45	0 16	10 42	0 56	11 4	0 59	12 57	2 41	2 54	0 48	18 57	0 45	7 36	15 44	8 16	7 48	15 47	4 13	4 2
S 20	20 0	12 44	3 43	14 14	1 57	22 55	0 19	10 40	0 53	11 3	0 59	12 55	2 41	2 54	0 48	18 57	0 45	7 35	15 44	8 16	7 47	15 50	4 14	4 2
M21	20 12	7 16	2 51	14 53	1 50	23 5	0 21	10 37	0 51	11 1	0 59	12 54	2 40	2 55	0 48	18 57	0 45	7 35	15 44	8 16	7 46	15 53	4 16	4 2
T 22	20 24	1 37	1 53	15 32	1 42	23 13	0 24	10 34	0 48	10 59	0 59	12 53	2 40	2 55	0 48	18 57	0 45	7 35	15 45	8 17	7 44	15 56	4 17	4 2
W23	20 35	4s 0	0 50	16 10	1 34	23 22	0 26	10 32	0 46	10 58	0 58	12 52	2 40	2 55	0 48	18 57	0 45	7 35	15 45	8 18	7 43	15 59	4 18	4 3
T 24	20 46	9 27	0s14	16 48	1 26	23 29	0 29	10 30	0 44	10 56	0 58	12 51	2 40	2 55	0 48	18 57	0 45	7 35	15 45	8 18	7 42	16 2	4 18	4 3
F 25	20 57	14 33	1 17	17 26	1 17	23 36	0 31	10 29	0 41	10 54	0 58	12 50	2 40	2 55	0 48	18 57	0 45	7 35	15 46	8 17	7 41	16 5	4 19	4 3
S 26	21 7	19 8	2 17	18 3	1 8	23 42	0 34	10 27	0 39	10 52	0 58	12 49	2 40	2 55	0 48	18 58	0 45	7 34	15 46	8 16	7 40	16 8	4 20	4 3
S 27	21 17	23 0	3 11	18 40	0 59	23 47	0 36	10 26	0 36	10 50	0 58	12 47	2 40	2 55	0 48	18 58	0 45	7 34	15 46	8 14	7 38	16 10	4 21	4 3
M28	21 27	25 55	3 57	19 16	0 49	23 52	0 39	10 25	0 34	10 49	0 58	12 46	2 40	2 55	0 48	18 58	0 45	7 34	15 46	8 11	7 37	16 13	4 22	4 3
T 29	21 36	27 40	4 33	19 51	0 39	23 56	0 41	10 24	0 32	10 47	0 58	12 45	2 39	2 55	0 48	18 58	0 45	7 34	15 47	8 8	7 36	16 16	4 23	4 3
W30	21 45	28 5	4 57	20 25	0 29	24 0	0 43	10 24	0 29	10 44	0 58	12 44	2 39	2 55	0 48	18 58	0 45	7 34	15 47	8 5	7 35	16 19	4 24	4 4
T 31	21n53	27s 5	5s 7	20n57	0s18	24n 2	0n46	10s24	0n27	10n42	0n58	12s43	2n39	2n55	0n48	18s58	0n45	7s34	15s47	8n 2	7n34	16s22	4n25	4n 4

Julian Day Number = 2929402.5, Delta T = 01h33m25s
Ecliptic obliquity = 23°16'22, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°04'05, Lahiri = 42°11'05

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ASTRODIENST EPHEMERIS for the year 3308
geocentric

JUNE 3308 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 27	11♊36'37	0♒59	8♊42	1♋23	28°R16	4♍33	11°R40	24°D27	1°R26	18♈ 9	20°R35	19♈24	9♏57	1♈46	F 1
S 2	16 44 23	12°34'38	13°51	10°52	2°36	28♎11	4°39	11♏37	24♍27	1♒25	18°10	20♈29	19°21	10° 4	1°47	S 2
S 3	16 48 20	13°32'38	26°59	13° 2	3°50	28° 7	4°45	11°33	24°27	1°24	18°11	20°26	19°18	10°10	1°49	S 3
M 4	16 52 16	14°30'37	10♓23	15°13	5° 3	28° 4	4°51	11°30	24°27	1°23	18°12	20°D24	19°15	10°17	1°51	M 4
T 5	16 56 13	15°28'34	24° 6	17°25	6°16	28° 1	4°57	11°26	24°28	1°22	18°13	20°24	19°11	10°24	1°52	T 5
W 6	17 0 9	16°26'30	8♈ 8	19°36	7°30	27°59	5° 4	11°23	24°28	1°21	18°14	20°25	19° 8	10°30	1°54	W 6
T 7	17 4 6	17°24'25	22°29	21°47	8°43	27°58	5°10	11°20	24°28	1°20	18°15	20°R26	19° 5	10°37	1°55	T 7
F 8	17 8 2	18°22'18	7♉ 8	23°58	9°56	27°D58	5°17	11°16	24°28	1°19	18°15	20°25	19° 2	10°44	1°57	F 8
S 9	17 11 59	19°20'11	21°59	26° 7	11° 9	27°59	5°24	11°13	24°29	1°18	18°16	20°21	18°59	10°50	1°58	S 9
S 10	17 15 56	20°18'03	6♊57	28°16	12°22	28° 0	5°31	11°10	24°29	1°17	18°17	20°15	18°56	10°57	2° 0	S 10
M11	17 19 52	21°15'53	21°53	0♋23	13°35	28° 2	5°38	11° 7	24°30	1°15	18°18	20° 8	18°52	11° 4	2° 1	M11
T 12	17 23 49	22°13'42	6♋37	2°29	14°49	28° 5	5°45	11° 4	24°30	1°14	18°19	19°58	18°49	11°10	2° 2	T 12
W13	17 27 45	23°11'30	21° 2	4°33	16° 2	28° 8	5°53	11° 1	24°31	1°13	18°19	19°49	18°46	11°17	2° 3	W13
T 14	17 31 42	24° 9'16	5♌ 2	6°35	17°15	28°12	6° 0	10°59	24°32	1°12	18°20	19°40	18°43	11°24	2° 4	T 14
F 15	17 35 38	25° 7'01	18°35	8°35	18°28	28°17	6° 8	10°56	24°33	1°11	18°21	19°33	18°40	11°30	2° 5	F 15
S 16	17 39 35	26° 4'44	1♍41	10°32	19°41	28°23	6°16	10°53	24°33	1°10	18°22	19°28	18°37	11°37	2° 6	S 16
S 17	17 43 31	27° 2'25	14°21	12°27	20°54	28°29	6°23	10°51	24°34	1° 8	18°22	19°25	18°33	11°44	2° 7	S 17
M18	17 47 28	28° 0'05	26°40	14°19	22° 7	28°36	6°32	10°48	24°35	1° 7	18°23	19°D24	18°30	11°50	2° 8	M18
T 19	17 51 25	28°57'44	8♎44	16° 9	23°19	28°44	6°40	10°46	24°36	1° 6	18°24	19°25	18°27	11°57	2° 9	T 19
W20	17 55 21	29°55'21	20°37	17°56	24°32	28°52	6°48	10°44	24°37	1° 4	18°24	19°R25	18°24	12° 4	2°10	W20
T 21	17 59 18	0♋52'57	2♏25	19°40	25°45	29° 1	6°56	10°42	24°38	1° 3	18°25	19°24	18°21	12°10	2°11	T 21
F 22	18 3 14	1°50'32	14°13	21°21	26°58	29°11	7° 5	10°40	24°39	1° 2	18°26	19°21	18°17	12°17	2°12	F 22
S 23	18 7 11	2°48'06	26° 5	23° 0	28°11	29°21	7°13	10°38	24°40	1° 0	18°26	19°16	18°14	12°24	2°12	S 23
S 24	18 11 7	3°45'38	8♐ 4	24°36	29°23	29°32	7°22	10°36	24°42	0°59	18°27	19° 9	18°11	12°30	2°13	S 24
M25	18 15 4	4°43'10	20°13	26° 8	0♌36	29°44	7°31	10°34	24°43	0°58	18°27	18°58	18° 8	12°37	2°13	M25
T 26	18 19 0	5°40'40	2♑34	27°38	1°49	29°56	7°40	10°32	24°44	0°56	18°28	18°46	18° 5	12°44	2°14	T 26
W27	18 22 57	6°38'09	15° 7	29° 5	3° 1	0♏ 8	7°49	10°31	24°46	0°55	18°28	18°34	18° 2	12°50	2°14	W27
T 28	18 26 54	7°35'38	27°52	0♌29	4°14	0°22	7°58	10°29	24°47	0°53	18°29	18°21	17°58	12°57	2°15	T 28
F 29	18 30 50	8°33'06	10♒50	1°50	5°26	0°35	8° 7	10°28	24°48	0°52	18°29	18°10	17°55	13° 4	2°15	F 29
S 30	18 34 47	9♋30'32	23♒59	3♌ 8	6♌39	0♏50	8♍17	10♏27	24♍50	0♒50	18♈30	18♈ 2	17♈52	13♏10	2♈15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 1	24s43	5s 2	21n28	0s 8	24n 4	0n48	10s24	0n25	10n40	0n57	12s42	2n39	2n55	0n48	18s59	0n45	7s34	15s47	7n59	7n33	16s25	4n26	4n 4
S 2	22 9	21 3	4 42	21 58	0n 3	24 5	0 51	10 24	0 23	10 38	0 57	12 41	2 39	2 55	0 48	18 59	0 45	7 34	15 48	7 57	7 31	16 28	4 27	4 4
S 3	22 16	16 18	4 7	22 25	0 13	24 6	0 53	10 25	0 21	10 36	0 57	12 41	2 39	2 55	0 48	18 59	0 45	7 33	15 48	7 56	7 30	16 31	4 27	4 4
M 4	22 23	10 41	3 18	22 51	0 24	24 6	0 55	10 26	0 18	10 33	0 57	12 40	2 38	2 55	0 48	18 59	0 45	7 33	15 48	7 55	7 29	16 34	4 28	4 4
T 5	22 29	4 25	2 16	23 15	0 34	24 5	0 57	10 27	0 16	10 31	0 57	12 39	2 38	2 55	0 48	18 59	0 45	7 33	15 49	7 55	7 28	16 36	4 29	4 4
W 6	22 35	2n12	1 6	23 36	0 44	24 3	1 0	10 28	0 14	10 28	0 57	12 38	2 38	2 55	0 48	19 0	0 45	7 33	15 49	7 55	7 27	16 39	4 30	4 5
T 7	22 41	8 52	0n11	23 55	0 53	24 1	1 2	10 30	0 12	10 26	0 57	12 37	2 38	2 55	0 47	19 0	0 45	7 33	15 49	7 56	7 25	16 42	4 30	4 5
F 8	22 46	15 11	1 28	24 11	1 3	23 58	1 4	10 31	0 10	10 23	0 57	12 36	2 38	2 54	0 47	19 0	0 45	7 33	15 50	7 55	7 24	16 45	4 31	4 5
S 9	22 51	20 43	2 41	24 25	1 12	23 54	1 6	10 34	0 8	10 21	0 57	12 36	2 37	2 54	0 47	19 0	0 45	7 33	15 50	7 54	7 23	16 48	4 32	4 5
S 10	22 55	24 58	3 42	24 36	1 20	23 50	1 8	10 36	0 6	10 18	0 57	12 35	2 37	2 54	0 47	19 0	0 45	7 33	15 50	7 52	7 22	16 51	4 32	4 5
M11	22 59	27 29	4 28	24 44	1 28	23 45	1 10	10 38	0 4	10 16	0 56	12 34	2 37	2 54	0 47	19 1	0 45	7 33	15 51	7 49	7 21	16 54	4 33	4 5
T 12	23 3	28 2	4 56	24 50	1 35	23 39	1 12	10 41	0 2	10 13	0 56	12 33	2 37	2 53	0 47	19 1	0 45	7 33	15 51	7 45	7 19	16 56	4 34	4 6
W13	23 6	26 39	5 4	24 53	1 41	23 33	1 14	10 44	0 0	10 10	0 56	12 33	2 37	2 53	0 47	19 1	0 45	7 33	15 51	7 42	7 18	16 59	4 34	4 6
T 14	23 9	23 37	4 53	24 54	1 47	23 26	1 16	10 47	0s 2	10 7	0 56	12 32	2 36	2 53	0 47	19 1	0 45	7 33	15 52	7 38	7 17	17 2	4 35	4 6
F 15	23 11	19 22	4 26	24 52	1 52	23 18	1 18	10 51	0 4	10 4	0 56	12 31	2 36	2 53	0 47	19 2	0 45	7 33	15 52	7 36	7 16	17 5	4 36	4 6
S 16	23 13	14 19	3 46	24 48	1 57	23 9	1 20	10 55	0 6	10 1	0 56	12 31	2 36	2 52	0 47	19 2	0 45	7 33	15 52	7 34	7 15	17 8	4 36	4 6
S 17	23 14	8 49	2 55	24 41	2 0	23 0	1 21	10 59	0 7	9 58	0 56	12 30	2 36	2 52	0 47	19 2	0 45	7 33	15 53	7 33	7 13	17 11	4 37	4 6
M18	23 15	3 7	1 58	24 33	2 3	22 50	1 23	11 3	0 9	9 55	0 56	12 30	2 36	2 51	0 47	19 2	0 45	7 34	15 53	7 33	7 12	17 13	4 37	4 6
T 19	23 16	2s34	0 57	24 22	2 5	22 40	1 25	11 7	0 11	9 52	0 56	12 29	2 35	2 51	0 47	19 3	0 45	7 34	15 53	7 33	7 11	17 16	4 38	4 7
W20	23 16	8 6	0s 6	24 9	2 6	22 29	1 26	11 12	0 13	9 49	0 56	12 29	2 35	2 51	0 47	19 3	0 45	7 34	15 54	7 33	7 10	17 19	4 38	4 7
T 21	23 16	13 18	1 9	23 55	2 6	22 17	1 28	11 16	0 14	9 46	0 56	12 28	2 35	2 50	0 47	19 3	0 45	7 34	15 54	7 33	7 9	17 22	4 39	4 7
F 22	23 16	18 2	2 8	23 39	2 5	22 5	1 29	11 21	0 16	9 43	0 56	12 28	2 35	2 50	0 47	19 4	0 45	7 34	15 54	7 32	7 7	17 25	4 39	4 7
S 23	23 15	22 5	3 2	23 22	2 4	21 52	1 31	11 27	0 18	9 39	0 55	12 28	2 34	2 49	0 47	19 4	0 45	7 34	15 55	7 30	7 6	17 28	4 39	4 7
S 24	23 13	25 15	3 48	23 3	2 2	21 38	1 32	11 32	0 19	9 36	0 55	12 27	2 34	2 49	0 47	19 4	0 45	7 34	15 55	7 27	7 5	17 30	4 40	4 7
M25	23 11	27 18	4 24	22 43	1 59	21 24	1 34	11 37	0 21	9 33	0 55	12 27	2 34	2 48	0 47	19 4	0 45	7 34	15 55	7 23	7 4	17 33	4 40	4 8
T 26	23 9	28 4	4 49	22 22	1 55	21 10	1 35	11 43	0 22	9 29	0 55	12 27	2 34	2 48	0 47	19 5	0 45	7 34	15 56	7 18	7 3	17 36	4 40	4 8
W27	23 6	27 23	5 0	22 0	1 51	20 54	1 36	11 49	0 24	9 26	0 55	12 26	2 34	2 47	0 47	19 5	0 45	7 35	15 56	7 14	7 1	17 39	4 41	4 8
T 28	23 3	25 17	4 57	21 38	1 46	20 38	1 37	11 55	0 25	9 23	0 55	12 26	2 33	2 46	0 47	19 5	0 45	7 35	15 57	7 9	7 0	17 42	4 41	4 8
F 29	23 0	21 51	4 38	21 14	1 40	20 22	1 38	12 1	0 27	9 19	0 55	12 26	2 33	2 46	0 47	19 6	0 45	7 35	15 57	7 5	6 59	17 44	4 41	4 8
S 30	22n56	17s16	4s 4	20n50	1n33	20n 5	1n39	12s 8	0s28	9n16	0n55	12s26	2n33	2n45	0n46	19s 6	0n45	7s35	15s57	7n 1	6n58	17s47	4n42	4n 8

Julian Day Number = 2929433.5, Delta T = 01h33m26s
Ecliptic obliquity = 23°16'21, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°04'09, Lahiri = 42°11'09

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ASTRODIENST EPHEMERIS for the year 3308
geocentric

JULY 3308 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 43	10♋27'59	7♓19	4♌23	7♌51	1♏ 5	8♍26	10°R25	24♍51	0°R49	18♈30	17°R56	17♈49	13♏17	2♈15	S 1
M 2	18 42 40	11°25'24	20°51	5°34	9° 4	1°20	8°36	10♏24	24°53	0♒47	18°30	17♈53	17°46	13°23	2°16	M 2
T 3	18 46 36	12°22'50	4♈36	6°43	10°16	1°36	8°45	10°23	24°55	0°46	18°31	17°52	17°43	13°30	2°16	T 3
W 4	18 50 33	13°20'14	18°32	7°48	11°28	1°52	8°55	10°22	24°56	0°44	18°31	17°52	17°39	13°37	2°R16	W 4
T 5	18 54 30	14°17'39	2♉42	8°50	12°41	2° 9	9° 5	10°22	24°58	0°43	18°31	17°51	17°36	13°43	2°16	T 5
F 6	18 58 26	15°15'03	17° 3	9°48	13°53	2°27	9°15	10°21	25° 0	0°41	18°32	17°50	17°33	13°50	2°16	F 6
S 7	19 2 23	16°12'27	1♊33	10°43	15° 5	2°45	9°25	10°20	25° 2	0°40	18°32	17°45	17°30	13°57	2°16	S 7
S 8	19 6 19	17° 9'50	16° 8	11°34	16°17	3° 3	9°35	10°20	25° 4	0°38	18°32	17°38	17°27	14° 3	2°15	S 8
M 9	19 10 16	18° 7'13	0♋42	12°22	17°29	3°22	9°45	10°19	25° 6	0°37	18°32	17°29	17°23	14°10	2°15	M 9
T 10	19 14 12	19° 4'36	15° 8	13° 6	18°42	3°41	9°55	10°19	25° 8	0°35	18°33	17°17	17°20	14°17	2°15	T 10
W11	19 18 9	20° 1'58	29°20	13°46	19°54	4° 1	10° 6	10°19	25°10	0°33	18°33	17° 6	17°17	14°23	2°15	W11
T 12	19 22 5	20°59'19	13♌11	14°21	21° 6	4°21	10°16	10°19	25°12	0°32	18°33	16°55	17°14	14°30	2°14	T 12
F 13	19 26 2	21°56'40	26°39	14°53	22°18	4°42	10°27	10°D19	25°14	0°30	18°33	16°46	17°11	14°37	2°14	F 13
S 14	19 29 59	22°54'00	9♍43	15°21	23°30	5° 3	10°37	10°19	25°16	0°29	18°33	16°39	17° 8	14°43	2°13	S 14
S 15	19 33 55	23°51'20	22°23	15°44	24°42	5°24	10°48	10°19	25°18	0°27	18°33	16°35	17° 4	14°50	2°13	S 15
M16	19 37 52	24°48'39	4♎43	16° 3	25°53	5°46	10°59	10°19	25°20	0°25	18°33	16°33	17° 1	14°57	2°12	M16
T 17	19 41 48	25°45'57	16°48	16°17	27° 5	6° 8	11°10	10°20	25°23	0°24	18°33	16°D33	16°58	15° 3	2°11	T 17
W18	19 45 45	26°43'15	28°43	16°27	28°17	6°31	11°20	10°20	25°25	0°22	18°R33	16°R33	16°55	15°10	2°11	W18
T 19	19 49 41	27°40'32	10♏32	16°32	29°29	6°54	11°31	10°21	25°27	0°21	18°33	16°32	16°52	15°17	2°10	T 19
F 20	19 53 38	28°37'49	22°22	16°R32	0♍40	7°17	11°43	10°21	25°30	0°19	18°33	16°30	16°49	15°23	2° 9	F 20
S 21	19 57 34	29°35'05	4♐17	16°28	1°52	7°41	11°54	10°22	25°32	0°17	18°33	16°26	16°45	15°30	2° 8	S 21
S 22	20 1 31	0♌32'21	16°22	16°19	3° 3	8° 5	12° 5	10°23	25°35	0°16	18°33	16°19	16°42	15°37	2° 7	S 22
M23	20 5 28	1°29'37	28°39	16° 6	4°15	8°30	12°16	10°24	25°37	0°14	18°33	16° 9	16°39	15°43	2° 6	M23
T 24	20 9 24	2°26'52	11♑12	15°49	5°26	8°55	12°27	10°25	25°40	0°12	18°33	15°58	16°36	15°50	2° 5	T 24
W25	20 13 21	3°24'07	24° 0	15°27	6°38	9°20	12°39	10°26	25°42	0°11	18°33	15°46	16°33	15°57	2° 4	W25
T 26	20 17 17	4°21'22	7♒ 5	15° 2	7°49	9°46	12°50	10°28	25°45	0° 9	18°33	15°35	16°29	16° 3	2° 3	T 26
F 27	20 21 14	5°18'37	20°24	14°33	9° 0	10°11	13° 2	10°29	25°48	0° 8	18°32	15°25	16°26	16°10	2° 2	F 27
S 28	20 25 10	6°15'52	3♓55	14° 2	10°12	10°38	13°13	10°30	25°50	0° 6	18°32	15°17	16°23	16°17	2° 1	S 28
S 29	20 29 7	7°13'07	17°37	13°27	11°23	11° 4	13°25	10°32	25°53	0° 4	18°32	15°11	16°20	16°23	1°59	S 29
M30	20 33 3	8°10'23	1♈27	12°51	12°34	11°31	13°37	10°34	25°56	0° 3	18°32	15° 9	16°17	16°30	1°58	M30
T 31	20 37 0	9♌ 7'38	15♈24	12♌13	13♍45	11♏58	13♍48	10♏35	25♍59	0♒ 1	18♈31	15°D 8	16♈14	16♏37	1♈57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n52	11s48	3s17	20n25	1n26	19n47	1n40	12s14	0s30	9n12	0n55	12s26	2n33	2n44	0n46	19s 6	0n45	7s35	15s58	6n59	6n57	17s50	4n42	4n 9
M 2	22 47	5 43	2 18	20 0	1 18	19 29	1 41	12 21	0 31	9 8	0 55	12 26	2 32	2 44	0 46	19 7	0 45	7 36	15 58	6 58	6 55	17 53	4 42	4 9
T 3	22 42	0n45	1 10	19 34	1 9	19 11	1 42	12 27	0 33	9 5	0 55	12 26	2 32	2 43	0 46	19 7	0 45	7 36	15 58	6 58	6 54	17 55	4 42	4 9
W 4	22 37	7 16	0n 4	19 9	0 59	18 52	1 42	12 34	0 34	9 1	0 55	12 25	2 32	2 42	0 46	19 7	0 45	7 36	15 59	6 58	6 53	17 58	4 42	4 9
T 5	22 31	13 32	1 18	18 43	0 49	18 32	1 43	12 41	0 35	8 57	0 55	12 25	2 31	2 42	0 46	19 8	0 45	7 36	15 59	6 58	6 52	18 1	4 43	4 9
F 6	22 24	19 10	2 28	18 17	0 38	18 12	1 43	12 49	0 37	8 53	0 55	12 25	2 31	2 41	0 46	19 8	0 45	7 36	15 59	6 57	6 51	18 4	4 43	4 9
S 7	22 18	23 44	3 29	17 52	0 27	17 51	1 44	12 56	0 38	8 50	0 54	12 26	2 31	2 40	0 46	19 8	0 45	7 37	16 0	6 55	6 49	18 6	4 43	4 10
S 8	22 11	26 49	4 17	17 26	0 15	17 30	1 44	13 3	0 39	8 46	0 54	12 26	2 31	2 39	0 46	19 9	0 45	7 37	16 0	6 53	6 48	18 9	4 43	4 10
M 9	22 3	28 4	4 48	17 1	0 3	17 9	1 45	13 11	0 40	8 42	0 54	12 26	2 30	2 39	0 46	19 9	0 45	7 37	16 1	6 49	6 47	18 12	4 43	4 10
T 10	21 56	27 23	5 0	16 36	0s10	16 47	1 45	13 19	0 42	8 38	0 54	12 26	2 30	2 38	0 46	19 9	0 45	7 38	16 1	6 45	6 46	18 15	4 43	4 10
W11	21 47	24 56	4 54	16 12	0 24	16 25	1 45	13 26	0 43	8 34	0 54	12 26	2 30	2 37	0 46	19 10	0 45	7 38	16 1	6 40	6 45	18 17	4 43	4 10
T 12	21 39	21 3	4 30	15 48	0 38	16 2	1 45	13 34	0 44	8 30	0 54	12 26	2 30	2 36	0 46	19 10	0 45	7 38	16 2	6 36	6 43	18 20	4 43	4 10
F 13	21 30	16 10	3 51	15 25	0 53	15 39	1 45	13 42	0 45	8 26	0 54	12 27	2 29	2 35	0 46	19 10	0 45	7 38	16 2	6 33	6 42	18 23	4 43	4 10
S 14	21 21	10 41	3 2	15 3	1 7	15 15	1 45	13 50	0 46	8 22	0 54	12 27	2 29	2 34	0 46	19 11	0 45	7 39	16 2	6 30	6 41	18 26	4 43	4 11
S 15	21 11	4 54	2 4	14 42	1 23	14 51	1 45	13 59	0 47	8 18	0 54	12 27	2 29	2 33	0 46	19 11	0 45	7 39	16 3	6 29	6 40	18 28	4 43	4 11
M16	21 1	0s55	1 2	14 21	1 38	14 27	1 45	14 7	0 49	8 14	0 54	12 27	2 29	2 33	0 46	19 11	0 45	7 39	16 3	6 28	6 38	18 31	4 43	4 11
T 17	20 51	6 35	0s 1	14 2	1 54	14 2	1 44	14 15	0 50	8 10	0 54	12 28	2 28	2 32	0 46	19 12	0 45	7 40	16 4	6 28	6 37	18 34	4 43	4 11
W18	20 40	11 56	1 4	13 44	2 10	13 37	1 44	14 24	0 51	8 6	0 54	12 28	2 28	2 31	0 46	19 12	0 45	7 40	16 4	6 28	6 36	18 36	4 42	4 11
T 19	20 29	16 50	2 4	13 27	2 25	13 12	1 44	14 32	0 52	8 1	0 54	12 29	2 28	2 30	0 46	19 12	0 45	7 40	16 4	6 27	6 35	18 39	4 42	4 11
F 20	20 17	21 6	2 58	13 12	2 41	12 46	1 43	14 41	0 53	7 57	0 54	12 29	2 28	2 29	0 46	19 13	0 45	7 41	16 5	6 27	6 34	18 42	4 42	4 12
S 21	20 6	24 32	3 45	12 59	2 57	12 20	1 42	14 50	0 54	7 53	0 54	12 30	2 27	2 28	0 46	19 13	0 45	7 41	16 5	6 25	6 32	18 44	4 42	4 12
S 22	19 54	26 55	4 22	12 46	3 12	11 54	1 42	14 58	0 55	7 49	0 54	12 30	2 27	2 27	0 46	19 13	0 45	7 41	16 5	6 22	6 31	18 47	4 42	4 12
M23	19 41	28 4	4 48	12 36	3 27	11 27	1 41	15 7	0 56	7 44	0 54	12 31	2 27	2 26	0 46	19 14	0 45	7 42	16 6	6 19	6 30	18 50	4 41	4 12
T 24	19 29	27 48	5 0	12 27	3 41	11 0	1 40	15 16	0 57	7 40	0 54	12 31	2 26	2 25	0 46	19 14	0 45	7 42	16 6	6 14	6 29	18 53	4 41	4 12
W25	19 16	26 3	4 58	12 20	3 55	10 33	1 39	15 25	0 58	7 36	0 54	12 32	2 26	2 24	0 46	19 15	0 45	7 43	16 7	6 10	6 28	18 55	4 41	4 12
T 26	19 2	22 54	4 41	12 15	4 8	10 6	1 38	15 34	0 59	7 31	0 54	12 33	2 26	2 22	0 46	19 15	0 45	7 43	16 7	6 6	6 26	18 58	4 40	4 12
F 27	18 49	18 30	4 8	12 12	4 20	9 38	1 37	15 43	0 59	7 27	0 53	12 33	2 26	2 21	0 45	19 15	0 45	7 43	16 7	6 2	6 25	19 1	4 40	4 13
S 28	18 35	13 7	3 20	12 11	4 31	9 10	1 35	15 52	1 0	7 22	0 53	12 34	2 25	2 20	0 45	19 16	0 45	7 44	16 8	5 59	6 24	19 3	4 40	4 13
S 29	18 20	7 1	2 21	12 11	4 40	8 42	1 34	16 1	1 1	7 18	0 53	12 35	2 25	2 19	0 45	19 16	0 45	7 44	16 8	5 57	6 23	19 6	4 39	4 13
M30	18 6	0 32	1 12	12 13	4 48	8 14	1 33	16 10	1 2	7 13	0 53	12 35	2 25	2 18	0 45	19 16	0 45	7 45	16 8	5 55	6 22	19 8	4 39	4 13
T 31	17n51	6n 3	0n 1	12n17	4s55	7n45	1n31	16s19	1s 3	7n 9	0n53	12s36	2n25	2n17	0n45	19s17	0n45	7s45	16s 9	5n55	6n20	19s11	4n39	4n13

Julian Day Number = 2929463.5, Delta T = 01h33m26s
Ecliptic obliquity = 23°16'21, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°04'13, Lahiri = 42°11'13

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ASTRODIENST EPHEMERIS for the year 3308
geocentric

AUGUST 3308 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 57	10♌ 4'55	29♈27	11°R34	14♍56	12♏25	14♍ 0	10♏37	26♍ 2	29°R59	18°R31	15♈ 8	16♈10	16♏43	1°R55	W 1
T 2	20 44 53	11° 2'11	13♉34	10♌55	16° 7	12°53	14°12	10°39	26° 5	29♑58	18♈31	15°R 9	16° 7	16°50	1♈54	T 2
F 3	20 48 50	11°59'28	27°45	10°17	17°18	13°21	14°24	10°41	26° 8	29°56	18°30	15° 8	16° 4	16°57	1°52	F 3
S 4	20 52 46	12°56'46	11♊58	9°40	18°29	13°49	14°36	10°44	26°10	29°55	18°30	15° 5	16° 1	17° 3	1°51	S 4
S 5	20 56 43	13°54'04	26°10	9° 5	19°39	14°18	14°48	10°46	26°13	29°53	18°30	14°59	15°58	17°10	1°49	S 5
M 6	21 0 39	14°51'23	10♋18	8°32	20°50	14°47	15° 0	10°48	26°16	29°52	18°29	14°52	15°55	17°17	1°48	M 6
T 7	21 4 36	15°48'43	24°19	8° 2	22° 1	15°16	15°12	10°51	26°20	29°50	18°29	14°43	15°51	17°23	1°46	T 7
W 8	21 8 33	16°46'02	8♌ 7	7°36	23°11	15°45	15°24	10°53	26°23	29°49	18°28	14°33	15°48	17°30	1°44	W 8
T 9	21 12 29	17°43'22	21°39	7°14	24°22	16°15	15°37	10°56	26°26	29°47	18°28	14°24	15°45	17°37	1°42	T 9
F 10	21 16 26	18°40'43	4♍52	6°56	25°32	16°45	15°49	10°58	26°29	29°46	18°27	14°17	15°42	17°43	1°40	F 10
S 11	21 20 22	19°38'03	17°46	6°44	26°42	17°15	16° 1	11° 1	26°32	29°44	18°27	14°11	15°39	17°50	1°39	S 11
S 12	21 24 19	20°35'24	0♎21	6°37	27°53	17°45	16°14	11° 4	26°35	29°43	18°26	14° 8	15°35	17°57	1°37	S 12
M13	21 28 15	21°32'46	12°38	6°D35	29° 3	18°16	16°26	11° 7	26°38	29°41	18°26	14°D 7	15°32	18° 3	1°35	M13
T 14	21 32 12	22°30'07	24°42	6°39	0♎13	18°47	16°38	11°10	26°42	29°40	18°25	14° 8	15°29	18°10	1°33	T 14
W15	21 36 8	23°27'29	6♏37	6°49	1°23	19°18	16°51	11°13	26°45	29°38	18°25	14° 9	15°26	18°17	1°31	W15
T 16	21 40 5	24°24'52	18°27	7° 5	2°33	19°49	17° 3	11°17	26°48	29°37	18°24	14°10	15°23	18°23	1°29	T 16
F 17	21 44 2	25°22'14	0♐18	7°26	3°43	20°21	17°16	11°20	26°52	29°35	18°24	14°R10	15°20	18°30	1°27	F 17
S 18	21 47 58	26°19'38	12°14	7°54	4°53	20°53	17°28	11°23	26°55	29°34	18°23	14° 8	15°16	18°37	1°24	S 18
S 19	21 51 55	27°17'01	24°21	8°28	6° 3	21°25	17°41	11°27	26°58	29°33	18°22	14° 5	15°13	18°43	1°22	S 19
M20	21 55 51	28°14'25	6♑43	9° 8	7°12	21°57	17°54	11°30	27° 2	29°31	18°22	14° 0	15°10	18°50	1°20	M20
T 21	21 59 48	29°11'50	19°23	9°54	8°22	22°29	18° 6	11°34	27° 5	29°30	18°21	13°53	15° 7	18°57	1°18	T 21
W22	22 3 44	0♍ 9'15	2♒23	10°47	9°31	23° 2	18°19	11°38	27° 9	29°28	18°20	13°46	15° 4	19° 3	1°16	W22
T 23	22 7 41	1° 6'41	15°43	11°44	10°41	23°35	18°32	11°42	27°12	29°27	18°19	13°39	15° 1	19°10	1°13	T 23
F 24	22 11 37	2° 4'07	29°22	12°48	11°50	24° 8	18°44	11°46	27°16	29°26	18°19	13°33	14°57	19°17	1°11	F 24
S 25	22 15 34	3° 1'34	13♓17	13°57	12°59	24°41	18°57	11°50	27°19	29°25	18°18	13°28	14°54	19°23	1° 9	S 25
S 26	22 19 31	3°59'03	27°24	15°12	14° 8	25°15	19°10	11°54	27°23	29°23	18°17	13°25	14°51	19°30	1° 6	S 26
M27	22 23 27	4°56'32	11♈39	16°32	15°18	25°49	19°23	11°58	27°26	29°22	18°16	13°D24	14°48	19°37	1° 4	M27
T 28	22 27 24	5°54'02	25°58	17°57	16°26	26°22	19°36	12° 2	27°30	29°21	18°15	13°25	14°45	19°43	1° 1	T 28
W29	22 31 20	6°51'33	10♉18	19°27	17°35	26°57	19°48	12° 6	27°33	29°20	18°15	13°26	14°41	19°50	0°59	W29
T 30	22 35 17	7°49'06	24°34	21° 1	18°44	27°31	20° 1	12°11	27°37	29°18	18°14	13°27	14°38	19°57	0°56	T 30
F 31	22 39 13	8♍46'41	8♊46	22♌40	19♎53	28♏ 5	20♍14	12♏15	27♍40	29♑17	18♈13	13°R28	14♈35	20♏ 3	0♈54	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n36	12n23	1n16	12n23	5s 0	7n16	1n30	16s28	1s 4	7n 4	0n53	12s37	2n24	2n16	0n45	19s17	0n45	7s46	16s 9	5n55	6n19	19s14	4n38	4n13
T 2	17 20	18 7	2 25	12 30	5 3	6 48	1 28	16 37	1 5	7 0	0 53	12 38	2 24	2 15	0 45	19 17	0 45	7 46	16 9	5 55	6 18	19 16	4 38	4 13
F 3	17 5	22 53	3 27	12 38	5 5	6 19	1 26	16 47	1 5	6 55	0 53	12 39	2 24	2 13	0 45	19 18	0 45	7 46	16 10	5 55	6 17	19 19	4 37	4 13
S 4	16 49	26 17	4 15	12 48	5 5	5 49	1 24	16 56	1 6	6 51	0 53	12 40	2 24	2 12	0 45	19 18	0 45	7 47	16 10	5 54	6 15	19 22	4 37	4 14
S 5	16 32	28 1	4 48	12 58	5 4	5 20	1 22	17 5	1 7	6 46	0 53	12 41	2 23	2 11	0 45	19 18	0 45	7 47	16 10	5 52	6 14	19 24	4 36	4 14
M 6	16 16	27 55	5 3	13 10	5 0	4 51	1 20	17 14	1 8	6 41	0 53	12 42	2 23	2 10	0 45	19 19	0 45	7 48	16 11	5 49	6 13	19 27	4 36	4 14
T 7	15 59	26 2	5 0	13 22	4 55	4 21	1 18	17 23	1 9	6 37	0 53	12 43	2 23	2 9	0 45	19 19	0 45	7 48	16 11	5 45	6 12	19 30	4 35	4 14
W 8	15 42	22 36	4 39	13 35	4 49	3 51	1 16	17 33	1 9	6 32	0 53	12 44	2 23	2 7	0 45	19 19	0 45	7 49	16 11	5 42	6 11	19 32	4 34	4 14
T 9	15 25	18 2	4 3	13 48	4 41	3 21	1 14	17 42	1 10	6 27	0 53	12 45	2 22	2 6	0 45	19 20	0 45	7 49	16 12	5 38	6 9	19 35	4 34	4 14
F 10	15 7	12 41	3 14	14 1	4 32	2 51	1 12	17 51	1 11	6 22	0 53	12 46	2 22	2 5	0 45	19 20	0 45	7 50	16 12	5 36	6 8	19 37	4 33	4 14
S 11	14 50	6 54	2 17	14 14	4 21	2 21	1 9	18 0	1 11	6 18	0 53	12 47	2 22	2 4	0 45	19 20	0 45	7 50	16 12	5 33	6 7	19 40	4 32	4 14
S 12	14 32	0 59	1 13	14 27	4 10	1 51	1 7	18 10	1 12	6 13	0 53	12 48	2 22	2 2	0 45	19 21	0 44	7 51	16 13	5 32	6 6	19 43	4 32	4 14
M13	14 13	4s50	0 8	14 40	3 57	1 21	1 4	18 19	1 13	6 8	0 53	12 49	2 21	2 1	0 45	19 21	0 44	7 51	16 13	5 32	6 5	19 45	4 31	4 14
T 14	13 55	10 23	0s57	14 52	3 44	0 51	1 1	18 28	1 13	6 3	0 53	12 50	2 21	2 0	0 45	19 21	0 44	7 52	16 13	5 32	6 3	19 48	4 30	4 14
W15	13 36	15 29	1 58	15 3	3 30	0 21	0 59	18 37	1 14	5 59	0 53	12 52	2 21	1 58	0 45	19 22	0 44	7 52	16 14	5 32	6 2	19 50	4 30	4 15
T 16	13 18	19 59	2 54	15 14	3 15	0s 9	0 56	18 46	1 15	5 54	0 53	12 53	2 21	1 57	0 45	19 22	0 44	7 53	16 14	5 33	6 1	19 53	4 29	4 15
F 17	12 58	23 42	3 43	15 23	3 0	0 40	0 53	18 55	1 15	5 49	0 53	12 54	2 20	1 56	0 45	19 22	0 44	7 53	16 14	5 33	6 0	19 55	4 28	4 15
S 18	12 39	26 26	4 22	15 31	2 44	1 10	0 50	19 4	1 16	5 44	0 53	12 55	2 20	1 54	0 45	19 23	0 44	7 54	16 15	5 32	5 58	19 58	4 27	4 15
S 19	12 20	28 0	4 51	15 38	2 28	1 40	0 47	19 13	1 17	5 39	0 53	12 57	2 20	1 53	0 45	19 23	0 44	7 54	16 15	5 31	5 57	20 1	4 27	4 15
M20	12 0	28 12	5 6	15 43	2 12	2 10	0 44	19 22	1 17	5 34	0 53	12 58	2 20	1 52	0 45	19 23	0 44	7 55	16 15	5 29	5 56	20 3	4 26	4 15
T 21	11 40	26 57	5 7	15 47	1 56	2 40	0 41	19 31	1 18	5 29	0 53	12 59	2 19	1 50	0 45	19 24	0 44	7 55	16 16	5 27	5 55	20 6	4 25	4 15
W22	11 20	24 14	4 53	15 48	1 40	3 11	0 37	19 40	1 18	5 24	0 53	13 1	2 19	1 49	0 45	19 24	0 44	7 56	16 16	5 24	5 54	20 8	4 24	4 15
T 23	11 0	20 11	4 22	15 48	1 24	3 41	0 34	19 49	1 19	5 19	0 53	13 2	2 19	1 47	0 45	19 24	0 44	7 56	16 16	5 21	5 52	20 11	4 23	4 15
F 24	10 40	14 59	3 36	15 45	1 9	4 11	0 31	19 57	1 19	5 14	0 53	13 3	2 19	1 46	0 45	19 24	0 44	7 57	16 16	5 19	5 51	20 13	4 22	4 15
S 25	10 19	8 56	2 36	15 41	0 53	4 41	0 27	20 6	1 20	5 9	0 53	13 5	2 18	1 45	0 45	19 25	0 44	7 57	16 17	5 17	5 50	20 16	4 21	4 15
S 26	9 59	2 21	1 26	15 33	0 38	5 11	0 24	20 15	1 20	5 5	0 53	13 6	2 18	1 43	0 45	19 25	0 44	7 58	16 17	5 16	5 49	20 18	4 21	4 15
M27	9 38	4n26	0 10	15 24	0 24	5 40	0 20	20 23	1 21	5 0	0 53	13 8	2 18	1 42	0 45	19 25	0 44	7 59	16 17	5 15	5 47	20 21	4 20	4 15
T 28	9 17	11 1	1n 8	15 12	0 10	6 10	0 16	20 32	1 21	4 55	0 53	13 9	2 18	1 40	0 45	19 26	0 44	7 59	16 18	5 15	5 46	20 23	4 19	4 15
W29	8 56	17 2	2 21	14 57	0n 4	6 40	0 13	20 40	1 22	4 50	0 53	13 11	2 18	1 39	0 45	19 26	0 44	8 0	16 18	5 16	5 45	20 26	4 18	4 15
T 30	8 35	22 6	3 26	14 39	0 17	7 9	0 9	20 48	1 22	4 45	0 53	13 12	2 17	1 38	0 45	19 26	0 44	8 0	16 18	5 16	5 44	20 28	4 17	4 15
F 31	8n13	25n50	4n17	14n19	0n29	7s39	0n 5	20s57	1s23	4n40	0n53	13s14	2n17	1n36	0n45	19s26	0n44	8s 1	16s18	5n17	5n43	20s31	4n16	4n15

Julian Day Number = 2929494.5, Delta T = 01h33m27s
Ecliptic obliquity = 23°16'22, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°04'17, Lahiri = 42°11'18

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ASTRODIENST EPHEMERIS for the year 3308
geocentric

SEPTEMBER 3308 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 10	9♍44'16	22♊50	24♌23	21♎ 1	28♏40	20♍27	12♏20	27♍44	29°R16	18°R12	13°R27	14♈32	20♏10	0°R51	S 1
S 2	22 47 6	10°41'53	6♋46	26° 9	22°10	29°15	20°40	12°24	27°48	29♑15	18♈11	13♈25	14°29	20°17	0♈49	S 2
M 3	22 51 3	11°39'32	20°33	27°58	23°18	29°50	20°53	12°29	27°51	29°14	18°10	13°21	14°26	20°23	0°46	M 3
T 4	22 55 0	12°37'11	4♌ 8	29°50	24°26	0♐25	21° 6	12°34	27°55	29°13	18° 9	13°17	14°22	20°30	0°43	T 4
W 5	22 58 56	13°34'52	17°30	1♍45	25°34	1° 0	21°19	12°39	27°59	29°12	18° 8	13°12	14°19	20°37	0°41	W 5
T 6	23 2 53	14°32'34	0♍38	3°41	26°42	1°36	21°32	12°43	28° 2	29°11	18° 7	13° 8	14°16	20°43	0°38	T 6
F 7	23 6 49	15°30'18	13°31	5°39	27°50	2°12	21°45	12°48	28° 6	29°10	18° 6	13° 4	14°13	20°50	0°35	F 7
S 8	23 10 46	16°28'02	26° 9	7°38	28°58	2°48	21°58	12°53	28°10	29° 9	18° 5	13° 2	14°10	20°57	0°33	S 8
S 9	23 14 42	17°25'48	8♎32	9°38	0♏ 5	3°24	22°11	12°59	28°13	29° 8	18° 4	13°D 1	14° 6	21° 3	0°30	S 9
M10	23 18 39	18°23'35	20°43	11°39	1°13	4° 0	22°24	13° 4	28°17	29° 7	18° 3	13° 1	14° 3	21°10	0°27	M10
T 11	23 22 35	19°21'23	2♏43	13°40	2°20	4°36	22°37	13° 9	28°21	29° 6	18° 2	13° 2	14° 0	21°17	0°25	T 11
W12	23 26 32	20°19'13	14°36	15°40	3°28	5°13	22°50	13°14	28°25	29° 5	18° 1	13° 4	13°57	21°23	0°22	W12
T 13	23 30 28	21°17'03	26°26	17°41	4°35	5°50	23° 3	13°20	28°28	29° 4	18° 0	13° 5	13°54	21°30	0°19	T 13
F 14	23 34 25	22°14'55	8♐16	19°41	5°42	6°27	23°16	13°25	28°32	29° 3	17°59	13° 7	13°51	21°37	0°16	F 14
S 15	23 38 22	23°12'48	20°12	21°40	6°49	7° 4	23°29	13°31	28°36	29° 3	17°58	13°R 7	13°47	21°43	0°14	S 15
S 16	23 42 18	24°10'42	2♑19	23°39	7°55	7°41	23°42	13°36	28°39	29° 2	17°57	13° 7	13°44	21°50	0°11	S 16
M17	23 46 15	25° 8'37	14°40	25°36	9° 2	8°18	23°55	13°42	28°43	29° 1	17°56	13° 6	13°41	21°57	0° 8	M17
T 18	23 50 11	26° 6'33	27°21	27°33	10° 8	8°56	24° 8	13°47	28°47	29° 0	17°55	13° 4	13°38	22° 4	0° 5	T 18
W19	23 54 8	27° 4'31	10♒24	29°29	11°15	9°33	24°21	13°53	28°51	29° 0	17°54	13° 2	13°35	22°10	0° 2	W19
T 20	23 58 4	28° 2'30	23°51	1♎23	12°21	10°11	24°34	13°59	28°55	28°59	17°53	13° 0	13°32	22°17	29♓59	T 20
F 21	0 2 1	29° 0'30	7♓41	3°16	13°26	10°49	24°47	14° 5	28°58	28°58	17°52	12°58	13°28	22°24	29°57	F 21
S 22	0 5 57	29°58'31	21°53	5° 8	14°32	11°27	25° 0	14°11	29° 2	28°58	17°51	12°57	13°25	22°30	29°54	S 22
S 23	0 9 54	0♎56'34	6♈22	6°59	15°38	12° 5	25°13	14°17	29° 6	28°57	17°49	12°D56	13°22	22°37	29°51	S 23
M24	0 13 51	1°54'39	21° 3	8°49	16°43	12°44	25°26	14°23	29°10	28°57	17°48	12°56	13°19	22°44	29°48	M24
T 25	0 17 47	2°52'45	5♉48	10°37	17°48	13°22	25°39	14°29	29°13	28°56	17°47	12°57	13°16	22°50	29°46	T 25
W26	0 21 44	3°50'53	20°32	12°24	18°53	14° 1	25°52	14°35	29°17	28°56	17°46	12°58	13°12	22°57	29°43	W26
T 27	0 25 40	4°49'03	5♊ 7	14°10	19°58	14°40	26° 5	14°41	29°21	28°55	17°45	12°58	13° 9	23° 4	29°40	T 27
F 28	0 29 37	5°47'15	19°30	15°55	21° 3	15°18	26°18	14°47	29°25	28°55	17°44	12°59	13° 6	23°10	29°37	F 28
S 29	0 33 33	6°45'29	3♋37	17°39	22° 7	15°57	26°31	14°53	29°28	28°55	17°42	12°R59	13° 3	23°17	29°34	S 29
S 30	0 37 30	7♎43'46	17♋28	19♎21	23♏11	16♐37	26♍44	15♏ 0	29♍32	28♑54	17♈41	12♈59	13♈ 0	23♏24	29♓32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n52	27n57	4n52	13n56	0n40	8s 8	0n 1	21s 5	1s23	4n35	0n53	13s15	2n17	1n35	0n45	19s27	0n44	8s 1	16s19	5n16	5n41	20s33	4n15	4n15
S 2	7 30	28 16	5 10	13 30	0 50	8 37	0s 3	21 13	1 24	4 29	0 53	13 17	2 17	1 33	0 45	19 27	0 44	8 2	16 19	5 16	5 40	20 36	4 14	4 15
M 3	7 9	26 49	5 10	13 2	1 0	9 6	0 7	21 21	1 24	4 24	0 53	13 18	2 16	1 32	0 45	19 27	0 44	8 2	16 19	5 14	5 39	20 38	4 13	4 15
T 4	6 47	23 49	4 52	12 31	1 8	9 35	0 11	21 28	1 25	4 19	0 53	13 20	2 16	1 30	0 45	19 27	0 44	8 3	16 19	5 13	5 38	20 41	4 12	4 15
W 5	6 25	19 35	4 18	11 58	1 16	10 3	0 15	21 36	1 25	4 14	0 53	13 22	2 16	1 29	0 45	19 28	0 44	8 3	16 20	5 11	5 36	20 43	4 11	4 15
T 6	6 3	14 28	3 32	11 23	1 23	10 32	0 19	21 44	1 25	4 9	0 53	13 23	2 16	1 27	0 45	19 28	0 44	8 4	16 20	5 9	5 35	20 46	4 10	4 15
F 7	5 41	8 49	2 35	10 45	1 29	11 0	0 24	21 51	1 26	4 4	0 53	13 25	2 16	1 26	0 45	19 28	0 44	8 5	16 20	5 8	5 34	20 48	4 9	4 15
S 8	5 18	2 55	1 31	10 6	1 34	11 28	0 28	21 59	1 26	3 59	0 53	13 27	2 15	1 25	0 45	19 28	0 44	8 5	16 20	5 7	5 33	20 51	4 8	4 15
S 9	4 56	2s59	0 25	9 25	1 38	11 56	0 32	22 6	1 27	3 54	0 53	13 28	2 15	1 23	0 45	19 29	0 44	8 6	16 20	5 6	5 32	20 53	4 6	4 15
M10	4 34	8 41	0s42	8 42	1 41	12 23	0 37	22 13	1 27	3 49	0 54	13 30	2 15	1 22	0 45	19 29	0 44	8 6	16 21	5 6	5 30	20 56	4 5	4 15
T 11	4 11	14 0	1 46	7 58	1 43	12 51	0 41	22 20	1 27	3 44	0 54	13 32	2 15	1 20	0 45	19 29	0 44	8 7	16 21	5 7	5 29	20 58	4 4	4 15
W12	3 49	18 44	2 45	7 13	1 45	13 18	0 46	22 27	1 28	3 39	0 54	13 34	2 15	1 19	0 45	19 29	0 44	8 7	16 21	5 7	5 28	21 0	4 3	4 15
T 13	3 26	22 44	3 37	6 27	1 45	13 45	0 50	22 34	1 28	3 34	0 54	13 35	2 14	1 17	0 45	19 29	0 44	8 8	16 21	5 8	5 27	21 3	4 2	4 15
F 14	3 3	25 48	4 19	5 40	1 45	14 11	0 55	22 41	1 28	3 29	0 54	13 37	2 14	1 16	0 45	19 30	0 44	8 8	16 21	5 8	5 25	21 5	4 1	4 15
S 15	2 41	27 45	4 51	4 53	1 45	14 37	0 59	22 48	1 29	3 24	0 54	13 39	2 14	1 14	0 45	19 30	0 44	8 9	16 22	5 9	5 24	21 8	4 0	4 15
S 16	2 18	28 25	5 10	4 5	1 43	15 3	1 4	22 54	1 29	3 18	0 54	13 41	2 14	1 13	0 45	19 30	0 44	8 10	16 22	5 9	5 23	21 10	3 59	4 15
M17	1 55	27 42	5 16	3 17	1 41	15 29	1 8	23 0	1 29	3 13	0 54	13 43	2 14	1 11	0 45	19 30	0 44	8 10	16 22	5 8	5 22	21 13	3 57	4 15
T 18	1 32	25 33	5 6	2 29	1 39	15 55	1 13	23 6	1 29	3 8	0 54	13 44	2 14	1 10	0 45	19 30	0 44	8 11	16 22	5 8	5 21	21 15	3 56	4 15
W19	1 9	22 1	4 41	1 40	1 36	16 20	1 18	23 12	1 30	3 3	0 54	13 46	2 13	1 8	0 45	19 30	0 44	8 11	16 22	5 7	5 19	21 17	3 55	4 15
T 20	0 46	17 15	3 59	0 52	1 32	16 44	1 22	23 18	1 30	2 58	0 54	13 48	2 13	1 7	0 45	19 31	0 44	8 12	16 22	5 6	5 18	21 20	3 54	4 15
F 21	0 24	11 28	3 3	0 3	1 28	17 9	1 27	23 24	1 30	2 53	0 54	13 50	2 13	1 5	0 45	19 31	0 43	8 12	16 22	5 5	5 17	21 22	3 53	4 15
S 22	0 1	4 57	1 54	0s45	1 24	17 33	1 32	23 30	1 31	2 48	0 54	13 52	2 13	1 4	0 45	19 31	0 43	8 13	16 23	5 5	5 16	21 25	3 52	4 15
S 23	0s22	1n57	0 36	1 33	1 19	17 57	1 36	23 35	1 31	2 43	0 54	13 54	2 13	1 2	0 45	19 31	0 43	8 13	16 23	5 5	5 14	21 27	3 50	4 15
M24	0 45	8 51	0n45	2 21	1 14	18 20	1 41	23 40	1 31	2 38	0 54	13 56	2 13	1 1	0 45	19 31	0 43	8 14	16 23	5 5	5 13	21 29	3 49	4 15
T 25	1 8	15 18	2 3	3 8	1 8	18 43	1 46	23 45	1 31	2 33	0 54	13 58	2 12	0 59	0 45	19 31	0 43	8 14	16 23	5 5	5 12	21 32	3 48	4 15
W26	1 31	20 52	3 14	3 55	1 2	19 5	1 51	23 50	1 31	2 28	0 54	13 59	2 12	0 58	0 45	19 31	0 43	8 15	16 23	5 5	5 11	21 34	3 47	4 14
T 27	1 54	25 7	4 11	4 41	0 56	19 28	1 55	23 55	1 32	2 23	0 54	14 1	2 12	0 56	0 45	19 32	0 43	8 15	16 23	5 5	5 10	21 36	3 46	4 14
F 28	2 17	27 42	4 51	5 27	0 50	19 49	2 0	23 59	1 32	2 18	0 54	14 3	2 12	0 55	0 45	19 32	0 43	8 16	16 23	5 6	5 8	21 39	3 45	4 14
S 29	2 40	28 26	5 13	6 13	0 44	20 11	2 5	24 4	1 32	2 13	0 54	14 5	2 12	0 53	0 45	19 32	0 43	8 16	16 23	5 6	5 7	21 41	3 43	4 14
S 30	3s 3	27n22	5n16	6s57	0n37	20s32	2s 9	24s 8	1s32	2n 7	0n55	14s 7	2n12	0n52	0n45	19s32	0n43	8s17	16s23	5n 6	5n 6	21s44	3n42	4n14

Julian Day Number = 2929525.5, Delta T = 01h33m28s
Ecliptic obliquity = 23°16'22, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°04'22, Lahiri = 42°11'22

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ASTRODIENST EPHEMERIS for the year 3308
geocentric

OCTOBER 3308 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 26	8♎42'04	1♌ 1	21♎ 3	24♏15	17♐16	26♍57	15♏ 6	29♍36	28°R54	17°R40	12°R59	12♈57	23♏30	29°R29	M 1
T 2	0 45 23	9°40'24	14°17	22°43	25°19	17°55	27°10	15°12	29°40	28♑54	17♈39	12♈58	12°53	23°37	29♓26	T 2
W 3	0 49 20	10°38'45	27°17	24°22	26°23	18°35	27°23	15°19	29°43	28°53	17°38	12°58	12°50	23°44	29°23	W 3
T 4	0 53 16	11°37'09	10♍ 3	26° 0	27°26	19°15	27°36	15°25	29°47	28°53	17°37	12°58	12°47	23°50	29°21	T 4
F 5	0 57 13	12°35'35	22°36	27°37	28°29	19°54	27°48	15°32	29°51	28°53	17°35	12°D58	12°44	23°57	29°18	F 5
S 6	1 1 9	13°34'02	4♎57	29°13	29°32	20°34	28° 1	15°38	29°54	28°53	17°34	12°58	12°41	24° 4	29°15	S 6
S 7	1 5 6	14°32'32	17° 7	0♏48	0♐35	21°14	28°14	15°45	29°58	28°53	17°33	12°R58	12°38	24°10	29°13	S 7
M 8	1 9 2	15°31'03	29° 9	2°22	1°37	21°55	28°27	15°51	0♎ 2	28°53	17°32	12°58	12°34	24°17	29°10	M 8
T 9	1 12 59	16°29'36	11♏ 4	3°54	2°39	22°35	28°39	15°58	0° 5	28°53	17°31	12°57	12°31	24°24	29° 7	T 9
W10	1 16 55	17°28'11	22°55	5°26	3°41	23°15	28°52	16° 5	0° 9	28°D53	17°29	12°57	12°28	24°30	29° 5	W10
T 11	1 20 52	18°26'47	4♐43	6°57	4°42	23°56	29° 5	16°12	0°13	28°53	17°28	12°56	12°25	24°37	29° 2	T 11
F 12	1 24 48	19°25'25	16°34	8°26	5°43	24°37	29°17	16°18	0°16	28°53	17°27	12°55	12°22	24°44	29° 0	F 12
S 13	1 28 45	20°24'05	28°29	9°55	6°44	25°17	29°30	16°25	0°20	28°53	17°26	12°55	12°18	24°50	28°57	S 13
S 14	1 32 42	21°22'47	10♑34	11°23	7°45	25°58	29°43	16°32	0°23	28°53	17°25	12°54	12°15	24°57	28°54	S 14
M15	1 36 38	22°21'30	22°52	12°49	8°45	26°39	29°55	16°39	0°27	28°53	17°23	12°D54	12°12	25° 4	28°52	M15
T 16	1 40 35	23°20'14	5♒29	14°15	9°45	27°21	0♎ 8	16°46	0°31	28°53	17°22	12°54	12° 9	25°10	28°49	T 16
W17	1 44 31	24°19'01	18°27	15°39	10°45	28° 2	0°20	16°53	0°34	28°53	17°21	12°55	12° 6	25°17	28°47	W17
T 18	1 48 28	25°17'49	1♓50	17° 3	11°44	28°43	0°33	17° 0	0°38	28°54	17°20	12°56	12° 3	25°24	28°45	T 18
F 19	1 52 24	26°16'38	15°40	18°25	12°43	29°25	0°45	17° 7	0°41	28°54	17°19	12°57	11°59	25°31	28°42	F 19
S 20	1 56 21	27°15'29	29°57	19°46	13°41	0♑ 6	0°57	17°14	0°45	28°54	17°17	12°58	11°56	25°37	28°40	S 20
S 21	2 0 17	28°14'22	14♈36	21° 6	14°39	0°48	1° 9	17°21	0°48	28°55	17°16	12°R58	11°53	25°44	28°37	S 21
M22	2 4 14	29°13'17	29°33	22°24	15°36	1°30	1°22	17°28	0°52	28°55	17°15	12°58	11°50	25°51	28°35	M22
T 23	2 8 11	0♏12'14	14♉40	23°41	16°33	2°11	1°34	17°35	0°55	28°55	17°14	12°56	11°47	25°57	28°33	T 23
W24	2 12 7	1°11'13	29°47	24°57	17°30	2°53	1°46	17°42	0°58	28°56	17°13	12°54	11°44	26° 4	28°31	W24
T 25	2 16 4	2°10'14	14♊45	26°12	18°26	3°36	1°58	17°49	1° 2	28°56	17°12	12°52	11°40	26°11	28°28	T 25
F 26	2 20 0	3° 9'18	29°27	27°25	19°22	4°18	2°10	17°56	1° 5	28°57	17°10	12°49	11°37	26°17	28°26	F 26
S 27	2 23 57	4° 8'23	13♋46	28°36	20°17	5° 0	2°22	18° 3	1° 8	28°57	17° 9	12°47	11°34	26°24	28°24	S 27
S 28	2 27 53	5° 7'31	27°41	29°45	21°12	5°42	2°34	18°11	1°12	28°58	17° 8	12°46	11°31	26°31	28°22	S 28
M29	2 31 50	6° 6'41	11♌12	0♐53	22° 6	6°25	2°46	18°18	1°15	28°58	17° 7	12°D46	11°28	26°37	28°20	M29
T 30	2 35 47	7° 5'53	24°19	1°58	22°59	7° 7	2°58	18°25	1°18	28°59	17° 6	12°47	11°24	26°44	28°18	T 30
W31	2 39 43	8♏ 5'08	7♍ 7	3♐ 2	23♐52	7♑50	3♎10	18♏32	1♎21	29♑ 0	17♈ 5	12♈48	11♈21	26♏51	28♓16	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s26	24n42	5n 2	7s42	0n30	20s52	2s14	24s12	1s32	2n 2	0n55	14s 9	2n12	0n50	0n45	19s32	0n43	8s17	16s23	5n 5	5n 5	21s46	3n41	4n14
T 2	3 48	20 45	4 31	8 25	0 23	21 12	2 19	24 16	1 33	1 57	0 55	14 11	2 11	0 49	0 45	19 32	0 43	8 18	16 24	5 5	5 3	21 48	3 40	4 14
W 3	4 11	15 53	3 47	9 8	0 16	21 32	2 24	24 20	1 33	1 52	0 55	14 13	2 11	0 48	0 45	19 32	0 43	8 18	16 24	5 5	5 2	21 51	3 39	4 14
T 4	4 34	10 25	2 53	9 50	0 9	21 51	2 28	24 23	1 33	1 47	0 55	14 15	2 11	0 46	0 45	19 32	0 43	8 19	16 24	5 5	5 1	21 53	3 37	4 14
F 5	4 57	4 37	1 51	10 32	0 1	22 10	2 33	24 26	1 33	1 42	0 55	14 17	2 11	0 45	0 45	19 32	0 43	8 19	16 24	5 5	5 0	21 55	3 36	4 13
S 6	5 19	1s16	0 44	11 13	0s 6	22 29	2 38	24 29	1 33	1 37	0 55	14 19	2 11	0 43	0 45	19 32	0 43	8 20	16 24	5 5	4 58	21 57	3 35	4 13
S 7	5 42	7 2	0s23	11 53	0 14	22 46	2 42	24 32	1 33	1 32	0 55	14 21	2 11	0 42	0 45	19 32	0 43	8 20	16 24	5 5	4 57	22 0	3 34	4 13
M 8	6 4	12 29	1 29	12 32	0 21	23 4	2 47	24 35	1 33	1 28	0 55	14 23	2 11	0 40	0 45	19 32	0 43	8 21	16 24	5 5	4 56	22 2	3 33	4 13
T 9	6 26	17 25	2 30	13 11	0 29	23 21	2 51	24 37	1 33	1 23	0 55	14 25	2 11	0 39	0 45	19 33	0 43	8 21	16 24	5 5	4 55	22 4	3 31	4 13
W10	6 49	21 40	3 24	13 49	0 36	23 37	2 56	24 40	1 34	1 18	0 55	14 27	2 10	0 37	0 45	19 33	0 43	8 22	16 24	5 5	4 54	22 7	3 30	4 13
T 11	7 11	25 1	4 9	14 26	0 44	23 53	3 0	24 42	1 34	1 13	0 55	14 29	2 10	0 36	0 45	19 33	0 43	8 22	16 24	5 5	4 52	22 9	3 29	4 13
F 12	7 33	27 19	4 44	15 2	0 51	24 9	3 5	24 43	1 34	1 8	0 56	14 31	2 10	0 35	0 45	19 33	0 43	8 23	16 24	5 4	4 51	22 11	3 28	4 12
S 13	7 55	28 23	5 7	15 37	0 59	24 24	3 9	24 45	1 34	1 3	0 56	14 33	2 10	0 33	0 45	19 33	0 43	8 23	16 24	5 4	4 50	22 13	3 27	4 12
S 14	8 17	28 7	5 17	16 12	1 6	24 38	3 14	24 46	1 34	0 58	0 56	14 35	2 10	0 32	0 45	19 33	0 43	8 23	16 24	5 4	4 49	22 16	3 26	4 12
M15	8 39	26 29	5 12	16 45	1 14	24 52	3 18	24 48	1 34	0 53	0 56	14 37	2 10	0 30	0 45	19 33	0 43	8 24	16 24	5 4	4 47	22 18	3 24	4 12
T 16	9 0	23 30	4 53	17 18	1 21	25 5	3 22	24 49	1 34	0 48	0 56	14 39	2 10	0 29	0 45	19 33	0 43	8 24	16 24	5 4	4 46	22 20	3 23	4 12
W17	9 22	19 17	4 18	17 50	1 29	25 18	3 26	24 49	1 34	0 43	0 56	14 41	2 10	0 28	0 45	19 33	0 43	8 25	16 24	5 4	4 45	22 23	3 22	4 11
T 18	9 43	14 0	3 29	18 20	1 36	25 31	3 30	24 50	1 34	0 39	0 56	14 43	2 10	0 26	0 45	19 33	0 43	8 25	16 24	5 4	4 44	22 25	3 21	4 11
F 19	10 4	7 51	2 25	18 50	1 43	25 42	3 34	24 50	1 34	0 34	0 56	14 45	2 10	0 25	0 45	19 33	0 43	8 26	16 24	5 5	4 42	22 27	3 20	4 11
S 20	10 26	1 7	1 11	19 19	1 50	25 54	3 38	24 50	1 34	0 29	0 56	14 47	2 9	0 23	0 45	19 33	0 43	8 26	16 24	5 5	4 41	22 29	3 19	4 11
S 21	10 46	5n51	0n 9	19 47	1 57	26 5	3 42	24 50	1 34	0 24	0 56	14 49	2 9	0 22	0 45	19 33	0 42	8 26	16 24	5 5	4 40	22 31	3 18	4 11
M22	11 7	12 39	1 30	20 14	2 4	26 15	3 46	24 50	1 34	0 20	0 57	14 51	2 9	0 21	0 45	19 32	0 42	8 27	16 24	5 5	4 39	22 34	3 17	4 10
T 23	11 28	18 47	2 46	20 40	2 10	26 24	3 50	24 49	1 34	0 15	0 57	14 53	2 9	0 19	0 45	19 32	0 42	8 27	16 24	5 4	4 38	22 36	3 16	4 10
W24	11 48	23 43	3 51	21 5	2 16	26 34	3 53	24 48	1 34	0 10	0 57	14 55	2 9	0 18	0 45	19 32	0 42	8 27	16 23	5 4	4 36	22 38	3 14	4 10
T 25	12 9	27 1	4 38	21 29	2 22	26 42	3 57	24 47	1 34	0 6	0 57	14 57	2 9	0 17	0 45	19 32	0 42	8 28	16 23	5 3	4 35	22 40	3 13	4 10
F 26	12 29	28 23	5 7	21 51	2 28	26 51	4 0	24 46	1 34	0 1	0 57	14 59	2 9	0 15	0 45	19 32	0 42	8 28	16 23	5 2	4 34	22 43	3 12	4 10
S 27	12 49	27 47	5 15	22 13	2 34	26 58	4 4	24 44	1 34	0s 4	0 57	15 1	2 9	0 14	0 45	19 32	0 42	8 28	16 23	5 1	4 33	22 45	3 11	4 9
S 28	13 8	25 27	5 5	22 33	2 39	27 5	4 7	24 43	1 34	0 8	0 57	15 3	2 9	0 13	0 45	19 32	0 42	8 29	16 23	5 1	4 31	22 47	3 10	4 9
M29	13 28	21 44	4 37	22 52	2 44	27 12	4 10	24 41	1 34	0 13	0 57	15 6	2 9	0 12	0 45	19 32	0 42	8 29	16 23	5 1	4 30	22 49	3 9	4 9
T 30	13 47	17 2	3 56	23 10	2 49	27 18	4 13	24 38	1 34	0 17	0 57	15 8	2 9	0 10	0 45	19 32	0 42	8 29	16 23	5 1	4 29	22 51	3 8	4 9
W31	14s 6	11n41	3n 4	23s27	2s53	27s23	4s16	24s36	1s33	0s22	0n58	15s10	2n 9	0n 9	0n45	19s32	0n42	8s30	16s23	5n 1	4n28	22s53	3n 7	4n 9

Julian Day Number = 2929555.5, Delta T = 01h33m28s
Ecliptic obliquity = 23°16'22, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°04'26, Lahiri = 42°11'26

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ASTRODIENST EPHEMERIS for the year 3308
geocentric

NOVEMBER 3308 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 40	9♏ 4'24	19♍37	4♐ 3	24♐45	8♑33	3♎21	18♏39	1♎25	29♑ 0	17°R 4	12♈50	11♈18	26♏57	28°R14	T 1
F 2	2 47 36	10° 3'43	1♎54	5° 1	25°36	9°16	3°33	18°47	1°28	29° 1	17♈ 3	12°51	11°15	27° 4	28♓12	F 2
S 3	2 51 33	11° 3'04	14° 1	5°56	26°27	9°59	3°45	18°54	1°31	29° 2	17° 2	12°R52	11°12	27°11	28°10	S 3
S 4	2 55 29	12° 2'27	26° 0	6°48	27°18	10°42	3°56	19° 1	1°34	29° 3	17° 0	12°51	11° 9	27°17	28° 8	S 4
M 5	2 59 26	13° 1'52	7♏54	7°37	28° 7	11°25	4° 8	19° 8	1°37	29° 4	16°59	12°49	11° 5	27°24	28° 7	M 5
T 6	3 3 22	14° 1'19	19°45	8°22	28°56	12° 8	4°19	19°16	1°40	29° 4	16°58	12°45	11° 2	27°31	28° 5	T 6
W 7	3 7 19	15° 0'48	1♐35	9° 2	29°44	12°51	4°30	19°23	1°43	29° 5	16°57	12°40	10°59	27°38	28° 3	W 7
T 8	3 11 15	16° 0'19	13°25	9°38	0♑32	13°35	4°42	19°30	1°46	29° 6	16°56	12°33	10°56	27°44	28° 2	T 8
F 9	3 15 12	16°59'52	25°17	10° 9	1°18	14°18	4°53	19°38	1°49	29° 7	16°55	12°27	10°53	27°51	28° 0	F 9
S 10	3 19 9	17°59'27	7♑15	10°34	2° 4	15° 2	5° 4	19°45	1°52	29° 8	16°54	12°21	10°50	27°58	27°59	S 10
S 11	3 23 5	18°59'03	19°21	10°53	2°49	15°46	5°15	19°52	1°55	29° 9	16°53	12°16	10°46	28° 4	27°57	S 11
M12	3 27 2	19°58'41	1♒38	11° 5	3°32	16°29	5°26	20° 0	1°58	29°10	16°52	12°13	10°43	28°11	27°56	M12
T 13	3 30 58	20°58'21	14°10	11°R10	4°15	17°13	5°37	20° 7	2° 0	29°11	16°51	12°11	10°40	28°18	27°54	T 13
W14	3 34 55	21°58'02	27° 2	11° 7	4°57	17°57	5°48	20°14	2° 3	29°12	16°50	12°D11	10°37	28°24	27°53	W14
T 15	3 38 51	22°57'45	10♓16	10°56	5°37	18°41	5°58	20°22	2° 6	29°14	16°49	12°12	10°34	28°31	27°52	T 15
F 16	3 42 48	23°57'30	23°56	10°35	6°17	19°25	6° 9	20°29	2° 9	29°15	16°49	12°13	10°30	28°38	27°50	F 16
S 17	3 46 44	24°57'16	8♈ 4	10° 6	6°55	20° 9	6°20	20°36	2°11	29°16	16°48	12°R14	10°27	28°44	27°49	S 17
S 18	3 50 41	25°57'03	22°38	9°28	7°32	20°54	6°30	20°44	2°14	29°17	16°47	12°14	10°24	28°51	27°48	S 18
M19	3 54 38	26°56'53	7♉35	8°40	8° 8	21°38	6°40	20°51	2°16	29°18	16°46	12°11	10°21	28°58	27°47	M19
T 20	3 58 34	27°56'44	22°49	7°43	8°43	22°22	6°51	20°58	2°19	29°20	16°45	12° 7	10°18	29° 4	27°46	T 20
W21	4 2 31	28°56'37	8♊ 8	6°39	9°16	23° 7	7° 1	21° 5	2°21	29°21	16°44	12° 1	10°15	29°11	27°45	W21
T 22	4 6 27	29°56'32	23°22	5°29	9°48	23°51	7°11	21°13	2°24	29°22	16°43	11°53	10°11	29°18	27°44	T 22
F 23	4 10 24	0♐56'30	8♋20	4°13	10°18	24°36	7°21	21°20	2°26	29°24	16°43	11°46	10° 8	29°25	27°43	F 23
S 24	4 14 20	1°56'29	22°55	2°55	10°46	25°20	7°31	21°27	2°29	29°25	16°42	11°39	10° 5	29°31	27°42	S 24
S 25	4 18 17	2°56'30	7♌ 2	1°37	11°14	26° 5	7°41	21°34	2°31	29°27	16°41	11°34	10° 2	29°38	27°42	S 25
M26	4 22 14	3°56'33	20°39	0°21	11°39	26°50	7°51	21°42	2°33	29°28	16°40	11°31	9°59	29°45	27°41	M26
T 27	4 26 10	4°56'38	3♍48	29♏ 9	12° 3	27°35	8° 0	21°49	2°35	29°30	16°39	11°D30	9°56	29°51	27°40	T 27
W28	4 30 7	5°56'45	16°32	28° 5	12°24	28°20	8°10	21°56	2°37	29°31	16°39	11°31	9°52	29°58	27°40	W28
T 29	4 34 3	6°56'54	28°57	27° 9	12°45	29° 5	8°19	22° 3	2°40	29°33	16°38	11°32	9°49	0♐ 5	27°39	T 29
F 30	4 38 0	7♐57'05	11♎ 6	26♏23	13♑ 3	29♑50	8♎28	22♏10	2♎42	29♑34	16♈37	11°R33	9♈46	0♐11	27♓39	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s25	5n59	2n 4	23s43	2s57	27s28	4s18	24s33	1s33	0s27	0n58	15s12	2n 9	0n 8	0n45	19s32	0n42	8s30	16s23	5n 2	4n26	22s56	3n 6	4n 8
F 2	14 44	0 10	1 0	23 57	3 1	27 33	4 21	24 30	1 33	0 31	0 58	15 14	2 9	0 7	0 45	19 32	0 42	8 30	16 22	5 3	4 25	22 58	3 5	4 8
S 3	15 2	5s35	0s 6	24 10	3 4	27 37	4 23	24 27	1 33	0 35	0 58	15 16	2 9	0 5	0 45	19 31	0 42	8 30	16 22	5 3	4 24	23 0	3 4	4 8
S 4	15 21	11 5	1 11	24 21	3 6	27 40	4 26	24 23	1 33	0 40	0 58	15 18	2 8	0 4	0 45	19 31	0 42	8 31	16 22	5 3	4 23	23 2	3 3	4 8
M 5	15 39	16 9	2 13	24 31	3 8	27 43	4 28	24 20	1 33	0 44	0 58	15 20	2 8	0 3	0 45	19 31	0 42	8 31	16 22	5 2	4 22	23 4	3 2	4 7
T 6	15 56	20 34	3 8	24 40	3 9	27 46	4 30	24 16	1 33	0 49	0 58	15 22	2 8	0 2	0 45	19 31	0 42	8 31	16 22	5 0	4 20	23 6	3 2	4 7
W 7	16 14	24 10	3 55	24 47	3 10	27 48	4 32	24 12	1 33	0 53	0 58	15 24	2 8	0 1	0 45	19 31	0 42	8 31	16 22	4 58	4 19	23 8	3 1	4 7
T 8	16 31	26 45	4 32	24 52	3 10	27 50	4 33	24 7	1 32	0 57	0 59	15 25	2 8	0s 0	0 45	19 31	0 42	8 32	16 22	4 56	4 18	23 11	3 0	4 7
F 9	16 48	28 8	4 57	24 55	3 8	27 51	4 35	24 2	1 32	1 2	0 59	15 27	2 8	0 2	0 45	19 31	0 42	8 32	16 21	4 53	4 17	23 13	2 59	4 6
S 10	17 4	28 14	5 9	24 57	3 6	27 51	4 36	23 57	1 32	1 6	0 59	15 29	2 8	0 3	0 45	19 30	0 42	8 32	16 21	4 51	4 15	23 15	2 58	4 6
S 11	17 21	26 58	5 8	24 57	3 3	27 52	4 37	23 52	1 32	1 10	0 59	15 31	2 8	0 4	0 45	19 30	0 42	8 32	16 21	4 49	4 14	23 17	2 57	4 6
M12	17 37	24 25	4 53	24 54	2 59	27 51	4 38	23 47	1 32	1 14	0 59	15 33	2 8	0 5	0 45	19 30	0 42	8 33	16 21	4 48	4 13	23 19	2 56	4 6
T 13	17 52	20 40	4 24	24 49	2 53	27 51	4 38	23 41	1 32	1 18	0 59	15 35	2 8	0 6	0 45	19 30	0 42	8 33	16 21	4 47	4 12	23 21	2 56	4 5
W14	18 8	15 52	3 41	24 42	2 46	27 50	4 39	23 35	1 31	1 22	1 0	15 37	2 8	0 7	0 45	19 30	0 42	8 33	16 20	4 47	4 10	23 23	2 55	4 5
T 15	18 23	10 13	2 45	24 32	2 38	27 48	4 39	23 29	1 31	1 26	1 0	15 39	2 8	0 8	0 45	19 29	0 42	8 33	16 20	4 47	4 9	23 25	2 54	4 5
F 16	18 38	3 53	1 38	24 19	2 28	27 46	4 39	23 23	1 31	1 31	1 0	15 41	2 8	0 9	0 45	19 29	0 42	8 33	16 20	4 48	4 8	23 27	2 53	4 4
S 17	18 52	2n50	0 23	24 3	2 16	27 44	4 39	23 16	1 31	1 35	1 0	15 43	2 8	0 10	0 45	19 29	0 42	8 33	16 20	4 48	4 7	23 29	2 53	4 4
S 18	19 7	9 37	0n56	23 44	2 3	27 41	4 38	23 9	1 30	1 38	1 0	15 45	2 8	0 11	0 45	19 29	0 42	8 33	16 20	4 48	4 5	23 31	2 52	4 4
M19	19 20	16 2	2 13	23 22	1 48	27 38	4 37	23 2	1 30	1 42	1 0	15 47	2 8	0 12	0 45	19 29	0 42	8 34	16 19	4 47	4 4	23 34	2 51	4 4
T 20	19 34	21 35	3 21	22 57	1 32	27 35	4 36	22 55	1 30	1 46	1 0	15 49	2 8	0 13	0 46	19 28	0 42	8 34	16 19	4 45	4 3	23 36	2 51	4 3
W21	19 47	25 43	4 16	22 29	1 14	27 31	4 35	22 47	1 30	1 50	1 1	15 50	2 8	0 14	0 46	19 28	0 42	8 34	16 19	4 43	4 2	23 38	2 50	4 3
T 22	20 0	27 58	4 52	21 58	0 55	27 27	4 33	22 39	1 29	1 54	1 1	15 52	2 8	0 15	0 46	19 28	0 41	8 34	16 19	4 40	4 0	23 40	2 49	4 3
F 23	20 12	28 7	5 7	21 24	0 35	27 23	4 31	22 31	1 29	1 58	1 1	15 54	2 8	0 16	0 46	19 28	0 41	8 34	16 18	4 37	3 59	23 42	2 49	4 3
S 24	20 24	26 18	5 1	20 50	0 14	27 18	4 28	22 23	1 29	2 1	1 1	15 56	2 8	0 17	0 46	19 27	0 41	8 34	16 18	4 35	3 58	23 44	2 48	4 2
S 25	20 36	22 52	4 38	20 14	0n 7	27 13	4 26	22 14	1 29	2 5	1 1	15 58	2 8	0 18	0 46	19 27	0 41	8 34	16 18	4 33	3 57	23 46	2 48	4 2
M26	20 47	18 17	3 59	19 39	0 27	27 7	4 23	22 5	1 28	2 9	1 2	16 0	2 8	0 18	0 46	19 27	0 41	8 34	16 18	4 32	3 56	23 48	2 47	4 2
T 27	20 58	12 59	3 9	19 5	0 46	27 2	4 19	21 56	1 28	2 12	1 2	16 1	2 8	0 19	0 46	19 26	0 41	8 34	16 17	4 31	3 54	23 50	2 47	4 1
W28	21 9	7 17	2 10	18 33	1 4	26 56	4 15	21 47	1 28	2 16	1 2	16 3	2 8	0 20	0 46	19 26	0 41	8 34	16 17	4 31	3 53	23 52	2 46	4 1
T 29	21 19	1 27	1 7	18 4	1 21	26 50	4 11	21 38	1 27	2 20	1 2	16 5	2 8	0 21	0 46	19 26	0 41	8 34	16 17	4 32	3 52	23 54	2 46	4 1
F 30	21s29	4s20	0n 2	17s39	1n36	26s43	4s 6	21s28	1s27	2s23	1n 2	16s 7	2n 8	0s22	0n46	19s26	0n41	8s34	16s17	4n32	3n51	23s56	2n45	4n 0

Julian Day Number = 2929586.5, Delta T = 01h33m29s
Ecliptic obliquity = 23°16'22, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°04'30, Lahiri = 42°11'31

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ASTRODIENST EPHEMERIS for the year 3308
geocentric

DECEMBER 3308 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 56	8♐57'18	23♎ 5	25°R48	13♑19	0♒35	8♎38	22♏17	2♎44	29♑36	16°R37	11°R32	9♈43	0♐18	27°R38	S 1
S 2	4 45 53	9°57'33	4♏57	25♏25	13°33	1°20	8°47	22°25	2°46	29°37	16♈36	11♈29	9°40	0°25	27♓38	S 2
M 3	4 49 49	10°57'50	16°46	25°D14	13°45	2° 5	8°56	22°32	2°48	29°39	16°35	11°23	9°36	0°31	27°37	M 3
T 4	4 53 46	11°58'08	28°35	25°14	13°55	2°51	9° 5	22°39	2°50	29°41	16°35	11°15	9°33	0°38	27°37	T 4
W 5	4 57 43	12°58'28	10♐26	25°25	14° 3	3°36	9°13	22°46	2°51	29°42	16°34	11° 4	9°30	0°45	27°37	W 5
T 6	5 1 39	13°58'50	22°20	25°46	14° 8	4°22	9°22	22°53	2°53	29°44	16°34	10°52	9°27	0°52	27°37	T 6
F 7	5 5 36	14°59'14	4♑20	26°17	14°11	5° 7	9°30	23° 0	2°55	29°46	16°33	10°39	9°24	0°58	27°37	F 7
S 8	5 9 32	15°59'39	16°25	26°55	14°R12	5°53	9°39	23° 7	2°57	29°47	16°33	10°27	9°21	1° 5	27°D37	S 8
S 9	5 13 29	17° 0'05	28°38	27°41	14°10	6°38	9°47	23°14	2°58	29°49	16°32	10°16	9°17	1°12	27°37	S 9
M10	5 17 25	18° 0'33	11♒ 1	28°34	14° 6	7°24	9°55	23°20	3° 0	29°51	16°32	10° 8	9°14	1°18	27°37	M10
T 11	5 21 22	19° 1'01	23°35	29°33	13°59	8°10	10° 3	23°27	3° 1	29°53	16°31	10° 2	9°11	1°25	27°37	T 11
W12	5 25 18	20° 1'31	6♓25	0♐36	13°50	8°56	10°11	23°34	3° 3	29°55	16°31	10° 0	9° 8	1°32	27°37	W12
T 13	5 29 15	21° 2'03	19°33	1°44	13°39	9°41	10°19	23°41	3° 4	29°56	16°30	9°D59	9° 5	1°38	27°37	T 13
F 14	5 33 12	22° 2'35	3♈ 2	2°56	13°25	10°27	10°27	23°48	3° 6	29°58	16°30	9°R59	9° 2	1°45	27°38	F 14
S 15	5 37 8	23° 3'08	16°56	4°11	13° 8	11°13	10°34	23°54	3° 7	0♒ 0	16°30	9°59	8°58	1°52	27°38	S 15
S 16	5 41 5	24° 3'43	1♉15	5°29	12°50	11°59	10°41	24° 1	3° 8	0° 2	16°29	9°57	8°55	1°58	27°38	S 16
M17	5 45 1	25° 4'18	15°57	6°49	12°29	12°45	10°49	24° 8	3°10	0° 4	16°29	9°53	8°52	2° 5	27°39	M17
T 18	5 48 58	26° 4'55	0♊58	8°11	12° 5	13°31	10°56	24°14	3°11	0° 6	16°29	9°47	8°49	2°12	27°39	T 18
W19	5 52 54	27° 5'33	16°10	9°35	11°40	14°17	11° 3	24°21	3°12	0° 8	16°28	9°37	8°46	2°19	27°40	W19
T 20	5 56 51	28° 6'13	1♋23	11° 0	11°12	15° 4	11°10	24°27	3°13	0°10	16°28	9°26	8°42	2°25	27°41	T 20
F 21	6 0 48	29° 6'53	16°26	12°27	10°43	15°50	11°16	24°34	3°14	0°12	16°28	9°15	8°39	2°32	27°41	F 21
S 22	6 4 44	0♑ 7'35	1♌ 8	13°54	10°12	16°36	11°23	24°40	3°15	0°14	16°28	9° 4	8°36	2°39	27°42	S 22
S 23	6 8 41	1° 8'18	15°24	15°23	9°40	17°22	11°29	24°47	3°16	0°16	16°27	8°55	8°33	2°45	27°43	S 23
M24	6 12 37	2° 9'02	29°10	16°52	9° 6	18° 9	11°35	24°53	3°17	0°18	16°27	8°49	8°30	2°52	27°44	M24
T 25	6 16 34	3° 9'48	12♍26	18°21	8°31	18°55	11°41	24°59	3°17	0°20	16°27	8°46	8°27	2°59	27°45	T 25
W26	6 20 30	4°10'35	25°15	19°51	7°56	19°41	11°47	25° 6	3°18	0°22	16°27	8°45	8°23	3° 5	27°46	W26
T 27	6 24 27	5°11'23	7♎41	21°22	7°20	20°28	11°53	25°12	3°19	0°24	16°27	8°44	8°20	3°12	27°47	T 27
F 28	6 28 23	6°12'13	19°50	22°53	6°43	21°14	11°59	25°18	3°20	0°26	16°27	8°44	8°17	3°19	27°48	F 28
S 29	6 32 20	7°13'04	1♏47	24°24	6° 7	22° 1	12° 4	25°24	3°20	0°28	16°27	8°43	8°14	3°26	27°49	S 29
S 30	6 36 17	8°13'56	13°37	25°56	5°30	22°47	12° 9	25°30	3°21	0°31	16°D27	8°39	8°11	3°32	27°50	S 30
M31	6 40 13	9♑14'50	25♏25	27♐28	4♑54	23♒34	12♎14	25♏36	3♎21	0♒33	16♈27	8♈32	8♈ 8	3♐39	27♓52	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s38	9s52	1s 1	17s19	1n49	26s37	4s 1	21s18	1s27	2s26	1n 2	16s 9	2n 9	0s23	0n46	19s25	0n41	8s34	16s16	4n32	3n49	23s58	2n45	4n 0
S 2	21 47	15 0	2 2	17 3	1 59	26 30	3 56	21 8	1 26	2 30	1 3	16 10	2 9	0 23	0 46	19 25	0 41	8 34	16 16	4 31	3 48	24 0	2 44	4 0
M 3	21 56	19 33	2 57	16 52	2 8	26 22	3 50	20 57	1 26	2 33	1 3	16 12	2 9	0 24	0 46	19 25	0 41	8 34	16 16	4 28	3 47	24 2	2 44	4 0
T 4	22 4	23 20	3 44	16 45	2 15	26 15	3 43	20 47	1 26	2 36	1 3	16 14	2 9	0 25	0 46	19 24	0 41	8 34	16 16	4 25	3 46	24 4	2 43	3 59
W 5	22 12	26 9	4 21	16 43	2 20	26 7	3 36	20 36	1 25	2 40	1 3	16 15	2 9	0 25	0 46	19 24	0 41	8 34	16 15	4 21	3 44	24 6	2 43	3 59
T 6	22 19	27 50	4 47	16 44	2 24	25 59	3 29	20 25	1 25	2 43	1 3	16 17	2 9	0 26	0 46	19 24	0 41	8 34	16 15	4 16	3 43	24 8	2 43	3 59
F 7	22 26	28 12	5 0	16 50	2 25	25 51	3 21	20 13	1 25	2 46	1 4	16 19	2 9	0 27	0 46	19 23	0 41	8 34	16 15	4 11	3 42	24 9	2 42	3 58
S 8	22 33	27 15	5 1	16 58	2 26	25 42	3 12	20 2	1 24	2 49	1 4	16 20	2 9	0 27	0 46	19 23	0 41	8 34	16 14	4 7	3 41	24 11	2 42	3 58
S 9	22 39	24 58	4 47	17 9	2 25	25 34	3 3	19 50	1 24	2 52	1 4	16 22	2 9	0 28	0 46	19 23	0 41	8 34	16 14	4 2	3 39	24 13	2 42	3 58
M10	22 44	21 31	4 20	17 22	2 23	25 25	2 54	19 38	1 23	2 55	1 4	16 24	2 9	0 29	0 46	19 22	0 41	8 33	16 14	3 59	3 38	24 15	2 42	3 58
T 11	22 49	17 1	3 40	17 37	2 21	25 15	2 44	19 26	1 23	2 58	1 4	16 25	2 9	0 29	0 46	19 22	0 41	8 33	16 13	3 57	3 37	24 17	2 41	3 57
W12	22 54	11 42	2 48	17 54	2 17	25 6	2 33	19 14	1 23	3 1	1 5	16 27	2 9	0 30	0 46	19 22	0 41	8 33	16 13	3 56	3 36	24 19	2 41	3 57
T 13	22 58	5 44	1 46	18 12	2 13	24 56	2 22	19 1	1 22	3 4	1 5	16 29	2 9	0 30	0 46	19 21	0 41	8 33	16 13	3 56	3 34	24 21	2 41	3 57
F 14	23 2	0n38	0 37	18 30	2 8	24 46	2 10	18 48	1 22	3 6	1 5	16 30	2 9	0 31	0 46	19 21	0 41	8 33	16 12	3 56	3 33	24 23	2 41	3 56
S 15	23 6	7 10	0n37	18 50	2 2	24 35	1 58	18 36	1 21	3 9	1 5	16 32	2 9	0 31	0 46	19 21	0 41	8 33	16 12	3 56	3 32	24 25	2 41	3 56
S 16	23 8	13 33	1 50	19 9	1 57	24 25	1 45	18 22	1 21	3 12	1 5	16 33	2 9	0 32	0 46	19 20	0 41	8 33	16 12	3 55	3 31	24 27	2 41	3 56
M17	23 11	19 20	2 58	19 29	1 50	24 13	1 32	18 9	1 20	3 14	1 6	16 35	2 10	0 32	0 47	19 20	0 41	8 32	16 11	3 53	3 29	24 29	2 41	3 55
T 18	23 13	24 3	3 55	19 49	1 44	24 2	1 19	17 56	1 20	3 17	1 6	16 36	2 10	0 33	0 47	19 19	0 41	8 32	16 11	3 51	3 28	24 30	2 41	3 55
W19	23 14	27 8	4 36	20 8	1 37	23 50	1 5	17 42	1 19	3 20	1 6	16 38	2 10	0 33	0 47	19 19	0 41	8 32	16 11	3 47	3 27	24 32	2 41	3 55
T 20	23 16	28 14	4 58	20 27	1 30	23 38	0 50	17 28	1 19	3 22	1 6	16 39	2 10	0 33	0 47	19 19	0 41	8 32	16 10	3 43	3 26	24 34	2 40	3 55
F 21	23 16	27 12	4 58	20 46	1 23	23 26	0 36	17 14	1 19	3 24	1 7	16 41	2 10	0 34	0 47	19 18	0 41	8 32	16 10	3 38	3 25	24 36	2 41	3 54
S 22	23 16	24 18	4 39	21 4	1 15	23 14	0 21	17 0	1 18	3 27	1 7	16 42	2 10	0 34	0 47	19 18	0 41	8 31	16 10	3 34	3 23	24 38	2 41	3 54
S 23	23 16	19 58	4 2	21 21	1 8	23 1	0 5	16 45	1 18	3 29	1 7	16 44	2 10	0 34	0 47	19 17	0 41	8 31	16 9	3 31	3 22	24 40	2 41	3 54
M24	23 15	14 42	3 13	21 37	1 1	22 48	0n10	16 31	1 17	3 31	1 7	16 45	2 10	0 35	0 47	19 17	0 41	8 31	16 9	3 28	3 21	24 42	2 41	3 53
T 25	23 14	8 55	2 14	21 53	0 53	22 35	0 26	16 16	1 17	3 33	1 8	16 46	2 10	0 35	0 47	19 17	0 41	8 31	16 9	3 27	3 20	24 43	2 41	3 53
W26	23 12	2 58	1 11	22 8	0 45	22 21	0 41	16 1	1 16	3 35	1 8	16 48	2 10	0 35	0 47	19 16	0 41	8 30	16 8	3 27	3 18	24 45	2 41	3 53
T 27	23 10	2s57	0 6	22 22	0 38	22 8	0 57	15 46	1 16	3 37	1 8	16 49	2 11	0 35	0 47	19 16	0 41	8 30	16 8	3 27	3 17	24 47	2 41	3 53
F 28	23 8	8 36	0s58	22 35	0 30	21 54	1 12	15 30	1 15	3 39	1 8	16 50	2 11	0 36	0 47	19 15	0 41	8 30	16 8	3 26	3 16	24 49	2 41	3 52
S 29	23 5	13 52	1 59	22 46	0 23	21 40	1 28	15 15	1 15	3 41	1 8	16 52	2 11	0 36	0 47	19 15	0 41	8 29	16 7	3 26	3 15	24 51	2 41	3 52
S 30	23 1	18 34	2 53	22 57	0 16	21 27	1 43	14 59	1 14	3 43	1 9	16 53	2 11	0 36	0 47	19 14	0 41	8 29	16 7	3 24	3 13	24 52	2 42	3 52
M31	22s57	22s32	3s40	23s 7	0n 8	21s13	1n58	14s44	1s13	3s45	1n 9	16s54	2n11	0s36	0n47	19s14	0n41	8s29	16s 7	3n22	3n12	24s54	2n42	3n51

Julian Day Number = 2929616.5, Delta T = 01h33m30s
Ecliptic obliquity = 23°16'21, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°04'34, Lahiri = 42°11'35

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ASTRODIENST EPHEMERIS for the year 3309
geocentric

JANUARY 3309 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 10	10♉15'45	7♐15	29♐ 0	4°R19	24♒21	12♎19	25♏42	3♎21	0♒35	16♈27	8°R23	8♈ 4	3♐46	27♓53	T 1
W 2	6 48 6	11°16'40	19°10	0♉32	3♉45	25° 7	12°24	25°48	3°22	0°37	16°27	8♈10	8° 1	3°52	27°54	W 2
T 3	6 52 3	12°17'37	1♉11	2° 4	3°12	25°54	12°29	25°54	3°22	0°39	16°27	7°56	7°58	3°59	27°56	T 3
F 4	6 55 59	13°18'34	13°20	3°37	2°40	26°41	12°33	25°59	3°22	0°41	16°27	7°41	7°55	4° 6	27°57	F 4
S 5	6 59 56	14°19'32	25°38	5°10	2°10	27°28	12°38	26° 5	3°22	0°44	16°27	7°27	7°52	4°12	27°59	S 5
S 6	7 3 52	15°20'31	8♒ 5	6°42	1°41	28°14	12°42	26°11	3°23	0°46	16°27	7°14	7°48	4°19	28° 0	S 6
M 7	7 7 49	16°21'31	20°41	8°15	1°15	29° 1	12°46	26°16	3°R23	0°48	16°28	7° 4	7°45	4°26	28° 2	M 7
T 8	7 11 46	17°22'31	3♓29	9°48	0°50	29°48	12°49	26°22	3°23	0°50	16°28	6°57	7°42	4°33	28° 4	T 8
W 9	7 15 42	18°23'31	16°27	11°22	0°27	0♓35	12°53	26°27	3°23	0°52	16°28	6°53	7°39	4°39	28° 5	W 9
T 10	7 19 39	19°24'32	29°40	12°55	0° 7	1°22	12°56	26°33	3°22	0°55	16°28	6°52	7°36	4°46	28° 7	T 10
F 11	7 23 35	20°25'33	13♈ 7	14°29	29♐49	2° 9	13° 0	26°38	3°22	0°57	16°28	6°52	7°33	4°53	28° 9	F 11
S 12	7 27 32	21°26'34	26°52	16° 3	29°34	2°56	13° 3	26°43	3°22	0°59	16°29	6°52	7°29	4°59	28°11	S 12
S 13	7 31 28	22°27'35	10♉56	17°37	29°21	3°42	13° 6	26°48	3°22	1° 1	16°29	6°50	7°26	5° 6	28°13	S 13
M14	7 35 25	23°28'37	25°19	19°11	29°10	4°29	13° 8	26°53	3°21	1° 4	16°29	6°47	7°23	5°13	28°15	M14
T 15	7 39 21	24°29'39	9♊57	20°45	29° 2	5°16	13°11	26°58	3°21	1° 6	16°30	6°41	7°20	5°19	28°17	T 15
W16	7 43 18	25°30'41	24°47	22°20	28°56	6° 3	13°13	27° 3	3°21	1° 8	16°30	6°32	7°17	5°26	28°19	W16
T 17	7 47 15	26°31'43	9♋40	23°55	28°53	6°50	13°15	27° 8	3°20	1°10	16°31	6°21	7°14	5°33	28°21	T 17
F 18	7 51 11	27°32'46	24°27	25°30	28°D52	7°37	13°17	27°13	3°20	1°13	16°31	6°10	7°10	5°40	28°23	F 18
S 19	7 55 8	28°33'48	9♌ 1	27° 5	28°54	8°24	13°19	27°18	3°19	1°15	16°31	6° 0	7° 7	5°46	28°25	S 19
S 20	7 59 4	29°34'51	23°14	28°41	28°58	9°11	13°20	27°22	3°18	1°17	16°32	5°51	7° 4	5°53	28°28	S 20
M21	8 3 1	0♒35'55	7♍ 1	0♒17	29° 4	9°58	13°22	27°27	3°18	1°20	16°32	5°45	7° 1	6° 0	28°30	M21
T 22	8 6 57	1°36'58	20°21	1°54	29°13	10°46	13°23	27°31	3°17	1°22	16°33	5°42	6°58	6° 6	28°32	T 22
W23	8 10 54	2°38'02	3♎14	3°30	29°24	11°33	13°24	27°36	3°16	1°24	16°33	5°D41	6°54	6°13	28°35	W23
T 24	8 14 51	3°39'06	15°46	5° 8	29°37	12°20	13°25	27°40	3°15	1°26	16°34	5°41	6°51	6°20	28°37	T 24
F 25	8 18 47	4°40'11	27°58	6°45	29°52	13° 7	13°26	27°44	3°14	1°29	16°35	5°42	6°48	6°26	28°40	F 25
S 26	8 22 44	5°41'16	9♏58	8°23	0♉10	13°54	13°26	27°48	3°13	1°31	16°35	5°R42	6°45	6°33	28°42	S 26
S 27	8 26 40	6°42'21	21°50	10° 1	0°29	14°41	13°26	27°53	3°12	1°33	16°36	5°40	6°42	6°40	28°45	S 27
M28	8 30 37	7°43'27	3♐40	11°40	0°51	15°28	13°R26	27°57	3°11	1°35	16°37	5°37	6°39	6°47	28°47	M28
T 29	8 34 33	8°44'32	15°31	13°19	1°14	16°15	13°26	28° 0	3°10	1°38	16°37	5°31	6°35	6°53	28°50	T 29
W30	8 38 30	9°45'38	27°29	14°58	1°39	17° 2	13°26	28° 4	3° 9	1°40	16°38	5°22	6°32	7° 0	28°53	W30
T 31	8 42 26	10♒46'44	9♉37	16♒38	2♉ 6	17♓49	13♎25	28♏ 8	3♎ 7	1♒42	16♈39	5♈12	6♈29	7♐ 7	28♓55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s53	25s36	4s17	23s15	0n 1	21s 0	2n13	14s28	1s13	3s46	1n 9	16s55	2n11	0s36	0n47	19s14	0n41	8s28	16s 6	3n18	3n11	24s56	2n42	3n51
W 2	22 48	27 32	4 43	23 22	0s 6	20 46	2 27	14 12	1 12	3 48	1 9	16 57	2 11	0 36	0 47	19 13	0 41	8 28	16 6	3 13	3 10	24 58	2 42	3 51
T 3	22 43	28 13	4 57	23 29	0 13	20 33	2 41	13 56	1 12	3 50	1 10	16 58	2 11	0 36	0 47	19 13	0 41	8 28	16 6	3 8	3 8	24 59	2 43	3 51
F 4	22 37	27 33	4 58	23 34	0 20	20 20	2 54	13 39	1 11	3 51	1 10	16 59	2 12	0 36	0 47	19 12	0 41	8 27	16 5	3 2	3 7	25 1	2 43	3 50
S 5	22 31	25 32	4 45	23 37	0 27	20 8	3 7	13 23	1 11	3 53	1 10	17 0	2 12	0 36	0 47	19 12	0 40	8 27	16 5	2 56	3 6	25 3	2 43	3 50
S 6	22 24	22 16	4 18	23 40	0 34	19 56	3 20	13 6	1 10	3 54	1 10	17 1	2 12	0 36	0 47	19 11	0 40	8 27	16 5	2 51	3 5	25 5	2 44	3 50
M 7	22 17	17 56	3 38	23 41	0 40	19 44	3 32	12 49	1 10	3 55	1 11	17 3	2 12	0 36	0 47	19 11	0 40	8 26	16 4	2 47	3 3	25 6	2 44	3 49
T 8	22 9	12 45	2 47	23 41	0 46	19 33	3 43	12 33	1 9	3 56	1 11	17 4	2 12	0 36	0 47	19 10	0 40	8 26	16 4	2 44	3 2	25 8	2 45	3 49
W 9	22 1	6 56	1 46	23 40	0 53	19 23	3 53	12 16	1 8	3 58	1 11	17 5	2 12	0 36	0 48	19 10	0 40	8 25	16 4	2 43	3 1	25 10	2 45	3 49
T 10	21 53	0 43	0 38	23 37	0 59	19 13	4 4	11 58	1 8	3 59	1 11	17 6	2 12	0 36	0 48	19 9	0 40	8 25	16 3	2 42	3 0	25 12	2 45	3 49
F 11	21 44	5n39	0n33	23 34	1 4	19 3	4 13	11 41	1 7	4 0	1 12	17 7	2 13	0 36	0 48	19 9	0 40	8 25	16 3	2 42	2 58	25 13	2 46	3 48
S 12	21 35	11 54	1 44	23 29	1 10	18 55	4 22	11 24	1 7	4 1	1 12	17 8	2 13	0 36	0 48	19 9	0 40	8 24	16 3	2 42	2 57	25 15	2 46	3 48
S 13	21 25	17 42	2 50	23 22	1 16	18 46	4 30	11 6	1 6	4 1	1 12	17 9	2 13	0 36	0 48	19 8	0 40	8 24	16 2	2 42	2 56	25 17	2 47	3 48
M14	21 15	22 38	3 47	23 15	1 21	18 39	4 37	10 49	1 5	4 2	1 12	17 10	2 13	0 36	0 48	19 8	0 40	8 23	16 2	2 40	2 55	25 18	2 48	3 48
T 15	21 4	26 14	4 30	23 6	1 26	18 32	4 44	10 31	1 5	4 3	1 13	17 11	2 13	0 36	0 48	19 7	0 40	8 23	16 1	2 38	2 53	25 20	2 48	3 47
W16	20 53	28 5	4 55	22 56	1 31	18 25	4 51	10 13	1 4	4 4	1 13	17 12	2 13	0 35	0 48	19 7	0 40	8 22	16 1	2 35	2 52	25 22	2 49	3 47
T 17	20 42	27 56	5 1	22 44	1 35	18 20	4 57	9 56	1 4	4 4	1 13	17 13	2 14	0 35	0 48	19 6	0 40	8 22	16 1	2 30	2 51	25 24	2 49	3 47
F 18	20 30	25 47	4 47	22 31	1 39	18 14	5 2	9 38	1 3	4 5	1 14	17 14	2 14	0 35	0 48	19 6	0 40	8 21	16 0	2 26	2 50	25 25	2 50	3 47
S 19	20 18	21 57	4 14	22 17	1 44	18 10	5 6	9 20	1 2	4 5	1 14	17 15	2 14	0 35	0 48	19 5	0 40	8 21	16 0	2 22	2 48	25 27	2 51	3 46
S 20	20 6	16 55	3 25	22 2	1 47	18 6	5 11	9 1	1 2	4 6	1 14	17 16	2 14	0 34	0 48	19 5	0 40	8 21	16 0	2 19	2 47	25 28	2 51	3 46
M21	19 53	11 9	2 26	21 45	1 51	18 2	5 14	8 43	1 1	4 6	1 14	17 16	2 14	0 34	0 48	19 4	0 40	8 20	15 59	2 16	2 46	25 30	2 52	3 46
T 22	19 40	5 2	1 21	21 27	1 54	17 59	5 17	8 25	1 0	4 6	1 15	17 17	2 14	0 34	0 48	19 4	0 40	8 20	15 59	2 15	2 45	25 32	2 53	3 46
W23	19 26	1s 5	0 13	21 8	1 57	17 56	5 20	8 6	1 0	4 6	1 15	17 18	2 15	0 33	0 48	19 3	0 40	8 19	15 59	2 14	2 43	25 33	2 53	3 45
T 24	19 12	6 59	0s54	20 47	2 0	17 54	5 22	7 48	0 59	4 6	1 15	17 19	2 15	0 33	0 48	19 3	0 40	8 18	15 58	2 15	2 42	25 35	2 54	3 45
F 25	18 58	12 29	1 56	20 25	2 2	17 52	5 24	7 30	0 58	4 6	1 15	17 20	2 15	0 32	0 48	19 2	0 40	8 18	15 58	2 15	2 41	25 37	2 55	3 45
S 26	18 43	17 26	2 52	20 2	2 4	17 51	5 25	7 11	0 58	4 6	1 16	17 20	2 15	0 32	0 48	19 2	0 40	8 17	15 58	2 15	2 40	25 38	2 56	3 45
S 27	18 28	21 39	3 41	19 38	2 6	17 50	5 26	6 52	0 57	4 6	1 16	17 21	2 15	0 32	0 48	19 1	0 40	8 17	15 57	2 14	2 38	25 40	2 56	3 44
M28	18 13	24 59	4 19	19 12	2 7	17 49	5 27	6 34	0 57	4 6	1 16	17 22	2 16	0 31	0 48	19 1	0 40	8 16	15 57	2 13	2 37	25 41	2 57	3 44
T 29	17 57	27 15	4 47	18 45	2 8	17 49	5 27	6 15	0 56	4 5	1 16	17 22	2 16	0 31	0 48	19 0	0 40	8 16	15 57	2 10	2 36	25 43	2 58	3 44
W30	17 41	28 17	5 2	18 17	2 8	17 49	5 27	5 56	0 55	4 5	1 17	17 23	2 16	0 30	0 48	19 0	0 40	8 15	15 57	2 7	2 35	25 45	2 59	3 44
T 31	17s25	27s59	5s 4	17s47	2s 8	17s49	5n27	5s37	0s55	4s 5	1n17	17s24	2n16	0s30	0n48	18s59	0n40	8s15	15s56	2n 3	2n33	25s46	3n 0	3n43

Julian Day Number = 2929647.5, Delta T = 01h33m31s
Ecliptic obliquity = 23°16'21, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°04'38, Lahiri = 42°11'39

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ASTRODIENST EPHEMERIS for the year 3309
geocentric

FEBRUARY 3309 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 23	11♒47'50	21♉55	18♒18	2♉34	18♓37	13°R24	28♏12	3°R 6	1♒44	16♈39	5°R 2	6♈26	7♐13	28♓58	F 1
S 2	8 50 20	12°48'56	4♒27	19°58	3° 4	19°24	13♎24	28°15	3♎ 5	1°47	16°40	4♈51	6°23	7°20	29° 1	S 2
S 3	8 54 16	13°50'01	17°11	21°39	3°36	20°11	13°22	28°19	3° 3	1°49	16°41	4°42	6°20	7°27	29° 4	S 3
M 4	8 58 13	14°51'06	0♓ 8	23°20	4° 9	20°58	13°21	28°22	3° 2	1°51	16°42	4°35	6°16	7°34	29° 7	M 4
T 5	9 2 9	15°52'11	13°16	25° 1	4°44	21°45	13°20	28°25	3° 1	1°53	16°43	4°30	6°13	7°40	29°10	T 5
W 6	9 6 6	16°53'15	26°35	26°42	5°19	22°32	13°18	28°28	2°59	1°56	16°43	4°28	6°10	7°47	29°13	W 6
T 7	9 10 2	17°54'18	10♈ 5	28°23	5°57	23°19	13°16	28°32	2°57	1°58	16°44	4°D28	6° 7	7°54	29°16	T 7
F 8	9 13 59	18°55'21	23°46	0♓ 4	6°35	24° 6	13°14	28°35	2°56	2° 0	16°45	4°29	6° 4	8° 0	29°19	F 8
S 9	9 17 55	19°56'23	7♉36	1°45	7°15	24°54	13°12	28°37	2°54	2° 2	16°46	4°30	6° 0	8° 7	29°22	S 9
S 10	9 21 52	20°57'24	21°37	3°26	7°56	25°41	13° 9	28°40	2°52	2° 4	16°47	4°R31	5°57	8°14	29°25	S 10
M11	9 25 49	21°58'25	5♊47	5° 6	8°38	26°28	13° 7	28°43	2°51	2° 6	16°48	4°30	5°54	8°20	29°28	M11
T 12	9 29 45	22°59'25	20° 6	6°46	9°21	27°15	13° 4	28°46	2°49	2° 9	16°49	4°27	5°51	8°27	29°31	T 12
W13	9 33 42	24° 0'23	4♋29	8°24	10° 5	28° 2	13° 1	28°48	2°47	2°11	16°50	4°23	5°48	8°34	29°34	W13
T 14	9 37 38	25° 1'21	18°53	10° 2	10°50	28°49	12°58	28°50	2°45	2°13	16°51	4°17	5°45	8°41	29°37	T 14
F 15	9 41 35	26° 2'18	3♌12	11°37	11°36	29°36	12°54	28°53	2°43	2°15	16°52	4°10	5°41	8°47	29°41	F 15
S 16	9 45 31	27° 3'14	17°21	13°11	12°23	0♈23	12°51	28°55	2°41	2°17	16°53	4° 4	5°38	8°54	29°44	S 16
S 17	9 49 28	28° 4'10	1♍15	14°42	13°11	1°10	12°47	28°57	2°39	2°19	16°54	3°59	5°35	9° 1	29°47	S 17
M18	9 53 24	29° 5'04	14°49	16°11	14° 0	1°57	12°43	28°59	2°37	2°21	16°55	3°56	5°32	9° 7	29°50	M18
T 19	9 57 21	0♓ 5'58	28° 3	17°36	14°49	2°44	12°39	29° 1	2°35	2°23	16°56	3°D55	5°29	9°14	29°54	T 19
W20	10 1 18	1° 6'50	10♎55	18°56	15°40	3°31	12°35	29° 3	2°33	2°25	16°57	3°55	5°26	9°21	29°57	W20
T 21	10 5 14	2° 7'43	23°28	20°12	16°31	4°18	12°30	29° 4	2°31	2°27	16°59	3°56	5°22	9°28	0♈ 0	T 21
F 22	10 9 11	3° 8'34	5♏43	21°23	17°23	5° 5	12°26	29° 6	2°29	2°30	17° 0	3°58	5°19	9°34	0° 4	F 22
S 23	10 13 7	4° 9'25	17°46	22°27	18°15	5°52	12°21	29° 8	2°27	2°32	17° 1	3°59	5°16	9°41	0° 7	S 23
S 24	10 17 4	5°10'15	29°41	23°24	19° 9	6°39	12°16	29° 9	2°25	2°34	17° 2	4° 0	5°13	9°48	0°11	S 24
M25	10 21 0	6°11'05	11♐32	24°14	20° 2	7°25	12°11	29°10	2°22	2°35	17° 3	4°R 0	5°10	9°54	0°14	M25
T 26	10 24 57	7°11'53	23°25	24°54	20°57	8°12	12° 6	29°11	2°20	2°37	17° 4	3°59	5° 6	10° 1	0°18	T 26
W27	10 28 53	8°12'41	5♑25	25°26	21°52	8°59	12° 1	29°13	2°18	2°39	17° 6	3°57	5° 3	10° 8	0°21	W27
T 28	10 32 50	9♓13'28	17♑35	25♓47	22♑48	9♈46	11♎55	29♏14	2♎15	2♒41	17♈ 7	3♈53	5♈ 0	10♐14	0♈25	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s 8	26s18	4s52	17s16	2s 8	17s49	5n26	5s18	0s54	4s 4	1n17	17s24	2n16	0s29	0n48	18s59	0n40	8s14	15s56	1n59	2n32	25s48	3n 1	3n43	
S 2	16 51	23 19	4 26	16 44	2 7	17 49	5 25	4 59	0 53	4 4	1 17	17 25	2 17	0 28	0 48	18 58	0 40	8 14	15 56	1 55	2 31	25 49	3 2	3 43	
S 3	16 34	19 10	3 46	16 11	2 6	17 50	5 24	4 40	0 52	4 3	1 18	17 25	2 17	0 28	0 48	18 58	0 40	8 13	15 55	1 51	2 30	25 51	3 3	3 43	
M 4	16 16	14 4	2 54	15 36	2 4	17 50	5 22	4 21	0 52	4 2	1 18	17 26	2 17	0 27	0 49	18 57	0 40	8 12	15 55	1 49	2 28	25 52	3 3	3 43	
T 5	15 58	8 15	1 52	15 0	2 2	17 51	5 20	4 2	0 51	4 1	1 18	17 26	2 17	0 27	0 49	18 57	0 40	8 12	15 55	1 47	2 27	25 54	3 4	3 42	
W 6	15 40	2 0	0 42	14 23	1 59	17 52	5 18	3 43	0 50	4 0	1 19	17 27	2 17	0 26	0 49	18 56	0 40	8 11	15 54	1 46	2 26	25 55	3 5	3 42	
T 7	15 22	4n26	0n30	13 45	1 55	17 53	5 16	3 24	0 50	3 59	1 19	17 27	2 18	0 25	0 49	18 56	0 40	8 11	15 54	1 46	2 25	25 57	3 6	3 42	
F 8	15 3	10 45	1 42	13 6	1 51	17 53	5 14	3 5	0 49	3 58	1 19	17 28	2 18	0 25	0 49	18 55	0 40	8 10	15 54	1 46	2 23	25 58	3 7	3 42	
S 9	14 44	16 37	2 49	12 26	1 47	17 54	5 11	2 45	0 48	3 57	1 19	17 28	2 18	0 24	0 49	18 55	0 40	8 9	15 54	1 47	2 22	26 0	3 8	3 42	
S 10	14 25	21 42	3 47	11 45	1 41	17 55	5 8	2 26	0 48	3 56	1 20	17 29	2 18	0 23	0 49	18 54	0 40	8 9	15 53	1 47	2 21	26 1	3 9	3 41	
M11	14 5	25 35	4 32	11 3	1 35	17 55	5 5	2 7	0 47	3 55	1 20	17 29	2 18	0 23	0 49	18 54	0 40	8 8	15 53	1 47	2 20	26 3	3 10	3 41	
T 12	13 46	27 53	5 0	10 21	1 29	17 56	5 2	1 48	0 46	3 54	1 20	17 29	2 19	0 22	0 49	18 54	0 40	8 8	15 53	1 46	2 18	26 4	3 12	3 41	
W13	13 26	28 21	5 9	9 37	1 21	17 56	4 58	1 28	0 45	3 52	1 20	17 30	2 19	0 21	0 49	18 53	0 40	8 7	15 52	1 44	2 17	26 6	3 13	3 41	
T 14	13 5	26 54	5 0	8 53	1 13	17 56	4 55	1 9	0 45	3 51	1 21	17 30	2 19	0 20	0 49	18 53	0 40	8 6	15 52	1 41	2 16	26 7	3 14	3 41	
F 15	12 45	23 42	4 31	8 9	1 5	17 56	4 51	0 50	0 44	3 49	1 21	17 30	2 19	0 20	0 49	18 52	0 40	8 6	15 52	1 39	2 15	26 9	3 15	3 40	
S 16	12 25	19 7	3 46	7 25	0 55	17 56	4 47	0 31	0 43	3 48	1 21	17 31	2 19	0 19	0 49	18 52	0 40	8 5	15 52	1 37	2 13	26 10	3 16	3 40	
S 17	12 4	13 35	2 48	6 40	0 45	17 55	4 43	0 12	0 43	3 46	1 21	17 31	2 20	0 18	0 49	18 51	0 40	8 5	15 51	1 35	2 12	26 12	3 17	3 40	
M18	11 43	7 31	1 42	5 56	0 33	17 55	4 39	0n 8	0 42	3 44	1 21	17 31	2 20	0 17	0 49	18 51	0 40	8 4	15 51	1 33	2 11	26 13	3 18	3 40	
T 19	11 22	1 16	0 32	5 12	0 21	17 54	4 35	0 27	0 41	3 43	1 22	17 31	2 20	0 16	0 49	18 50	0 40	8 3	15 51	1 33	2 10	26 15	3 19	3 40	
W20	11 0	4s53	0s38	4 29	0 9	17 53	4 31	0 46	0 40	3 41	1 22	17 31	2 20	0 16	0 49	18 50	0 40	8 3	15 51	1 33	2 8	26 16	3 21	3 40	
T 21	10 39	10 41	1 45	3 47	0n 5	17 51	4 26	1 5	0 40	3 39	1 22	17 31	2 21	0 15	0 49	18 49	0 40	8 2	15 50	1 33	2 7	26 18	3 22	3 39	
F 22	10 17	15 56	2 45	3 6	0 19	17 49	4 22	1 24	0 39	3 37	1 22	17 32	2 21	0 14	0 49	18 49	0 40	8 1	15 50	1 34	2 6	26 19	3 23	3 39	
S 23	9 55	20 29	3 37	2 27	0 34	17 47	4 17	1 44	0 38	3 35	1 23	17 32	2 21	0 13	0 49	18 48	0 40	8 1	15 50	1 35	2 5	26 20	3 24	3 39	
S 24	9 33	24 10	4 19	1 51	0 49	17 45	4 12	2 3	0 38	3 33	1 23	17 32	2 21	0 12	0 49	18 48	0 40	8 0	15 50	1 35	2 3	26 22	3 25	3 39	
M25	9 11	26 48	4 50	1 17	1 5	17 42	4 8	2 22	0 37	3 31	1 23	17 32	2 21	0 11	0 49	18 48	0 40	8 0	15 49	1 35	2 2	26 23	3 27	3 39	
T 26	8 48	28 15	5 8	0 46	1 21	17 39	4 3	2 41	0 36	3 28	1 23	17 32	2 22	0 10	0 49	18 47	0 40	7 59	15 49	1 34	2 1	26 24	3 28	3 39	
W27	8 26	28 23	5 13	0 19	1 37	17 36	3 58	3 0	0 35	3 26	1 23	17 32	2 22	0 9	0 49	18 47	0 40	7 58	15 49	1 33	2 0	26 26	3 29	3 39	
T 28	8s 3	27s10	5s 5	0n 4	1n53	17s32	3n53	3n19	0s35	3s24	1n24	17s32	2n22	0s 8	0n49	18s46	0n40	7s58	15s49	1n32	1n58	26s27	3n30	3n38	

Julian Day Number = 2929678.5, Delta T = 01h33m31s
Ecliptic obliquity = 23°16'22, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°04'43, Lahiri = 42°11'43

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ASTRODIENST EPHEMERIS for the year 3309
geocentric

MARCH 3309 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 47	10♓14'15	29♉59	25♓58	23♉44	10♈33	11°R49	29♏14	2°R13	2♒43	17♈ 8	3°R49	4♈57	10♐21	0♈28	F 1
S 2	10 40 43	11°15'00	12♒40	25°R58	24°41	11°20	11♎44	29°15	2♎11	2°45	17° 9	3♈46	4°54	10°28	0°32	S 2
S 3	10 44 40	12°15'44	25°38	25°47	25°38	12° 6	11°38	29°16	2° 8	2°47	17°11	3°42	4°51	10°35	0°35	S 3
M 4	10 48 36	13°16'26	8♓54	25°26	26°36	12°53	11°32	29°16	2° 6	2°49	17°12	3°40	4°47	10°41	0°39	M 4
T 5	10 52 33	14°17'08	22°25	24°54	27°34	13°40	11°26	29°17	2° 3	2°51	17°13	3°38	4°44	10°48	0°42	T 5
W 6	10 56 29	15°17'48	6♈11	24°13	28°33	14°26	11°19	29°17	2° 1	2°52	17°15	3°D38	4°41	10°55	0°46	W 6
T 7	11 0 26	16°18'27	20° 9	23°24	29°32	15°13	11°13	29°17	1°59	2°54	17°16	3°38	4°38	11° 1	0°50	T 7
F 8	11 4 22	17°19'04	4♉14	22°28	0♒32	16° 0	11° 6	29°18	1°56	2°56	17°17	3°40	4°35	11° 8	0°53	F 8
S 9	11 8 19	18°19'40	18°25	21°26	1°32	16°46	11° 0	29°R18	1°54	2°58	17°19	3°41	4°31	11°15	0°57	S 9
S 10	11 12 16	19°20'14	2♊37	20°20	2°32	17°33	10°53	29°17	1°51	2°59	17°20	3°42	4°28	11°22	1° 1	S 10
M11	11 16 12	20°20'47	16°50	19°13	3°33	18°19	10°46	29°17	1°48	3° 1	17°21	3°R42	4°25	11°28	1° 4	M11
T 12	11 20 9	21°21'18	1♋ 0	18° 5	4°34	19° 6	10°39	29°17	1°46	3° 3	17°23	3°42	4°22	11°35	1° 8	T 12
W13	11 24 5	22°21'47	15° 5	16°58	5°36	19°52	10°32	29°17	1°43	3° 4	17°24	3°41	4°19	11°42	1°12	W13
T 14	11 28 2	23°22'14	29° 4	15°55	6°37	20°39	10°25	29°16	1°41	3° 6	17°25	3°40	4°16	11°48	1°15	T 14
F 15	11 31 58	24°22'39	12♌54	14°56	7°40	21°25	10°18	29°15	1°38	3° 8	17°27	3°39	4°12	11°55	1°19	F 15
S 16	11 35 55	25°23'03	26°33	14° 2	8°42	22°12	10°10	29°15	1°36	3° 9	17°28	3°38	4° 9	12° 2	1°23	S 16
S 17	11 39 51	26°23'25	10♍ 0	13°15	9°45	22°58	10° 3	29°14	1°33	3°11	17°30	3°37	4° 6	12° 9	1°26	S 17
M18	11 43 48	27°23'45	23°12	12°34	10°48	23°44	9°55	29°13	1°30	3°12	17°31	3°37	4° 3	12°15	1°30	M18
T 19	11 47 45	28°24'03	6♎ 9	12° 0	11°51	24°30	9°48	29°12	1°28	3°14	17°33	3°D37	4° 0	12°22	1°34	T 19
W20	11 51 41	29°24'20	18°50	11°33	12°55	25°17	9°40	29°11	1°25	3°15	17°34	3°37	3°57	12°29	1°38	W20
T 21	11 55 38	0♈24'36	1♏17	11°14	13°59	26° 3	9°33	29°10	1°22	3°17	17°35	3°37	3°53	12°35	1°41	T 21
F 22	11 59 34	1°24'50	13°30	11° 2	15° 3	26°49	9°25	29° 8	1°20	3°18	17°37	3°37	3°50	12°42	1°45	F 22
S 23	12 3 31	2°25'02	25°33	10°D56	16° 7	27°35	9°17	29° 7	1°17	3°20	17°38	3°38	3°47	12°49	1°49	S 23
S 24	12 7 27	3°25'13	7♐29	10°58	17°12	28°21	9°10	29° 5	1°15	3°21	17°40	3°R38	3°44	12°56	1°52	S 24
M25	12 11 24	4°25'23	19°21	11° 5	18°17	29° 7	9° 2	29° 4	1°12	3°22	17°41	3°38	3°41	13° 2	1°56	M25
T 26	12 15 20	5°25'31	1♑15	11°19	19°22	29°53	8°54	29° 2	1° 9	3°24	17°43	3°D38	3°37	13° 9	2° 0	T 26
W27	12 19 17	6°25'38	13°14	11°38	20°28	0♉39	8°46	29° 0	1° 7	3°25	17°44	3°38	3°34	13°16	2° 4	W27
T 28	12 23 14	7°25'43	25°23	12° 2	21°33	1°25	8°38	28°58	1° 4	3°26	17°46	3°38	3°31	13°22	2° 7	T 28
F 29	12 27 10	8°25'47	7♒47	12°32	22°39	2°11	8°31	28°56	1° 2	3°27	17°47	3°38	3°28	13°29	2°11	F 29
S 30	12 31 7	9°25'49	20°29	13° 5	23°45	2°57	8°23	28°54	0°59	3°28	17°49	3°39	3°25	13°36	2°15	S 30
S 31	12 35 3	10♈25'49	3♓33	13♓44	24♒51	3♉43	8♎15	28♏52	0♎56	3♒30	17♈50	3♈39	3♈22	13♐43	2♈18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s41	24s36	4s42	0n23	2n 9	17s28	3n48	3n38	0s34	3s21	1n24	17s32	2n22	0s 7	0n49	18s46	0n40	7s57	15s49	1n31	1n57	26s29	3n32	3n38
S 2	7 18	20 48	4 5	0 38	2 25	17 23	3 43	3 56	0 33	3 19	1 24	17 32	2 23	0 6	0 49	18 45	0 40	7 56	15 48	1 29	1 56	26 30	3 33	3 38
S 3	6 55	15 56	3 14	0 47	2 40	17 18	3 37	4 15	0 32	3 16	1 24	17 32	2 23	0 6	0 49	18 45	0 40	7 56	15 48	1 28	1 55	26 31	3 34	3 38
M 4	6 32	10 13	2 12	0 51	2 53	17 13	3 32	4 34	0 32	3 14	1 24	17 32	2 23	0 5	0 49	18 44	0 40	7 55	15 48	1 27	1 53	26 33	3 35	3 38
T 5	6 9	3 56	1 1	0 50	3 6	17 7	3 27	4 53	0 31	3 11	1 25	17 31	2 23	0 4	0 49	18 44	0 40	7 54	15 48	1 26	1 52	26 34	3 37	3 38
W 6	5 45	2n40	0n14	0 44	3 16	17 1	3 22	5 11	0 30	3 9	1 25	17 31	2 23	0 3	0 49	18 44	0 40	7 54	15 48	1 26	1 51	26 35	3 38	3 38
T 7	5 22	9 13	1 30	0 33	3 25	16 54	3 16	5 30	0 29	3 6	1 25	17 31	2 24	0 2	0 49	18 43	0 40	7 53	15 48	1 26	1 50	26 37	3 39	3 37
F 8	4 59	15 22	2 41	0 17	3 32	16 47	3 11	5 48	0 29	3 3	1 25	17 31	2 24	0 1	0 49	18 43	0 40	7 52	15 47	1 27	1 48	26 38	3 41	3 37
S 9	4 35	20 45	3 43	0s 3	3 37	16 40	3 6	6 7	0 28	3 1	1 25	17 31	2 24	0n 0	0 49	18 42	0 40	7 52	15 47	1 27	1 47	26 39	3 42	3 37
S 10	4 12	24 58	4 31	0 27	3 39	16 32	3 0	6 25	0 27	2 58	1 25	17 31	2 24	0 1	0 49	18 42	0 40	7 51	15 47	1 28	1 46	26 40	3 43	3 37
M11	3 48	27 39	5 3	0 53	3 39	16 24	2 55	6 44	0 27	2 55	1 26	17 30	2 25	0 2	0 49	18 42	0 40	7 51	15 47	1 28	1 45	26 42	3 45	3 37
T 12	3 24	28 32	5 16	1 21	3 36	16 15	2 49	7 2	0 26	2 52	1 26	17 30	2 25	0 3	0 49	18 41	0 40	7 50	15 47	1 28	1 43	26 43	3 46	3 37
W13	3 1	27 34	5 10	1 51	3 32	16 6	2 44	7 20	0 25	2 49	1 26	17 30	2 25	0 4	0 49	18 41	0 40	7 49	15 47	1 27	1 42	26 44	3 48	3 37
T 14	2 37	24 52	4 46	2 22	3 25	15 56	2 38	7 38	0 24	2 47	1 26	17 29	2 25	0 6	0 49	18 40	0 40	7 49	15 46	1 27	1 41	26 46	3 49	3 37
F 15	2 13	20 45	4 5	2 52	3 17	15 46	2 33	7 56	0 24	2 44	1 26	17 29	2 25	0 7	0 49	18 40	0 40	7 48	15 46	1 27	1 40	26 47	3 50	3 37
S 16	1 49	15 34	3 11	3 21	3 7	15 35	2 27	8 14	0 23	2 41	1 26	17 29	2 26	0 8	0 49	18 40	0 40	7 47	15 46	1 26	1 38	26 48	3 52	3 37
S 17	1 26	9 44	2 7	3 50	2 56	15 24	2 22	8 32	0 22	2 38	1 26	17 28	2 26	0 9	0 49	18 39	0 40	7 47	15 46	1 26	1 37	26 49	3 53	3 36
M18	1 2	3 34	0 57	4 17	2 44	15 13	2 16	8 49	0 21	2 35	1 26	17 28	2 26	0 10	0 49	18 39	0 40	7 46	15 46	1 26	1 36	26 51	3 54	3 36
T 19	0 38	2s38	0s14	4 41	2 31	15 1	2 11	9 7	0 21	2 32	1 26	17 28	2 26	0 11	0 49	18 39	0 40	7 45	15 46	1 26	1 35	26 52	3 56	3 36
W20	0 14	8 37	1 23	5 4	2 17	14 49	2 5	9 24	0 20	2 29	1 27	17 27	2 26	0 12	0 49	18 38	0 40	7 45	15 46	1 26	1 33	26 53	3 57	3 36
T 21	0n10	14 9	2 27	5 24	2 3	14 36	2 0	9 42	0 19	2 26	1 27	17 27	2 27	0 13	0 49	18 38	0 40	7 44	15 46	1 26	1 32	26 54	3 59	3 36
F 22	0 34	19 1	3 24	5 42	1 49	14 23	1 54	9 59	0 18	2 23	1 27	17 26	2 27	0 14	0 49	18 38	0 40	7 44	15 46	1 26	1 31	26 55	4 0	3 36
S 23	0 57	23 4	4 10	5 57	1 35	14 9	1 49	10 16	0 18	2 19	1 27	17 26	2 27	0 15	0 49	18 37	0 40	7 43	15 46	1 26	1 30	26 57	4 1	3 36
S 24	1 21	26 5	4 45	6 10	1 21	13 55	1 44	10 33	0 17	2 16	1 27	17 25	2 27	0 16	0 49	18 37	0 40	7 42	15 45	1 26	1 28	26 58	4 3	3 36
M25	1 45	27 57	5 7	6 20	1 7	13 41	1 38	10 50	0 16	2 13	1 27	17 25	2 27	0 17	0 49	18 37	0 40	7 42	15 45	1 26	1 27	26 59	4 4	3 36
T 26	2 8	28 33	5 17	6 27	0 53	13 26	1 33	11 7	0 16	2 10	1 27	17 24	2 28	0 18	0 49	18 36	0 40	7 41	15 45	1 26	1 26	27 0	4 6	3 36
W27	2 32	27 48	5 13	6 33	0 39	13 11	1 28	11 23	0 15	2 7	1 27	17 24	2 28	0 19	0 49	18 36	0 40	7 41	15 45	1 26	1 25	27 1	4 7	3 36
T 28	2 56	25 44	4 55	6 36	0 26	12 55	1 22	11 40	0 14	2 4	1 27	17 23	2 28	0 20	0 49	18 36	0 40	7 40	15 45	1 26	1 23	27 2	4 8	3 36
F 29	3 19	22 25	4 23	6 36	0 14	12 39	1 17	11 56	0 13	2 1	1 27	17 22	2 28	0 21	0 49	18 36	0 40	7 39	15 45	1 26	1 22	27 4	4 10	3 36
S 30	3 43	17 59	3 37	6 35	0 1	12 23	1 12	12 13	0 13	1 58	1 27	17 22	2 28	0 22	0 49	18 35	0 40	7 39	15 45	1 26	1 21	27 5	4 11	3 36
S 31	4n 6	12s37	2s39	6s31	0s11	12s 6	1n 7	12n29	0s12	1s55	1n27	17s21	2n29	0n23	0n49	18s35	0n40	7s38	15s45	1n27	1n20	27s 6	4n13	3n36

Julian Day Number = 2929706.5, Delta T = 01h33m32s
Ecliptic obliquity = 23°16'22, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°04'47, Lahiri = 42°11'47

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ASTRODIENST EPHEMERIS for the year 3309
geocentric

APRIL 3309 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 0	11♈25'48	16♓59	14♓26	25♒58	4♉29	8°R 7	28°R50	0°R54	3♒31	17♈52	3♈40	3♈18	13♐49	2♈22	M 1
T 2	12 42 56	12°25'45	0♈48	15°12	27° 4	5°14	7♎59	28♏48	0♎51	3°32	17°53	3°R40	3°15	13°56	2°26	T 2
W 3	12 46 53	13°25'40	14°57	16° 1	28°11	6° 0	7°52	28°45	0°49	3°33	17°55	3°40	3°12	14° 3	2°29	W 3
T 4	12 50 49	14°25'34	29°22	16°54	29°18	6°46	7°44	28°43	0°46	3°34	17°56	3°39	3° 9	14° 9	2°33	T 4
F 5	12 54 46	15°25'25	13♉56	17°49	0♓25	7°31	7°36	28°40	0°44	3°35	17°58	3°38	3° 6	14°16	2°37	F 5
S 6	12 58 42	16°25'15	28°35	18°48	1°32	8°17	7°28	28°37	0°41	3°36	17°59	3°37	3° 3	14°23	2°40	S 6
S 7	13 2 39	17°25'02	13♊11	19°49	2°39	9° 2	7°21	28°34	0°39	3°37	18° 1	3°35	2°59	14°30	2°44	S 7
M 8	13 6 36	18°24'48	27°39	20°53	3°47	9°48	7°13	28°32	0°36	3°38	18° 2	3°34	2°56	14°36	2°48	M 8
T 9	13 10 32	19°24'31	11♋55	21°59	4°55	10°33	7° 6	28°29	0°34	3°39	18° 4	3°33	2°53	14°43	2°51	T 9
W10	13 14 29	20°24'12	25°56	23° 7	6° 2	11°19	6°58	28°26	0°31	3°40	18° 5	3°D33	2°50	14°50	2°55	W10
T 11	13 18 25	21°23'50	9♌42	24°18	7°10	12° 4	6°51	28°22	0°29	3°40	18° 7	3°33	2°47	14°56	2°58	T 11
F 12	13 22 22	22°23'27	23°12	25°31	8°18	12°49	6°43	28°19	0°26	3°41	18° 8	3°35	2°43	15° 3	3° 2	F 12
S 13	13 26 18	23°23'01	6♍27	26°45	9°27	13°35	6°36	28°16	0°24	3°42	18°10	3°36	2°40	15°10	3° 5	S 13
S 14	13 30 15	24°22'33	19°29	28° 2	10°35	14°20	6°29	28°13	0°22	3°43	18°11	3°37	2°37	15°17	3° 9	S 14
M15	13 34 11	25°22'02	2♎17	29°20	11°43	15° 5	6°22	28° 9	0°19	3°43	18°13	3°R38	2°34	15°23	3°13	M15
T 16	13 38 8	26°21'30	14°54	0♈40	12°52	15°50	6°15	28° 6	0°17	3°44	18°14	3°38	2°31	15°30	3°16	T 16
W17	13 42 5	27°20'56	27°19	2° 2	14° 0	16°35	6° 8	28° 2	0°15	3°45	18°16	3°36	2°28	15°37	3°19	W17
T 18	13 46 1	28°20'19	9♏35	3°26	15° 9	17°20	6° 1	27°59	0°13	3°45	18°17	3°33	2°24	15°43	3°23	T 18
F 19	13 49 58	29°19'41	21°42	4°51	16°18	18° 5	5°54	27°55	0°10	3°46	18°19	3°29	2°21	15°50	3°26	F 19
S 20	13 53 54	0♉19'01	3♐42	6°18	17°27	18°50	5°48	27°51	0° 8	3°46	18°20	3°24	2°18	15°57	3°30	S 20
S 21	13 57 51	1°18'19	15°36	7°46	18°36	19°35	5°41	27°47	0° 6	3°47	18°22	3°20	2°15	16° 4	3°33	S 21
M22	14 1 47	2°17'36	27°28	9°16	19°45	20°20	5°35	27°43	0° 4	3°47	18°23	3°15	2°12	16°10	3°37	M22
T 23	14 5 44	3°16'51	9♑21	10°47	20°55	21° 5	5°29	27°40	0° 2	3°48	18°25	3°12	2° 9	16°17	3°40	T 23
W24	14 9 40	4°16'04	21°19	12°20	22° 4	21°49	5°23	27°36	29♍59	3°48	18°26	3° 9	2° 5	16°24	3°43	W24
T 25	14 13 37	5°15'15	3♒26	13°54	23°13	22°34	5°17	27°32	29°58	3°48	18°28	3°D 8	2° 2	16°30	3°46	T 25
F 26	14 17 34	6°14'24	15°46	15°30	24°23	23°19	5°11	27°27	29°56	3°49	18°29	3° 9	1°59	16°37	3°50	F 26
S 27	14 21 30	7°13'32	28°25	17° 8	25°33	24° 3	5° 5	27°23	29°54	3°49	18°31	3°10	1°56	16°44	3°53	S 27
S 28	14 25 27	8°12'38	11♓26	18°46	26°42	24°48	4°59	27°19	29°52	3°49	18°32	3°12	1°53	16°51	3°56	S 28
M29	14 29 23	9°11'42	24°53	20°27	27°52	25°32	4°54	27°15	29°50	3°50	18°34	3°13	1°49	16°57	3°59	M29
T 30	14 33 20	10♉10'45	8♈46	22♈ 9	29♓ 2	26♉17	4♎49	27♏11	29♍49	3♒50	18♈35	3°R13	1♈46	17♐ 4	4♈ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n29	6s30	1s31	6s26	0s22	11s49	1n 2	12n45	0s11	1s52	1n27	17s20	2n29	0n24	0n49	18s35	0n40	7s38	15s45	1n27	1n18	27s 7	4n14	3n36
T 2	4 53	0n 4	0 16	6 18	0 33	11 31	0 57	13 1	0 10	1 49	1 27	17 20	2 29	0 25	0 49	18 34	0 40	7 37	15 45	1 27	1 17	27 8	4 16	3 36
W 3	5 16	6 48	1n 2	6 9	0 43	11 13	0 51	13 17	0 10	1 46	1 27	17 19	2 29	0 26	0 49	18 34	0 40	7 36	15 45	1 27	1 16	27 9	4 17	3 35
T 4	5 39	13 19	2 17	5 58	0 53	10 55	0 47	13 32	0 9	1 42	1 27	17 18	2 29	0 27	0 49	18 34	0 41	7 36	15 45	1 27	1 15	27 10	4 18	3 35
F 5	6 2	19 10	3 25	5 45	1 3	10 36	0 42	13 48	0 8	1 39	1 27	17 18	2 29	0 28	0 49	18 34	0 41	7 35	15 45	1 26	1 13	27 11	4 20	3 35
S 6	6 25	23 55	4 19	5 30	1 12	10 17	0 37	14 3	0 8	1 36	1 27	17 17	2 30	0 29	0 49	18 33	0 41	7 35	15 45	1 26	1 12	27 13	4 21	3 35
S 7	6 48	27 7	4 56	5 14	1 21	9 58	0 32	14 18	0 7	1 33	1 27	17 16	2 30	0 30	0 49	18 33	0 41	7 34	15 45	1 25	1 11	27 14	4 23	3 35
M 8	7 10	28 29	5 14	4 57	1 29	9 38	0 27	14 33	0 6	1 31	1 27	17 15	2 30	0 31	0 49	18 33	0 41	7 34	15 45	1 24	1 10	27 15	4 24	3 35
T 9	7 33	27 56	5 12	4 38	1 36	9 18	0 22	14 48	0 5	1 28	1 27	17 15	2 30	0 32	0 49	18 33	0 41	7 33	15 45	1 24	1 8	27 16	4 25	3 35
W10	7 55	25 36	4 52	4 18	1 43	8 57	0 18	15 3	0 5	1 25	1 27	17 14	2 30	0 33	0 49	18 33	0 41	7 33	15 45	1 24	1 7	27 17	4 27	3 35
T 11	8 17	21 48	4 15	3 56	1 50	8 37	0 13	15 17	0 4	1 22	1 27	17 13	2 30	0 34	0 49	18 32	0 41	7 32	15 45	1 24	1 6	27 18	4 28	3 35
F 12	8 39	16 55	3 25	3 33	1 56	8 16	0 9	15 32	0 3	1 19	1 27	17 12	2 30	0 35	0 49	18 32	0 41	7 32	15 45	1 25	1 5	27 19	4 30	3 35
S 13	9 1	11 19	2 24	3 9	2 2	7 55	0 4	15 46	0 3	1 16	1 27	17 11	2 31	0 36	0 49	18 32	0 41	7 31	15 45	1 25	1 3	27 20	4 31	3 35
S 14	9 23	5 19	1 17	2 43	2 7	7 33	0s 0	16 0	0 2	1 13	1 27	17 10	2 31	0 36	0 49	18 32	0 41	7 31	15 45	1 26	1 2	27 21	4 32	3 35
M15	9 45	0s47	0 7	2 16	2 11	7 11	0 5	16 14	0 1	1 11	1 27	17 9	2 31	0 37	0 49	18 32	0 41	7 30	15 45	1 26	1 1	27 22	4 34	3 35
T 16	10 6	6 47	1s 2	1 48	2 16	6 49	0 9	16 27	0 1	1 8	1 27	17 9	2 31	0 38	0 49	18 31	0 41	7 30	15 45	1 26	1 0	27 23	4 35	3 35
W17	10 27	12 25	2 7	1 20	2 19	6 27	0 13	16 41	0n 0	1 5	1 27	17 8	2 31	0 39	0 49	18 31	0 41	7 29	15 45	1 25	0 58	27 24	4 37	3 35
T 18	10 49	17 30	3 5	0 50	2 22	6 4	0 17	16 54	0 1	1 3	1 27	17 7	2 31	0 40	0 49	18 31	0 41	7 29	15 45	1 24	0 57	27 25	4 38	3 35
F 19	11 10	21 49	3 54	0 19	2 25	5 42	0 21	17 7	0 2	1 0	1 27	17 6	2 31	0 41	0 49	18 31	0 41	7 28	15 45	1 23	0 56	27 26	4 39	3 35
S 20	11 30	25 11	4 32	0n13	2 27	5 19	0 25	17 20	0 2	0 58	1 26	17 5	2 31	0 42	0 49	18 31	0 41	7 28	15 46	1 21	0 55	27 27	4 41	3 35
S 21	11 51	27 26	4 58	0 46	2 29	4 55	0 29	17 33	0 3	0 55	1 26	17 4	2 32	0 42	0 49	18 31	0 41	7 27	15 46	1 19	0 53	27 28	4 42	3 35
M22	12 11	28 26	5 11	1 20	2 30	4 32	0 33	17 46	0 4	0 53	1 26	17 3	2 32	0 43	0 49	18 31	0 41	7 27	15 46	1 17	0 52	27 29	4 43	3 35
T 23	12 31	28 7	5 11	1 55	2 31	4 8	0 37	17 58	0 4	0 51	1 26	17 2	2 32	0 44	0 49	18 30	0 41	7 26	15 46	1 16	0 51	27 30	4 45	3 35
W24	12 51	26 29	4 57	2 31	2 32	3 45	0 40	18 10	0 5	0 48	1 26	17 1	2 32	0 45	0 49	18 30	0 41	7 26	15 46	1 15	0 50	27 31	4 46	3 35
T 25	13 11	23 38	4 30	3 7	2 31	3 21	0 44	18 23	0 6	0 46	1 26	17 0	2 32	0 46	0 49	18 30	0 41	7 25	15 46	1 14	0 48	27 32	4 47	3 35
F 26	13 30	19 40	3 50	3 44	2 31	2 56	0 47	18 34	0 6	0 44	1 26	16 59	2 32	0 46	0 49	18 30	0 41	7 25	15 46	1 15	0 47	27 33	4 49	3 36
S 27	13 50	14 44	2 58	4 22	2 30	2 32	0 51	18 46	0 7	0 42	1 26	16 58	2 32	0 47	0 49	18 30	0 41	7 25	15 46	1 15	0 46	27 33	4 50	3 36
S 28	14 9	9 1	1 56	5 1	2 28	2 8	0 54	18 57	0 8	0 40	1 26	16 57	2 32	0 48	0 49	18 30	0 41	7 24	15 46	1 16	0 44	27 34	4 51	3 36
M29	14 28	2 43	0 45	5 41	2 26	1 43	0 57	19 9	0 8	0 37	1 25	16 56	2 32	0 49	0 49	18 30	0 41	7 24	15 47	1 16	0 43	27 35	4 53	3 36
T 30	14n46	3n55	0n30	6n21	2s23	1s18	1s 0	19n20	0n 9	0s36	1n25	16s55	2n32	0n49	0n49	18s30	0n41	7s23	15s47	1n16	0n42	27s36	4n54	3n36

Julian Day Number = 2929737.5, Delta T = 01h33m33s
Ecliptic obliquity = 23°16'22, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°04'51, Lahiri = 42°11'51

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ASTRODIENST EPHEMERIS for the year 3309
geocentric

MAY 3309 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 16	11♉ 9'46	23♈ 6	23♈52	0♈12	27♉ 1	4°R43	27°R 6	29°R47	3♒50	18♈36	3°R12	1♈43	17♐11	4♈ 6	W 1
T 2	14 41 13	12° 8'45	7♉48	25°37	1°22	27°46	4♎38	27♏ 2	29♍45	3°50	18°38	3♈ 8	1°40	17°17	4° 9	T 2
F 3	14 45 9	13° 7'42	22°45	27°23	2°32	28°30	4°34	26°58	29°43	3°50	18°39	3° 3	1°37	17°24	4°12	F 3
S 4	14 49 6	14° 6'37	7♊49	29°11	3°42	29°14	4°29	26°53	29°42	3°50	18°41	2°57	1°34	17°31	4°15	S 4
S 5	14 53 3	15° 5'30	22°51	1♉ 0	4°53	29°58	4°24	26°49	29°40	3°R50	18°42	2°51	1°30	17°38	4°18	S 5
M 6	14 56 59	16° 4'21	7♋40	2°51	6° 3	0♊43	4°20	26°45	29°38	3°50	18°43	2°45	1°27	17°44	4°21	M 6
T 7	15 0 56	17° 3'10	22°12	4°44	7°13	1°27	4°16	26°40	29°37	3°50	18°45	2°41	1°24	17°51	4°24	T 7
W 8	15 4 52	18° 1'57	6♌20	6°38	8°24	2°11	4°12	26°36	29°35	3°50	18°46	2°39	1°21	17°58	4°27	W 8
T 9	15 8 49	19° 0'41	20° 6	8°34	9°34	2°55	4° 8	26°31	29°34	3°50	18°48	2°D38	1°18	18° 5	4°30	T 9
F 10	15 12 45	19°59'23	3♍28	10°31	10°45	3°39	4° 4	26°27	29°33	3°50	18°49	2°39	1°14	18°11	4°32	F 10
S 11	15 16 42	20°58'03	16°31	12°29	11°55	4°23	4° 1	26°22	29°31	3°50	18°50	2°40	1°11	18°18	4°35	S 11
S 12	15 20 38	21°56'40	29°16	14°30	13° 6	5° 6	3°57	26°17	29°30	3°49	18°51	2°R41	1° 8	18°25	4°38	S 12
M13	15 24 35	22°55'16	11♎47	16°31	14°16	5°50	3°54	26°13	29°29	3°49	18°53	2°40	1° 5	18°31	4°41	M13
T 14	15 28 32	23°53'49	24° 7	18°34	15°27	6°34	3°51	26° 8	29°28	3°49	18°54	2°38	1° 2	18°38	4°43	T 14
W15	15 32 28	24°52'21	6♏18	20°39	16°38	7°18	3°48	26° 4	29°26	3°49	18°55	2°33	0°59	18°45	4°46	W15
T 16	15 36 25	25°50'51	18°23	22°44	17°49	8° 1	3°46	25°59	29°25	3°48	18°57	2°26	0°55	18°52	4°49	T 16
F 17	15 40 21	26°49'19	0♐22	24°51	19° 0	8°45	3°43	25°55	29°24	3°48	18°58	2°17	0°52	18°58	4°51	F 17
S 18	15 44 18	27°47'45	12°17	26°58	20°10	9°28	3°41	25°50	29°23	3°48	18°59	2° 7	0°49	19° 5	4°54	S 18
S 19	15 48 14	28°46'09	24°10	29° 7	21°21	10°12	3°39	25°45	29°22	3°47	19° 0	1°56	0°46	19°12	4°56	S 19
M20	15 52 11	29°44'32	6♑ 2	1♊16	22°32	10°55	3°37	25°41	29°21	3°47	19° 2	1°46	0°43	19°18	4°59	M20
T 21	15 56 7	0♊42'53	17°56	3°25	23°43	11°39	3°35	25°36	29°21	3°46	19° 3	1°37	0°40	19°25	5° 1	T 21
W22	16 0 4	1°41'13	29°54	5°35	24°55	12°22	3°33	25°32	29°20	3°46	19° 4	1°30	0°36	19°32	5° 4	W22
T 23	16 4 1	2°39'31	12♒ 0	7°44	26° 6	13° 5	3°32	25°27	29°19	3°45	19° 5	1°25	0°33	19°39	5° 6	T 23
F 24	16 7 57	3°37'48	24°19	9°53	27°17	13°49	3°31	25°23	29°18	3°45	19° 6	1°23	0°30	19°45	5° 8	F 24
S 25	16 11 54	4°36'03	6♓53	12° 2	28°28	14°32	3°30	25°18	29°18	3°44	19° 7	1°D23	0°27	19°52	5°11	S 25
S 26	16 15 50	5°34'16	19°49	14° 9	29°39	15°15	3°29	25°14	29°17	3°43	19° 8	1°23	0°24	19°59	5°13	S 26
M27	16 19 47	6°32'29	3♈ 9	16°15	0♉51	15°58	3°28	25° 9	29°16	3°43	19°10	1°R23	0°20	20° 6	5°15	M27
T 28	16 23 43	7°30'39	16°58	18°19	2° 2	16°41	3°28	25° 5	29°16	3°42	19°11	1°22	0°17	20°12	5°17	T 28
W29	16 27 40	8°28'49	1♉16	20°21	3°13	17°24	3°27	25° 0	29°16	3°41	19°12	1°19	0°14	20°19	5°19	W29
T 30	16 31 36	9°26'57	16° 0	22°22	4°25	18° 7	3°D27	24°56	29°15	3°41	19°13	1°14	0°11	20°26	5°21	T 30
F 31	16 35 33	10♊25'04	1♊ 5	24♊20	5♉36	18♊50	3♎27	24♏52	29♍15	3♒40	19♈14	1♈ 6	0♈ 8	20♐32	5♈23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	15n 4	10n34	1n46	7n 1	2s20	0s53	1s 3	19n31	0n10	0s34	1n25	16s54	2n32	0n50	0n49	18s30	0n41	7s23	15s47	1n16	0n41	27s37	4n55	3n36	
T 2	15 22	16 48	2 57	7 43	2 17	0 29	1 6	19 41	0 10	0 32	1 25	16 53	2 32	0 51	0 49	18 30	0 41	7 23	15 47	1 14	0 39	27 38	4 56	3 36	
F 3	15 40	22 8	3 56	8 25	2 12	0 3	1 9	19 52	0 11	0 30	1 25	16 52	2 32	0 51	0 49	18 30	0 41	7 22	15 47	1 12	0 38	27 39	4 58	3 36	
S 4	15 58	26 4	4 40	9 7	2 8	0n22	1 12	20 2	0 12	0 28	1 25	16 51	2 32	0 52	0 49	18 30	0 41	7 22	15 47	1 10	0 37	27 40	4 59	3 36	
S 5	16 15	28 9	5 4	9 49	2 3	0 47	1 15	20 12	0 12	0 27	1 25	16 50	2 32	0 52	0 48	18 30	0 41	7 22	15 47	1 8	0 36	27 41	5 0	3 36	
M 6	16 32	28 10	5 8	10 32	1 57	1 12	1 17	20 22	0 13	0 25	1 24	16 49	2 32	0 53	0 48	18 30	0 41	7 21	15 48	1 5	0 34	27 41	5 1	3 36	
T 7	16 49	26 15	4 51	11 16	1 51	1 37	1 20	20 32	0 13	0 24	1 24	16 48	2 33	0 54	0 48	18 30	0 41	7 21	15 48	1 4	0 33	27 42	5 3	3 36	
W 8	17 5	22 43	4 17	11 59	1 45	2 3	1 22	20 41	0 14	0 22	1 24	16 47	2 33	0 54	0 48	18 30	0 41	7 21	15 48	1 3	0 32	27 43	5 4	3 36	
T 9	17 21	18 0	3 29	12 43	1 38	2 28	1 25	20 50	0 15	0 21	1 24	16 46	2 33	0 55	0 48	18 30	0 41	7 20	15 48	1 2	0 31	27 44	5 5	3 36	
F 10	17 37	12 31	2 31	13 27	1 30	2 53	1 27	20 59	0 15	0 19	1 24	16 45	2 33	0 55	0 48	18 30	0 41	7 20	15 48	1 3	0 29	27 45	5 6	3 36	
S 11	17 52	6 37	1 26	14 10	1 22	3 19	1 29	21 8	0 16	0 18	1 24	16 44	2 33	0 56	0 48	18 30	0 41	7 20	15 49	1 3	0 28	27 45	5 7	3 36	
S 12	18 8	0 34	0 18	14 54	1 14	3 44	1 31	21 17	0 17	0 17	1 23	16 43	2 33	0 56	0 48	18 30	0 41	7 19	15 49	1 4	0 27	27 46	5 9	3 36	
M13	18 22	5s23	0s49	15 37	1 5	4 10	1 33	21 25	0 17	0 16	1 23	16 42	2 33	0 57	0 48	18 30	0 41	7 19	15 49	1 3	0 26	27 47	5 10	3 36	
T 14	18 37	11 2	1 53	16 20	0 56	4 35	1 35	21 33	0 18	0 15	1 23	16 41	2 33	0 57	0 48	18 30	0 41	7 19	15 49	1 2	0 24	27 48	5 11	3 37	
W15	18 51	16 13	2 50	17 2	0 47	5 0	1 37	21 41	0 19	0 14	1 23	16 40	2 32	0 57	0 48	18 30	0 41	7 18	15 49	1 1	0 23	27 49	5 12	3 37	
T 16	19 5	20 42	3 40	17 44	0 37	5 25	1 38	21 48	0 19	0 13	1 23	16 39	2 32	0 58	0 48	18 30	0 41	7 18	15 50	0 58	0 22	27 49	5 13	3 37	
F 17	19 19	24 18	4 19	18 24	0 27	5 51	1 40	21 56	0 20	0 12	1 22	16 38	2 32	0 58	0 48	18 30	0 41	7 18	15 50	0 54	0 21	27 50	5 14	3 37	
S 18	19 32	26 50	4 46	19 4	0 17	6 16	1 41	22 3	0 20	0 12	1 22	16 37	2 32	0 59	0 48	18 30	0 41	7 18	15 50	0 50	0 19	27 51	5 15	3 37	
S 19	19 45	28 10	5 1	19 43	0 7	6 41	1 43	22 10	0 21	0 11	1 22	16 36	2 32	0 59	0 48	18 30	0 41	7 17	15 50	0 46	0 18	27 52	5 16	3 37	
M20	19 57	28 11	5 3	20 20	0n 4	7 6	1 44	22 17	0 22	0 10	1 22	16 35	2 32	0 59	0 48	18 30	0 41	7 17	15 50	0 42	0 17	27 52	5 17	3 37	
T 21	20 9	26 54	4 52	20 56	0 15	7 31	1 45	22 23	0 22	0 10	1 22	16 34	2 32	1 0	0 48	18 30	0 41	7 17	15 51	0 38	0 16	27 53	5 18	3 37	
W22	20 21	24 24	4 28	21 30	0 25	7 55	1 47	22 30	0 23	0 9	1 21	16 33	2 32	1 0	0 48	18 31	0 41	7 17	15 51	0 35	0 14	27 54	5 19	3 37	
T 23	20 33	20 47	3 52	22 2	0 36	8 20	1 48	22 36	0 23	0 9	1 21	16 32	2 32	1 0	0 48	18 31	0 41	7 17	15 51	0 34	0 13	27 55	5 21	3 37	
F 24	20 44	16 13	3 4	22 32	0 46	8 45	1 49	22 42	0 24	0 9	1 21	16 31	2 32	1 0	0 48	18 31	0 41	7 16	15 51	0 33	0 12	27 55	5 22	3 37	
S 25	20 55	10 53	2 7	23 0	0 56	9 9	1 49	22 47	0 25	0 9	1 21	16 30	2 32	1 1	0 48	18 31	0 41	7 16	15 52	0 33	0 11	27 56	5 22	3 38	
S 26	21 5	4 57	1 1	23 25	1 6	9 33	1 50	22 53	0 25	0 8	1 21	16 29	2 32	1 1	0 48	18 31	0 41	7 16	15 52	0 33	0 9	27 57	5 23	3 38	
M27	21 15	1n23	0n 9	23 49	1 15	9 57	1 51	22 58	0 26	0 8	1 20	16 28	2 32	1 1	0 48	18 31	0 41	7 16	15 52	0 33	0 8	27 57	5 24	3 38	
T 28	21 25	7 53	1 22	24 9	1 24	10 21	1 51	23 3	0 26	0 8	1 20	16 27	2 32	1 1	0 48	18 31	0 41	7 16	15 53	0 33	0 7	27 58	5 25	3 38	
W29	21 34	14 12	2 32	24 27	1 32	10 45	1 52	23 8	0 27	0 8	1 20	16 26	2 32	1 1	0 48	18 32	0 41	7 16	15 53	0 31	0 6	27 59	5 26	3 38	
T 30	21 43	19 55	3 33	24 43	1 40	11 8	1 52	23 12	0 27	0 9	1 20	16 25	2 32	1 1	0 47	18 32	0 41	7 16	15 53	0 29	0 4	27 59	5 27	3 38	
F 31	21n51	24n30	4n22	24n56	1n47	11n31	1s53	23n16	0n28	0s 9	1n20	16s24	2n31	1n 1	0n47	18s32	0n41	7s15	15s53	0n26	0n 3	28s 0	5n28	3n38	

Julian Day Number = 2929767.5, Delta T = 01h33m33s
Ecliptic obliquity = 23°16'22, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°04'55, Lahiri = 42°11'56

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ASTRODIENST EPHEMERIS for the year 3309
geocentric

JUNE 3309 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 30	11♊23'09	16♊21	26♊15	6♉48	19♊33	3♎28	24°R47	29°R15	3°R39	19♈15	0°R56	0♈ 5	20♐39	5♈25	S 1
S 2	16 43 26	12°21'13	1♋39	28° 8	7°59	20°16	3°28	24♏43	29♍14	3♒38	19°16	0♈46	0° 1	20°46	5°27	S 2
M 3	16 47 23	13°19'15	16°45	29°57	9°11	20°59	3°29	24°39	29°14	3°37	19°17	0°36	29♓58	20°53	5°29	M 3
T 4	16 51 19	14°17'16	1♌32	1♋44	10°22	21°41	3°29	24°35	29°14	3°36	19°18	0°29	29°55	20°59	5°31	T 4
W 5	16 55 16	15°15'14	15°53	3°28	11°34	22°24	3°30	24°31	29°14	3°35	19°19	0°24	29°52	21° 6	5°33	W 5
T 6	16 59 12	16°13'11	29°46	5° 8	12°45	23° 7	3°32	24°27	29°D14	3°35	19°20	0°21	29°49	21°13	5°34	T 6
F 7	17 3 9	17°11'06	13♍11	6°45	13°57	23°49	3°33	24°22	29°14	3°34	19°21	0°D20	29°46	21°19	5°36	F 7
S 8	17 7 6	18° 8'59	26°12	8°19	15° 9	24°32	3°34	24°18	29°14	3°33	19°22	0°R20	29°42	21°26	5°38	S 8
S 9	17 11 2	19° 6'51	8♎51	9°49	16°20	25°14	3°36	24°15	29°14	3°32	19°22	0°20	29°39	21°33	5°39	S 9
M10	17 14 59	20° 4'41	21°14	11°16	17°32	25°56	3°38	24°11	29°14	3°30	19°23	0°18	29°36	21°40	5°41	M10
T 11	17 18 55	21° 2'29	3♏24	12°39	18°44	26°39	3°40	24° 7	29°15	3°29	19°24	0°14	29°33	21°46	5°42	T 11
W12	17 22 52	22° 0'16	15°27	13°59	19°55	27°21	3°42	24° 3	29°15	3°28	19°25	0° 8	29°30	21°53	5°43	W12
T 13	17 26 48	22°58'01	27°23	15°15	21° 7	28° 3	3°45	23°59	29°15	3°27	19°26	29♓59	29°26	22° 0	5°45	T 13
F 14	17 30 45	23°55'45	9♐17	16°28	22°19	28°46	3°47	23°56	29°16	3°26	19°27	29°47	29°23	22° 7	5°46	F 14
S 15	17 34 41	24°53'28	21° 9	17°36	23°31	29°28	3°50	23°52	29°16	3°25	19°27	29°33	29°20	22°13	5°47	S 15
S 16	17 38 38	25°51'10	3♑ 2	18°41	24°43	0♋10	3°53	23°49	29°17	3°24	19°28	29°19	29°17	22°20	5°49	S 16
M17	17 42 35	26°48'50	14°57	19°43	25°55	0°52	3°56	23°45	29°17	3°23	19°29	29° 6	29°14	22°27	5°50	M17
T 18	17 46 31	27°46'29	26°55	20°40	27° 6	1°34	3°59	23°42	29°18	3°21	19°29	28°54	29°11	22°33	5°51	T 18
W19	17 50 28	28°44'07	8♒58	21°33	28°18	2°16	4° 3	23°38	29°19	3°20	19°30	28°45	29° 7	22°40	5°52	W19
T 20	17 54 24	29°41'44	21° 8	22°22	29°30	2°58	4° 6	23°35	29°19	3°19	19°31	28°38	29° 4	22°47	5°53	T 20
F 21	17 58 21	0♋39'21	3♓29	23° 8	0♊42	3°40	4°10	23°32	29°20	3°18	19°31	28°34	29° 1	22°54	5°54	F 21
S 22	18 2 17	1°36'56	16° 4	23°48	1°54	4°21	4°14	23°29	29°21	3°16	19°32	28°33	28°58	23° 0	5°55	S 22
S 23	18 6 14	2°34'30	28°58	24°25	3° 6	5° 3	4°18	23°26	29°22	3°15	19°33	28°32	28°55	23° 7	5°56	S 23
M24	18 10 10	3°32'04	12♈13	24°57	4°18	5°45	4°22	23°23	29°23	3°14	19°33	28°32	28°52	23°14	5°57	M24
T 25	18 14 7	4°29'37	25°54	25°25	5°31	6°27	4°27	23°20	29°24	3°12	19°34	28°31	28°48	23°20	5°57	T 25
W26	18 18 4	5°27'10	10♉ 2	25°49	6°43	7° 8	4°31	23°17	29°25	3°11	19°34	28°28	28°45	23°27	5°58	W26
T 27	18 22 0	6°24'42	24°37	26° 8	7°55	7°50	4°36	23°14	29°26	3° 9	19°35	28°22	28°42	23°34	5°59	T 27
F 28	18 25 57	7°22'13	9♊34	26°22	9° 7	8°31	4°41	23°12	29°27	3° 8	19°35	28°14	28°39	23°41	5°59	F 28
S 29	18 29 53	8°19'43	24°46	26°32	10°19	9°13	4°46	23° 9	29°28	3° 7	19°36	28° 4	28°36	23°47	6° 0	S 29
S 30	18 33 50	9♋17'13	10♋ 3	26♋37	11♊31	9♋54	4♎51	23♏ 7	29♍30	3♒ 5	19♈36	27♓53	28♓32	23♐54	6♈ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	27n25	4n52	25n 6	1n53	11n54	1s53	23n20	0n29	0s 9	1n19	16s23	2n31	1n 1	0n47	18s32	0n41	7s15	15s54	0n22	0n 2	28s 1	5n29	3n38
S 2	22 7	28 17	5 2	25 14	1 59	12 17	1 53	23 24	0 29	0 9	1 19	16 22	2 31	1 2	0 47	18 32	0 41	7 15	15 54	0 18	0 1	28 1	5 30	3 38
M 3	22 14	27 1	4 50	25 20	2 4	12 40	1 53	23 28	0 30	0 10	1 19	16 21	2 31	1 2	0 47	18 32	0 41	7 15	15 54	0 14	0s 1	28 2	5 31	3 39
T 4	22 21	23 53	4 19	25 23	2 8	13 2	1 53	23 31	0 30	0 10	1 19	16 20	2 31	1 2	0 47	18 33	0 41	7 15	15 55	0 11	0 2	28 2	5 31	3 39
W 5	22 28	19 20	3 32	25 25	2 11	13 24	1 53	23 34	0 31	0 11	1 19	16 20	2 31	1 2	0 47	18 33	0 41	7 15	15 55	0 9	0 3	28 3	5 32	3 39
T 6	22 34	13 53	2 34	25 24	2 13	13 46	1 53	23 37	0 31	0 12	1 18	16 19	2 31	1 2	0 47	18 33	0 41	7 15	15 55	0 8	0 4	28 4	5 33	3 39
F 7	22 40	7 56	1 29	25 21	2 15	14 7	1 53	23 40	0 32	0 12	1 18	16 18	2 31	1 1	0 47	18 33	0 41	7 15	15 55	0 8	0 6	28 4	5 34	3 39
S 8	22 45	1 50	0 22	25 16	2 16	14 28	1 52	23 42	0 32	0 13	1 18	16 17	2 30	1 1	0 47	18 33	0 41	7 15	15 56	0 8	0 7	28 5	5 35	3 39
S 9	22 50	4s10	0s45	25 10	2 15	14 49	1 52	23 44	0 33	0 14	1 18	16 16	2 30	1 1	0 47	18 34	0 41	7 15	15 56	0 8	0 8	28 5	5 35	3 39
M10	22 54	9 54	1 48	25 2	2 14	15 10	1 51	23 46	0 33	0 15	1 17	16 15	2 30	1 1	0 47	18 34	0 41	7 15	15 56	0 7	0 9	28 6	5 36	3 39
T 11	22 58	15 9	2 45	24 52	2 12	15 30	1 51	23 48	0 34	0 16	1 17	16 15	2 30	1 1	0 47	18 34	0 41	7 15	15 57	0 6	0 11	28 6	5 37	3 39
W12	23 2	19 46	3 34	24 42	2 10	15 50	1 50	23 49	0 35	0 17	1 17	16 14	2 30	1 1	0 47	18 34	0 41	7 15	15 57	0 3	0 12	28 7	5 37	3 40
T 13	23 5	23 33	4 13	24 30	2 6	16 9	1 49	23 51	0 35	0 18	1 17	16 13	2 30	1 1	0 47	18 35	0 41	7 15	15 57	0s 1	0 13	28 8	5 38	3 40
F 14	23 8	26 19	4 41	24 16	2 1	16 28	1 49	23 52	0 36	0 19	1 17	16 12	2 30	1 0	0 47	18 35	0 41	7 15	15 58	0 5	0 14	28 8	5 39	3 40
S 15	23 10	27 54	4 56	24 2	1 56	16 47	1 48	23 52	0 36	0 21	1 16	16 12	2 29	1 0	0 47	18 35	0 41	7 15	15 58	0 10	0 16	28 9	5 39	3 40
S 16	23 12	28 13	4 59	23 47	1 50	17 5	1 47	23 53	0 37	0 22	1 16	16 11	2 29	1 0	0 47	18 35	0 41	7 15	15 58	0 16	0 17	28 9	5 40	3 40
M17	23 14	27 13	4 48	23 31	1 42	17 23	1 46	23 53	0 37	0 23	1 16	16 10	2 29	1 0	0 47	18 36	0 41	7 15	15 59	0 21	0 18	28 10	5 40	3 40
T 18	23 15	24 58	4 25	23 15	1 34	17 41	1 45	23 53	0 38	0 25	1 16	16 10	2 29	0 59	0 47	18 36	0 41	7 15	15 59	0 26	0 20	28 10	5 41	3 40
W19	23 16	21 35	3 50	22 58	1 25	17 58	1 44	23 53	0 38	0 26	1 16	16 9	2 29	0 59	0 47	18 36	0 41	7 15	15 59	0 30	0 21	28 11	5 42	3 41
T 20	23 16	17 15	3 4	22 40	1 16	18 14	1 42	23 53	0 39	0 28	1 15	16 8	2 28	0 59	0 47	18 37	0 41	7 15	16 0	0 32	0 22	28 11	5 42	3 41
F 21	23 16	12 9	2 8	22 23	1 5	18 30	1 41	23 52	0 39	0 30	1 15	16 8	2 28	0 58	0 46	18 37	0 41	7 15	16 0	0 34	0 23	28 12	5 43	3 41
S 22	23 16	6 28	1 5	22 5	0 54	18 46	1 40	23 52	0 40	0 31	1 15	16 7	2 28	0 58	0 46	18 37	0 41	7 15	16 0	0 35	0 25	28 12	5 43	3 41
S 23	23 15	0 23	0n 2	21 46	0 42	19 2	1 38	23 51	0 40	0 33	1 15	16 7	2 28	0 58	0 46	18 37	0 41	7 16	16 1	0 35	0 26	28 12	5 44	3 41
M24	23 14	5n54	1 12	21 28	0 29	19 16	1 37	23 49	0 41	0 35	1 15	16 6	2 28	0 57	0 46	18 38	0 41	7 16	16 1	0 35	0 27	28 13	5 44	3 41
T 25	23 12	12 6	2 19	21 9	0 15	19 31	1 35	23 48	0 41	0 37	1 14	16 6	2 27	0 57	0 46	18 38	0 41	7 16	16 2	0 35	0 28	28 13	5 44	3 41
W26	23 10	17 54	3 20	20 51	0 1	19 44	1 34	23 46	0 42	0 39	1 14	16 5	2 27	0 56	0 46	18 38	0 41	7 16	16 2	0 36	0 30	28 14	5 45	3 41
T 27	23 7	22 50	4 11	20 33	0s14	19 58	1 32	23 45	0 42	0 41	1 14	16 5	2 27	0 56	0 46	18 39	0 41	7 16	16 2	0 39	0 31	28 14	5 45	3 42
F 28	23 4	26 26	4 45	20 15	0 29	20 11	1 30	23 42	0 42	0 43	1 14	16 4	2 27	0 55	0 46	18 39	0 41	7 16	16 3	0 42	0 32	28 15	5 45	3 42
S 29	23 1	28 10	5 0	19 58	0 45	20 23	1 28	23 40	0 43	0 45	1 14	16 4	2 27	0 55	0 46	18 39	0 41	7 16	16 3	0 46	0 33	28 15	5 46	3 42
S 30	22n57	27n47	4n54	19n41	1s 1	20n35	1s27	23n38	0n43	0s47	1n13	16s 4	2n26	0n54	0n46	18s40	0n41	7s17	16s 3	0s50	0s35	28s15	5n46	3n42

Julian Day Number = 2929798.5, Delta T = 01h33m34s
Ecliptic obliquity = 23°16'21, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°04'59, Lahiri = 42°12'00

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ASTRODIENST EPHEMERIS for the year 3309
geocentric

JULY 3309 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 46	10♋14'42	25♋14	26°R38	12♊44	10♋36	4♎56	23°R 4	29♍31	3°R 4	19♈37	27°R43	28♓29	24♐ 1	6♈ 1	M 1
T 2	18 41 43	11°12'10	10♌ 7	26♋34	13°56	11°17	5° 2	23♏ 2	29°32	3♒ 2	19°37	27♓35	28°26	24° 8	6° 1	T 2
W 3	18 45 40	12° 9'37	24°36	26°25	15° 8	11°58	5° 7	23° 0	29°34	3° 1	19°37	27°29	28°23	24°14	6° 1	W 3
T 4	18 49 36	13° 7'03	8♍37	26°13	16°20	12°40	5°13	22°58	29°35	2°59	19°38	27°26	28°20	24°21	6° 2	T 4
F 5	18 53 33	14° 4'28	22° 8	25°57	17°33	13°21	5°19	22°56	29°37	2°58	19°38	27°D25	28°17	24°28	6° 2	F 5
S 6	18 57 29	15° 1'51	5♎13	25°36	18°45	14° 2	5°25	22°54	29°38	2°56	19°39	27°25	28°13	24°34	6° 2	S 6
S 7	19 1 26	15°59'14	17°54	25°13	19°57	14°43	5°31	22°52	29°40	2°55	19°39	27°R25	28°10	24°41	6° 2	S 7
M 8	19 5 22	16°56'36	0♏16	24°46	21°10	15°24	5°38	22°50	29°41	2°53	19°39	27°24	28° 7	24°48	6°R 2	M 8
T 9	19 9 19	17°53'58	12°24	24°17	22°22	16° 5	5°44	22°48	29°43	2°52	19°39	27°21	28° 4	24°55	6° 2	T 9
W10	19 13 15	18°51'18	24°23	23°45	23°35	16°46	5°51	22°47	29°45	2°50	19°40	27°16	28° 1	25° 1	6° 2	W10
T 11	19 17 12	19°48'38	6♐17	23°12	24°47	17°27	5°57	22°45	29°47	2°49	19°40	27° 9	27°58	25° 8	6° 2	T 11
F 12	19 21 9	20°45'57	18° 8	22°38	26° 0	18° 8	6° 4	22°44	29°49	2°47	19°40	26°59	27°54	25°15	6° 2	F 12
S 13	19 25 5	21°43'16	0♑ 1	22° 3	27°12	18°49	6°11	22°43	29°50	2°45	19°40	26°48	27°51	25°22	6° 1	S 13
S 14	19 29 2	22°40'34	11°56	21°28	28°25	19°30	6°18	22°42	29°52	2°44	19°40	26°36	27°48	25°28	6° 1	S 14
M15	19 32 58	23°37'51	23°56	20°54	29°37	20°11	6°26	22°40	29°54	2°42	19°40	26°24	27°45	25°35	6° 1	M15
T 16	19 36 55	24°35'08	6♒ 2	20°22	0♋50	20°51	6°33	22°39	29°56	2°41	19°40	26°14	27°42	25°42	6° 0	T 16
W17	19 40 51	25°32'25	18°14	19°51	2° 2	21°32	6°41	22°38	29°58	2°39	19°40	26° 6	27°39	25°48	6° 0	W17
T 18	19 44 48	26°29'41	0♓35	19°22	3°15	22°13	6°48	22°38	0♎ 0	2°37	19°41	26° 1	27°35	25°55	6° 0	T 18
F 19	19 48 44	27°26'57	13° 7	18°56	4°27	22°53	6°56	22°37	0° 3	2°36	19°R41	25°58	27°32	26° 2	5°59	F 19
S 20	19 52 41	28°24'14	25°50	18°34	5°40	23°34	7° 4	22°36	0° 5	2°34	19°41	25°D57	27°29	26° 9	5°58	S 20
S 21	19 56 38	29°21'30	8♈49	18°15	6°53	24°14	7°12	22°36	0° 7	2°33	19°41	25°58	27°26	26°15	5°58	S 21
M22	20 0 34	0♌18'46	22° 6	18° 1	8° 6	24°55	7°20	22°35	0° 9	2°31	19°40	25°59	27°23	26°22	5°57	M22
T 23	20 4 31	1°16'02	5♉44	17°50	9°18	25°35	7°28	22°35	0°12	2°29	19°40	25°R59	27°19	26°29	5°56	T 23
W24	20 8 27	2°13'19	19°43	17°45	10°31	26°16	7°36	22°35	0°14	2°28	19°40	25°58	27°16	26°35	5°55	W24
T 25	20 12 24	3°10'36	4♊ 5	17°D44	11°44	26°56	7°45	22°35	0°16	2°26	19°40	25°54	27°13	26°42	5°55	T 25
F 26	20 16 20	4° 7'53	18°45	17°48	12°57	27°36	7°53	22°D35	0°19	2°25	19°40	25°49	27°10	26°49	5°54	F 26
S 27	20 20 17	5° 5'10	3♋40	17°57	14°10	28°17	8° 2	22°35	0°21	2°23	19°40	25°42	27° 7	26°56	5°53	S 27
S 28	20 24 13	6° 2'28	18°41	18°11	15°22	28°57	8°11	22°35	0°24	2°21	19°40	25°35	27° 4	27° 2	5°52	S 28
M29	20 28 10	6°59'46	3♌39	18°30	16°35	29°37	8°20	22°35	0°26	2°20	19°40	25°28	27° 0	27° 9	5°51	M29
T 30	20 32 7	7°57'03	18°24	18°55	17°48	0♌17	8°29	22°36	0°29	2°18	19°39	25°22	26°57	27°16	5°50	T 30
W31	20 36 3	8♌54'21	2♍50	19♋24	19♋ 1	0♌58	8♎38	22♏36	0♎32	2♒16	19♈39	25♓18	26♓54	27♐23	5♈48	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n53	25n19	4n27	19n24	1s18	20n46	1s25	23n35	0n44	0s50	1n13	16s 3	2n26	0n54	0n46	18s40	0n41	7s17	16s 4	0s54	0s36	28s16	5n46	3n42
T 2	22 48	21 9	3 42	19 8	1 35	20 57	1 23	23 32	0 44	0 52	1 13	16 3	2 26	0 53	0 46	18 40	0 41	7 17	16 4	0 57	0 37	28 16	5 47	3 42
W 3	22 43	15 49	2 44	18 53	1 52	21 7	1 21	23 29	0 45	0 54	1 13	16 2	2 26	0 53	0 46	18 41	0 41	7 17	16 4	1 0	0 38	28 17	5 47	3 42
T 4	22 38	9 48	1 38	18 39	2 9	21 16	1 19	23 26	0 45	0 57	1 13	16 2	2 25	0 52	0 46	18 41	0 41	7 17	16 5	1 1	0 40	28 17	5 47	3 43
F 5	22 32	3 32	0 28	18 25	2 26	21 25	1 17	23 22	0 46	0 59	1 12	16 2	2 25	0 51	0 46	18 41	0 41	7 18	16 5	1 1	0 41	28 17	5 47	3 43
S 6	22 26	2s41	0s41	18 13	2 43	21 34	1 15	23 18	0 46	1 2	1 12	16 2	2 25	0 51	0 46	18 42	0 41	7 18	16 6	1 1	0 42	28 18	5 48	3 43
S 7	22 19	8 37	1 46	18 1	2 59	21 41	1 13	23 14	0 47	1 5	1 12	16 1	2 25	0 50	0 46	18 42	0 41	7 18	16 6	1 1	0 43	28 18	5 48	3 43
M 8	22 12	14 4	2 45	17 50	3 15	21 49	1 10	23 10	0 47	1 7	1 12	16 1	2 24	0 49	0 46	18 42	0 41	7 18	16 6	1 2	0 45	28 18	5 48	3 43
T 9	22 5	18 52	3 35	17 40	3 29	21 55	1 8	23 6	0 47	1 10	1 12	16 1	2 24	0 49	0 46	18 43	0 41	7 19	16 7	1 3	0 46	28 19	5 48	3 43
W10	21 57	22 51	4 14	17 32	3 44	22 1	1 6	23 1	0 48	1 13	1 11	16 1	2 24	0 48	0 46	18 43	0 41	7 19	16 7	1 5	0 47	28 19	5 48	3 43
T 11	21 49	25 51	4 43	17 24	3 57	22 7	1 4	22 56	0 48	1 15	1 11	16 1	2 24	0 47	0 46	18 43	0 41	7 19	16 7	1 8	0 48	28 19	5 48	3 43
F 12	21 41	27 42	4 59	17 18	4 9	22 11	1 1	22 52	0 49	1 18	1 11	16 1	2 24	0 46	0 46	18 44	0 41	7 19	16 8	1 11	0 50	28 19	5 48	3 44
S 13	21 32	28 18	5 2	17 13	4 19	22 16	0 59	22 46	0 49	1 21	1 11	16 1	2 23	0 46	0 46	18 44	0 41	7 20	16 8	1 16	0 51	28 20	5 48	3 44
S 14	21 23	27 35	4 52	17 9	4 29	22 19	0 57	22 41	0 50	1 24	1 11	16 1	2 23	0 45	0 46	18 44	0 41	7 20	16 8	1 21	0 52	28 20	5 48	3 44
M15	21 13	25 35	4 29	17 6	4 37	22 22	0 54	22 36	0 50	1 27	1 11	16 1	2 23	0 44	0 45	18 45	0 41	7 20	16 9	1 25	0 53	28 20	5 48	3 44
T 16	21 3	22 24	3 53	17 4	4 43	22 25	0 52	22 30	0 50	1 30	1 10	16 1	2 22	0 43	0 45	18 45	0 41	7 21	16 9	1 29	0 55	28 21	5 48	3 44
W17	20 53	18 13	3 7	17 4	4 48	22 26	0 49	22 24	0 51	1 33	1 10	16 1	2 22	0 42	0 45	18 46	0 41	7 21	16 10	1 32	0 56	28 21	5 48	3 44
T 18	20 42	13 14	2 11	17 5	4 51	22 27	0 47	22 18	0 51	1 37	1 10	16 1	2 22	0 41	0 45	18 46	0 41	7 21	16 10	1 34	0 57	28 21	5 48	3 44
F 19	20 32	7 38	1 8	17 6	4 53	22 28	0 44	22 12	0 52	1 40	1 10	16 1	2 22	0 41	0 45	18 46	0 41	7 22	16 10	1 35	0 58	28 21	5 48	3 45
S 20	20 20	1 39	0 1	17 9	4 53	22 27	0 42	22 5	0 52	1 43	1 10	16 1	2 21	0 40	0 45	18 47	0 41	7 22	16 11	1 36	1 0	28 22	5 48	3 45
S 21	20 9	4n31	1n 8	17 13	4 52	22 27	0 39	21 59	0 52	1 46	1 10	16 1	2 21	0 39	0 45	18 47	0 41	7 22	16 11	1 36	1 1	28 22	5 48	3 45
M22	19 57	10 39	2 15	17 17	4 49	22 25	0 37	21 52	0 53	1 50	1 9	16 1	2 21	0 38	0 45	18 47	0 41	7 23	16 11	1 35	1 2	28 22	5 48	3 45
T 23	19 44	16 26	3 16	17 23	4 45	22 23	0 34	21 45	0 53	1 53	1 9	16 1	2 21	0 37	0 45	18 48	0 41	7 23	16 12	1 35	1 3	28 22	5 47	3 45
W24	19 32	21 31	4 8	17 29	4 40	22 20	0 31	21 38	0 54	1 56	1 9	16 1	2 20	0 36	0 45	18 48	0 41	7 23	16 12	1 36	1 5	28 22	5 47	3 45
T 25	19 19	25 28	4 45	17 35	4 34	22 17	0 29	21 30	0 54	2 0	1 9	16 2	2 20	0 35	0 45	18 49	0 41	7 24	16 13	1 37	1 6	28 23	5 47	3 45
F 26	19 5	27 51	5 4	17 42	4 26	22 13	0 26	21 23	0 54	2 3	1 9	16 2	2 20	0 34	0 45	18 49	0 41	7 24	16 13	1 39	1 7	28 23	5 47	3 45
S 27	18 52	28 17	5 3	17 50	4 17	22 8	0 24	21 15	0 55	2 7	1 9	16 2	2 20	0 33	0 45	18 49	0 41	7 25	16 13	1 42	1 8	28 23	5 46	3 45
S 28	18 38	26 38	4 42	17 57	4 8	22 3	0 21	21 8	0 55	2 10	1 8	16 2	2 19	0 32	0 45	18 50	0 41	7 25	16 14	1 45	1 10	28 23	5 46	3 46
M29	18 24	23 7	4 1	18 5	3 57	21 57	0 18	21 0	0 55	2 14	1 8	16 3	2 19	0 31	0 45	18 50	0 41	7 25	16 14	1 48	1 11	28 23	5 46	3 46
T 30	18 9	18 8	3 5	18 13	3 46	21 50	0 16	20 51	0 56	2 18	1 8	16 3	2 19	0 30	0 45	18 50	0 41	7 26	16 14	1 50	1 12	28 23	5 45	3 46
W31	17n54	12n13	1n58	18n21	3s34	21n43	0s13	20n43	0n56	2s21	1n 8	16s 3	2n19	0n29	0n45	18s51	0n41	7s26	16s15	1s51	1s13	28s23	5n45	3n46

Julian Day Number = 2929828.5, Delta T = 01h33m35s
Ecliptic obliquity = 23°16'21, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°05'04, Lahiri = 42°12'04

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ASTRODIENST EPHEMERIS for the year 3309
geocentric

AUGUST 3309 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 0	9♌51'38	16♍52	19♋59	20♋14	1♌38	8♎47	22♏37	0♎34	2°R15	19°R39	25°R16	26♓51	27♐29	5°R47	T 1
F 2	20 43 56	10°48'56	0♎26	20°39	21°27	2°18	8°56	22°37	0°37	2♒13	19♈39	25°D16	26°48	27°36	5♈46	F 2
S 3	20 47 53	11°46'13	13°35	21°24	22°40	2°58	9° 6	22°38	0°40	2°12	19°38	25♓17	26°44	27°43	5°45	S 3
S 4	20 51 49	12°43'30	26°20	22°13	23°53	3°38	9°15	22°39	0°43	2°10	19°38	25°18	26°41	27°49	5°43	S 4
M 5	20 55 46	13°40'47	8♏45	23° 8	25° 6	4°18	9°25	22°40	0°45	2° 8	19°38	25°R19	26°38	27°56	5°42	M 5
T 6	20 59 42	14°38'05	20°55	24° 8	26°20	4°57	9°34	22°41	0°48	2° 7	19°37	25°19	26°35	28° 3	5°40	T 6
W 7	21 3 39	15°35'22	2♐55	25°13	27°33	5°37	9°44	22°42	0°51	2° 5	19°37	25°17	26°32	28°10	5°39	W 7
T 8	21 7 36	16°32'40	14°48	26°22	28°46	6°17	9°54	22°43	0°54	2° 4	19°36	25°14	26°29	28°16	5°37	T 8
F 9	21 11 32	17°29'57	26°41	27°36	29°59	6°57	10° 4	22°45	0°57	2° 2	19°36	25° 9	26°25	28°23	5°36	F 9
S 10	21 15 29	18°27'15	8♑35	28°55	1♌12	7°37	10°14	22°46	1° 0	2° 1	19°35	25° 3	26°22	28°30	5°34	S 10
S 11	21 19 25	19°24'33	20°35	0♌18	2°26	8°16	10°24	22°48	1° 3	1°59	19°35	24°57	26°19	28°37	5°33	S 11
M12	21 23 22	20°21'52	2♒41	1°45	3°39	8°56	10°34	22°49	1° 6	1°58	19°34	24°51	26°16	28°43	5°31	M12
T 13	21 27 18	21°19'11	14°57	3°17	4°52	9°36	10°45	22°51	1° 9	1°56	19°34	24°45	26°13	28°50	5°29	T 13
W14	21 31 15	22°16'30	27°23	4°53	6° 5	10°15	10°55	22°53	1°12	1°55	19°33	24°41	26°10	28°57	5°27	W14
T 15	21 35 12	23°13'50	10♓ 0	6°33	7°19	10°55	11° 5	22°55	1°15	1°53	19°33	24°39	26° 6	29° 3	5°25	T 15
F 16	21 39 8	24°11'10	22°49	8°17	8°32	11°34	11°16	22°57	1°19	1°52	19°32	24°D38	26° 3	29°10	5°24	F 16
S 17	21 43 5	25° 8'31	5♈50	10° 4	9°45	12°14	11°27	22°59	1°22	1°50	19°32	24°39	26° 0	29°17	5°22	S 17
S 18	21 47 1	26° 5'53	19° 4	11°54	10°59	12°53	11°37	23° 1	1°25	1°49	19°31	24°40	25°57	29°24	5°20	S 18
M19	21 50 58	27° 3'16	2♉33	13°47	12°12	13°33	11°48	23° 4	1°28	1°47	19°30	24°41	25°54	29°30	5°18	M19
T 20	21 54 54	28° 0'40	16°16	15°43	13°26	14°12	11°59	23° 6	1°32	1°46	19°30	24°43	25°50	29°37	5°16	T 20
W21	21 58 51	28°58'05	0♊14	17°41	14°39	14°51	12°10	23° 9	1°35	1°44	19°29	24°R43	25°47	29°44	5°14	W21
T 22	22 2 47	29°55'31	14°26	19°41	15°53	15°31	12°21	23°11	1°38	1°43	19°28	24°42	25°44	29°50	5°12	T 22
F 23	22 6 44	0♍52'58	28°50	21°43	17° 7	16°10	12°32	23°14	1°42	1°42	19°28	24°41	25°41	29°57	5° 9	F 23
S 24	22 10 41	1°50'26	13♋23	23°46	18°20	16°49	12°43	23°17	1°45	1°40	19°27	24°38	25°38	0♑ 4	5° 7	S 24
S 25	22 14 37	2°47'56	27°59	25°50	19°34	17°28	12°54	23°19	1°48	1°39	19°26	24°35	25°35	0°11	5° 5	S 25
M26	22 18 34	3°45'26	12♌32	27°54	20°47	18° 7	13° 5	23°22	1°52	1°38	19°25	24°32	25°31	0°17	5° 3	M26
T 27	22 22 30	4°42'57	26°57	29°59	22° 1	18°47	13°17	23°25	1°55	1°36	19°25	24°30	25°28	0°24	5° 0	T 27
W28	22 26 27	5°40'29	11♍ 7	2♍ 4	23°15	19°26	13°28	23°28	1°59	1°35	19°24	24°29	25°25	0°31	4°58	W28
T 29	22 30 23	6°38'02	24°58	4° 8	24°29	20° 5	13°40	23°32	2° 2	1°34	19°23	24°D28	25°22	0°38	4°56	T 29
F 30	22 34 20	7°35'36	8♎28	6°12	25°42	20°44	13°51	23°35	2° 6	1°33	19°22	24°29	25°19	0°44	4°53	F 30
S 31	22 38 16	8♍33'11	21♎35	8♍15	26♌56	21♌23	14♎ 3	23♏38	2♎ 9	1♒31	19♈21	24♓30	25♓16	0♑51	4♈51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n39	5n51	0n45	18n28	3s22	21n35	0s11	20n35	0n57	2s25	1n 8	16s 4	2n18	0n28	0n45	18s51	0n41	7s27	16s15	1s52	1s15	28s24	5n45	3n46
F 2	17 24	0s36	0s28	18 35	3 9	21 27	0 8	20 26	0 57	2 29	1 8	16 4	2 18	0 27	0 45	18 52	0 41	7 27	16 15	1 52	1 16	28 24	5 44	3 46
S 3	17 8	6 49	1 38	18 42	2 55	21 18	0 5	20 17	0 57	2 33	1 8	16 5	2 18	0 25	0 45	18 52	0 41	7 28	16 16	1 52	1 17	28 24	5 44	3 46
S 4	16 52	12 35	2 40	18 48	2 42	21 8	0 3	20 9	0 58	2 36	1 7	16 5	2 18	0 24	0 45	18 52	0 41	7 28	16 16	1 51	1 18	28 24	5 43	3 46
M 5	16 36	17 41	3 34	18 53	2 28	20 58	0 0	19 59	0 58	2 40	1 7	16 6	2 17	0 23	0 45	18 53	0 41	7 28	16 17	1 51	1 20	28 24	5 43	3 46
T 6	16 20	21 59	4 16	18 57	2 13	20 47	0n 2	19 50	0 58	2 44	1 7	16 6	2 17	0 22	0 45	18 53	0 41	7 29	16 17	1 51	1 21	28 24	5 43	3 47
W 7	16 3	25 17	4 47	19 0	1 59	20 35	0 5	19 41	0 59	2 48	1 7	16 7	2 17	0 21	0 45	18 53	0 41	7 29	16 17	1 52	1 22	28 24	5 42	3 47
T 8	15 46	27 28	5 5	19 1	1 45	20 23	0 8	19 31	0 59	2 52	1 7	16 7	2 16	0 20	0 45	18 54	0 41	7 30	16 18	1 53	1 23	28 24	5 42	3 47
F 9	15 29	28 24	5 10	19 1	1 30	20 11	0 10	19 22	0 59	2 56	1 7	16 8	2 16	0 18	0 45	18 54	0 41	7 30	16 18	1 55	1 25	28 24	5 41	3 47
S 10	15 11	28 1	5 1	19 0	1 16	19 57	0 13	19 12	1 0	3 0	1 7	16 9	2 16	0 17	0 45	18 54	0 41	7 31	16 18	1 57	1 26	28 24	5 40	3 47
S 11	14 54	26 19	4 40	18 57	1 2	19 44	0 15	19 2	1 0	3 4	1 7	16 9	2 16	0 16	0 45	18 55	0 41	7 31	16 19	2 0	1 27	28 24	5 40	3 47
M12	14 36	23 24	4 5	18 51	0 48	19 29	0 18	18 52	1 0	3 8	1 6	16 10	2 15	0 15	0 45	18 55	0 41	7 32	16 19	2 2	1 28	28 24	5 39	3 47
T 13	14 18	19 25	3 19	18 44	0 34	19 14	0 20	18 42	1 1	3 12	1 6	16 11	2 15	0 14	0 44	18 55	0 41	7 32	16 19	2 4	1 30	28 24	5 39	3 47
W14	13 59	14 32	2 23	18 35	0 20	18 59	0 22	18 32	1 1	3 17	1 6	16 11	2 15	0 12	0 44	18 56	0 41	7 33	16 20	2 6	1 31	28 24	5 38	3 47
T 15	13 41	8 59	1 19	18 23	0 7	18 43	0 25	18 21	1 1	3 21	1 6	16 12	2 15	0 11	0 44	18 56	0 41	7 33	16 20	2 7	1 32	28 24	5 37	3 47
F 16	13 22	2 59	0 10	18 9	0n 5	18 26	0 27	18 11	1 2	3 25	1 6	16 13	2 14	0 10	0 44	18 57	0 41	7 34	16 20	2 7	1 34	28 24	5 37	3 47
S 17	13 3	3n14	1n 1	17 53	0 17	18 9	0 30	18 0	1 2	3 29	1 6	16 14	2 14	0 8	0 44	18 57	0 41	7 34	16 21	2 7	1 35	28 24	5 36	3 47
S 18	12 44	9 25	2 10	17 33	0 28	17 52	0 32	17 49	1 2	3 33	1 6	16 14	2 14	0 7	0 44	18 57	0 41	7 35	16 21	2 6	1 36	28 24	5 35	3 47
M19	12 25	15 18	3 13	17 12	0 39	17 34	0 34	17 39	1 3	3 38	1 6	16 15	2 14	0 6	0 44	18 58	0 41	7 35	16 21	2 6	1 37	28 24	5 35	3 48
T 20	12 5	20 31	4 6	16 48	0 49	17 15	0 36	17 28	1 3	3 42	1 5	16 16	2 13	0 5	0 44	18 58	0 41	7 36	16 21	2 5	1 39	28 24	5 34	3 48
W21	11 45	24 43	4 46	16 21	0 58	16 56	0 39	17 16	1 3	3 46	1 5	16 17	2 13	0 3	0 44	18 58	0 41	7 36	16 22	2 5	1 40	28 24	5 33	3 48
T 22	11 25	27 29	5 9	15 52	1 7	16 37	0 41	17 5	1 3	3 51	1 5	16 18	2 13	0 2	0 44	18 59	0 41	7 37	16 22	2 5	1 41	28 24	5 32	3 48
F 23	11 5	28 29	5 13	15 21	1 14	16 17	0 43	16 54	1 4	3 55	1 5	16 19	2 13	0 1	0 44	18 59	0 41	7 37	16 22	2 6	1 42	28 24	5 31	3 48
S 24	10 45	27 32	4 57	14 47	1 21	15 56	0 45	16 42	1 4	3 59	1 5	16 20	2 12	0s 1	0 44	18 59	0 41	7 38	16 23	2 7	1 44	28 24	5 31	3 48
S 25	10 24	24 42	4 22	14 11	1 27	15 36	0 47	16 31	1 4	4 4	1 5	16 21	2 12	0 2	0 44	18 59	0 41	7 38	16 23	2 8	1 45	28 24	5 30	3 48
M26	10 4	20 18	3 31	13 33	1 32	15 14	0 49	16 19	1 5	4 8	1 5	16 21	2 12	0 4	0 44	19 0	0 41	7 39	16 23	2 9	1 46	28 24	5 29	3 48
T 27	9 43	14 44	2 26	12 54	1 36	14 53	0 51	16 7	1 5	4 13	1 5	16 22	2 12	0 5	0 44	19 0	0 41	7 39	16 23	2 10	1 47	28 24	5 28	3 48
W28	9 22	8 28	1 13	12 13	1 39	14 30	0 53	15 55	1 5	4 17	1 5	16 23	2 11	0 6	0 44	19 0	0 41	7 40	16 24	2 11	1 49	28 24	5 27	3 48
T 29	9 1	1 57	0s 3	11 31	1 42	14 8	0 55	15 43	1 5	4 22	1 5	16 24	2 11	0 8	0 44	19 1	0 41	7 41	16 24	2 11	1 50	28 24	5 26	3 48
F 30	8 40	4s30	1 16	10 47	1 44	13 45	0 57	15 31	1 6	4 26	1 4	16 26	2 11	0 9	0 44	19 1	0 41	7 41	16 24	2 11	1 51	28 24	5 25	3 48
S 31	8n18	10s35	2s24	10n 2	1n45	13n22	0n58	15n19	1n 6	4s31	1n 4	16s27	2n11	0s10	0n44	19s 1	0n41	7s42	16s25	2s10	1s52	28s23	5n24	3n48

Julian Day Number = 2929859.5, Delta T = 01h33m36s
Ecliptic obliquity = 23°16'22, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°05'08, Lahiri = 42°12'08

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ASTRODIENST EPHEMERIS for the year 3309
geocentric

SEPTEMBER 3309 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 13	9♍30'47	4♏21	10♍18	28♌10	22♌ 2	14♎14	23♏42	2♎13	1°R30	19°R21	24♓31	25♓12	0♉58	4°R49	S 1
M 2	22 46 9	10°28'23	16°48	12°19	29°24	22°41	14°26	23°45	2°16	1♒29	19♈20	24°32	25° 9	1° 4	4♈46	M 2
T 3	22 50 6	11°26'01	29° 0	14°19	0♍38	23°20	14°38	23°49	2°20	1°28	19°19	24°33	25° 6	1°11	4°44	T 3
W 4	22 54 3	12°23'39	11♐ 2	16°18	1°52	23°58	14°49	23°53	2°23	1°27	19°18	24°R33	25° 3	1°18	4°41	W 4
T 5	22 57 59	13°21'18	22°57	18°16	3° 6	24°37	15° 1	23°57	2°27	1°26	19°17	24°33	25° 0	1°25	4°39	T 5
F 6	23 1 56	14°18'58	4♑50	20°13	4°20	25°16	15°13	24° 0	2°31	1°25	19°16	24°33	24°56	1°31	4°36	F 6
S 7	23 5 52	15°16'39	16°46	22° 8	5°33	25°55	15°25	24° 4	2°34	1°23	19°15	24°32	24°53	1°38	4°34	S 7
S 8	23 9 49	16°14'21	28°48	24° 1	6°47	26°34	15°37	24° 8	2°38	1°22	19°14	24°30	24°50	1°45	4°31	S 8
M 9	23 13 45	17°12'04	11♒ 1	25°54	8° 1	27°12	15°49	24°13	2°42	1°21	19°13	24°29	24°47	1°51	4°28	M 9
T 10	23 17 42	18° 9'48	23°26	27°45	9°15	27°51	16° 1	24°17	2°45	1°20	19°12	24°29	24°44	1°58	4°26	T 10
W11	23 21 38	19° 7'34	6♓ 5	29°34	10°30	28°30	16°13	24°21	2°49	1°19	19°11	24°28	24°41	2° 5	4°23	W11
T 12	23 25 35	20° 5'20	19° 0	1♎23	11°44	29° 8	16°25	24°25	2°53	1°19	19°10	24°D28	24°37	2°12	4°21	T 12
F 13	23 29 32	21° 3'08	2♈11	3° 9	12°58	29°47	16°38	24°30	2°56	1°18	19° 9	24°28	24°34	2°18	4°18	F 13
S 14	23 33 28	22° 0'57	15°36	4°55	14°12	0♍25	16°50	24°34	3° 0	1°17	19° 8	24°28	24°31	2°25	4°15	S 14
S 15	23 37 25	22°58'48	29°15	6°39	15°26	1° 4	17° 2	24°39	3° 4	1°16	19° 7	24°28	24°28	2°32	4°12	S 15
M16	23 41 21	23°56'40	13♉ 5	8°21	16°40	1°42	17°15	24°43	3° 7	1°15	19° 6	24°28	24°25	2°39	4°10	M16
T 17	23 45 18	24°54'34	27° 5	10° 3	17°54	2°21	17°27	24°48	3°11	1°14	19° 5	24°R28	24°22	2°45	4° 7	T 17
W18	23 49 14	25°52'30	11♊12	11°43	19° 9	2°59	17°39	24°53	3°15	1°13	19° 4	24°28	24°18	2°52	4° 4	W18
T 19	23 53 11	26°50'28	25°23	13°22	20°23	3°37	17°52	24°58	3°19	1°13	19° 3	24°D28	24°15	2°59	4° 2	T 19
F 20	23 57 7	27°48'27	9♋38	14°59	21°37	4°16	18° 4	25° 3	3°22	1°12	19° 2	24°28	24°12	3° 5	3°59	F 20
S 21	0 1 4	28°46'28	23°52	16°35	22°51	4°54	18°17	25° 8	3°26	1°11	19° 1	24°28	24° 9	3°12	3°56	S 21
S 22	0 5 1	29°44'31	8♌ 4	18°10	24° 6	5°33	18°29	25°13	3°30	1°11	18°59	24°29	24° 6	3°19	3°53	S 22
M23	0 8 57	0♎42'36	22°10	19°44	25°20	6°11	18°42	25°18	3°34	1°10	18°58	24°29	24° 2	3°26	3°51	M23
T 24	0 12 54	1°40'43	6♍ 7	21°17	26°34	6°49	18°55	25°23	3°37	1° 9	18°57	24°30	23°59	3°32	3°48	T 24
W25	0 16 50	2°38'51	19°52	22°48	27°49	7°27	19° 7	25°28	3°41	1° 9	18°56	24°R30	23°56	3°39	3°45	W25
T 26	0 20 47	3°37'01	3♎23	24°18	29° 3	8° 5	19°20	25°34	3°45	1° 8	18°55	24°30	23°53	3°46	3°42	T 26
F 27	0 24 43	4°35'12	16°38	25°47	0♎18	8°44	19°33	25°39	3°49	1° 8	18°54	24°29	23°50	3°52	3°39	F 27
S 28	0 28 40	5°33'25	29°36	27°14	1°32	9°22	19°45	25°44	3°53	1° 7	18°53	24°28	23°47	3°59	3°37	S 28
S 29	0 32 36	6°31'40	12♏18	28°40	2°47	10° 0	19°58	25°50	3°56	1° 7	18°51	24°27	23°43	4° 6	3°34	S 29
M30	0 36 33	7♎29'56	24♏43	0♏ 5	4♎ 1	10♍38	20♎11	25♏55	4♎ 0	1♒ 6	18♈50	24♓25	23♓40	4♑13	3♈31	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n57	16s 4	3s23	9n16	1n45	12n58	1n 0	15n 7	1n 6	4s35	1n 4	16s28	2n10	0s12	0n44	19s 2	0n41	7s42	16s25	2s10	1s54	28s23	5n24	3n48
M 2	7 35	20 44	4 10	8 30	1 44	12 34	1 2	14 55	1 7	4 40	1 4	16 29	2 10	0 13	0 44	19 2	0 41	7 43	16 25	2 9	1 55	28 23	5 23	3 48
T 3	7 14	24 26	4 45	7 43	1 43	12 10	1 3	14 42	1 7	4 44	1 4	16 30	2 10	0 15	0 44	19 2	0 41	7 43	16 25	2 9	1 56	28 23	5 22	3 48
W 4	6 52	27 1	5 7	6 56	1 41	11 45	1 5	14 30	1 7	4 49	1 4	16 31	2 10	0 16	0 44	19 2	0 41	7 44	16 26	2 9	1 57	28 23	5 21	3 48
T 5	6 30	28 21	5 16	6 8	1 39	11 20	1 7	14 17	1 7	4 54	1 4	16 32	2 9	0 18	0 44	19 3	0 41	7 44	16 26	2 9	1 59	28 23	5 20	3 48
F 6	6 8	28 22	5 11	5 20	1 36	10 55	1 8	14 4	1 8	4 58	1 4	16 33	2 9	0 19	0 44	19 3	0 40	7 45	16 26	2 9	2 0	28 23	5 19	3 48
S 7	5 46	27 4	4 53	4 31	1 33	10 29	1 9	13 51	1 8	5 3	1 4	16 34	2 9	0 21	0 44	19 3	0 40	7 45	16 26	2 10	2 1	28 22	5 18	3 48
S 8	5 24	24 31	4 21	3 43	1 29	10 3	1 11	13 39	1 8	5 7	1 4	16 36	2 9	0 22	0 44	19 3	0 40	7 46	16 26	2 10	2 2	28 22	5 17	3 48
M 9	5 1	20 50	3 38	2 55	1 24	9 37	1 12	13 26	1 8	5 12	1 4	16 37	2 9	0 23	0 44	19 4	0 40	7 47	16 27	2 10	2 4	28 22	5 16	3 48
T 10	4 39	16 11	2 43	2 7	1 20	9 11	1 13	13 13	1 9	5 17	1 4	16 38	2 8	0 25	0 44	19 4	0 40	7 47	16 27	2 11	2 5	28 22	5 15	3 48
W11	4 16	10 46	1 40	1 19	1 15	8 44	1 15	13 0	1 9	5 21	1 4	16 39	2 8	0 26	0 44	19 4	0 40	7 48	16 27	2 11	2 6	28 22	5 13	3 48
T 12	3 54	4 47	0 30	0 31	1 9	8 17	1 16	12 46	1 9	5 26	1 3	16 41	2 8	0 28	0 44	19 4	0 40	7 48	16 27	2 11	2 7	28 21	5 12	3 48
F 13	3 31	1n31	0n43	0s17	1 3	7 50	1 17	12 33	1 9	5 31	1 3	16 42	2 8	0 29	0 44	19 5	0 40	7 49	16 27	2 11	2 9	28 21	5 11	3 48
S 14	3 9	7 52	1 54	1 4	0 57	7 22	1 18	12 20	1 10	5 36	1 3	16 43	2 7	0 31	0 44	19 5	0 40	7 49	16 28	2 11	2 10	28 21	5 10	3 48
S 15	2 46	13 57	3 1	1 50	0 51	6 55	1 19	12 7	1 10	5 40	1 3	16 44	2 7	0 32	0 44	19 5	0 40	7 50	16 28	2 11	2 11	28 21	5 9	3 48
M16	2 23	19 26	3 58	2 37	0 44	6 27	1 20	11 53	1 10	5 45	1 3	16 46	2 7	0 34	0 44	19 5	0 40	7 50	16 28	2 11	2 12	28 20	5 8	3 48
T 17	2 1	23 56	4 41	3 23	0 37	5 59	1 20	11 40	1 10	5 50	1 3	16 47	2 7	0 35	0 44	19 5	0 40	7 51	16 28	2 11	2 14	28 20	5 7	3 48
W18	1 38	27 3	5 8	4 8	0 30	5 31	1 21	11 26	1 10	5 55	1 3	16 48	2 7	0 37	0 44	19 6	0 40	7 51	16 28	2 11	2 15	28 20	5 6	3 48
T 19	1 15	28 28	5 17	4 53	0 23	5 3	1 22	11 13	1 11	5 59	1 3	16 50	2 6	0 38	0 44	19 6	0 40	7 52	16 28	2 11	2 16	28 19	5 5	3 48
F 20	0 52	28 0	5 6	5 37	0 16	4 34	1 23	10 59	1 11	6 4	1 3	16 51	2 6	0 40	0 44	19 6	0 40	7 53	16 29	2 11	2 17	28 19	5 4	3 48
S 21	0 29	25 43	4 36	6 21	0 8	4 5	1 23	10 45	1 11	6 9	1 3	16 52	2 6	0 41	0 44	19 6	0 40	7 53	16 29	2 11	2 19	28 19	5 2	3 48
S 22	0 6	21 49	3 50	7 4	0 0	3 37	1 24	10 31	1 11	6 14	1 3	16 54	2 6	0 43	0 44	19 6	0 40	7 54	16 29	2 11	2 20	28 19	5 1	3 48
M23	0s17	16 42	2 50	7 47	0s 7	3 8	1 24	10 18	1 12	6 18	1 3	16 55	2 6	0 44	0 44	19 7	0 40	7 54	16 29	2 10	2 21	28 18	5 0	3 48
T 24	0 40	10 46	1 40	8 29	0 15	2 39	1 24	10 4	1 12	6 23	1 3	16 57	2 5	0 46	0 44	19 7	0 40	7 55	16 29	2 10	2 22	28 18	4 59	3 48
W25	1 3	4 23	0 26	9 10	0 23	2 10	1 25	9 50	1 12	6 28	1 3	16 58	2 5	0 47	0 44	19 7	0 40	7 55	16 29	2 10	2 24	28 18	4 58	3 47
T 26	1 26	2s 5	0s49	9 51	0 31	1 41	1 25	9 36	1 12	6 33	1 3	17 0	2 5	0 49	0 44	19 7	0 40	7 56	16 29	2 10	2 25	28 17	4 57	3 47
F 27	1 49	8 20	1 59	10 30	0 39	1 11	1 25	9 22	1 12	6 38	1 3	17 1	2 5	0 50	0 44	19 7	0 40	7 56	16 30	2 10	2 26	28 17	4 55	3 47
S 28	2 12	14 6	3 2	11 9	0 48	0 42	1 25	9 8	1 13	6 42	1 3	17 2	2 5	0 52	0 44	19 7	0 40	7 57	16 30	2 11	2 27	28 17	4 54	3 47
S 29	2 34	19 8	3 54	11 48	0 56	0 13	1 25	8 54	1 13	6 47	1 3	17 4	2 4	0 53	0 44	19 7	0 40	7 57	16 30	2 11	2 29	28 16	4 53	3 47
M30	2s57	23s15	4s34	12s25	1s 4	0s17	1n25	8n39	1n13	6s52	1n 3	17s 5	2n 4	0s55	0n44	19s 8	0n40	7s58	16s30	2s12	2s30	28s16	4n52	3n47

Julian Day Number = 2929890.5, Delta T = 01h33m36s
Ecliptic obliquity = 23°16'22, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°05'12, Lahiri = 42°12'13

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ASTRODIENST EPHEMERIS for the year 3309
geocentric

OCTOBER 3309 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 30	8♎28'14	6♐55	1♏29	5♎15	11♍16	20♎24	26♏ 1	4♎ 4	1°R 6	18°R49	24°R23	23♓37	4♉19	3°R28	T 1
W 2	0 44 26	9°26'33	18°56	2°51	6°30	11°54	20°36	26° 7	4° 8	1♒ 6	18♈48	24♓22	23°34	4°26	3♈26	W 2
T 3	0 48 23	10°24'54	0♑51	4°12	7°44	12°32	20°49	26°12	4°11	1° 5	18°47	24°21	23°31	4°33	3°23	T 3
F 4	0 52 19	11°23'16	12°44	5°31	8°59	13°10	21° 2	26°18	4°15	1° 5	18°46	24°D20	23°28	4°40	3°20	F 4
S 5	0 56 16	12°21'40	24°39	6°49	10°14	13°48	21°15	26°24	4°19	1° 5	18°44	24°21	23°24	4°46	3°17	S 5
S 6	1 0 12	13°20'06	6♒42	8° 6	11°28	14°26	21°28	26°30	4°23	1° 5	18°43	24°22	23°21	4°53	3°15	S 6
M 7	1 4 9	14°18'32	18°56	9°21	12°43	15° 3	21°41	26°36	4°26	1° 4	18°42	24°23	23°18	5° 0	3°12	M 7
T 8	1 8 5	15°17'01	1♓26	10°34	13°57	15°41	21°53	26°42	4°30	1° 4	18°41	24°25	23°15	5° 6	3° 9	T 8
W 9	1 12 2	16°15'31	14°15	11°45	15°12	16°19	22° 6	26°48	4°34	1° 4	18°40	24°26	23°12	5°13	3° 7	W 9
T 10	1 15 58	17°14'02	27°25	12°55	16°26	16°57	22°19	26°54	4°38	1° 4	18°38	24°R26	23° 8	5°20	3° 4	T 10
F 11	1 19 55	18°12'35	10♈55	14° 3	17°41	17°34	22°32	27° 0	4°41	1° 4	18°37	24°25	23° 5	5°27	3° 1	F 11
S 12	1 23 52	19°11'11	24°45	15° 9	18°56	18°12	22°45	27° 6	4°45	1° 4	18°36	24°23	23° 2	5°33	2°59	S 12
S 13	1 27 48	20° 9'48	8♉51	16°12	20°10	18°50	22°58	27°13	4°49	1°D 4	18°35	24°20	22°59	5°40	2°56	S 13
M14	1 31 45	21° 8'27	23°10	17°14	21°25	19°27	23°11	27°19	4°52	1° 4	18°34	24°17	22°56	5°47	2°53	M14
T 15	1 35 41	22° 7'08	7♊35	18°12	22°40	20° 5	23°24	27°25	4°56	1° 4	18°32	24°13	22°53	5°53	2°51	T 15
W16	1 39 38	23° 5'51	22° 2	19° 8	23°54	20°43	23°37	27°32	5° 0	1° 4	18°31	24° 9	22°49	6° 0	2°48	W16
T 17	1 43 34	24° 4'37	6♋25	20° 1	25° 9	21°20	23°50	27°38	5° 3	1° 4	18°30	24° 7	22°46	6° 7	2°46	T 17
F 18	1 47 31	25° 3'25	20°41	20°51	26°24	21°58	24° 3	27°45	5° 7	1° 4	18°29	24°D 6	22°43	6°14	2°43	F 18
S 19	1 51 27	26° 2'15	4♌47	21°38	27°39	22°35	24°16	27°51	5°10	1° 4	18°28	24° 6	22°40	6°20	2°41	S 19
S 20	1 55 24	27° 1'07	18°42	22°21	28°53	23°13	24°29	27°58	5°14	1° 5	18°27	24° 7	22°37	6°27	2°38	S 20
M21	1 59 21	28° 0'01	2♍25	23° 0	0♏ 8	23°50	24°42	28° 4	5°18	1° 5	18°25	24° 9	22°33	6°34	2°36	M21
T 22	2 3 17	28°58'58	15°56	23°34	1°23	24°28	24°55	28°11	5°21	1° 5	18°24	24°10	22°30	6°40	2°34	T 22
W23	2 7 14	29°57'57	29°15	24° 4	2°38	25° 5	25° 7	28°17	5°25	1° 6	18°23	24°R10	22°27	6°47	2°31	W23
T 24	2 11 10	0♏56'57	12♎23	24°29	3°52	25°42	25°20	28°24	5°28	1° 6	18°22	24° 9	22°24	6°54	2°29	T 24
F 25	2 15 7	1°56'00	25°18	24°48	5° 7	26°20	25°33	28°31	5°32	1° 6	18°21	24° 5	22°21	7° 1	2°26	F 25
S 26	2 19 3	2°55'05	8♏ 1	25° 1	6°22	26°57	25°46	28°38	5°35	1° 7	18°20	24° 0	22°18	7° 7	2°24	S 26
S 27	2 23 0	3°54'12	20°32	25°R 8	7°37	27°34	25°59	28°44	5°39	1° 7	18°18	23°53	22°14	7°14	2°22	S 27
M28	2 26 56	4°53'20	2♐50	25° 7	8°52	28°11	26°12	28°51	5°42	1° 8	18°17	23°46	22°11	7°21	2°20	M28
T 29	2 30 53	5°52'31	14°58	25° 0	10° 7	28°49	26°25	28°58	5°45	1° 8	18°16	23°38	22° 8	7°27	2°17	T 29
W30	2 34 50	6°51'44	26°57	24°44	11°21	29°26	26°38	29° 5	5°49	1° 9	18°15	23°31	22° 5	7°34	2°15	W30
T 31	2 38 46	7♏50'58	8♑50	24♏21	12♏36	0♎ 3	26♎51	29♏12	5♎52	1♒ 9	18♈14	23♓25	22♓ 2	7♉41	2♈13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s20	26s15	5s 1	13s 2	1s12	0s46	1n25	8n25	1n13	6s57	1n 3	17s 7	2n 4	0s56	0n44	19s 8	0n40	7s58	16s30	2s13	2s31	28s15	4n51	3n47
W 2	3 43	28 2	5 14	13 38	1 20	1 15	1 25	8 11	1 13	7 1	1 3	17 8	2 4	0 57	0 44	19 8	0 40	7 59	16 30	2 13	2 32	28 15	4 50	3 47
T 3	4 6	28 30	5 13	14 13	1 28	1 45	1 25	7 57	1 14	7 6	1 3	17 10	2 4	0 59	0 44	19 8	0 40	7 59	16 30	2 14	2 34	28 15	4 48	3 47
F 4	4 28	27 38	4 59	14 47	1 36	2 14	1 25	7 42	1 14	7 11	1 3	17 11	2 4	1 0	0 44	19 8	0 40	8 0	16 30	2 14	2 35	28 14	4 47	3 47
S 5	4 51	25 31	4 33	15 20	1 44	2 44	1 24	7 28	1 14	7 16	1 3	17 13	2 3	1 2	0 44	19 8	0 40	8 0	16 30	2 14	2 36	28 14	4 46	3 47
S 6	5 14	22 14	3 53	15 53	1 52	3 13	1 24	7 14	1 14	7 21	1 3	17 14	2 3	1 3	0 44	19 8	0 40	8 1	16 30	2 13	2 37	28 13	4 45	3 46
M 7	5 36	17 57	3 3	16 24	2 0	3 42	1 24	6 59	1 14	7 25	1 2	17 16	2 3	1 5	0 44	19 8	0 40	8 1	16 30	2 13	2 39	28 13	4 44	3 46
T 8	5 59	12 49	2 3	16 54	2 8	4 11	1 23	6 45	1 14	7 30	1 2	17 17	2 3	1 6	0 44	19 8	0 40	8 2	16 30	2 12	2 40	28 12	4 43	3 46
W 9	6 21	7 1	0 56	17 24	2 15	4 41	1 22	6 31	1 15	7 35	1 2	17 19	2 3	1 8	0 44	19 8	0 40	8 2	16 30	2 12	2 41	28 12	4 41	3 46
T 10	6 43	0 46	0n16	17 52	2 22	5 10	1 22	6 16	1 15	7 40	1 2	17 20	2 3	1 9	0 44	19 8	0 39	8 3	16 30	2 12	2 42	28 12	4 40	3 46
F 11	7 6	5n40	1 29	18 19	2 29	5 39	1 21	6 2	1 15	7 45	1 2	17 22	2 2	1 11	0 44	19 8	0 39	8 3	16 30	2 12	2 44	28 11	4 39	3 46
S 12	7 28	11 59	2 39	18 45	2 36	6 7	1 20	5 47	1 15	7 49	1 2	17 23	2 2	1 12	0 44	19 8	0 39	8 3	16 30	2 13	2 45	28 11	4 38	3 46
S 13	7 50	17 49	3 40	19 10	2 43	6 36	1 19	5 33	1 15	7 54	1 2	17 25	2 2	1 14	0 44	19 8	0 39	8 4	16 30	2 14	2 46	28 10	4 37	3 46
M14	8 12	22 45	4 28	19 34	2 50	7 5	1 19	5 18	1 15	7 59	1 2	17 26	2 2	1 15	0 44	19 8	0 39	8 4	16 30	2 15	2 47	28 10	4 36	3 45
T 15	8 33	26 21	5 0	19 57	2 56	7 33	1 18	5 4	1 16	8 4	1 2	17 28	2 2	1 16	0 44	19 9	0 39	8 5	16 30	2 17	2 49	28 9	4 34	3 45
W16	8 55	28 14	5 12	20 18	3 1	8 2	1 17	4 49	1 16	8 8	1 2	17 30	2 2	1 18	0 44	19 9	0 39	8 5	16 30	2 18	2 50	28 9	4 33	3 45
T 17	9 17	28 12	5 5	20 37	3 7	8 30	1 15	4 35	1 16	8 13	1 2	17 31	2 2	1 19	0 44	19 9	0 39	8 6	16 30	2 19	2 51	28 8	4 32	3 45
F 18	9 38	26 18	4 40	20 56	3 12	8 58	1 14	4 20	1 16	8 18	1 2	17 33	2 1	1 21	0 44	19 9	0 39	8 6	16 30	2 20	2 52	28 8	4 31	3 45
S 19	9 59	22 47	3 57	21 12	3 16	9 25	1 13	4 5	1 16	8 22	1 2	17 34	2 1	1 22	0 44	19 9	0 39	8 6	16 30	2 20	2 54	28 7	4 30	3 45
S 20	10 20	18 0	3 1	21 28	3 21	9 53	1 12	3 51	1 16	8 27	1 2	17 36	2 1	1 23	0 44	19 8	0 39	8 7	16 30	2 19	2 55	28 6	4 29	3 44
M21	10 41	12 21	1 56	21 41	3 24	10 20	1 11	3 36	1 16	8 32	1 2	17 37	2 1	1 25	0 44	19 8	0 39	8 7	16 30	2 19	2 56	28 6	4 28	3 44
T 22	11 2	6 12	0 45	21 52	3 27	10 47	1 9	3 22	1 17	8 37	1 2	17 39	2 1	1 26	0 44	19 8	0 39	8 8	16 30	2 18	2 57	28 5	4 26	3 44
W23	11 23	0s 8	0s28	22 2	3 29	11 14	1 8	3 7	1 17	8 41	1 2	17 41	2 1	1 28	0 44	19 8	0 39	8 8	16 30	2 18	2 58	28 5	4 25	3 44
T 24	11 43	6 21	1 37	22 9	3 30	11 41	1 6	2 52	1 17	8 46	1 2	17 42	2 1	1 29	0 44	19 8	0 39	8 8	16 30	2 19	3 0	28 4	4 24	3 44
F 25	12 4	12 13	2 41	22 15	3 31	12 7	1 5	2 38	1 17	8 51	1 3	17 44	2 1	1 30	0 44	19 8	0 39	8 9	16 30	2 20	3 1	28 4	4 23	3 44
S 26	12 24	17 29	3 35	22 17	3 30	12 33	1 3	2 23	1 17	8 55	1 3	17 45	2 1	1 32	0 44	19 8	0 39	8 9	16 30	2 22	3 2	28 3	4 22	3 43
S 27	12 44	21 54	4 18	22 17	3 29	12 59	1 2	2 9	1 17	9 0	1 3	17 47	2 0	1 33	0 44	19 8	0 39	8 9	16 30	2 25	3 3	28 2	4 21	3 43
M28	13 4	25 18	4 48	22 15	3 26	13 24	1 0	1 54	1 17	9 4	1 3	17 48	2 0	1 34	0 44	19 8	0 39	8 10	16 30	2 28	3 5	28 2	4 20	3 43
T 29	13 23	27 29	5 5	22 9	3 22	13 49	0 58	1 39	1 18	9 9	1 3	17 50	2 0	1 36	0 44	19 8	0 39	8 10	16 30	2 31	3 6	28 1	4 19	3 43
W30	13 43	28 22	5 8	22 0	3 16	14 14	0 57	1 25	1 18	9 14	1 3	17 52	2 0	1 37	0 44	19 8	0 39	8 10	16 30	2 33	3 7	28 1	4 18	3 43
T 31	14s 2	27s55	4s57	21s47	3s 9	14s39	0n55	1n10	1n18	9s18	1n 3	17s53	2n 0	1s38	0n44	19s 8	0n39	8s11	16s29	2s36	3s 8	28s 0	4n17	3n42

Julian Day Number = 2929920.5, Delta T = 01h33m37s
Ecliptic obliquity = 23°16'22, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°05'16, Lahiri = 42°12'17

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ASTRODIENST EPHEMERIS for the year 3309
geocentric

NOVEMBER 3309 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 43	8♏50'14	20♑41	23°R49	13♏51	0♎40	27♎ 3	29♏19	5♎55	1♒10	18°R13	23°R21	21♓59	7♑48	2°R11	F 1
S 2	2 46 39	9°49'31	2♒34	23♏ 9	15° 6	1°17	27°16	29°26	5°59	1°11	18♈12	23♓19	21°55	7°54	2♈ 9	S 2
S 3	2 50 36	10°48'51	14°34	22°21	16°21	1°54	27°29	29°33	6° 2	1°11	18°11	23°D19	21°52	8° 1	2° 7	S 3
M 4	2 54 32	11°48'12	26°46	21°25	17°36	2°31	27°42	29°40	6° 5	1°12	18° 9	23°20	21°49	8° 8	2° 5	M 4
T 5	2 58 29	12°47'34	9♓14	20°23	18°51	3° 8	27°55	29°47	6° 9	1°13	18° 8	23°21	21°46	8°15	2° 3	T 5
W 6	3 2 25	13°46'59	22° 4	19°15	20° 5	3°45	28° 7	29°54	6°12	1°14	18° 7	23°R22	21°43	8°21	2° 1	W 6
T 7	3 6 22	14°46'25	5♈19	18° 4	21°20	4°22	28°20	0♐ 1	6°15	1°14	18° 6	23°21	21°39	8°28	1°59	T 7
F 8	3 10 19	15°45'53	19° 0	16°50	22°35	4°59	28°33	0° 8	6°18	1°15	18° 5	23°19	21°36	8°35	1°58	F 8
S 9	3 14 15	16°45'22	3♉ 8	15°36	23°50	5°35	28°45	0°15	6°21	1°16	18° 4	23°14	21°33	8°41	1°56	S 9
S 10	3 18 12	17°44'54	17°37	14°24	25° 5	6°12	28°58	0°22	6°24	1°17	18° 3	23° 6	21°30	8°48	1°54	S 10
M11	3 22 8	18°44'28	2♊23	13°17	26°20	6°49	29°10	0°29	6°27	1°18	18° 2	22°58	21°27	8°55	1°53	M11
T 12	3 26 5	19°44'03	17°16	12°15	27°35	7°26	29°23	0°37	6°30	1°19	18° 1	22°49	21°24	9° 2	1°51	T 12
W13	3 30 1	20°43'41	2♋ 9	11°22	28°50	8° 2	29°35	0°44	6°33	1°20	18° 0	22°41	21°20	9° 8	1°49	W13
T 14	3 33 58	21°43'21	16°52	10°38	0♐ 5	8°39	29°48	0°51	6°36	1°21	17°59	22°34	21°17	9°15	1°48	T 14
F 15	3 37 54	22°43'03	1♌21	10° 5	1°20	9°16	0♏ 0	0°58	6°39	1°22	17°58	22°30	21°14	9°22	1°46	F 15
S 16	3 41 51	23°42'48	15°31	9°43	2°34	9°52	0°13	1° 5	6°42	1°23	17°57	22°28	21°11	9°28	1°45	S 16
S 17	3 45 48	24°42'34	29°21	9°D33	3°49	10°29	0°25	1°12	6°45	1°24	17°56	22°D28	21° 8	9°35	1°44	S 17
M18	3 49 44	25°42'23	12♍53	9°34	5° 4	11° 6	0°38	1°20	6°48	1°26	17°56	22°28	21° 5	9°42	1°42	M18
T 19	3 53 41	26°42'13	26° 7	9°45	6°19	11°42	0°50	1°27	6°50	1°27	17°55	22°R29	21° 1	9°49	1°41	T 19
W20	3 57 37	27°42'06	9♎ 7	10° 8	7°34	12°18	1° 2	1°34	6°53	1°28	17°54	22°27	20°58	9°55	1°40	W20
T 21	4 1 34	28°42'01	21°54	10°40	8°49	12°55	1°14	1°41	6°56	1°29	17°53	22°24	20°55	10° 2	1°38	T 21
F 22	4 5 30	29°41'58	4♏29	11°20	10° 4	13°31	1°26	1°49	6°58	1°30	17°52	22°17	20°52	10° 9	1°37	F 22
S 23	4 9 27	0♐41'57	16°55	12° 9	11°19	14° 8	1°39	1°56	7° 1	1°32	17°51	22° 8	20°49	10°15	1°36	S 23
S 24	4 13 23	1°41'58	29°13	13° 5	12°34	14°44	1°51	2° 3	7° 4	1°33	17°50	21°56	20°45	10°22	1°35	S 24
M25	4 17 20	2°42'01	11♐22	14° 7	13°49	15°20	2° 3	2°10	7° 6	1°34	17°50	21°42	20°42	10°29	1°34	M25
T 26	4 21 17	3°42'05	23°23	15°14	15° 4	15°57	2°15	2°18	7° 9	1°36	17°49	21°29	20°39	10°36	1°33	T 26
W27	4 25 13	4°42'11	5♑19	16°26	16°19	16°33	2°27	2°25	7°11	1°37	17°48	21°16	20°36	10°42	1°32	W27
T 28	4 29 10	5°42'19	17°10	17°42	17°34	17° 9	2°38	2°32	7°13	1°39	17°47	21° 5	20°33	10°49	1°32	T 28
F 29	4 33 6	6°42'29	28°59	19° 2	18°49	17°45	2°50	2°39	7°16	1°40	17°47	20°56	20°30	10°56	1°31	F 29
S 30	4 37 3	7♐42'39	10♒50	20♏25	20♐ 4	18♎21	3♏ 2	2♐47	7♎18	1♒42	17♈46	20♓51	20♓26	11♑ 2	1♈30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s21	26s13	4s34	21s31	3s 0	15s 3	0n53	0n56	1n18	9s23	1n 3	17s55	2n 0	1s40	0n44	19s 8	0n39	8s11	16s29	2s37	3s10	27s59	4n16	3n42
S 2	14 39	23 20	3 59	21 10	2 50	15 26	0 51	0 41	1 18	9 27	1 3	17 56	2 0	1 41	0 44	19 8	0 39	8 11	16 29	2 38	3 11	27 59	4 15	3 42
S 3	14 58	19 26	3 13	20 46	2 38	15 50	0 49	0 27	1 18	9 32	1 3	17 58	2 0	1 42	0 44	19 7	0 39	8 11	16 29	2 38	3 12	27 58	4 14	3 42
M 4	15 16	14 40	2 18	20 18	2 24	16 13	0 47	0 12	1 18	9 36	1 3	17 59	2 0	1 43	0 44	19 7	0 39	8 12	16 29	2 38	3 13	27 57	4 13	3 42
T 5	15 34	9 13	1 15	19 47	2 8	16 35	0 45	0s 2	1 18	9 41	1 3	18 1	2 0	1 45	0 44	19 7	0 39	8 12	16 29	2 37	3 15	27 57	4 12	3 41
W 6	15 52	3 14	0 7	19 12	1 51	16 57	0 43	0 17	1 18	9 45	1 3	18 2	1 59	1 46	0 44	19 7	0 39	8 12	16 29	2 37	3 16	27 56	4 11	3 41
T 7	16 9	3n 5	1n 4	18 34	1 32	17 19	0 41	0 31	1 19	9 50	1 3	18 4	1 59	1 47	0 44	19 7	0 39	8 12	16 28	2 37	3 17	27 55	4 10	3 41
F 8	16 27	9 27	2 13	17 55	1 13	17 40	0 39	0 46	1 19	9 54	1 3	18 6	1 59	1 48	0 44	19 7	0 39	8 13	16 28	2 38	3 18	27 55	4 9	3 41
S 9	16 44	15 33	3 16	17 14	0 53	18 0	0 37	1 0	1 19	9 58	1 3	18 7	1 59	1 50	0 44	19 7	0 39	8 13	16 28	2 40	3 20	27 54	4 8	3 40
S 10	17 0	20 57	4 9	16 33	0 32	18 21	0 35	1 14	1 19	10 3	1 3	18 9	1 59	1 51	0 44	19 6	0 39	8 13	16 28	2 43	3 21	27 53	4 7	3 40
M11	17 17	25 9	4 45	15 54	0 11	18 40	0 32	1 29	1 19	10 7	1 3	18 10	1 59	1 52	0 44	19 6	0 38	8 13	16 28	2 46	3 22	27 52	4 7	3 40
T 12	17 33	27 42	5 3	15 16	0n 9	19 0	0 30	1 43	1 19	10 12	1 3	18 12	1 59	1 53	0 44	19 6	0 38	8 14	16 28	2 50	3 23	27 52	4 6	3 40
W13	17 49	28 16	5 0	14 42	0 28	19 18	0 28	1 57	1 19	10 16	1 3	18 13	1 59	1 54	0 44	19 6	0 38	8 14	16 27	2 53	3 25	27 51	4 5	3 40
T 14	18 4	26 49	4 38	14 11	0 46	19 37	0 26	2 12	1 19	10 20	1 3	18 15	1 59	1 55	0 44	19 6	0 38	8 14	16 27	2 56	3 26	27 50	4 4	3 39
F 15	18 19	23 35	3 58	13 45	1 2	19 54	0 23	2 26	1 19	10 24	1 3	18 16	1 59	1 56	0 44	19 5	0 38	8 14	16 27	2 57	3 27	27 49	4 3	3 39
S 16	18 34	19 0	3 4	13 24	1 17	20 11	0 21	2 40	1 19	10 29	1 3	18 18	1 59	1 58	0 45	19 5	0 38	8 14	16 27	2 58	3 28	27 49	4 2	3 39
S 17	18 49	13 30	2 0	13 8	1 30	20 28	0 19	2 54	1 19	10 33	1 3	18 19	1 59	1 59	0 45	19 5	0 38	8 14	16 27	2 58	3 30	27 48	4 2	3 39
M18	19 3	7 28	0 51	12 58	1 42	20 44	0 16	3 8	1 20	10 37	1 4	18 21	1 59	2 0	0 45	19 5	0 38	8 14	16 26	2 58	3 31	27 47	4 1	3 38
T 19	19 17	1 14	0s19	12 53	1 51	20 59	0 14	3 22	1 20	10 41	1 4	18 22	1 59	2 1	0 45	19 5	0 38	8 15	16 26	2 58	3 32	27 46	4 0	3 38
W20	19 31	4s56	1 27	12 52	1 59	21 14	0 11	3 36	1 20	10 45	1 4	18 24	1 59	2 2	0 45	19 4	0 38	8 15	16 26	2 58	3 33	27 46	3 59	3 38
T 21	19 44	10 47	2 30	12 56	2 5	21 28	0 9	3 50	1 20	10 50	1 4	18 25	1 59	2 3	0 45	19 4	0 38	8 15	16 26	3 0	3 35	27 45	3 59	3 38
F 22	19 57	16 7	3 23	13 5	2 9	21 42	0 6	4 4	1 20	10 54	1 4	18 27	1 59	2 4	0 45	19 4	0 38	8 15	16 25	3 2	3 36	27 44	3 58	3 37
S 23	20 9	20 43	4 7	13 16	2 12	21 55	0 4	4 18	1 20	10 58	1 4	18 28	1 58	2 5	0 45	19 4	0 38	8 15	16 25	3 6	3 37	27 43	3 57	3 37
S 24	20 21	24 22	4 38	13 31	2 14	22 7	0 2	4 32	1 20	11 2	1 4	18 30	1 58	2 6	0 45	19 3	0 38	8 15	16 25	3 11	3 38	27 42	3 57	3 37
M25	20 33	26 52	4 56	13 49	2 15	22 19	0s 1	4 46	1 20	11 6	1 4	18 31	1 58	2 7	0 45	19 3	0 38	8 15	16 25	3 16	3 40	27 41	3 56	3 37
T 26	20 45	28 7	5 0	14 9	2 14	22 30	0 3	5 0	1 20	11 10	1 4	18 32	1 58	2 8	0 45	19 3	0 38	8 15	16 25	3 21	3 41	27 41	3 56	3 36
W27	20 56	28 2	4 52	14 31	2 13	22 40	0 6	5 14	1 20	11 14	1 4	18 34	1 58	2 9	0 45	19 3	0 38	8 15	16 24	3 26	3 42	27 40	3 55	3 36
T 28	21 6	26 39	4 31	14 54	2 10	22 50	0 8	5 27	1 20	11 18	1 4	18 35	1 58	2 10	0 45	19 2	0 38	8 15	16 24	3 31	3 43	27 39	3 54	3 36
F 29	21 17	24 6	3 58	15 19	2 7	22 59	0 11	5 41	1 20	11 22	1 4	18 37	1 58	2 10	0 45	19 2	0 38	8 15	16 24	3 34	3 44	27 38	3 54	3 36
S 30	21s27	20s31	3s14	15s45	2n 3	23s 7	0s13	5s54	1n20	11s26	1n 4	18s38	1n58	2s11	0n45	19s 2	0n38	8s15	16s23	3s36	3s46	27s37	3n53	3n35

Julian Day Number = 2929951.5, Delta T = 01h33m38s
Ecliptic obliquity = 23°16'21, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°05'21, Lahiri = 42°12'21

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ASTRODIENST EPHEMERIS for the year 3309
geocentric

DECEMBER 3309 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 59	8♐42'52	22♒47	21♏50	21♐19	18♎57	3♏14	2♐54	7♎20	1♒43	17°R45	20°R48	20♓23	11♑ 9	1°R29	S 1
M 2	4 44 56	9°43'05	4♓54	23°17	22°34	19°33	3°25	3° 1	7°23	1°45	17♈45	20♓47	20°20	11°16	1♈29	M 2
T 3	4 48 53	10°43'21	17°18	24°45	23°49	20° 9	3°37	3° 8	7°25	1°46	17°44	20°47	20°17	11°23	1°28	T 3
W 4	4 52 49	11°43'37	0♈ 3	26°15	25° 4	20°45	3°48	3°16	7°27	1°48	17°43	20°46	20°14	11°29	1°28	W 4
T 5	4 56 46	12°43'55	13°13	27°46	26°19	21°21	4° 0	3°23	7°29	1°49	17°43	20°45	20°11	11°36	1°27	T 5
F 6	5 0 42	13°44'14	26°53	29°18	27°34	21°57	4°11	3°30	7°31	1°51	17°42	20°41	20° 7	11°43	1°27	F 6
S 7	5 4 39	14°44'34	11♉ 3	0♐51	28°49	22°32	4°22	3°37	7°33	1°53	17°41	20°34	20° 4	11°49	1°27	S 7
S 8	5 8 35	15°44'57	25°41	2°25	0♑ 4	23° 8	4°34	3°44	7°35	1°54	17°41	20°25	20° 1	11°56	1°26	S 8
M 9	5 12 32	16°45'20	10♊41	3°58	1°19	23°44	4°45	3°51	7°37	1°56	17°40	20°14	19°58	12° 3	1°26	M 9
T 10	5 16 28	17°45'45	25°54	5°32	2°34	24°20	4°56	3°58	7°39	1°58	17°40	20° 2	19°55	12°10	1°26	T 10
W11	5 20 25	18°46'12	11♋ 9	7° 7	3°49	24°55	5° 7	4° 6	7°41	2° 0	17°39	19°51	19°51	12°16	1°26	W11
T 12	5 24 22	19°46'40	26°15	8°41	5° 4	25°31	5°18	4°13	7°42	2° 1	17°39	19°42	19°48	12°23	1°D26	T 12
F 13	5 28 18	20°47'10	11♌ 3	10°16	6°19	26° 6	5°29	4°20	7°44	2° 3	17°39	19°36	19°45	12°30	1°26	F 13
S 14	5 32 15	21°47'41	25°28	11°51	7°34	26°42	5°39	4°27	7°46	2° 5	17°38	19°32	19°42	12°36	1°26	S 14
S 15	5 36 11	22°48'14	9♍26	13°25	8°49	27°17	5°50	4°34	7°47	2° 7	17°38	19°31	19°39	12°43	1°26	S 15
M16	5 40 8	23°48'49	22°59	15° 0	10° 4	27°52	6° 1	4°41	7°49	2° 9	17°37	19°31	19°36	12°50	1°26	M16
T 17	5 44 4	24°49'26	6♎ 9	16°35	11°19	28°28	6°11	4°48	7°50	2°11	17°37	19°31	19°32	12°57	1°26	T 17
W18	5 48 1	25°50'04	18°59	18° 9	12°34	29° 3	6°22	4°55	7°52	2°13	17°37	19°29	19°29	13° 3	1°27	W18
T 19	5 51 57	26°50'43	1♏34	19°44	13°49	29°38	6°32	5° 2	7°53	2°15	17°36	19°25	19°26	13°10	1°27	T 19
F 20	5 55 54	27°51'24	13°56	21°18	15° 4	0♏13	6°42	5° 9	7°55	2°16	17°36	19°18	19°23	13°17	1°27	F 20
S 21	5 59 51	28°52'07	26° 9	22°53	16°19	0°49	6°53	5°15	7°56	2°18	17°36	19° 8	19°20	13°23	1°28	S 21
S 22	6 3 47	29°52'51	8♐14	24°27	17°34	1°24	7° 3	5°22	7°57	2°20	17°36	18°55	19°17	13°30	1°28	S 22
M23	6 7 44	0♑53'36	20°14	26° 1	18°49	1°59	7°13	5°29	7°58	2°22	17°35	18°41	19°13	13°37	1°29	M23
T 24	6 11 40	1°54'23	2♑ 9	27°35	20° 4	2°34	7°22	5°36	7°59	2°24	17°35	18°26	19°10	13°44	1°30	T 24
W25	6 15 37	2°55'11	14° 2	29°10	21°19	3° 9	7°32	5°43	8° 0	2°26	17°35	18°12	19° 7	13°50	1°30	W25
T 26	6 19 33	3°56'00	25°52	0♑44	22°34	3°43	7°42	5°49	8° 1	2°28	17°35	18° 0	19° 4	13°57	1°31	T 26
F 27	6 23 30	4°56'49	7♒42	2°18	23°49	4°18	7°52	5°56	8° 2	2°31	17°35	17°51	19° 1	14° 4	1°32	F 27
S 28	6 27 27	5°57'40	19°35	3°52	25° 4	4°53	8° 1	6° 3	8° 3	2°33	17°35	17°44	18°57	14°10	1°33	S 28
S 29	6 31 23	6°58'31	1♓33	5°26	26°19	5°28	8°10	6° 9	8° 4	2°35	17°35	17°41	18°54	14°17	1°34	S 29
M30	6 35 20	7°59'23	13°40	7° 0	27°34	6° 2	8°20	6°16	8° 5	2°37	17°34	17°D39	18°51	14°24	1°35	M30
T 31	6 39 16	9♑ 0'16	26♓ 1	8♑35	28♑49	6♏37	8♏29	6♐22	8♎ 6	2♒39	17♈34	17♓39	18♓48	14♑30	1♈36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s36	16s 4	2s22	16s11	1n59	23s15	0s16	6s 8	1n20	11s29	1n 5	18s39	1n58	2s12	0n45	19s 1	0n38	8s15	16s23	3s37	3s47	27s36	3n53	3n35
M 2	21 45	10 56	1 23	16 37	1 54	23 22	0 18	6 21	1 20	11 33	1 5	18 41	1 58	2 13	0 45	19 1	0 38	8 15	16 23	3 38	3 48	27 35	3 52	3 35
T 3	21 54	5 16	0 18	17 4	1 49	23 28	0 21	6 35	1 20	11 37	1 5	18 42	1 58	2 14	0 45	19 1	0 38	8 15	16 23	3 38	3 49	27 34	3 52	3 34
W 4	22 2	0n46	0n49	17 30	1 43	23 34	0 23	6 48	1 20	11 41	1 5	18 44	1 58	2 15	0 45	19 0	0 38	8 15	16 22	3 38	3 51	27 34	3 51	3 34
T 5	22 10	6 58	1 56	17 57	1 37	23 39	0 26	7 1	1 20	11 45	1 5	18 45	1 58	2 15	0 45	19 0	0 38	8 15	16 22	3 39	3 52	27 33	3 51	3 34
F 6	22 17	13 4	2 58	18 23	1 31	23 43	0 28	7 15	1 20	11 48	1 5	18 46	1 58	2 16	0 45	19 0	0 38	8 15	16 22	3 40	3 53	27 32	3 51	3 34
S 7	22 24	18 43	3 52	18 48	1 25	23 46	0 30	7 28	1 21	11 52	1 5	18 48	1 58	2 17	0 45	18 59	0 38	8 15	16 21	3 43	3 54	27 31	3 50	3 33
S 8	22 31	23 28	4 33	19 13	1 18	23 49	0 33	7 41	1 21	11 56	1 5	18 49	1 58	2 18	0 45	18 59	0 38	8 15	16 21	3 46	3 56	27 30	3 50	3 33
M 9	22 37	26 46	4 56	19 38	1 11	23 51	0 35	7 54	1 21	11 59	1 5	18 50	1 58	2 18	0 45	18 59	0 38	8 15	16 21	3 51	3 57	27 29	3 50	3 33
T 10	22 43	28 11	4 58	20 2	1 4	23 52	0 37	8 7	1 21	12 3	1 6	18 51	1 58	2 19	0 45	18 58	0 38	8 15	16 21	3 55	3 58	27 28	3 49	3 33
W11	22 48	27 27	4 40	20 24	0 57	23 53	0 40	8 20	1 21	12 6	1 6	18 53	1 58	2 20	0 45	18 58	0 38	8 15	16 20	3 59	3 59	27 27	3 49	3 32
T 12	22 53	24 42	4 2	20 46	0 50	23 53	0 42	8 33	1 21	12 10	1 6	18 54	1 58	2 20	0 45	18 58	0 38	8 15	16 20	4 3	4 1	27 26	3 49	3 32
F 13	22 57	20 21	3 8	21 8	0 43	23 52	0 44	8 45	1 21	12 13	1 6	18 55	1 58	2 21	0 45	18 57	0 38	8 14	16 20	4 5	4 2	27 25	3 48	3 32
S 14	23 1	14 53	2 3	21 28	0 36	23 50	0 47	8 58	1 21	12 17	1 6	18 57	1 58	2 22	0 45	18 57	0 38	8 14	16 19	4 7	4 3	27 24	3 48	3 32
S 15	23 5	8 48	0 53	21 47	0 29	23 48	0 49	9 11	1 21	12 20	1 6	18 58	1 58	2 22	0 45	18 56	0 38	8 14	16 19	4 7	4 4	27 23	3 48	3 31
M16	23 8	2 29	0s18	22 5	0 21	23 45	0 51	9 23	1 21	12 23	1 6	18 59	1 58	2 23	0 46	18 56	0 38	8 14	16 19	4 7	4 6	27 22	3 48	3 31
T 17	23 10	3s45	1 27	22 22	0 14	23 41	0 53	9 36	1 21	12 27	1 6	19 0	1 58	2 23	0 46	18 56	0 38	8 14	16 18	4 7	4 7	27 21	3 48	3 31
W18	23 12	9 41	2 29	22 38	0 7	23 36	0 56	9 48	1 21	12 30	1 6	19 1	1 58	2 24	0 46	18 55	0 38	8 14	16 18	4 8	4 8	27 20	3 48	3 30
T 19	23 14	15 6	3 22	22 53	0 0	23 31	0 58	10 1	1 21	12 33	1 7	19 3	1 59	2 24	0 46	18 55	0 38	8 13	16 18	4 10	4 9	27 19	3 47	3 30
F 20	23 15	19 49	4 5	23 6	0s 7	23 25	1 0	10 13	1 21	12 36	1 7	19 4	1 59	2 25	0 46	18 54	0 37	8 13	16 17	4 12	4 11	27 18	3 47	3 30
S 21	23 16	23 38	4 36	23 19	0 14	23 18	1 2	10 25	1 21	12 40	1 7	19 5	1 59	2 25	0 46	18 54	0 37	8 13	16 17	4 16	4 12	27 17	3 47	3 30
S 22	23 16	26 22	4 55	23 30	0 20	23 11	1 4	10 37	1 21	12 43	1 7	19 6	1 59	2 26	0 46	18 54	0 37	8 13	16 17	4 21	4 13	27 16	3 47	3 29
M23	23 16	27 54	5 0	23 40	0 27	23 3	1 6	10 49	1 21	12 46	1 7	19 7	1 59	2 26	0 46	18 53	0 37	8 13	16 16	4 27	4 14	27 15	3 47	3 29
T 24	23 16	28 7	4 51	23 49	0 34	22 54	1 8	11 1	1 20	12 49	1 7	19 8	1 59	2 27	0 46	18 53	0 37	8 12	16 16	4 33	4 15	27 14	3 47	3 29
W25	23 14	27 1	4 30	23 56	0 40	22 45	1 10	11 13	1 20	12 52	1 7	19 9	1 59	2 27	0 46	18 52	0 37	8 12	16 16	4 38	4 17	27 13	3 47	3 29
T 26	23 13	24 43	3 58	24 3	0 46	22 34	1 11	11 25	1 20	12 55	1 8	19 11	1 59	2 27	0 46	18 52	0 37	8 12	16 15	4 43	4 18	27 12	3 47	3 28
F 27	23 11	21 21	3 15	24 8	0 53	22 23	1 13	11 36	1 20	12 58	1 8	19 12	1 59	2 28	0 46	18 51	0 37	8 12	16 15	4 46	4 19	27 10	3 47	3 28
S 28	23 8	17 7	2 23	24 12	0 59	22 12	1 15	11 48	1 20	13 1	1 8	19 13	1 59	2 28	0 46	18 51	0 37	8 11	16 15	4 49	4 20	27 9	3 47	3 28
S 29	23 5	12 10	1 24	24 14	1 4	22 0	1 17	11 59	1 20	13 4	1 8	19 14	1 59	2 28	0 46	18 50	0 37	8 11	16 14	4 50	4 22	27 8	3 48	3 28
M30	23 2	6 42	0 21	24 15	1 10	21 47	1 18	12 11	1 20	13 6	1 8	19 15	1 59	2 29	0 46	18 50	0 37	8 11	16 14	4 51	4 23	27 7	3 48	3 27
T 31	22s58	0s54	0n44	24s15	1s16	21s33	1s20	12s22	1n20	13s 9	1n 8	19s16	1n59	2s29	0n46	18s50	0n37	8s10	16s14	4s51	4s24	27s 6	3n48	3n27

Julian Day Number = 2929981.5, Delta T = 01h33m38s
Ecliptic obliquity = 23°16'21, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°05'25, Lahiri = 42°12'25

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ASTRODIENST EPHEMERIS for the year 3310
geocentric

JANUARY 3310 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 13	10♉ 1'09	8♈40	10♉ 9	0♒ 4	7♏11	8♏38	6♐29	8♎ 6	2♒41	17°D34	17°R40	18♓45	14♉37	1♈37	W 1
T 2	6 47 9	11° 2'03	21°44	11°43	1°19	7°46	8°47	6°35	8° 7	2°43	17♈34	17♓39	18°42	14°44	1°38	T 2
F 3	6 51 6	12° 2'58	5♉14	13°18	2°34	8°20	8°56	6°41	8° 8	2°45	17°34	17°37	18°38	14°51	1°39	F 3
S 4	6 55 2	13° 3'53	19°15	14°52	3°49	8°54	9° 4	6°48	8° 8	2°47	17°35	17°32	18°35	14°57	1°40	S 4
S 5	6 58 59	14° 4'49	3♊44	16°27	5° 4	9°28	9°13	6°54	8° 8	2°50	17°35	17°25	18°32	15° 4	1°42	S 5
M 6	7 2 56	15° 5'46	18°40	18° 1	6°19	10° 2	9°21	7° 0	8° 9	2°52	17°35	17°16	18°29	15°11	1°43	M 6
T 7	7 6 52	16° 6'43	3♋54	19°36	7°34	10°37	9°30	7° 7	8° 9	2°54	17°35	17° 6	18°26	15°17	1°44	T 7
W 8	7 10 49	17° 7'40	19°16	21°11	8°49	11°11	9°38	7°13	8°10	2°56	17°35	16°57	18°23	15°24	1°46	W 8
T 9	7 14 45	18° 8'38	4♌33	22°46	10° 3	11°44	9°46	7°19	8°10	2°58	17°35	16°49	18°19	15°31	1°47	T 9
F 10	7 18 42	19° 9'37	19°36	24°22	11°18	12°18	9°54	7°25	8°10	3° 1	17°35	16°44	18°16	15°38	1°49	F 10
S 11	7 22 38	20°10'37	4♍16	25°57	12°33	12°52	10° 2	7°31	8°10	3° 3	17°36	16°41	18°13	15°44	1°50	S 11
S 12	7 26 35	21°11'37	18°28	27°33	13°48	13°26	10°10	7°37	8°10	3° 5	17°36	16°D40	18°10	15°51	1°52	S 12
M13	7 30 31	22°12'38	2♎12	29° 9	15° 3	14° 0	10°17	7°43	8°R10	3° 7	17°36	16°41	18° 7	15°58	1°54	M13
T 14	7 34 28	23°13'40	15°29	0♒45	16°18	14°33	10°25	7°48	8°10	3° 9	17°37	16°42	18° 3	16° 4	1°55	T 14
W15	7 38 25	24°14'42	28°21	2°21	17°33	15° 7	10°32	7°54	8°10	3°12	17°37	16°R42	18° 0	16°11	1°57	W15
T 16	7 42 21	25°15'45	10♏54	3°57	18°47	15°40	10°39	8° 0	8°10	3°14	17°37	16°41	17°57	16°18	1°59	T 16
F 17	7 46 18	26°16'49	23°12	5°34	20° 2	16°13	10°46	8° 5	8°10	3°16	17°38	16°37	17°54	16°25	2° 1	F 17
S 18	7 50 14	27°17'54	5♐18	7°10	21°17	16°47	10°53	8°11	8° 9	3°19	17°38	16°31	17°51	16°31	2° 3	S 18
S 19	7 54 11	28°18'59	17°16	8°47	22°32	17°20	11° 0	8°17	8° 9	3°21	17°38	16°23	17°48	16°38	2° 5	S 19
M20	7 58 7	29°20'05	29°10	10°23	23°47	17°53	11° 7	8°22	8° 9	3°23	17°39	16°14	17°44	16°45	2° 7	M20
T 21	8 2 4	0♒21'11	11♉ 1	12° 0	25° 1	18°26	11°13	8°27	8° 8	3°25	17°39	16° 5	17°41	16°51	2° 9	T 21
W22	8 6 1	1°22'17	22°52	13°36	26°16	18°59	11°19	8°33	8° 8	3°28	17°40	15°55	17°38	16°58	2°11	W22
T 23	8 9 57	2°23'23	4♒44	15°13	27°31	19°31	11°26	8°38	8° 7	3°30	17°40	15°48	17°35	17° 5	2°13	T 23
F 24	8 13 54	3°24'29	16°39	16°49	28°46	20° 4	11°32	8°43	8° 6	3°32	17°41	15°42	17°32	17°11	2°16	F 24
S 25	8 17 50	4°25'36	28°38	18°24	0♓ 0	20°37	11°37	8°48	8° 6	3°34	17°41	15°38	17°29	17°18	2°18	S 25
S 26	8 21 47	5°26'42	10♓44	19°59	1°15	21° 9	11°43	8°53	8° 5	3°37	17°42	15°D36	17°25	17°25	2°20	S 26
M27	8 25 43	6°27'48	22°59	21°33	2°30	21°42	11°49	8°58	8° 4	3°39	17°43	15°36	17°22	17°32	2°23	M27
T 28	8 29 40	7°28'54	5♈26	23° 7	3°44	22°14	11°54	9° 3	8° 3	3°41	17°43	15°38	17°19	17°38	2°25	T 28
W29	8 33 36	8°29'59	18° 8	24°39	4°59	22°46	11°59	9° 8	8° 3	3°43	17°44	15°39	17°16	17°45	2°27	W29
T 30	8 37 33	9°31'04	1♉10	26° 9	6°13	23°18	12° 4	9°13	8° 2	3°46	17°45	15°40	17°13	17°52	2°30	T 30
F 31	8 41 30	10♒32'09	14♉33	27♒38	7♓28	23♏50	12♏ 9	9♐17	8♎ 1	3♒48	17♈45	15°R41	17♓ 9	17♉58	2♈32	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s54	5n 6	1n49	24s14	1s21	21s19	1s21	12s33	1n20	13s12	1n 8	19s17	1n59	2s29	0n46	18s49	0n37	8s10	16s13	4s51	4s25	27s 5	3n48	3n27	
T 2	22 49	11 3	2 51	24 11	1 26	21 5	1 23	12 44	1 20	13 15	1 9	19 18	1 59	2 29	0 46	18 49	0 37	8 10	16 13	4 51	4 27	27 4	3 48	3 26	
F 3	22 44	16 43	3 45	24 7	1 31	20 49	1 24	12 55	1 20	13 17	1 9	19 19	1 59	2 30	0 46	18 48	0 37	8 9	16 13	4 52	4 28	27 3	3 49	3 26	
S 4	22 38	21 42	4 28	24 2	1 36	20 33	1 26	13 6	1 20	13 20	1 9	19 20	1 59	2 30	0 46	18 48	0 37	8 9	16 12	4 54	4 29	27 1	3 49	3 26	
S 5	22 32	25 35	4 55	23 55	1 40	20 17	1 27	13 17	1 20	13 22	1 9	19 21	2 0	2 30	0 46	18 47	0 37	8 9	16 12	4 56	4 30	27 0	3 49	3 26	
M 6	22 25	27 50	5 3	23 47	1 44	19 59	1 28	13 28	1 20	13 25	1 9	19 22	2 0	2 30	0 46	18 47	0 37	8 8	16 11	5 0	4 32	26 59	3 49	3 25	
T 7	22 18	28 4	4 51	23 38	1 48	19 42	1 30	13 38	1 20	13 27	1 9	19 23	2 0	2 30	0 46	18 46	0 37	8 8	16 11	5 4	4 33	26 58	3 50	3 25	
W 8	22 11	26 9	4 17	23 27	1 52	19 23	1 31	13 49	1 20	13 30	1 10	19 24	2 0	2 30	0 46	18 46	0 37	8 7	16 11	5 7	4 34	26 57	3 50	3 25	
T 9	22 3	22 19	3 25	23 16	1 55	19 5	1 32	13 59	1 20	13 32	1 10	19 24	2 0	2 30	0 46	18 45	0 37	8 7	16 10	5 10	4 35	26 56	3 50	3 25	
F 10	21 55	17 3	2 20	23 2	1 58	18 45	1 33	14 10	1 19	13 34	1 10	19 25	2 0	2 30	0 47	18 45	0 37	8 7	16 10	5 12	4 36	26 54	3 51	3 24	
S 11	21 46	10 54	1 6	22 48	2 1	18 25	1 34	14 20	1 19	13 37	1 10	19 26	2 0	2 30	0 47	18 44	0 37	8 6	16 10	5 13	4 38	26 53	3 51	3 24	
S 12	21 37	4 23	0s10	22 32	2 4	18 5	1 35	14 30	1 19	13 39	1 10	19 27	2 0	2 30	0 47	18 44	0 37	8 6	16 9	5 14	4 39	26 52	3 52	3 24	
M13	21 27	2s 8	1 22	22 14	2 6	17 44	1 35	14 40	1 19	13 41	1 11	19 28	2 0	2 30	0 47	18 43	0 37	8 5	16 9	5 13	4 40	26 51	3 52	3 24	
T 14	21 17	8 20	2 28	21 56	2 8	17 22	1 36	14 50	1 19	13 43	1 11	19 29	2 0	2 30	0 47	18 43	0 37	8 5	16 9	5 13	4 41	26 49	3 52	3 23	
W15	21 7	14 0	3 25	21 36	2 9	17 0	1 37	15 0	1 19	13 45	1 11	19 30	2 0	2 30	0 47	18 42	0 37	8 5	16 8	5 13	4 43	26 48	3 53	3 23	
T 16	20 56	18 57	4 9	21 14	2 10	16 38	1 37	15 9	1 19	13 47	1 11	19 30	2 1	2 30	0 47	18 42	0 37	8 4	16 8	5 13	4 44	26 47	3 53	3 23	
F 17	20 45	22 59	4 42	20 52	2 11	16 15	1 38	15 19	1 19	13 49	1 11	19 31	2 1	2 30	0 47	18 41	0 37	8 4	16 8	5 15	4 45	26 46	3 54	3 23	
S 18	20 33	25 58	5 1	20 28	2 11	15 52	1 39	15 29	1 19	13 51	1 11	19 32	2 1	2 30	0 47	18 41	0 37	8 3	16 7	5 17	4 46	26 44	3 55	3 22	
S 19	20 21	27 45	5 7	20 3	2 11	15 28	1 39	15 38	1 18	13 53	1 12	19 33	2 1	2 29	0 47	18 40	0 37	8 3	16 7	5 20	4 48	26 43	3 55	3 22	
M20	20 9	28 15	4 59	19 36	2 10	15 4	1 39	15 47	1 18	13 55	1 12	19 33	2 1	2 29	0 47	18 40	0 37	8 2	16 7	5 24	4 49	26 42	3 56	3 22	
T 21	19 56	27 27	4 39	19 9	2 9	14 39	1 40	15 56	1 18	13 57	1 12	19 34	2 1	2 29	0 47	18 39	0 37	8 2	16 6	5 27	4 50	26 41	3 56	3 22	
W22	19 43	25 24	4 6	18 40	2 8	14 14	1 40	16 6	1 18	13 59	1 12	19 35	2 1	2 29	0 47	18 39	0 37	8 1	16 6	5 31	4 51	26 39	3 57	3 22	
T 23	19 29	22 14	3 23	18 10	2 5	13 49	1 40	16 14	1 18	14 0	1 12	19 35	2 1	2 29	0 47	18 38	0 37	8 1	16 6	5 34	4 52	26 38	3 58	3 21	
F 24	19 15	18 8	2 30	17 38	2 3	13 23	1 40	16 23	1 18	14 2	1 13	19 36	2 1	2 28	0 47	18 38	0 37	8 0	16 5	5 36	4 54	26 37	3 58	3 21	
S 25	19 1	13 17	1 31	17 6	1 59	12 57	1 40	16 32	1 17	14 4	1 13	19 37	2 2	2 28	0 47	18 37	0 37	8 0	16 5	5 38	4 55	26 35	3 59	3 21	
S 26	18 47	7 54	0 26	16 33	1 55	12 31	1 40	16 41	1 17	14 5	1 13	19 37	2 2	2 28	0 47	18 37	0 37	7 59	16 5	5 38	4 56	26 34	4 0	3 21	
M27	18 32	2 9	0n40	15 58	1 51	12 4	1 40	16 49	1 17	14 7	1 13	19 38	2 2	2 27	0 47	18 36	0 37	7 59	16 4	5 38	4 57	26 33	4 0	3 20	
T 28	18 16	3n46	1 46	15 23	1 45	11 37	1 39	16 58	1 17	14 8	1 13	19 39	2 2	2 27	0 47	18 36	0 37	7 58	16 4	5 38	4 59	26 32	4 1	3 20	
W29	18 1	9 39	2 48	14 47	1 39	11 9	1 39	17 6	1 17	14 9	1 14	19 39	2 2	2 27	0 47	18 35	0 37	7 58	16 4	5 37	5 0	26 30	4 2	3 20	
T 30	17 45	15 17	3 43	14 10	1 33	10 42	1 39	17 14	1 17	14 11	1 14	19 40	2 2	2 26	0 47	18 35	0 37	7 57	16 3	5 37	5 1	26 29	4 3	3 20	
F 31	17s28	20n21	4n27	13s33	1s25	10s14	1s38	17s22	1n16	14s12	1n14	19s40	2n 2	2s26	0n47	18s34	0n37	7s57	16s 3	5s37	5s 2	26s27	4n 3	3n20	

Julian Day Number = 2930012.5, Delta T = 01h33m39s
Ecliptic obliquity = 23°16'21, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°05'29, Lahiri = 42°12'29

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ASTRODIENST EPHEMERIS for the year 3310
geocentric

FEBRUARY 3310 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 26	11♒33'14	28♉22	29♒ 4	8♓42	24♏22	12♏14	9♐22	8°R 0	3♒50	17♈46	15°R39	17♓ 6	18♋ 5	2♈35	S 1
S 2	8 49 23	12°34'17	12♊35	0♓28	9°57	24°54	12°19	9°27	7♎59	3°53	17°47	15♓37	17° 3	18°12	2°38	S 2
M 3	8 53 19	13°35'21	27°13	1°49	11°11	25°26	12°23	9°31	7°57	3°55	17°47	15°33	17° 0	18°18	2°40	M 3
T 4	8 57 16	14°36'24	12♋ 9	3° 5	12°26	25°57	12°27	9°35	7°56	3°57	17°48	15°28	16°57	18°25	2°43	T 4
W 5	9 1 12	15°37'26	27°16	4°18	13°40	26°28	12°31	9°40	7°55	3°59	17°49	15°24	16°54	18°32	2°46	W 5
T 6	9 5 9	16°38'28	12♌26	5°25	14°54	27° 0	12°35	9°44	7°54	4° 1	17°50	15°20	16°50	18°39	2°48	T 6
F 7	9 9 5	17°39'29	27°27	6°26	16° 9	27°31	12°39	9°48	7°52	4° 4	17°51	15°17	16°47	18°45	2°51	F 7
S 8	9 13 2	18°40'30	12♍11	7°21	17°23	28° 2	12°42	9°52	7°51	4° 6	17°52	15°D16	16°44	18°52	2°54	S 8
S 9	9 16 59	19°41'31	26°33	8° 8	18°37	28°33	12°46	9°56	7°50	4° 8	17°52	15°17	16°41	18°59	2°57	S 9
M10	9 20 55	20°42'31	10♎27	8°46	19°52	29° 4	12°49	10° 0	7°48	4°10	17°53	15°18	16°38	19° 5	3° 0	M10
T 11	9 24 52	21°43'31	23°54	9°15	21° 6	29°34	12°52	10° 4	7°47	4°13	17°54	15°20	16°35	19°12	3° 3	T 11
W12	9 28 48	22°44'30	6♏55	9°35	22°20	0♐ 5	12°55	10° 7	7°45	4°15	17°55	15°21	16°31	19°19	3° 6	W12
T 13	9 32 45	23°45'30	19°34	9°R43	23°34	0°35	12°58	10°11	7°43	4°17	17°56	15°R22	16°28	19°26	3° 9	T 13
F 14	9 36 41	24°46'29	1♐54	9°40	24°48	1° 6	13° 0	10°14	7°42	4°19	17°57	15°22	16°25	19°32	3°12	F 14
S 15	9 40 38	25°47'27	14° 0	9°25	26° 2	1°36	13° 2	10°18	7°40	4°21	17°58	15°21	16°22	19°39	3°15	S 15
S 16	9 44 34	26°48'25	25°56	8°59	27°16	2° 6	13° 5	10°21	7°38	4°23	17°59	15°19	16°19	19°46	3°18	S 16
M17	9 48 31	27°49'23	7♑48	8°22	28°30	2°36	13° 6	10°24	7°36	4°25	18° 0	15°16	16°15	19°52	3°21	M17
T 18	9 52 28	28°50'20	19°38	7°35	29°44	3° 5	13° 8	10°28	7°35	4°28	18° 1	15°13	16°12	19°59	3°24	T 18
W19	9 56 24	29°51'17	1♒29	6°39	0♈58	3°35	13°10	10°31	7°33	4°30	18° 2	15°11	16° 9	20° 6	3°27	W19
T 20	10 0 21	0♓52'12	13°25	5°35	2°12	4° 4	13°11	10°34	7°31	4°32	18° 3	15° 8	16° 6	20°12	3°30	T 20
F 21	10 4 17	1°53'07	25°27	4°26	3°25	4°34	13°12	10°36	7°29	4°34	18° 4	15° 7	16° 3	20°19	3°34	F 21
S 22	10 8 14	2°54'01	7♓38	3°13	4°39	5° 3	13°13	10°39	7°27	4°36	18° 6	15° 6	16° 0	20°26	3°37	S 22
S 23	10 12 10	3°54'54	19°58	1°59	5°53	5°31	13°14	10°42	7°25	4°38	18° 7	15°D 6	15°56	20°33	3°40	S 23
M24	10 16 7	4°55'46	2♈29	0°46	7° 7	6° 0	13°15	10°44	7°23	4°40	18° 8	15° 6	15°53	20°39	3°43	M24
T 25	10 20 3	5°56'36	15°12	29♒35	8°20	6°29	13°15	10°47	7°21	4°42	18° 9	15° 7	15°50	20°46	3°47	T 25
W26	10 24 0	6°57'26	28° 9	28°29	9°34	6°57	13°15	10°49	7°19	4°44	18°10	15° 8	15°47	20°53	3°50	W26
T 27	10 27 57	7°58'14	11♉20	27°29	10°47	7°25	13°R15	10°52	7°17	4°46	18°11	15° 9	15°44	20°59	3°53	T 27
F 28	10 31 53	8♓59'01	24♉48	26♒35	12♈ 1	7♐53	13♏15	10♐54	7♎14	4♒48	18♈13	15♓ 9	15♓41	21♋ 6	3♈57	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s12	24n30	4n58	12s55	1s17	9s45	1s37	17s30	1n16	14s13	1n14	19s41	2n 3	2s25	0n47	18s34	0n37	7s56	16s 3	5s37	5s 4	26s26	4n 4	3n19
S 2	16 55	27 18	5 12	12 17	1 7	9 17	1 37	17 38	1 16	14 14	1 14	19 41	2 3	2 25	0 47	18 33	0 37	7 55	16 2	5 38	5 5	26 25	4 5	3 19
M 3	16 38	28 20	5 6	11 39	0 57	8 48	1 36	17 46	1 16	14 16	1 15	19 42	2 3	2 24	0 47	18 33	0 37	7 55	16 2	5 40	5 6	26 23	4 6	3 19
T 4	16 20	27 21	4 39	11 1	0 46	8 19	1 35	17 53	1 15	14 17	1 15	19 42	2 3	2 24	0 47	18 32	0 37	7 54	16 2	5 41	5 7	26 22	4 7	3 19
W 5	16 2	24 22	3 53	10 24	0 34	7 50	1 34	18 1	1 15	14 18	1 15	19 43	2 3	2 23	0 48	18 32	0 37	7 54	16 1	5 43	5 8	26 21	4 8	3 19
T 6	15 44	19 41	2 50	9 48	0 21	7 21	1 33	18 8	1 15	14 19	1 15	19 43	2 3	2 23	0 48	18 31	0 37	7 53	16 1	5 45	5 10	26 19	4 9	3 18
F 7	15 26	13 47	1 36	9 12	0 8	6 51	1 32	18 15	1 15	14 20	1 16	19 44	2 3	2 22	0 48	18 31	0 37	7 53	16 1	5 45	5 11	26 18	4 10	3 18
S 8	15 7	7 12	0 17	8 39	0n 7	6 21	1 31	18 22	1 14	14 20	1 16	19 44	2 4	2 22	0 48	18 30	0 37	7 52	16 0	5 46	5 12	26 16	4 11	3 18
S 9	14 49	0 25	1s 2	8 7	0 22	5 51	1 30	18 29	1 14	14 21	1 16	19 45	2 4	2 21	0 48	18 30	0 37	7 51	16 0	5 46	5 13	26 15	4 11	3 18
M10	14 29	6s10	2 14	7 38	0 39	5 21	1 29	18 36	1 14	14 22	1 16	19 45	2 4	2 21	0 48	18 29	0 37	7 51	16 0	5 45	5 15	26 14	4 12	3 18
T 11	14 10	12 16	3 17	7 11	0 55	4 51	1 28	18 43	1 14	14 23	1 16	19 45	2 4	2 20	0 48	18 28	0 37	7 50	16 0	5 45	5 16	26 12	4 13	3 17
W12	13 50	17 37	4 7	6 48	1 13	4 21	1 26	18 50	1 13	14 23	1 17	19 46	2 4	2 19	0 48	18 28	0 37	7 50	15 59	5 44	5 17	26 11	4 14	3 17
T 13	13 31	22 3	4 44	6 29	1 30	3 50	1 25	18 56	1 13	14 24	1 17	19 46	2 4	2 19	0 48	18 27	0 37	7 49	15 59	5 44	5 18	26 9	4 15	3 17
F 14	13 10	25 24	5 7	6 14	1 48	3 20	1 23	19 3	1 13	14 24	1 17	19 46	2 5	2 18	0 48	18 27	0 37	7 48	15 59	5 44	5 19	26 8	4 16	3 17
S 15	12 50	27 32	5 15	6 3	2 5	2 49	1 21	19 9	1 12	14 25	1 17	19 47	2 5	2 17	0 48	18 26	0 37	7 48	15 59	5 44	5 21	26 6	4 18	3 17
S 16	12 30	28 22	5 10	5 57	2 22	2 18	1 20	19 16	1 12	14 25	1 17	19 47	2 5	2 17	0 48	18 26	0 37	7 47	15 58	5 45	5 22	26 5	4 19	3 16
M17	12 9	27 53	4 51	5 56	2 38	1 47	1 18	19 22	1 12	14 26	1 18	19 47	2 5	2 16	0 48	18 25	0 37	7 47	15 58	5 46	5 23	26 3	4 20	3 16
T 18	11 48	26 9	4 20	6 0	2 52	1 16	1 16	19 28	1 11	14 26	1 18	19 48	2 5	2 15	0 48	18 25	0 37	7 46	15 58	5 47	5 24	26 2	4 21	3 16
W19	11 27	23 14	3 38	6 8	3 5	0 45	1 14	19 34	1 11	14 26	1 18	19 48	2 5	2 14	0 48	18 24	0 37	7 45	15 57	5 48	5 26	26 0	4 22	3 16
T 20	11 5	19 20	2 46	6 21	3 16	0 14	1 12	19 39	1 11	14 26	1 18	19 48	2 6	2 14	0 48	18 24	0 37	7 45	15 57	5 49	5 27	25 59	4 23	3 16
F 21	10 44	14 37	1 47	6 38	3 25	0n17	1 10	19 45	1 10	14 27	1 19	19 48	2 6	2 13	0 48	18 23	0 37	7 44	15 57	5 50	5 28	25 57	4 24	3 16
S 22	10 22	9 17	0 41	6 58	3 31	0 48	1 8	19 51	1 10	14 27	1 19	19 49	2 6	2 12	0 48	18 23	0 37	7 43	15 57	5 50	5 29	25 56	4 25	3 15
S 23	10 0	3 32	0n27	7 20	3 35	1 19	1 6	19 56	1 10	14 27	1 19	19 49	2 6	2 11	0 48	18 23	0 37	7 43	15 57	5 50	5 30	25 54	4 26	3 15
M24	9 38	2n26	1 35	7 44	3 37	1 50	1 4	20 1	1 9	14 27	1 19	19 49	2 6	2 10	0 48	18 22	0 37	7 42	15 56	5 50	5 32	25 53	4 27	3 15
T 25	9 16	8 24	2 39	8 10	3 36	2 21	1 1	20 7	1 9	14 27	1 19	19 49	2 6	2 10	0 48	18 22	0 37	7 42	15 56	5 49	5 33	25 51	4 29	3 15
W26	8 54	14 7	3 37	8 35	3 33	2 52	0 59	20 12	1 8	14 26	1 20	19 49	2 7	2 9	0 48	18 21	0 37	7 41	15 56	5 49	5 34	25 50	4 30	3 15
T 27	8 31	19 18	4 24	9 1	3 27	3 22	0 56	20 17	1 8	14 26	1 20	19 49	2 7	2 8	0 48	18 21	0 37	7 40	15 56	5 49	5 35	25 48	4 31	3 15
F 28	8s 9	23n39	4n58	9s26	3n20	3n53	0s54	20s22	1n 7	14s26	1n20	19s50	2n 7	2s 7	0n48	18s20	0n37	7s40	15s55	5s49	5s37	25s47	4n32	3n15

Julian Day Number = 2930043.5, Delta T = 01h33m40s
Ecliptic obliquity = 23°16'21, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°05'33, Lahiri = 42°12'34

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ASTRODIENST EPHEMERIS for the year 3310
geocentric

MARCH 3310 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 50	9♓59'47	8♊33	25°R49	13♈14	8♐21	13°R15	10♐56	7°R12	4♒50	18♈14	15°R10	15♓37	21♑13	4♈ 0	S 1
S 2	10 39 46	11° 0'31	22°35	25♒11	14°27	8°48	13♏14	10°58	7♎10	4°52	18°15	15♓ 9	15°34	21°19	4° 4	S 2
M 3	10 43 43	12° 1'13	6♋53	24°41	15°41	9°16	13°14	11° 0	7° 8	4°54	18°16	15° 9	15°31	21°26	4° 7	M 3
T 4	10 47 39	13° 1'55	21°25	24°20	16°54	9°43	13°13	11° 2	7° 5	4°56	18°18	15° 9	15°28	21°33	4°11	T 4
W 5	10 51 36	14° 2'34	6♌ 6	24° 6	18° 7	10°10	13°12	11° 3	7° 3	4°58	18°19	15° 9	15°25	21°39	4°14	W 5
T 6	10 55 32	15° 3'12	20°50	24°D 0	19°20	10°37	13°10	11° 5	7° 1	4°59	18°20	15°D 9	15°21	21°46	4°17	T 6
F 7	10 59 29	16° 3'49	5♍31	24° 2	20°33	11° 3	13° 9	11° 6	6°58	5° 1	18°21	15° 9	15°18	21°53	4°21	F 7
S 8	11 3 26	17° 4'24	20° 2	24°10	21°46	11°29	13° 7	11° 8	6°56	5° 3	18°23	15°R 9	15°15	22° 0	4°25	S 8
S 9	11 7 22	18° 4'58	4♎17	24°24	22°59	11°56	13° 5	11° 9	6°53	5° 5	18°24	15° 9	15°12	22° 6	4°28	S 9
M10	11 11 19	19° 5'30	18°12	24°45	24°11	12°21	13° 3	11°10	6°51	5° 7	18°25	15° 8	15° 9	22°13	4°32	M10
T 11	11 15 15	20° 6'01	1♏42	25°11	25°24	12°47	13° 1	11°11	6°49	5° 8	18°27	15° 8	15° 6	22°20	4°35	T 11
W12	11 19 12	21° 6'31	14°50	25°42	26°37	13°13	12°59	11°12	6°46	5°10	18°28	15° 7	15° 2	22°26	4°39	W12
T 13	11 23 8	22° 7'00	27°34	26°18	27°49	13°38	12°56	11°13	6°44	5°12	18°29	15° 6	14°59	22°33	4°42	T 13
F 14	11 27 5	23° 7'28	10♐ 0	26°59	29° 2	14° 3	12°53	11°14	6°41	5°13	18°31	15° 6	14°56	22°40	4°46	F 14
S 15	11 31 1	24° 7'55	22° 9	27°43	0♑14	14°27	12°51	11°15	6°39	5°15	18°32	15°D 5	14°53	22°46	4°50	S 15
S 16	11 34 58	25° 8'20	4♑ 7	28°31	1°26	14°52	12°47	11°15	6°36	5°17	18°34	15° 6	14°50	22°53	4°53	S 16
M17	11 38 55	26° 8'44	15°59	29°23	2°38	15°16	12°44	11°16	6°33	5°18	18°35	15° 6	14°47	23° 0	4°57	M17
T 18	11 42 51	27° 9'06	27°49	0♓18	3°51	15°40	12°41	11°16	6°31	5°20	18°36	15° 7	14°43	23° 6	5° 0	T 18
W19	11 46 48	28° 9'28	9♒42	1°15	5° 3	16° 3	12°37	11°16	6°28	5°21	18°38	15° 9	14°40	23°13	5° 4	W19
T 20	11 50 44	29° 9'47	21°42	2°16	6°15	16°26	12°33	11°16	6°26	5°23	18°39	15°10	14°37	23°20	5° 8	T 20
F 21	11 54 41	0♈10'06	3♓51	3°19	7°27	16°49	12°29	11°R16	6°23	5°25	18°41	15°11	14°34	23°27	5°11	F 21
S 22	11 58 37	1°10'22	16°13	4°24	8°38	17°12	12°25	11°16	6°20	5°26	18°42	15°R11	14°31	23°33	5°15	S 22
S 23	12 2 34	2°10'37	28°50	5°32	9°50	17°34	12°21	11°16	6°18	5°27	18°44	15°11	14°27	23°40	5°19	S 23
M24	12 6 30	3°10'51	11♈41	6°42	11° 2	17°56	12°16	11°16	6°15	5°29	18°45	15° 9	14°24	23°47	5°22	M24
T 25	12 10 27	4°11'02	24°47	7°54	12°13	18°18	12°12	11°15	6°13	5°30	18°47	15° 7	14°21	23°53	5°26	T 25
W26	12 14 23	5°11'12	8♉ 8	9° 7	13°25	18°39	12° 7	11°15	6°10	5°32	18°48	15° 4	14°18	24° 0	5°30	W26
T 27	12 18 20	6°11'20	21°42	10°23	14°36	19° 0	12° 2	11°14	6° 7	5°33	18°50	15° 1	14°15	24° 7	5°33	T 27
F 28	12 22 17	7°11'27	5♊27	11°40	15°47	19°21	11°57	11°14	6° 5	5°34	18°51	14°58	14°12	24°13	5°37	F 28
S 29	12 26 13	8°11'31	19°21	12°59	16°58	19°41	11°51	11°13	6° 2	5°36	18°52	14°56	14° 8	24°20	5°41	S 29
S 30	12 30 10	9°11'33	3♋24	14°19	18° 9	20° 1	11°46	11°12	6° 0	5°37	18°54	14°D55	14° 5	24°27	5°44	S 30
M31	12 34 6	10♈11'33	17♋33	15♓41	19♉20	20♐21	11♏40	11♐11	5♎57	5♒38	18♈55	14♓55	14♓ 2	24♑33	5♈48	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s46	26n46	5n15	9s49	3n12	4n24	0s51	20s27	1n 7	14s26	1n20	19s50	2n 7	2s 6	0n48	18s20	0n37	7s39	15s55	5s48	5s38	25s45	4n33	3n14
S 2	7 23	28 18	5 15	10 11	3 2	4 55	0 49	20 31	1 6	14 25	1 21	19 50	2 7	2 5	0 48	18 19	0 37	7 38	15 55	5 49	5 39	25 43	4 35	3 14
M 3	7 0	28 0	4 55	10 31	2 51	5 25	0 46	20 36	1 6	14 25	1 21	19 50	2 7	2 4	0 48	18 19	0 37	7 38	15 55	5 49	5 40	25 42	4 36	3 14
T 4	6 37	25 48	4 16	10 49	2 39	5 56	0 43	20 40	1 5	14 24	1 21	19 50	2 8	2 3	0 48	18 18	0 37	7 37	15 55	5 49	5 41	25 40	4 37	3 14
W 5	6 14	21 51	3 20	11 5	2 27	6 26	0 40	20 45	1 5	14 24	1 21	19 50	2 8	2 2	0 48	18 18	0 37	7 36	15 54	5 49	5 43	25 39	4 38	3 14
T 6	5 51	16 31	2 11	11 19	2 14	6 56	0 37	20 49	1 4	14 23	1 21	19 50	2 8	2 1	0 48	18 17	0 37	7 36	15 54	5 49	5 44	25 37	4 40	3 14
F 7	5 28	10 15	0 53	11 30	2 2	7 26	0 35	20 53	1 4	14 23	1 22	19 50	2 8	2 1	0 48	18 17	0 37	7 35	15 54	5 49	5 45	25 35	4 41	3 14
S 8	5 4	3 30	0s27	11 40	1 49	7 56	0 32	20 58	1 3	14 22	1 22	19 50	2 8	2 0	0 48	18 17	0 37	7 34	15 54	5 49	5 46	25 34	4 42	3 14
S 9	4 41	3s17	1 44	11 47	1 36	8 26	0 29	21 2	1 3	14 21	1 22	19 50	2 9	1 59	0 48	18 16	0 37	7 34	15 54	5 49	5 48	25 32	4 44	3 13
M10	4 17	9 46	2 53	11 53	1 23	8 55	0 25	21 5	1 2	14 20	1 22	19 50	2 9	1 58	0 48	18 16	0 37	7 33	15 54	5 49	5 49	25 31	4 45	3 13
T 11	3 54	15 35	3 51	11 56	1 10	9 25	0 22	21 9	1 2	14 20	1 22	19 50	2 9	1 57	0 48	18 15	0 37	7 33	15 53	5 49	5 50	25 29	4 46	3 13
W12	3 30	20 32	4 34	11 57	0 58	9 54	0 19	21 13	1 1	14 19	1 23	19 50	2 9	1 56	0 48	18 15	0 37	7 32	15 53	5 49	5 51	25 27	4 47	3 13
T 13	3 6	24 23	5 2	11 57	0 45	10 23	0 16	21 17	1 0	14 18	1 23	19 50	2 9	1 55	0 48	18 14	0 37	7 31	15 53	5 50	5 52	25 26	4 49	3 13
F 14	2 43	27 0	5 16	11 54	0 34	10 51	0 13	21 20	1 0	14 17	1 23	19 50	2 9	1 54	0 48	18 14	0 37	7 31	15 53	5 50	5 54	25 24	4 50	3 13
S 15	2 19	28 17	5 15	11 50	0 22	11 20	0 9	21 24	0 59	14 16	1 23	19 50	2 10	1 53	0 48	18 14	0 37	7 30	15 53	5 50	5 55	25 22	4 51	3 13
S 16	1 55	28 12	5 0	11 44	0 11	11 48	0 6	21 27	0 58	14 15	1 23	19 50	2 10	1 52	0 48	18 13	0 37	7 29	15 53	5 50	5 56	25 21	4 53	3 13
M17	1 31	26 50	4 32	11 37	0s 0	12 16	0 3	21 31	0 58	14 13	1 24	19 50	2 10	1 51	0 48	18 13	0 37	7 29	15 53	5 50	5 57	25 19	4 54	3 13
T 18	1 8	24 16	3 53	11 27	0 11	12 43	0n 1	21 34	0 57	14 12	1 24	19 49	2 10	1 50	0 48	18 12	0 37	7 28	15 52	5 49	5 59	25 17	4 55	3 12
W19	0 44	20 39	3 4	11 17	0 21	13 11	0 4	21 37	0 56	14 11	1 24	19 49	2 10	1 49	0 48	18 12	0 37	7 28	15 52	5 49	6 0	25 16	4 57	3 12
T 20	0 20	16 10	2 6	11 4	0 31	13 38	0 8	21 40	0 55	14 10	1 24	19 49	2 11	1 48	0 48	18 12	0 37	7 27	15 52	5 48	6 1	25 14	4 58	3 12
F 21	0n 4	11 0	1 2	10 51	0 40	14 5	0 11	21 43	0 55	14 8	1 24	19 49	2 11	1 47	0 48	18 11	0 37	7 26	15 52	5 48	6 2	25 12	4 59	3 12
S 22	0 28	5 19	0n 6	10 35	0 49	14 31	0 15	21 46	0 54	14 7	1 24	19 49	2 11	1 46	0 48	18 11	0 37	7 26	15 52	5 48	6 3	25 11	5 1	3 12
S 23	0 52	0n41	1 15	10 19	0 58	14 57	0 18	21 49	0 53	14 5	1 25	19 49	2 11	1 45	0 48	18 11	0 37	7 25	15 52	5 48	6 5	25 9	5 2	3 12
M24	1 15	6 45	2 21	10 1	1 6	15 23	0 22	21 52	0 52	14 4	1 25	19 48	2 11	1 43	0 48	18 10	0 37	7 24	15 52	5 49	6 6	25 7	5 4	3 12
T 25	1 39	12 40	3 21	9 41	1 14	15 48	0 26	21 55	0 51	14 2	1 25	19 48	2 11	1 42	0 48	18 10	0 37	7 24	15 52	5 50	6 7	25 5	5 5	3 12
W26	2 3	18 6	4 12	9 21	1 21	16 13	0 29	21 57	0 50	14 1	1 25	19 48	2 12	1 41	0 48	18 10	0 37	7 23	15 52	5 51	6 8	25 4	5 6	3 12
T 27	2 26	22 43	4 49	8 59	1 28	16 38	0 33	22 0	0 50	13 59	1 25	19 48	2 12	1 40	0 48	18 9	0 37	7 23	15 52	5 52	6 10	25 2	5 8	3 12
F 28	2 50	26 9	5 10	8 36	1 34	17 2	0 37	22 2	0 49	13 57	1 25	19 47	2 12	1 39	0 48	18 9	0 37	7 22	15 52	5 53	6 11	25 0	5 9	3 12
S 29	3 14	28 3	5 13	8 12	1 41	17 26	0 40	22 5	0 48	13 56	1 26	19 47	2 12	1 38	0 48	18 9	0 37	7 21	15 51	5 54	6 12	24 58	5 10	3 12
S 30	3 37	28 12	4 58	7 46	1 46	17 49	0 44	22 7	0 47	13 54	1 26	19 47	2 12	1 37	0 48	18 8	0 37	7 21	15 51	5 54	6 13	24 57	5 12	3 12
M31	4n 1	26n31	4n25	7s20	1s52	18n12	0n48	22s10	0n46	13s52	1n26	19s47	2n12	1s36	0n48	18s 8	0n37	7s20	15s51	5s54	6s14	24s55	5n13	3n11

Julian Day Number = 2930071.5, Delta T = 01h33m40s
Ecliptic obliquity = 23°16'21, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°05'37, Lahiri = 42°12'38

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ASTRODIENST EPHEMERIS for the year 3310
geocentric

APRIL 3310 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 3	11♈11'31	1♌47	17♓ 4	20♉31	20♐40	11°R35	11°R10	5°R54	5♒39	18♈57	14♓56	13♓59	24♑40	5♈52	T 1
W 2	12 41 59	12°11'26	16° 3	18°29	21°42	20°59	11♏29	11♐ 9	5♎52	5°40	18°58	14°57	13°56	24°47	5°55	W 2
T 3	12 45 56	13°11'20	0♍18	19°55	22°52	21°17	11°23	11° 8	5°49	5°42	19° 0	14°59	13°52	24°54	5°59	T 3
F 4	12 49 52	14°11'11	14°31	21°22	24° 3	21°35	11°17	11° 6	5°47	5°43	19° 1	14°R59	13°49	25° 0	6° 2	F 4
S 5	12 53 49	15°11'00	28°36	22°51	25°13	21°53	11°11	11° 5	5°44	5°44	19° 3	14°59	13°46	25° 7	6° 6	S 5
S 6	12 57 46	16°10'47	12♎30	24°21	26°23	22°10	11° 4	11° 3	5°41	5°45	19° 4	14°56	13°43	25°14	6°10	S 6
M 7	13 1 42	17°10'33	26°10	25°53	27°34	22°27	10°58	11° 1	5°39	5°46	19° 6	14°53	13°40	25°20	6°13	M 7
T 8	13 5 39	18°10'16	9♏33	27°25	28°43	22°43	10°52	11° 0	5°36	5°47	19° 8	14°47	13°37	25°27	6°17	T 8
W 9	13 9 35	19° 9'58	22°37	28°59	29°53	22°59	10°45	10°58	5°34	5°48	19° 9	14°42	13°33	25°34	6°20	W 9
T 10	13 13 32	20° 9'38	5♐21	0♈34	1♊ 3	23°14	10°38	10°56	5°31	5°49	19°11	14°36	13°30	25°40	6°24	T 10
F 11	13 17 28	21° 9'17	17°48	2°11	2°12	23°29	10°31	10°54	5°29	5°50	19°12	14°30	13°27	25°47	6°28	F 11
S 12	13 21 25	22° 8'54	29°59	3°49	3°22	23°43	10°24	10°52	5°26	5°51	19°14	14°26	13°24	25°54	6°31	S 12
S 13	13 25 21	23° 8'29	11♑59	5°28	4°31	23°57	10°17	10°49	5°24	5°51	19°15	14°24	13°21	26° 0	6°35	S 13
M14	13 29 18	24° 8'02	23°51	7° 8	5°40	24°11	10°10	10°47	5°21	5°52	19°17	14°D23	13°18	26° 7	6°38	M14
T 15	13 33 15	25° 7'34	5♒42	8°50	6°49	24°24	10° 3	10°45	5°19	5°53	19°18	14°24	13°14	26°14	6°42	T 15
W16	13 37 11	26° 7'04	17°35	10°33	7°58	24°36	9°56	10°42	5°16	5°54	19°20	14°25	13°11	26°20	6°45	W16
T 17	13 41 8	27° 6'32	29°36	12°17	9° 7	24°48	9°49	10°40	5°14	5°54	19°21	14°27	13° 8	26°27	6°49	T 17
F 18	13 45 4	28° 5'58	11♓50	14° 3	10°15	24°59	9°41	10°37	5°12	5°55	19°23	14°R28	13° 5	26°34	6°52	F 18
S 19	13 49 1	29° 5'23	24°20	15°50	11°24	25°10	9°34	10°34	5° 9	5°56	19°24	14°27	13° 2	26°41	6°56	S 19
S 20	13 52 57	0♉ 4'45	7♈ 9	17°39	12°32	25°20	9°26	10°31	5° 7	5°56	19°26	14°25	12°58	26°47	6°59	S 20
M21	13 56 54	1° 4'06	20°19	19°28	13°40	25°30	9°19	10°29	5° 5	5°57	19°27	14°20	12°55	26°54	7° 2	M21
T 22	14 0 50	2° 3'25	3♉49	21°19	14°48	25°39	9°11	10°26	5° 3	5°57	19°29	14°14	12°52	27° 1	7° 6	T 22
W23	14 4 47	3° 2'42	17°36	23°12	15°56	25°47	9° 3	10°23	5° 0	5°58	19°30	14° 6	12°49	27° 7	7° 9	W23
T 24	14 8 44	4° 1'58	1♊38	25° 6	17° 3	25°55	8°56	10°19	4°58	5°58	19°31	13°58	12°46	27°14	7°13	T 24
F 25	14 12 40	5° 1'11	15°49	27° 1	18°10	26° 2	8°48	10°16	4°56	5°59	19°33	13°50	12°43	27°21	7°16	F 25
S 26	14 16 37	6° 0'22	0♋ 5	28°58	19°18	26° 8	8°40	10°13	4°54	5°59	19°34	13°43	12°39	27°27	7°19	S 26
S 27	14 20 33	6°59'30	14°22	0♉56	20°25	26°14	8°33	10°10	4°52	6° 0	19°36	13°39	12°36	27°34	7°23	S 27
M28	14 24 30	7°58'37	28°35	2°55	21°31	26°19	8°25	10° 6	4°50	6° 0	19°37	13°37	12°33	27°41	7°26	M28
T 29	14 28 26	8°57'41	12♌44	4°56	22°38	26°24	8°17	10° 3	4°48	6° 0	19°39	13°D36	12°30	27°47	7°29	T 29
W30	14 32 23	9♉56'43	26♌46	6♉57	23♊44	26♐27	8♏10	9♐59	4♎46	6♒ 1	19♈40	13♓37	12♓27	27♑54	7♈32	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n24	23n 7	3n35	6s52	1s57	18n35	0n51	22s12	0n45	13s50	1n26	19s46	2n13	1s35	0n48	18s 8	0n37	7s20	15s51	5s54	6s16	24s53	5n15	3n11
W 2	4 47	18 20	2 32	6 23	2 1	18 57	0 55	22 14	0 44	13 48	1 26	19 46	2 13	1 34	0 48	18 7	0 37	7 19	15 51	5 53	6 17	24 51	5 16	3 11
T 3	5 10	12 32	1 20	5 53	2 5	19 19	0 59	22 17	0 43	13 46	1 26	19 46	2 13	1 33	0 48	18 7	0 37	7 19	15 51	5 53	6 18	24 49	5 17	3 11
F 4	5 33	6 6	0 3	5 22	2 9	19 40	1 3	22 19	0 42	13 44	1 26	19 45	2 13	1 32	0 48	18 7	0 37	7 18	15 51	5 52	6 19	24 48	5 19	3 11
S 5	5 56	0s35	1s14	4 50	2 12	20 1	1 6	22 21	0 40	13 42	1 26	19 45	2 13	1 31	0 48	18 6	0 37	7 17	15 51	5 53	6 20	24 46	5 20	3 11
S 6	6 19	7 8	2 25	4 18	2 15	20 21	1 10	22 23	0 39	13 40	1 27	19 44	2 13	1 30	0 48	18 6	0 37	7 17	15 51	5 54	6 22	24 44	5 22	3 11
M 7	6 42	13 14	3 26	3 44	2 17	20 41	1 14	22 25	0 38	13 38	1 27	19 44	2 14	1 29	0 48	18 6	0 37	7 16	15 51	5 55	6 23	24 42	5 23	3 11
T 8	7 5	18 36	4 15	3 9	2 19	21 0	1 17	22 28	0 37	13 36	1 27	19 44	2 14	1 28	0 48	18 6	0 37	7 16	15 51	5 57	6 24	24 40	5 24	3 11
W 9	7 27	22 57	4 48	2 33	2 21	21 18	1 21	22 30	0 36	13 34	1 27	19 43	2 14	1 27	0 48	18 5	0 37	7 15	15 51	5 59	6 25	24 39	5 26	3 11
T 10	7 50	26 5	5 7	1 56	2 22	21 37	1 25	22 32	0 34	13 32	1 27	19 43	2 14	1 26	0 48	18 5	0 37	7 15	15 51	6 1	6 26	24 37	5 27	3 11
F 11	8 12	27 52	5 10	1 19	2 22	21 54	1 29	22 34	0 33	13 30	1 27	19 42	2 14	1 25	0 48	18 5	0 37	7 14	15 51	6 4	6 28	24 35	5 28	3 11
S 12	8 34	28 16	5 0	0 40	2 22	22 11	1 32	22 36	0 32	13 28	1 27	19 42	2 14	1 24	0 48	18 5	0 37	7 14	15 51	6 5	6 29	24 33	5 30	3 11
S 13	8 56	27 19	4 36	0 1	2 22	22 28	1 36	22 38	0 30	13 25	1 27	19 42	2 14	1 23	0 48	18 5	0 37	7 13	15 51	6 6	6 30	24 31	5 31	3 11
M14	9 18	25 8	4 0	0n39	2 21	22 44	1 39	22 40	0 29	13 23	1 27	19 41	2 15	1 22	0 48	18 4	0 37	7 13	15 51	6 6	6 31	24 29	5 33	3 11
T 15	9 39	21 52	3 15	1 20	2 20	22 59	1 43	22 42	0 28	13 21	1 27	19 41	2 15	1 22	0 48	18 4	0 37	7 12	15 51	6 6	6 33	24 27	5 34	3 11
W16	10 1	17 41	2 21	2 2	2 18	23 14	1 46	22 44	0 26	13 18	1 27	19 40	2 15	1 21	0 48	18 4	0 37	7 12	15 51	6 6	6 34	24 26	5 35	3 11
T 17	10 22	12 47	1 20	2 44	2 16	23 28	1 50	22 46	0 25	13 16	1 27	19 40	2 15	1 20	0 48	18 4	0 37	7 11	15 51	6 5	6 35	24 24	5 37	3 11
F 18	10 44	7 18	0 14	3 27	2 13	23 42	1 53	22 48	0 23	13 14	1 28	19 39	2 15	1 19	0 48	18 4	0 37	7 11	15 52	6 5	6 36	24 22	5 38	3 11
S 19	11 4	1 25	0n53	4 11	2 10	23 55	1 57	22 49	0 22	13 11	1 28	19 39	2 15	1 18	0 48	18 3	0 37	7 10	15 52	6 5	6 37	24 20	5 39	3 11
S 20	11 25	4n39	2 0	4 55	2 7	24 8	2 0	22 51	0 20	13 9	1 28	19 38	2 15	1 17	0 48	18 3	0 37	7 10	15 52	6 6	6 39	24 18	5 41	3 11
M21	11 46	10 41	3 1	5 41	2 2	24 20	2 4	22 53	0 18	13 7	1 28	19 38	2 15	1 16	0 48	18 3	0 37	7 9	15 52	6 7	6 40	24 16	5 42	3 11
T 22	12 6	16 22	3 54	6 26	1 58	24 31	2 7	22 55	0 17	13 4	1 28	19 37	2 16	1 15	0 48	18 3	0 37	7 9	15 52	6 10	6 41	24 14	5 43	3 11
W23	12 27	21 21	4 35	7 12	1 53	24 42	2 10	22 57	0 15	13 2	1 28	19 37	2 16	1 14	0 48	18 3	0 37	7 8	15 52	6 13	6 42	24 12	5 45	3 11
T 24	12 47	25 14	5 0	7 59	1 47	24 52	2 13	22 59	0 13	12 59	1 28	19 36	2 16	1 14	0 48	18 3	0 37	7 8	15 52	6 16	6 43	24 10	5 46	3 11
F 25	13 6	27 36	5 6	8 46	1 41	25 1	2 17	23 1	0 12	12 57	1 28	19 35	2 16	1 13	0 48	18 3	0 37	7 7	15 52	6 19	6 45	24 8	5 47	3 11
S 26	13 26	28 11	4 54	9 33	1 35	25 10	2 20	23 3	0 10	12 55	1 28	19 35	2 16	1 12	0 48	18 2	0 37	7 7	15 52	6 22	6 46	24 7	5 49	3 11
S 27	13 45	26 53	4 24	10 21	1 27	25 18	2 23	23 5	0 8	12 52	1 28	19 34	2 16	1 11	0 48	18 2	0 37	7 7	15 52	6 23	6 47	24 5	5 50	3 11
M28	14 4	23 51	3 37	11 9	1 20	25 26	2 26	23 7	0 6	12 50	1 28	19 34	2 16	1 10	0 48	18 2	0 37	7 6	15 52	6 24	6 48	24 3	5 51	3 11
T 29	14 23	19 24	2 38	11 57	1 12	25 33	2 29	23 9	0 4	12 47	1 28	19 33	2 16	1 9	0 48	18 2	0 37	7 6	15 53	6 24	6 49	24 1	5 53	3 11
W30	14n42	13n54	1n29	12n44	1s 4	25n39	2n31	23s12	0n 2	12s45	1n28	19s33	2n16	1s 9	0n48	18s 2	0n37	7s 5	15s53	6s24	6s51	23s59	5n54	3n11

Julian Day Number = 2930102.5, Delta T = 01h33m41s
Ecliptic obliquity = 23°16'21, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°05'42, Lahiri = 42°12'42

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ASTRODIENST EPHEMERIS for the year 3310
geocentric

MAY 3310 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 19	10♉55'42	10♍41	9♉ 0	24♊50	26♐30	8°R 2	9°R55	4°R44	6♒ 1	19♈42	13°R38	12♓24	28♑ 1	7♈35	T 1
F 2	14 40 16	11°54'39	24°28	11° 4	25°56	26°33	7♏54	9♐52	4♎42	6° 1	19°43	13♓37	12°20	28° 7	7°39	F 2
S 3	14 44 13	12°53'34	8♎ 6	13° 9	27° 2	26°35	7°47	9°48	4°40	6° 1	19°44	13°35	12°17	28°14	7°42	S 3
S 4	14 48 9	13°52'27	21°35	15°15	28° 7	26°36	7°39	9°44	4°38	6° 1	19°46	13°30	12°14	28°21	7°45	S 4
M 5	14 52 6	14°51'18	4♏52	17°21	29°12	26°R36	7°31	9°40	4°36	6° 1	19°47	13°22	12°11	28°27	7°48	M 5
T 6	14 56 2	15°50'07	17°57	19°28	0♋17	26°35	7°24	9°36	4°34	6° 2	19°49	13°12	12° 8	28°34	7°51	T 6
W 7	14 59 59	16°48'54	0♐48	21°34	1°22	26°34	7°16	9°33	4°33	6° 2	19°50	13° 1	12° 4	28°41	7°54	W 7
T 8	15 3 55	17°47'39	13°23	23°41	2°27	26°32	7° 9	9°29	4°31	6°R 2	19°51	12°49	12° 1	28°48	7°57	T 8
F 9	15 7 52	18°46'23	25°45	25°48	3°31	26°30	7° 1	9°24	4°29	6° 2	19°53	12°39	11°58	28°54	8° 0	F 9
S 10	15 11 48	19°45'04	7♑54	27°53	4°35	26°26	6°54	9°20	4°28	6° 2	19°54	12°30	11°55	29° 1	8° 3	S 10
S 11	15 15 45	20°43'44	19°52	29°58	5°38	26°22	6°47	9°16	4°26	6° 1	19°55	12°23	11°52	29° 8	8° 6	S 11
M12	15 19 42	21°42'23	1♒44	2♊ 2	6°42	26°17	6°39	9°12	4°25	6° 1	19°57	12°19	11°49	29°14	8° 9	M12
T 13	15 23 38	22°40'59	13°34	4° 3	7°45	26°11	6°32	9° 8	4°23	6° 1	19°58	12°17	11°45	29°21	8°11	T 13
W14	15 27 35	23°39'34	25°26	6° 3	8°47	26° 5	6°25	9° 4	4°22	6° 1	19°59	12°D16	11°42	29°28	8°14	W14
T 15	15 31 31	24°38'08	7♓27	8° 1	9°50	25°58	6°18	8°59	4°20	6° 1	20° 1	12°R17	11°39	29°34	8°17	T 15
F 16	15 35 28	25°36'40	19°41	9°56	10°52	25°50	6°11	8°55	4°19	6° 1	20° 2	12°16	11°36	29°41	8°20	F 16
S 17	15 39 24	26°35'10	2♈13	11°48	11°54	25°41	6° 4	8°51	4°18	6° 0	20° 3	12°15	11°33	29°48	8°22	S 17
S 18	15 43 21	27°33'39	15° 9	13°37	12°55	25°31	5°57	8°46	4°16	6° 0	20° 4	12°11	11°30	29°54	8°25	S 18
M19	15 47 17	28°32'06	28°29	15°23	13°56	25°21	5°51	8°42	4°15	6° 0	20° 6	12° 5	11°26	0♒ 1	8°28	M19
T 20	15 51 14	29°30'31	12♉14	17° 6	14°57	25°10	5°44	8°37	4°14	5°59	20° 7	11°56	11°23	0° 8	8°30	T 20
W21	15 55 11	0♊28'55	26°23	18°45	15°57	24°58	5°38	8°33	4°13	5°59	20° 8	11°45	11°20	0°14	8°33	W21
T 22	15 59 7	1°27'18	10♊50	20°20	16°57	24°45	5°31	8°28	4°12	5°58	20° 9	11°33	11°17	0°21	8°35	T 22
F 23	16 3 4	2°25'38	25°28	21°51	17°57	24°32	5°25	8°24	4°11	5°58	20°10	11°22	11°14	0°28	8°38	F 23
S 24	16 7 0	3°23'57	10♋10	23°18	18°56	24°18	5°19	8°19	4°10	5°57	20°12	11°13	11°10	0°34	8°40	S 24
S 25	16 10 57	4°22'13	24°49	24°41	19°55	24° 4	5°13	8°15	4° 9	5°57	20°13	11° 6	11° 7	0°41	8°43	S 25
M26	16 14 53	5°20'28	9♌18	25°59	20°53	23°48	5° 7	8°10	4° 8	5°56	20°14	11° 2	11° 4	0°48	8°45	M26
T 27	16 18 50	6°18'41	23°34	27°14	21°51	23°32	5° 1	8° 6	4° 7	5°56	20°15	11° 1	11° 1	0°54	8°47	T 27
W28	16 22 46	7°16'52	7♍35	28°24	22°49	23°16	4°56	8° 1	4° 6	5°55	20°16	11° 0	10°58	1° 1	8°50	W28
T 29	16 26 43	8°15'00	21°21	29°29	23°46	22°59	4°50	7°57	4° 6	5°54	20°17	11° 0	10°55	1° 8	8°52	T 29
F 30	16 30 40	9°13'07	4♎53	0♋30	24°42	22°41	4°45	7°52	4° 5	5°54	20°18	10°59	10°51	1°14	8°54	F 30
S 31	16 34 36	10♊11'12	18♎12	1♋27	25♋38	22♐23	4♏40	7♐48	4♎ 5	5♒53	20♈19	10♓56	10♓48	1♒21	8♈56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 0	7n45	0n16	13n32	0s55	25n45	2n34	23s14	0s 0	12s42	1n28	19s32	2n16	1s 8	0n48	18s 2	0n37	7s 5	15s53	6s24	6s52	23s57	5n55	3n11
F 2	15 18	1 18	0s58	14 19	0 45	25 50	2 37	23 16	0 2	12 40	1 27	19 31	2 17	1 7	0 48	18 2	0 37	7 5	15 53	6 24	6 53	23 55	5 56	3 11
S 3	15 36	5s 8	2 7	15 6	0 36	25 54	2 40	23 18	0 4	12 38	1 27	19 31	2 17	1 7	0 48	18 2	0 37	7 4	15 53	6 25	6 54	23 53	5 58	3 11
S 4	15 54	11 16	3 8	15 53	0 26	25 58	2 42	23 20	0 7	12 35	1 27	19 30	2 17	1 6	0 48	18 2	0 37	7 4	15 53	6 27	6 55	23 51	5 59	3 11
M 5	16 11	16 47	3 58	16 39	0 16	26 1	2 45	23 22	0 9	12 33	1 27	19 30	2 17	1 5	0 48	18 2	0 37	7 3	15 53	6 30	6 57	23 49	6 0	3 11
T 6	16 28	21 27	4 34	17 23	0 5	26 3	2 47	23 25	0 11	12 30	1 27	19 29	2 17	1 4	0 48	18 2	0 37	7 3	15 54	6 33	6 58	23 47	6 1	3 11
W 7	16 45	25 0	4 56	18 7	0n 5	26 5	2 49	23 27	0 13	12 28	1 27	19 28	2 17	1 4	0 48	18 2	0 37	7 3	15 54	6 38	6 59	23 45	6 3	3 11
T 8	17 1	27 15	5 3	18 49	0 16	26 6	2 52	23 29	0 16	12 26	1 27	19 28	2 17	1 3	0 48	18 2	0 37	7 2	15 54	6 42	7 0	23 43	6 4	3 11
F 9	17 17	28 7	4 55	19 30	0 27	26 7	2 54	23 32	0 18	12 23	1 27	19 27	2 17	1 3	0 48	18 2	0 37	7 2	15 54	6 46	7 1	23 41	6 5	3 11
S 10	17 33	27 36	4 34	20 10	0 38	26 7	2 56	23 34	0 20	12 21	1 27	19 26	2 17	1 2	0 48	18 2	0 37	7 2	15 54	6 50	7 3	23 39	6 6	3 11
S 11	17 49	25 47	4 1	20 47	0 48	26 7	2 58	23 36	0 23	12 19	1 27	19 26	2 17	1 1	0 48	18 2	0 37	7 1	15 54	6 52	7 4	23 37	6 7	3 11
M12	18 4	22 51	3 18	21 23	0 59	26 5	2 59	23 39	0 25	12 17	1 27	19 25	2 17	1 1	0 47	18 2	0 37	7 1	15 55	6 54	7 5	23 35	6 9	3 11
T 13	18 19	18 59	2 26	21 57	1 9	26 4	3 1	23 41	0 28	12 14	1 27	19 24	2 17	1 0	0 47	18 2	0 37	7 1	15 55	6 54	7 6	23 33	6 10	3 11
W14	18 33	14 20	1 28	22 28	1 19	26 1	3 3	23 43	0 31	12 12	1 26	19 24	2 17	1 0	0 47	18 2	0 38	7 1	15 55	6 55	7 8	23 31	6 11	3 12
T 15	18 48	9 7	0 26	22 57	1 28	25 58	3 4	23 46	0 33	12 10	1 26	19 23	2 17	0 59	0 47	18 2	0 38	7 0	15 55	6 54	7 9	23 28	6 12	3 12
F 16	19 2	3 27	0n39	23 23	1 37	25 55	3 6	23 48	0 36	12 8	1 26	19 22	2 17	0 59	0 47	18 2	0 38	7 0	15 55	6 55	7 10	23 26	6 13	3 12
S 17	19 15	2n28	1 44	23 48	1 46	25 51	3 7	23 51	0 39	12 6	1 26	19 22	2 17	0 58	0 47	18 2	0 38	7 0	15 56	6 55	7 11	23 24	6 14	3 12
S 18	19 29	8 28	2 45	24 9	1 54	25 46	3 8	23 53	0 41	12 4	1 26	19 21	2 17	0 58	0 47	18 2	0 38	7 0	15 56	6 57	7 12	23 22	6 15	3 12
M19	19 42	14 16	3 39	24 29	2 1	25 41	3 9	23 56	0 44	12 2	1 26	19 20	2 17	0 57	0 47	18 2	0 38	6 59	15 56	6 59	7 14	23 20	6 16	3 12
T 20	19 54	19 33	4 22	24 46	2 7	25 35	3 10	23 58	0 47	12 0	1 26	19 20	2 17	0 57	0 47	18 2	0 38	6 59	15 56	7 2	7 15	23 18	6 17	3 12
W21	20 7	23 54	4 50	25 0	2 13	25 29	3 11	24 0	0 50	11 58	1 26	19 19	2 17	0 57	0 47	18 2	0 38	6 59	15 57	7 6	7 16	23 16	6 19	3 12
T 22	20 19	26 52	5 1	25 12	2 18	25 22	3 11	24 3	0 53	11 56	1 25	19 18	2 17	0 56	0 47	18 2	0 38	6 59	15 57	7 11	7 17	23 14	6 20	3 12
F 23	20 30	28 3	4 52	25 23	2 21	25 15	3 12	24 5	0 56	11 54	1 25	19 18	2 17	0 56	0 47	18 3	0 38	6 58	15 57	7 15	7 18	23 12	6 21	3 12
S 24	20 41	27 16	4 24	25 30	2 24	25 7	3 12	24 8	0 59	11 52	1 25	19 17	2 17	0 55	0 47	18 3	0 38	6 58	15 57	7 18	7 19	23 10	6 22	3 12
S 25	20 52	24 36	3 38	25 36	2 27	24 59	3 12	24 10	1 2	11 50	1 25	19 16	2 17	0 55	0 47	18 3	0 38	6 58	15 58	7 21	7 21	23 8	6 23	3 12
M26	21 3	20 22	2 39	25 40	2 28	24 50	3 12	24 12	1 5	11 48	1 25	19 16	2 17	0 55	0 47	18 3	0 38	6 58	15 58	7 23	7 22	23 5	6 24	3 12
T 27	21 13	15 0	1 31	25 42	2 28	24 41	3 12	24 15	1 8	11 47	1 25	19 15	2 17	0 55	0 47	18 3	0 38	6 58	15 58	7 23	7 23	23 3	6 25	3 12
W28	21 22	8 57	0 18	25 43	2 27	24 31	3 12	24 17	1 11	11 45	1 24	19 14	2 17	0 54	0 47	18 3	0 38	6 58	15 58	7 23	7 24	23 1	6 26	3 12
T 29	21 32	2 34	0s54	25 42	2 25	24 21	3 12	24 19	1 14	11 43	1 24	19 14	2 17	0 54	0 47	18 3	0 38	6 57	15 59	7 23	7 25	22 59	6 27	3 12
F 30	21 41	3s48	2 3	25 39	2 23	24 10	3 11	24 21	1 17	11 42	1 24	19 13	2 17	0 54	0 47	18 3	0 38	6 57	15 59	7 24	7 27	22 57	6 27	3 13
S 31	21n49	9s55	3s 3	25n35	2n19	23n59	3n10	24s23	1s20	11s40	1n24	19s12	2n17	0s54	0n47	18s 4	0n38	6s57	15s59	7s25	7s28	22s55	6n28	3n13

Julian Day Number = 2930132.5, Delta T = 01h33m42s
Ecliptic obliquity = 23°16'21, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°05'46, Lahiri = 42°12'46

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ASTRODIENST EPHEMERIS for the year 3310
geocentric

JUNE 3310 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 33	11♊ 9'15	1♏19	2♋19	26♋33	22°R 5	4°R34	7°R43	4°R 4	5°R52	20♈20	10°R49	10♓45	1♒28	8♈58	S 1
M 2	16 42 29	12° 7'17	14°15	3° 6	27°28	21♐46	4♏30	7♐39	4♎ 3	5♒52	20°21	10♓40	10°42	1°35	9° 0	M 2
T 3	16 46 26	13° 5'16	27° 0	3°48	28°23	21°26	4°25	7°34	4° 3	5°51	20°22	10°29	10°39	1°41	9° 2	T 3
W 4	16 50 22	14° 3'15	9♐33	4°26	29°16	21° 6	4°20	7°30	4° 3	5°50	20°23	10°16	10°36	1°48	9° 4	W 4
T 5	16 54 19	15° 1'11	21°56	4°59	0♌ 9	20°46	4°16	7°25	4° 2	5°49	20°24	10° 2	10°32	1°55	9° 6	T 5
F 6	16 58 15	15°59'07	4♑ 8	5°27	1° 2	20°26	4°11	7°21	4° 2	5°48	20°25	9°49	10°29	2° 1	9° 8	F 6
S 7	17 2 12	16°57'01	16°10	5°50	1°54	20° 5	4° 7	7°16	4° 2	5°47	20°26	9°38	10°26	2° 8	9°10	S 7
S 8	17 6 9	17°54'53	28° 5	6° 8	2°45	19°44	4° 3	7°12	4° 2	5°46	20°27	9°30	10°23	2°15	9°12	S 8
M 9	17 10 5	18°52'45	9♒54	6°21	3°35	19°23	4° 0	7° 8	4° 1	5°45	20°28	9°24	10°20	2°21	9°13	M 9
T 10	17 14 2	19°50'35	21°43	6°29	4°25	19° 1	3°56	7° 3	4° 1	5°44	20°29	9°21	10°16	2°28	9°15	T 10
W11	17 17 58	20°48'24	3♓34	6°R33	5°14	18°40	3°52	6°59	4°D 1	5°43	20°30	9°20	10°13	2°35	9°17	W11
T 12	17 21 55	21°46'11	15°33	6°31	6° 2	18°18	3°49	6°55	4° 1	5°42	20°31	9°20	10°10	2°41	9°18	T 12
F 13	17 25 51	22°43'58	27°46	6°25	6°49	17°57	3°46	6°50	4° 1	5°41	20°32	9°20	10° 7	2°48	9°20	F 13
S 14	17 29 48	23°41'44	10♈17	6°15	7°36	17°35	3°43	6°46	4° 2	5°40	20°32	9°19	10° 4	2°55	9°21	S 14
S 15	17 33 45	24°39'29	23°12	6° 1	8°21	17°14	3°40	6°42	4° 2	5°39	20°33	9°16	10° 1	3° 1	9°23	S 15
M16	17 37 41	25°37'12	6♉34	5°42	9° 6	16°53	3°38	6°38	4° 2	5°38	20°34	9°11	9°57	3° 8	9°24	M16
T 17	17 41 38	26°34'55	20°24	5°21	9°50	16°31	3°35	6°34	4° 2	5°37	20°35	9° 3	9°54	3°15	9°25	T 17
W18	17 45 34	27°32'37	4♊42	4°56	10°33	16°11	3°33	6°29	4° 3	5°36	20°35	8°53	9°51	3°21	9°27	W18
T 19	17 49 31	28°30'18	19°23	4°28	11°14	15°50	3°31	6°25	4° 3	5°35	20°36	8°43	9°48	3°28	9°28	T 19
F 20	17 53 27	29°27'58	4♋20	3°58	11°55	15°30	3°29	6°21	4° 4	5°33	20°37	8°33	9°45	3°35	9°29	F 20
S 21	17 57 24	0♋25'37	19°23	3°26	12°35	15°10	3°27	6°17	4° 4	5°32	20°37	8°24	9°42	3°41	9°30	S 21
S 22	18 1 20	1°23'14	4♌23	2°53	13°13	14°50	3°26	6°14	4° 5	5°31	20°38	8°18	9°38	3°48	9°31	S 22
M23	18 5 17	2°20'50	19°12	2°20	13°51	14°31	3°24	6°10	4° 5	5°30	20°39	8°15	9°35	3°55	9°33	M23
T 24	18 9 14	3°18'25	3♍43	1°46	14°27	14°13	3°23	6° 6	4° 6	5°28	20°39	8°D13	9°32	4° 1	9°34	T 24
W25	18 13 10	4°15'58	17°53	1°13	15° 2	13°54	3°22	6° 2	4° 7	5°27	20°40	8°13	9°29	4° 8	9°34	W25
T 26	18 17 7	5°13'30	1♎43	0°42	15°36	13°37	3°21	5°59	4° 7	5°26	20°40	8°R14	9°26	4°15	9°35	T 26
F 27	18 21 3	6°11'01	15°11	0°11	16° 8	13°20	3°21	5°55	4° 8	5°24	20°41	8°14	9°22	4°21	9°36	F 27
S 28	18 25 0	7° 8'31	28°22	29♊43	16°38	13° 4	3°20	5°51	4° 9	5°23	20°42	8°12	9°19	4°28	9°37	S 28
S 29	18 28 56	8° 5'59	11♏16	29°18	17° 8	12°48	3°20	5°48	4°10	5°22	20°42	8° 7	9°16	4°35	9°38	S 29
M30	18 32 53	9♋ 3'27	23♏56	28♊55	17♌35	12♐33	3°D20	5♐45	4♎11	5♒20	20♈43	8♓ 1	9♓13	4♒41	9♈38	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	15s29	3s52	25n29	2n14	23n48	3n 9	24s25	1s23	11s39	1n24	19s12	2n17	0s53	0n47	18s 4	0n38	6s57	15s59	7s27	7s29	22s53	6n29	3n13
M 2	22 5	20 17	4 29	25 22	2 8	23 36	3 8	24 27	1 26	11 37	1 23	19 11	2 17	0 53	0 47	18 4	0 38	6 57	16 0	7 31	7 30	22 50	6 30	3 13
T 3	22 13	24 5	4 52	25 14	2 1	23 24	3 7	24 29	1 29	11 36	1 23	19 10	2 17	0 53	0 47	18 4	0 38	6 57	16 0	7 35	7 31	22 48	6 31	3 13
W 4	22 20	26 40	5 0	25 5	1 53	23 11	3 6	24 30	1 32	11 34	1 23	19 10	2 17	0 53	0 47	18 4	0 38	6 57	16 0	7 40	7 33	22 46	6 32	3 13
T 5	22 26	27 55	4 54	24 55	1 44	22 58	3 4	24 32	1 35	11 33	1 23	19 9	2 17	0 53	0 46	18 5	0 38	6 57	16 1	7 45	7 34	22 44	6 33	3 13
F 6	22 32	27 46	4 34	24 44	1 34	22 45	3 2	24 34	1 38	11 32	1 23	19 8	2 16	0 53	0 46	18 5	0 38	6 57	16 1	7 50	7 35	22 42	6 33	3 13
S 7	22 38	26 18	4 2	24 32	1 23	22 32	3 0	24 35	1 41	11 31	1 22	19 8	2 16	0 53	0 46	18 5	0 38	6 57	16 1	7 54	7 36	22 40	6 34	3 13
S 8	22 44	23 40	3 20	24 19	1 12	22 18	2 58	24 36	1 44	11 30	1 22	19 7	2 16	0 53	0 46	18 5	0 38	6 57	16 2	7 57	7 37	22 37	6 35	3 13
M 9	22 49	20 2	2 29	24 6	0 59	22 4	2 56	24 38	1 47	11 29	1 22	19 7	2 16	0 53	0 46	18 5	0 38	6 57	16 2	7 59	7 39	22 35	6 36	3 13
T 10	22 53	15 37	1 32	23 52	0 45	21 49	2 53	24 39	1 50	11 28	1 22	19 6	2 16	0 53	0 46	18 6	0 38	6 57	16 2	8 1	7 40	22 33	6 37	3 14
W11	22 57	10 36	0 31	23 37	0 30	21 35	2 50	24 40	1 53	11 27	1 21	19 5	2 16	0 53	0 46	18 6	0 38	6 57	16 2	8 1	7 41	22 31	6 37	3 14
T 12	23 1	5 9	0n33	23 22	0 15	21 20	2 47	24 41	1 56	11 26	1 21	19 5	2 16	0 53	0 46	18 6	0 38	6 57	16 3	8 1	7 42	22 29	6 38	3 14
F 13	23 4	0n35	1 36	23 6	0s 1	21 5	2 44	24 42	1 59	11 25	1 21	19 4	2 16	0 53	0 46	18 6	0 38	6 57	16 3	8 1	7 43	22 26	6 39	3 14
S 14	23 7	6 27	2 36	22 50	0 17	20 50	2 40	24 43	2 1	11 24	1 21	19 4	2 16	0 53	0 46	18 7	0 38	6 57	16 3	8 1	7 45	22 24	6 39	3 14
S 15	23 10	12 13	3 31	22 34	0 34	20 34	2 37	24 43	2 4	11 23	1 20	19 3	2 16	0 53	0 46	18 7	0 38	6 57	16 4	8 2	7 46	22 22	6 40	3 14
M16	23 12	17 38	4 15	22 17	0 52	20 18	2 33	24 44	2 7	11 23	1 20	19 2	2 15	0 53	0 46	18 7	0 38	6 57	16 4	8 4	7 47	22 20	6 41	3 14
T 17	23 14	22 20	4 47	22 1	1 9	20 3	2 28	24 44	2 9	11 22	1 20	19 2	2 15	0 53	0 46	18 7	0 38	6 57	16 4	8 7	7 48	22 17	6 41	3 14
W18	23 15	25 52	5 1	21 44	1 27	19 47	2 24	24 45	2 12	11 22	1 20	19 1	2 15	0 54	0 46	18 8	0 38	6 57	16 5	8 11	7 49	22 15	6 42	3 14
T 19	23 16	27 47	4 57	21 27	1 45	19 31	2 19	24 45	2 14	11 21	1 20	19 1	2 15	0 54	0 46	18 8	0 38	6 57	16 5	8 15	7 51	22 13	6 42	3 14
F 20	23 16	27 45	4 33	21 11	2 2	19 15	2 14	24 45	2 17	11 21	1 19	19 0	2 15	0 54	0 46	18 8	0 38	6 57	16 5	8 18	7 52	22 11	6 43	3 15
S 21	23 16	25 40	3 49	20 55	2 19	18 58	2 9	24 46	2 19	11 20	1 19	19 0	2 15	0 54	0 46	18 9	0 38	6 57	16 6	8 22	7 53	22 8	6 44	3 15
S 22	23 16	21 47	2 50	20 39	2 36	18 42	2 3	24 46	2 22	11 20	1 19	18 59	2 15	0 55	0 46	18 9	0 38	6 57	16 6	8 24	7 54	22 6	6 44	3 15
M23	23 15	16 32	1 40	20 24	2 51	18 26	1 57	24 46	2 24	11 20	1 19	18 59	2 14	0 55	0 46	18 9	0 38	6 57	16 6	8 25	7 55	22 4	6 45	3 15
T 24	23 14	10 27	0 24	20 9	3 6	18 9	1 51	24 46	2 26	11 20	1 18	18 58	2 14	0 55	0 46	18 10	0 38	6 57	16 7	8 26	7 56	22 1	6 45	3 15
W25	23 12	3 58	0s51	19 56	3 20	17 53	1 45	24 46	2 28	11 20	1 18	18 58	2 14	0 55	0 46	18 10	0 38	6 57	16 7	8 26	7 58	21 59	6 46	3 15
T 26	23 10	2s33	2 2	19 43	3 33	17 37	1 38	24 46	2 30	11 20	1 18	18 57	2 14	0 56	0 46	18 10	0 38	6 57	16 8	8 26	7 59	21 57	6 46	3 15
F 27	23 8	8 46	3 4	19 32	3 45	17 21	1 31	24 46	2 32	11 20	1 18	18 57	2 14	0 56	0 46	18 10	0 38	6 58	16 8	8 26	8 0	21 55	6 46	3 15
S 28	23 5	14 28	3 55	19 21	3 55	17 4	1 24	24 46	2 34	11 20	1 17	18 56	2 14	0 57	0 45	18 11	0 38	6 58	16 8	8 26	8 1	21 52	6 47	3 15
S 29	23 2	19 25	4 32	19 12	4 4	16 48	1 16	24 45	2 36	11 20	1 17	18 56	2 13	0 57	0 45	18 11	0 38	6 58	16 9	8 28	8 2	21 50	6 47	3 15
M30	22n58	23s24	4s56	19n 4	4s12	16n32	1n 8	24s45	2s38	11s20	1n17	18s56	2n13	0s57	0n45	18s11	0n38	6s58	16s 9	8s30	8s 4	21s48	6n48	3n16

Julian Day Number = 2930163.5, Delta T = 01h33m43s
Ecliptic obliquity = 23°16'20, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°05'50, Lahiri = 42°12'50

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ASTRODIENST EPHEMERIS for the year 3310
geocentric

JULY 3310 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 49	10♋ 0'53	6♐25	28°R36	18♌ 2	12°R19	3♏20	5°R41	4♎12	5°R19	20♈43	7°R52	9♓10	4♒48	9♈39	T 1
W 2	18 40 46	10°58'19	18°43	28♊21	18°26	12♐ 5	3°20	5♐38	4°13	5♒17	20°43	7♓42	9° 7	4°55	9°40	W 2
T 3	18 44 43	11°55'43	0♑52	28°10	18°49	11°52	3°21	5°35	4°14	5°16	20°44	7°32	9° 3	5° 1	9°40	T 3
F 4	18 48 39	12°53'07	12°54	28° 3	19°10	11°40	3°21	5°32	4°16	5°14	20°44	7°22	9° 0	5° 8	9°41	F 4
S 5	18 52 36	13°50'30	24°49	28°D 0	19°29	11°29	3°22	5°29	4°17	5°13	20°45	7°13	8°57	5°15	9°41	S 5
S 6	18 56 32	14°47'53	6♒40	28° 2	19°46	11°18	3°23	5°26	4°18	5°12	20°45	7° 7	8°54	5°21	9°41	S 6
M 7	19 0 29	15°45'15	18°28	28° 8	20° 2	11° 8	3°24	5°23	4°19	5°10	20°45	7° 3	8°51	5°28	9°42	M 7
T 8	19 4 25	16°42'36	0♓16	28°19	20°15	10°59	3°25	5°20	4°21	5° 9	20°46	7° 1	8°48	5°35	9°42	T 8
W 9	19 8 22	17°39'57	12° 9	28°34	20°26	10°51	3°27	5°17	4°22	5° 7	20°46	7°D 1	8°44	5°41	9°42	W 9
T 10	19 12 19	18°37'17	24° 9	28°54	20°35	10°44	3°29	5°14	4°24	5° 5	20°46	7° 2	8°41	5°48	9°42	T 10
F 11	19 16 15	19°34'37	6♈22	29°19	20°42	10°37	3°31	5°12	4°25	5° 4	20°46	7° 3	8°38	5°55	9°42	F 11
S 12	19 20 12	20°31'57	18°52	29°48	20°47	10°31	3°33	5° 9	4°27	5° 2	20°47	7°R 4	8°35	6° 1	9°R42	S 12
S 13	19 24 8	21°29'17	1♉44	0♋22	20°49	10°26	3°35	5° 7	4°29	5° 1	20°47	7° 3	8°32	6° 8	9°42	S 13
M14	19 28 5	22°26'36	15° 2	1° 0	20°R50	10°22	3°37	5° 4	4°30	4°59	20°47	7° 1	8°28	6°15	9°42	M14
T 15	19 32 1	23°23'56	28°48	1°43	20°47	10°19	3°40	5° 2	4°32	4°58	20°47	6°57	8°25	6°21	9°42	T 15
W16	19 35 58	24°21'15	13♊ 3	2°29	20°43	10°16	3°42	5° 0	4°34	4°56	20°47	6°52	8°22	6°28	9°42	W16
T 17	19 39 54	25°18'34	27°44	3°20	20°36	10°15	3°45	4°58	4°36	4°55	20°47	6°46	8°19	6°35	9°42	T 17
F 18	19 43 51	26°15'53	12♋44	4°16	20°27	10°D14	3°48	4°56	4°38	4°53	20°47	6°40	8°16	6°41	9°41	F 18
S 19	19 47 48	27°13'12	27°55	5°15	20°15	10°14	3°52	4°54	4°39	4°51	20°47	6°35	8°13	6°48	9°41	S 19
S 20	19 51 44	28°10'31	13♌ 8	6°18	20° 1	10°15	3°55	4°52	4°41	4°50	20°47	6°31	8° 9	6°55	9°41	S 20
M21	19 55 41	29° 7'49	28°11	7°26	19°45	10°17	3°58	4°50	4°43	4°48	20°R47	6°30	8° 6	7° 1	9°40	M21
T 22	19 59 37	0♌ 5'06	12♍58	8°37	19°26	10°19	4° 2	4°49	4°45	4°46	20°47	6°D29	8° 3	7° 8	9°40	T 22
W23	20 3 34	1° 2'23	27°22	9°53	19° 5	10°22	4° 6	4°47	4°48	4°45	20°47	6°30	8° 0	7°15	9°39	W23
T 24	20 7 30	1°59'40	11♎21	11°12	18°42	10°27	4°10	4°46	4°50	4°43	20°47	6°32	7°57	7°21	9°39	T 24
F 25	20 11 27	2°56'57	24°55	12°35	18°16	10°31	4°14	4°44	4°52	4°42	20°47	6°33	7°54	7°28	9°38	F 25
S 26	20 15 23	3°54'13	8♏ 6	14° 1	17°49	10°37	4°19	4°43	4°54	4°40	20°47	6°R33	7°50	7°35	9°37	S 26
S 27	20 19 20	4°51'28	20°56	15°32	17°20	10°44	4°23	4°42	4°56	4°38	20°47	6°32	7°47	7°41	9°37	S 27
M28	20 23 17	5°48'44	3♐29	17° 6	16°49	10°51	4°28	4°41	4°59	4°37	20°47	6°29	7°44	7°48	9°36	M28
T 29	20 27 13	6°45'59	15°48	18°43	16°17	10°59	4°33	4°40	5° 1	4°35	20°47	6°26	7°41	7°55	9°35	T 29
W30	20 31 10	7°43'14	27°56	20°24	15°43	11° 8	4°38	4°39	5° 4	4°34	20°46	6°21	7°38	8° 1	9°34	W30
T 31	20 35 6	8♌40'29	9♑56	22♋ 9	15♌ 8	11♐17	4♏43	4♐38	5♎ 6	4♒32	20♈46	6♓17	7♓34	8♒ 8	9♈33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n54	26s14	5s 4	18n57	4s18	16n16	1n 0	24s45	2s40	11s20	1n17	18s55	2n13	0s58	0n45	18s12	0n38	6s58	16s 9	8s34	8s 5	21s45	6n48	3n16
W 2	22 49	27 46	4 59	18 52	4 24	16 1	0 51	24 45	2 42	11 21	1 16	18 55	2 13	0 58	0 45	18 12	0 38	6 58	16 10	8 37	8 6	21 43	6 48	3 16
T 3	22 44	27 56	4 40	18 48	4 27	15 45	0 43	24 45	2 43	11 21	1 16	18 54	2 13	0 59	0 45	18 12	0 38	6 59	16 10	8 41	8 7	21 41	6 49	3 16
F 4	22 39	26 47	4 9	18 46	4 30	15 30	0 33	24 45	2 45	11 21	1 16	18 54	2 12	0 59	0 45	18 13	0 38	6 59	16 10	8 45	8 8	21 38	6 49	3 16
S 5	22 34	24 24	3 27	18 45	4 31	15 15	0 24	24 45	2 46	11 22	1 15	18 54	2 12	1 0	0 45	18 13	0 38	6 59	16 11	8 48	8 9	21 36	6 49	3 16
S 6	22 27	20 59	2 36	18 45	4 30	15 0	0 14	24 45	2 47	11 23	1 15	18 53	2 12	1 0	0 45	18 14	0 38	6 59	16 11	8 50	8 11	21 34	6 49	3 16
M 7	22 21	16 45	1 38	18 47	4 29	14 46	0 3	24 44	2 49	11 23	1 15	18 53	2 12	1 1	0 45	18 14	0 38	6 59	16 12	8 52	8 12	21 31	6 50	3 16
T 8	22 14	11 52	0 36	18 49	4 26	14 31	0s 7	24 44	2 50	11 24	1 15	18 53	2 12	1 2	0 45	18 14	0 38	7 0	16 12	8 52	8 13	21 29	6 50	3 16
W 9	22 7	6 32	0n28	18 53	4 23	14 17	0 18	24 44	2 51	11 25	1 14	18 53	2 11	1 2	0 45	18 15	0 38	7 0	16 12	8 53	8 14	21 27	6 50	3 17
T 10	21 59	0 55	1 31	18 58	4 18	14 4	0 29	24 45	2 52	11 25	1 14	18 52	2 11	1 3	0 45	18 15	0 38	7 0	16 13	8 52	8 15	21 24	6 50	3 17
F 11	21 51	4n50	2 32	19 4	4 13	13 51	0 41	24 45	2 53	11 26	1 14	18 52	2 11	1 3	0 45	18 15	0 38	7 0	16 13	8 52	8 17	21 22	6 50	3 17
S 12	21 43	10 32	3 27	19 10	4 6	13 38	0 53	24 45	2 55	11 27	1 14	18 52	2 11	1 4	0 45	18 16	0 38	7 1	16 13	8 51	8 18	21 19	6 50	3 17
S 13	21 34	15 57	4 13	19 17	3 59	13 25	1 5	24 45	2 55	11 28	1 13	18 52	2 11	1 5	0 45	18 16	0 38	7 1	16 14	8 52	8 19	21 17	6 50	3 17
M14	21 25	20 48	4 47	19 25	3 51	13 13	1 18	24 45	2 56	11 29	1 13	18 51	2 10	1 6	0 45	18 17	0 38	7 1	16 14	8 52	8 20	21 15	6 51	3 17
T 15	21 16	24 44	5 6	19 34	3 42	13 2	1 31	24 46	2 57	11 30	1 13	18 51	2 10	1 6	0 45	18 17	0 38	7 2	16 14	8 54	8 21	21 12	6 51	3 17
W16	21 6	27 18	5 8	19 42	3 33	12 51	1 44	24 46	2 58	11 31	1 13	18 51	2 10	1 7	0 45	18 17	0 38	7 2	16 15	8 56	8 22	21 10	6 51	3 17
T 17	20 56	28 4	4 49	19 51	3 23	12 40	1 57	24 47	2 59	11 33	1 12	18 51	2 10	1 8	0 45	18 18	0 38	7 2	16 15	8 58	8 24	21 7	6 51	3 17
F 18	20 45	26 50	4 11	20 0	3 12	12 30	2 11	24 47	2 59	11 34	1 12	18 51	2 10	1 9	0 45	18 18	0 38	7 3	16 16	9 0	8 25	21 5	6 51	3 18
S 19	20 34	23 36	3 14	20 9	3 1	12 21	2 24	24 48	3 0	11 35	1 12	18 51	2 9	1 9	0 45	18 18	0 38	7 3	16 16	9 2	8 26	21 3	6 51	3 18
S 20	20 23	18 44	2 4	20 18	2 50	12 12	2 38	24 49	3 1	11 37	1 12	18 51	2 9	1 10	0 45	18 19	0 38	7 3	16 16	9 3	8 27	21 0	6 51	3 18
M21	20 11	12 44	0 45	20 26	2 38	12 4	2 52	24 49	3 1	11 38	1 11	18 50	2 9	1 11	0 44	18 19	0 38	7 4	16 17	9 4	8 28	20 58	6 50	3 18
T 22	19 59	6 6	0s35	20 34	2 26	11 56	3 7	24 50	3 2	11 39	1 11	18 50	2 9	1 12	0 44	18 20	0 38	7 4	16 17	9 4	8 30	20 55	6 50	3 18
W23	19 47	0s40	1 51	20 41	2 13	11 49	3 21	24 51	3 2	11 41	1 11	18 50	2 8	1 13	0 44	18 20	0 38	7 4	16 17	9 4	8 31	20 53	6 50	3 18
T 24	19 35	7 12	2 59	20 48	2 1	11 42	3 35	24 52	3 3	11 43	1 11	18 50	2 8	1 14	0 44	18 20	0 38	7 5	16 18	9 3	8 32	20 50	6 50	3 18
F 25	19 22	13 13	3 54	20 54	1 48	11 36	3 49	24 53	3 3	11 44	1 10	18 50	2 8	1 14	0 44	18 21	0 38	7 5	16 18	9 3	8 33	20 48	6 50	3 18
S 26	19 9	18 27	4 35	20 58	1 35	11 31	4 3	24 54	3 3	11 46	1 10	18 50	2 8	1 15	0 44	18 21	0 38	7 5	16 19	9 3	8 34	20 46	6 50	3 18
S 27	18 55	22 42	5 1	21 1	1 22	11 27	4 17	24 56	3 3	11 48	1 10	18 50	2 7	1 16	0 44	18 22	0 38	7 6	16 19	9 3	8 35	20 43	6 50	3 18
M28	18 41	25 49	5 12	21 3	1 9	11 23	4 31	24 57	3 4	11 49	1 10	18 50	2 7	1 17	0 44	18 22	0 38	7 6	16 19	9 4	8 37	20 41	6 49	3 19
T 29	18 27	27 38	5 8	21 3	0 56	11 19	4 44	24 58	3 4	11 51	1 10	18 51	2 7	1 18	0 44	18 22	0 38	7 7	16 20	9 5	8 38	20 38	6 49	3 19
W30	18 13	28 6	4 51	21 2	0 43	11 17	4 57	25 0	3 4	11 53	1 9	18 51	2 7	1 19	0 44	18 23	0 38	7 7	16 20	9 7	8 39	20 36	6 49	3 19
T 31	17n58	27s14	4s21	20n58	0s30	11n14	5s10	25s 1	3s 4	11s55	1n 9	18s51	2n 6	1s20	0n44	18s23	0n38	7s 7	16s20	9s 9	8s40	20s33	6n48	3n19

Julian Day Number = 2930193.5, Delta T = 01h33m43s
Ecliptic obliquity = 23°16'20, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°05'54, Lahiri = 42°12'55

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ASTRODIENST EPHEMERIS for the year 3310
geocentric

AUGUST 3310 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 3	9♌37'45	21♉50	23♋56	14°R31	11♐27	4♏48	4°R38	5♎ 8	4°R30	20°R46	6°R12	7♓31	8♒15	9°R32	F 1
S 2	20 42 59	10°35'00	3♒40	25°47	13♌55	11°38	4°54	4♐37	5°11	4♒29	20♈46	6♓ 8	7°28	8°21	9♈31	S 2
S 3	20 46 56	11°32'15	15°29	27°41	13°17	11°49	4°59	4°37	5°14	4°27	20°45	6° 6	7°25	8°28	9°30	S 3
M 4	20 50 52	12°29'30	27°18	29°37	12°40	12° 2	5° 5	4°36	5°16	4°25	20°45	6° 4	7°22	8°35	9°29	M 4
T 5	20 54 49	13°26'46	9♓11	1♌36	12° 2	12°14	5°11	4°36	5°19	4°24	20°45	6°D 4	7°19	8°41	9°28	T 5
W 6	20 58 46	14°24'01	21° 8	3°37	11°25	12°28	5°17	4°36	5°21	4°22	20°45	6° 5	7°15	8°48	9°26	W 6
T 7	21 2 42	15°21'18	3♈15	5°40	10°48	12°42	5°23	4°36	5°24	4°21	20°44	6° 6	7°12	8°55	9°25	T 7
F 8	21 6 39	16°18'35	15°32	7°44	10°11	12°57	5°29	4°D36	5°27	4°19	20°44	6° 7	7° 9	9° 1	9°24	F 8
S 9	21 10 35	17°15'52	28° 6	9°50	9°36	13°12	5°36	4°36	5°30	4°18	20°43	6° 9	7° 6	9° 8	9°22	S 9
S 10	21 14 32	18°13'10	10♉58	11°57	9° 2	13°28	5°42	4°36	5°32	4°16	20°43	6°10	7° 3	9°15	9°21	S 10
M11	21 18 28	19°10'29	24°12	14° 4	8°29	13°45	5°49	4°36	5°35	4°14	20°42	6°R10	7° 0	9°21	9°19	M11
T 12	21 22 25	20° 7'49	7♊51	16°12	7°58	14° 2	5°56	4°36	5°38	4°13	20°42	6° 9	6°56	9°28	9°18	T 12
W13	21 26 21	21° 5'10	21°56	18°20	7°28	14°20	6° 3	4°37	5°41	4°11	20°42	6° 8	6°53	9°35	9°16	W13
T 14	21 30 18	22° 2'31	6♋25	20°28	7° 0	14°38	6°10	4°38	5°44	4°10	20°41	6° 6	6°50	9°41	9°15	T 14
F 15	21 34 15	22°59'53	21°15	22°35	6°34	14°57	6°17	4°38	5°47	4° 8	20°41	6° 5	6°47	9°48	9°13	F 15
S 16	21 38 11	23°57'16	6♌19	24°41	6°10	15°16	6°24	4°39	5°50	4° 7	20°40	6° 3	6°44	9°55	9°11	S 16
S 17	21 42 8	24°54'39	21°29	26°47	5°49	15°36	6°32	4°40	5°53	4° 5	20°39	6° 2	6°40	10° 1	9°10	S 17
M18	21 46 4	25°52'03	6♍34	28°52	5°29	15°57	6°39	4°41	5°56	4° 4	20°39	6°D 2	6°37	10° 8	9° 8	M18
T 19	21 50 1	26°49'28	21°28	0♍55	5°12	16°18	6°47	4°42	5°59	4° 2	20°38	6° 2	6°34	10°15	9° 6	T 19
W20	21 53 57	27°46'53	6♎ 1	2°58	4°57	16°39	6°55	4°43	6° 2	4° 1	20°38	6° 3	6°31	10°21	9° 4	W20
T 21	21 57 54	28°44'19	20°10	4°58	4°45	17° 1	7° 3	4°44	6° 6	3°59	20°37	6° 4	6°28	10°28	9° 2	T 21
F 22	22 1 50	29°41'45	3♏53	6°58	4°35	17°24	7°11	4°46	6° 9	3°58	20°36	6° 4	6°25	10°35	9° 0	F 22
S 23	22 5 47	0♍39'11	17° 9	8°56	4°27	17°47	7°19	4°47	6°12	3°57	20°36	6° 5	6°21	10°41	8°58	S 23
S 24	22 9 44	1°36'39	0♐ 2	10°52	4°22	18°10	7°28	4°49	6°15	3°55	20°35	6°R 5	6°18	10°48	8°56	S 24
M25	22 13 40	2°34'07	12°34	12°47	4°19	18°34	7°36	4°50	6°19	3°54	20°34	6° 5	6°15	10°55	8°54	M25
T 26	22 17 37	3°31'35	24°50	14°40	4°D18	18°59	7°45	4°52	6°22	3°52	20°33	6° 4	6°12	11° 1	8°52	T 26
W27	22 21 33	4°29'04	6♑53	16°32	4°20	19°24	7°53	4°54	6°25	3°51	20°33	6° 4	6° 9	11° 8	8°50	W27
T 28	22 25 30	5°26'34	18°48	18°22	4°24	19°49	8° 2	4°56	6°29	3°50	20°32	6° 4	6° 6	11°15	8°48	T 28
F 29	22 29 26	6°24'05	0♒38	20°11	4°30	20°14	8°11	4°58	6°32	3°48	20°31	6°D 4	6° 2	11°21	8°46	F 29
S 30	22 33 23	7°21'36	12°27	21°58	4°39	20°41	8°20	5° 0	6°35	3°47	20°30	6° 4	5°59	11°28	8°44	S 30
S 31	22 37 19	8♍19'08	24♒17	23♍43	4♌49	21♐ 7	8♏29	5♐ 2	6♎39	3♒46	20♈29	6♓ 4	5♓56	11♒35	8♈41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n43	25s 8	3s39	20n53	0s18	11n13	5s22	25s 3	3s 4	11s57	1n 9	18s51	2n 6	1s21	0n44	18s24	0n38	7s 8	16s21	9s10	8s41	20s31	6n48	3n19
S 2	17 28	21 56	2 49	20 45	0 6	11 12	5 34	25 4	3 4	11 59	1 9	18 51	2 6	1 22	0 44	18 24	0 38	7 8	16 21	9 12	8 42	20 28	6 48	3 19
S 3	17 12	17 51	1 51	20 35	0n 6	11 12	5 45	25 6	3 4	12 1	1 8	18 51	2 6	1 23	0 44	18 24	0 38	7 9	16 21	9 13	8 44	20 26	6 47	3 19
M 4	16 56	13 5	0 48	20 23	0 18	11 12	5 56	25 7	3 5	12 3	1 8	18 51	2 5	1 24	0 44	18 25	0 38	7 9	16 22	9 13	8 45	20 23	6 47	3 19
T 5	16 40	7 48	0n17	20 8	0 28	11 12	6 5	25 9	3 5	12 5	1 8	18 51	2 5	1 25	0 44	18 25	0 38	7 9	16 22	9 13	8 46	20 21	6 47	3 19
W 6	16 24	2 14	1 22	19 50	0 39	11 13	6 15	25 11	3 4	12 8	1 8	18 52	2 5	1 26	0 44	18 25	0 38	7 10	16 23	9 13	8 47	20 18	6 46	3 19
T 7	16 7	3n30	2 24	19 30	0 48	11 15	6 23	25 13	3 4	12 10	1 7	18 52	2 5	1 28	0 44	18 26	0 38	7 10	16 23	9 13	8 48	20 16	6 46	3 19
F 8	15 50	9 10	3 21	19 8	0 58	11 17	6 31	25 14	3 4	12 12	1 7	18 52	2 4	1 29	0 44	18 26	0 38	7 11	16 23	9 12	8 50	20 13	6 45	3 19
S 9	15 33	14 36	4 9	18 43	1 6	11 19	6 38	25 16	3 4	12 14	1 7	18 52	2 4	1 30	0 44	18 27	0 38	7 11	16 24	9 12	8 51	20 11	6 45	3 20
S 10	15 16	19 33	4 46	18 16	1 13	11 22	6 44	25 18	3 4	12 17	1 7	18 53	2 4	1 31	0 44	18 27	0 38	7 12	16 24	9 11	8 52	20 8	6 44	3 20
M11	14 58	23 41	5 9	17 46	1 20	11 25	6 50	25 20	3 4	12 19	1 7	18 53	2 4	1 32	0 44	18 27	0 37	7 12	16 24	9 11	8 53	20 6	6 44	3 20
T 12	14 40	26 40	5 16	17 14	1 26	11 28	6 54	25 22	3 4	12 22	1 6	18 53	2 3	1 33	0 44	18 28	0 37	7 13	16 25	9 12	8 54	20 3	6 43	3 20
W13	14 22	28 6	5 4	16 41	1 31	11 32	6 58	25 24	3 3	12 24	1 6	18 54	2 3	1 34	0 44	18 28	0 37	7 13	16 25	9 12	8 55	20 1	6 43	3 20
T 14	14 4	27 40	4 33	16 5	1 36	11 35	7 1	25 26	3 3	12 27	1 6	18 54	2 3	1 36	0 44	18 29	0 37	7 14	16 25	9 13	8 57	19 58	6 42	3 20
F 15	13 45	25 17	3 43	15 27	1 39	11 39	7 4	25 28	3 3	12 29	1 6	18 54	2 3	1 37	0 44	18 29	0 37	7 14	16 26	9 13	8 58	19 56	6 42	3 20
S 16	13 27	21 6	2 37	14 48	1 42	11 43	7 6	25 30	3 3	12 32	1 6	18 55	2 2	1 38	0 44	18 29	0 37	7 15	16 26	9 14	8 59	19 53	6 41	3 20
S 17	13 8	15 30	1 20	14 8	1 44	11 47	7 7	25 31	3 2	12 34	1 5	18 55	2 2	1 39	0 44	18 30	0 37	7 15	16 26	9 14	9 0	19 50	6 40	3 20
M18	12 49	8 59	0s 3	13 26	1 45	11 51	7 7	25 33	3 2	12 37	1 5	18 56	2 2	1 40	0 44	18 30	0 37	7 16	16 27	9 14	9 1	19 48	6 40	3 20
T 19	12 29	2 4	1 25	12 43	1 45	11 55	7 7	25 35	3 2	12 40	1 5	18 56	2 2	1 42	0 44	18 30	0 37	7 16	16 27	9 14	9 2	19 45	6 39	3 20
W20	12 10	4s48	2 39	11 59	1 45	12 0	7 6	25 37	3 1	12 42	1 5	18 57	2 1	1 43	0 43	18 31	0 37	7 17	16 27	9 14	9 4	19 43	6 38	3 20
T 21	11 50	11 15	3 41	11 14	1 44	12 4	7 5	25 39	3 1	12 45	1 5	18 57	2 1	1 44	0 43	18 31	0 37	7 17	16 27	9 14	9 5	19 40	6 38	3 20
F 22	11 30	16 56	4 29	10 29	1 43	12 8	7 3	25 41	3 1	12 48	1 4	18 57	2 1	1 46	0 43	18 31	0 37	7 18	16 28	9 13	9 6	19 38	6 37	3 20
S 23	11 10	21 38	5 0	9 43	1 41	12 12	7 0	25 43	3 0	12 51	1 4	18 58	2 1	1 47	0 43	18 32	0 37	7 18	16 28	9 13	9 7	19 35	6 36	3 20
S 24	10 50	25 9	5 16	8 57	1 38	12 16	6 57	25 44	3 0	12 54	1 4	18 58	2 0	1 48	0 43	18 32	0 37	7 19	16 28	9 13	9 8	19 32	6 36	3 20
M25	10 29	27 22	5 15	8 10	1 34	12 20	6 54	25 46	3 0	12 57	1 4	18 59	2 0	1 49	0 43	18 32	0 37	7 19	16 29	9 13	9 9	19 30	6 35	3 20
T 26	10 9	28 11	5 1	7 23	1 31	12 24	6 50	25 48	2 59	13 0	1 4	19 0	2 0	1 51	0 43	18 33	0 37	7 20	16 29	9 13	9 11	19 27	6 34	3 21
W27	9 48	27 38	4 33	6 36	1 26	12 27	6 46	25 49	2 59	13 3	1 3	19 0	2 0	1 52	0 43	18 33	0 37	7 20	16 29	9 13	9 12	19 25	6 33	3 21
T 28	9 27	25 49	3 54	5 49	1 22	12 31	6 42	25 51	2 58	13 5	1 3	19 1	1 59	1 53	0 43	18 33	0 37	7 21	16 29	9 13	9 13	19 22	6 32	3 21
F 29	9 6	22 53	3 4	5 2	1 17	12 34	6 37	25 52	2 58	13 9	1 3	19 1	1 59	1 55	0 43	18 34	0 37	7 21	16 30	9 13	9 14	19 19	6 32	3 21
S 30	8 45	19 0	2 8	4 15	1 11	12 37	6 32	25 54	2 57	13 12	1 3	19 2	1 59	1 56	0 43	18 34	0 37	7 22	16 30	9 13	9 15	19 17	6 31	3 21
S 31	8n24	14s22	1s 5	3n29	1n 5	12n40	6s27	25s55	2s57	13s15	1n 3	19s 3	1n59	1s57	0n43	18s34	0n37	7s23	16s30	9s13	9s16	19s14	6n30	3n21

Julian Day Number = 2930224.5, Delta T = 01h33m44s
Ecliptic obliquity = 23°16'20, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°05'58, Lahiri = 42°12'59

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ASTRODIENST EPHEMERIS for the year 3310
geocentric

SEPTEMBER 3310 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 41 16	9♍16'41	6♓11	25♍27	5♌ 2	21♐34	8♏38	5♐ 5	6♎42	3°R45	20°R29	6°R 4	5♓53	11♒41	8°R39	M 1
T 2	22 45 13	10°14'15	18°11	27° 9	5°16	22° 1	8°47	5° 7	6°46	3♒43	20♈28	6♓ 4	5°50	11°48	8♈37	T 2
W 3	22 49 9	11°11'51	0♈19	28°50	5°33	22°29	8°57	5° 9	6°49	3°42	20°27	6° 4	5°46	11°54	8°34	W 3
T 4	22 53 6	12° 9'27	12°38	0♎29	5°51	22°57	9° 6	5°12	6°53	3°41	20°26	6° 3	5°43	12° 1	8°32	T 4
F 5	22 57 2	13° 7'05	25° 8	2° 7	6°12	23°25	9°16	5°15	6°56	3°40	20°25	6° 3	5°40	12° 8	8°30	F 5
S 6	23 0 59	14° 4'44	7♉52	3°43	6°34	23°54	9°25	5°17	7° 0	3°39	20°24	6° 2	5°37	12°14	8°27	S 6
S 7	23 4 55	15° 2'24	20°51	5°18	6°58	24°23	9°35	5°20	7° 3	3°38	20°23	6° 1	5°34	12°21	8°25	S 7
M 8	23 8 52	16° 0'06	4♊ 8	6°51	7°23	24°53	9°45	5°23	7° 7	3°37	20°22	6° 0	5°31	12°28	8°22	M 8
T 9	23 12 48	16°57'50	17°44	8°23	7°50	25°22	9°55	5°26	7°10	3°35	20°21	6°D 0	5°27	12°34	8°20	T 9
W10	23 16 45	17°55'35	1♋39	9°54	8°19	25°52	10° 5	5°29	7°14	3°34	20°20	6° 0	5°24	12°41	8°17	W10
T 11	23 20 42	18°53'22	15°53	11°23	8°49	26°23	10°15	5°33	7°18	3°33	20°20	6° 1	5°21	12°48	8°15	T 11
F 12	23 24 38	19°51'11	0♌25	12°50	9°21	26°54	10°26	5°36	7°21	3°32	20°19	6° 2	5°18	12°54	8°12	F 12
S 13	23 28 35	20°49'01	15°10	14°16	9°54	27°25	10°36	5°39	7°25	3°31	20°18	6° 3	5°15	13° 1	8°10	S 13
S 14	23 32 31	21°46'52	0♍ 2	15°40	10°28	27°56	10°46	5°43	7°29	3°30	20°16	6°R 3	5°11	13° 8	8° 7	S 14
M15	23 36 28	22°44'45	14°55	17° 3	11° 4	28°28	10°57	5°46	7°32	3°30	20°15	6° 3	5° 8	13°14	8° 4	M15
T 16	23 40 24	23°42'39	29°41	18°24	11°41	29° 0	11° 7	5°50	7°36	3°29	20°14	6° 2	5° 5	13°21	8° 2	T 16
W17	23 44 21	24°40'35	14♎13	19°44	12°19	29°32	11°18	5°54	7°40	3°28	20°13	6° 1	5° 2	13°28	7°59	W17
T 18	23 48 17	25°38'32	28°24	21° 2	12°58	0♑ 5	11°29	5°57	7°43	3°27	20°12	5°58	4°59	13°34	7°56	T 18
F 19	23 52 14	26°36'31	12♏11	22°18	13°38	0°38	11°39	6° 1	7°47	3°26	20°11	5°55	4°56	13°41	7°54	F 19
S 20	23 56 11	27°34'30	25°33	23°32	14°20	1°11	11°50	6° 5	7°51	3°25	20°10	5°53	4°52	13°48	7°51	S 20
S 21	0 0 7	28°32'31	8♐30	24°45	15° 2	1°44	12° 1	6° 9	7°54	3°25	20° 9	5°50	4°49	13°54	7°48	S 21
M22	0 4 4	29°30'34	21° 4	25°55	15°45	2°18	12°12	6°13	7°58	3°24	20° 8	5°49	4°46	14° 1	7°46	M22
T 23	0 8 0	0♎28'37	3♑21	27° 4	16°30	2°52	12°23	6°18	8° 2	3°23	20° 7	5°D49	4°43	14° 8	7°43	T 23
W24	0 11 57	1°26'42	15°23	28°11	17°15	3°26	12°35	6°22	8° 6	3°22	20° 6	5°50	4°40	14°14	7°40	W24
T 25	0 15 53	2°24'49	27°16	29°15	18° 1	4° 1	12°46	6°26	8° 9	3°22	20° 5	5°51	4°37	14°21	7°38	T 25
F 26	0 19 50	3°22'56	9♒ 5	0♏17	18°48	4°36	12°57	6°31	8°13	3°21	20° 4	5°53	4°33	14°28	7°35	F 26
S 27	0 23 46	4°21'05	20°54	1°16	19°36	5°11	13° 9	6°35	8°17	3°21	20° 2	5°54	4°30	14°34	7°32	S 27
S 28	0 27 43	5°19'16	2♓47	2°13	20°24	5°46	13°20	6°40	8°21	3°20	20° 1	5°R55	4°27	14°41	7°29	S 28
M29	0 31 40	6°17'28	14°48	3° 7	21°14	6°21	13°31	6°44	8°25	3°19	20° 0	5°55	4°24	14°48	7°27	M29
T 30	0 35 36	7♎15'41	26♓59	3♏58	22♌ 4	6♑57	13♏43	6♐49	8♎28	3♒19	19♈59	5♓53	4♓21	14♒54	7♈24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 2	9s10	0n 1	2n42	0n59	12n42	6s21	25s56	2s56	13s18	1n 2	19s 3	1n58	1s59	0n43	18s35	0n37	7s23	16s31	9s13	9s17	19s12	6n29	3n21
T 2	7 41	3 37	1 7	1 56	0 52	12 45	6 15	25 57	2 56	13 21	1 2	19 4	1 58	2 0	0 43	18 35	0 37	7 24	16 31	9 13	9 19	19 9	6 28	3 21
W 3	7 19	2n 8	2 11	1 9	0 45	12 47	6 9	25 59	2 55	13 24	1 2	19 5	1 58	2 2	0 43	18 35	0 37	7 24	16 31	9 13	9 20	19 6	6 27	3 21
T 4	6 57	7 52	3 9	0 24	0 38	12 48	6 3	26 0	2 55	13 27	1 2	19 5	1 58	2 3	0 43	18 36	0 37	7 25	16 31	9 14	9 21	19 4	6 26	3 21
F 5	6 35	13 23	4 0	0s22	0 31	12 50	5 57	26 0	2 54	13 30	1 2	19 6	1 57	2 4	0 43	18 36	0 37	7 25	16 32	9 14	9 22	19 1	6 25	3 21
S 6	6 13	18 26	4 40	1 7	0 23	12 51	5 50	26 1	2 53	13 33	1 2	19 7	1 57	2 6	0 43	18 36	0 37	7 26	16 32	9 14	9 23	18 58	6 24	3 21
S 7	5 51	22 46	5 6	1 51	0 16	12 51	5 43	26 2	2 53	13 37	1 1	19 7	1 57	2 7	0 43	18 36	0 37	7 26	16 32	9 15	9 24	18 56	6 23	3 21
M 8	5 29	26 1	5 17	2 35	0 8	12 52	5 37	26 3	2 52	13 40	1 1	19 8	1 57	2 9	0 43	18 37	0 37	7 27	16 32	9 15	9 26	18 53	6 22	3 21
T 9	5 7	27 52	5 10	3 19	0s 1	12 52	5 30	26 3	2 52	13 43	1 1	19 9	1 57	2 10	0 43	18 37	0 37	7 27	16 32	9 15	9 27	18 50	6 22	3 21
W10	4 44	28 2	4 46	4 2	0 9	12 51	5 23	26 3	2 51	13 46	1 1	19 10	1 56	2 11	0 43	18 37	0 37	7 28	16 33	9 15	9 28	18 48	6 21	3 21
T 11	4 22	26 22	4 3	4 44	0 17	12 51	5 16	26 4	2 50	13 50	1 1	19 10	1 56	2 13	0 43	18 38	0 37	7 29	16 33	9 15	9 29	18 45	6 20	3 21
F 12	3 59	22 56	3 5	5 26	0 26	12 49	5 9	26 4	2 50	13 53	1 1	19 11	1 56	2 14	0 43	18 38	0 37	7 29	16 33	9 14	9 30	18 42	6 18	3 21
S 13	3 37	17 59	1 53	6 7	0 35	12 48	5 2	26 4	2 49	13 56	1 0	19 12	1 56	2 16	0 43	18 38	0 37	7 30	16 33	9 14	9 31	18 40	6 17	3 21
S 14	3 14	11 54	0 33	6 48	0 44	12 46	4 54	26 4	2 48	14 0	1 0	19 13	1 55	2 17	0 43	18 38	0 37	7 30	16 33	9 14	9 33	18 37	6 16	3 21
M15	2 52	5 9	0s49	7 28	0 52	12 43	4 47	26 4	2 48	14 3	1 0	19 14	1 55	2 19	0 43	18 39	0 37	7 31	16 34	9 14	9 34	18 34	6 15	3 21
T 16	2 29	1s49	2 7	8 7	1 1	12 41	4 40	26 3	2 47	14 7	1 0	19 15	1 55	2 20	0 43	18 39	0 37	7 31	16 34	9 14	9 35	18 32	6 14	3 21
W17	2 6	8 34	3 15	8 45	1 10	12 37	4 32	26 3	2 46	14 10	1 0	19 15	1 55	2 22	0 43	18 39	0 37	7 32	16 34	9 15	9 36	18 29	6 13	3 21
T 18	1 43	14 44	4 10	9 23	1 19	12 34	4 25	26 2	2 46	14 13	1 0	19 16	1 54	2 23	0 43	18 39	0 37	7 32	16 34	9 16	9 37	18 26	6 12	3 21
F 19	1 20	19 58	4 49	9 59	1 28	12 30	4 18	26 1	2 45	14 17	1 0	19 17	1 54	2 25	0 43	18 39	0 37	7 33	16 34	9 17	9 38	18 24	6 11	3 21
S 20	0 57	24 2	5 10	10 35	1 37	12 25	4 10	26 0	2 44	14 20	0 59	19 18	1 54	2 26	0 43	18 40	0 37	7 33	16 35	9 18	9 39	18 21	6 10	3 20
S 21	0 35	26 45	5 15	11 10	1 46	12 20	4 3	25 59	2 44	14 24	0 59	19 19	1 54	2 27	0 43	18 40	0 37	7 34	16 35	9 18	9 41	18 18	6 9	3 20
M22	0 12	28 2	5 4	11 44	1 55	12 15	3 56	25 58	2 43	14 27	0 59	19 20	1 54	2 29	0 43	18 40	0 37	7 34	16 35	9 19	9 42	18 15	6 8	3 20
T 23	0s11	27 53	4 40	12 17	2 4	12 9	3 48	25 57	2 42	14 31	0 59	19 21	1 53	2 30	0 43	18 40	0 37	7 35	16 35	9 19	9 43	18 13	6 7	3 20
W24	0 34	26 25	4 3	12 49	2 13	12 2	3 41	25 55	2 41	14 34	0 59	19 22	1 53	2 32	0 43	18 40	0 37	7 35	16 35	9 19	9 44	18 10	6 6	3 20
T 25	0 57	23 47	3 17	13 20	2 21	11 56	3 34	25 53	2 41	14 38	0 59	19 23	1 53	2 33	0 43	18 41	0 36	7 36	16 35	9 18	9 45	18 7	6 4	3 20
F 26	1 20	20 9	2 22	13 50	2 30	11 49	3 27	25 51	2 40	14 41	0 59	19 24	1 53	2 35	0 43	18 41	0 36	7 37	16 35	9 18	9 46	18 5	6 3	3 20
S 27	1 43	15 43	1 22	14 18	2 38	11 41	3 19	25 49	2 39	14 45	0 58	19 24	1 53	2 36	0 43	18 41	0 36	7 37	16 35	9 17	9 48	18 2	6 2	3 20
S 28	2 6	10 41	0 17	14 46	2 46	11 33	3 12	25 47	2 38	14 48	0 58	19 25	1 52	2 38	0 43	18 41	0 36	7 38	16 36	9 17	9 49	17 59	6 1	3 20
M29	2 29	5 12	0n48	15 12	2 54	11 24	3 5	25 45	2 38	14 52	0 58	19 26	1 52	2 39	0 43	18 41	0 36	7 38	16 36	9 17	9 50	17 56	6 0	3 20
T 30	2s52	0n32	1n53	15s36	3s 2	11n15	2s58	25s42	2s37	14s55	0n58	19s27	1n52	2s41	0n43	18s41	0n36	7s39	16s36	9s17	9s51	17s54	5n59	3n20

Julian Day Number = 2930255.5, Delta T = 01h33m45s
Ecliptic obliquity = 23°16'21, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°06'03, Lahiri = 42°13'03

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ASTRODIENST EPHEMERIS for the year 3310
geocentric

OCTOBER 3310 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 33	8♎13'56	9♈21	4♏46	22♌55	7♑33	13♏55	6♐54	8♎32	3°R18	19°R58	5°R50	4♓17	15♒ 1	7°R21	W 1
T 2	0 43 29	9°12'13	21°57	5°30	23°46	8° 9	14° 6	6°58	8°36	3♒18	19♈57	5♓45	4°14	15° 7	7♈18	T 2
F 3	0 47 26	10°10'32	4♉47	6°11	24°38	8°46	14°18	7° 3	8°40	3°18	19°55	5°40	4°11	15°14	7°16	F 3
S 4	0 51 22	11° 8'52	17°50	6°48	25°31	9°22	14°30	7° 8	8°43	3°17	19°54	5°34	4° 8	15°21	7°13	S 4
S 5	0 55 19	12° 7'15	1♊ 6	7°21	26°25	9°59	14°42	7°13	8°47	3°17	19°53	5°28	4° 5	15°27	7°10	S 5
M 6	0 59 15	13° 5'40	14°35	7°49	27°19	10°36	14°54	7°18	8°51	3°17	19°52	5°24	4° 2	15°34	7° 7	M 6
T 7	1 3 12	14° 4'06	28°16	8°12	28°14	11°13	15° 6	7°24	8°55	3°16	19°51	5°21	3°58	15°41	7° 5	T 7
W 8	1 7 8	15° 2'35	12♋ 9	8°30	29° 9	11°50	15°18	7°29	8°59	3°16	19°50	5°D20	3°55	15°47	7° 2	W 8
T 9	1 11 5	16° 1'06	26°13	8°42	0♍ 5	12°28	15°30	7°34	9° 2	3°16	19°48	5°20	3°52	15°54	6°59	T 9
F 10	1 15 2	16°59'39	10♌28	8°49	1° 1	13° 6	15°42	7°40	9° 6	3°16	19°47	5°21	3°49	16° 1	6°57	F 10
S 11	1 18 58	17°58'14	24°50	8°R49	1°58	13°44	15°54	7°45	9°10	3°16	19°46	5°23	3°46	16° 7	6°54	S 11
S 12	1 22 55	18°56'52	9♍18	8°43	2°55	14°22	16° 6	7°50	9°14	3°15	19°45	5°R23	3°43	16°14	6°51	S 12
M13	1 26 51	19°55'31	23°48	8°29	3°53	15° 0	16°18	7°56	9°17	3°15	19°44	5°22	3°39	16°21	6°49	M13
T 14	1 30 48	20°54'12	8♎14	8° 9	4°52	15°39	16°31	8° 2	9°21	3°15	19°42	5°18	3°36	16°27	6°46	T 14
W15	1 34 44	21°52'55	22°30	7°41	5°50	16°17	16°43	8° 7	9°25	3°D15	19°41	5°12	3°33	16°34	6°43	W15
T 16	1 38 41	22°51'41	6♏31	7° 6	6°50	16°56	16°55	8°13	9°28	3°15	19°40	5° 5	3°30	16°41	6°41	T 16
F 17	1 42 37	23°50'28	20°14	6°24	7°49	17°35	17° 8	8°19	9°32	3°15	19°39	4°57	3°27	16°47	6°38	F 17
S 18	1 46 34	24°49'17	3♐34	5°35	8°49	18°15	17°20	8°25	9°36	3°15	19°38	4°49	3°23	16°54	6°36	S 18
S 19	1 50 31	25°48'07	16°31	4°40	9°50	18°54	17°33	8°30	9°40	3°16	19°36	4°41	3°20	17° 1	6°33	S 19
M20	1 54 27	26°47'00	29° 7	3°40	10°51	19°34	17°45	8°36	9°43	3°16	19°35	4°36	3°17	17° 7	6°30	M20
T 21	1 58 24	27°45'54	11♑24	2°36	11°52	20°13	17°58	8°42	9°47	3°16	19°34	4°32	3°14	17°14	6°28	T 21
W22	2 2 20	28°44'49	23°26	1°28	12°53	20°53	18°11	8°48	9°50	3°16	19°33	4°30	3°11	17°20	6°25	W22
T 23	2 6 17	29°43'47	5♒19	0°20	13°55	21°33	18°23	8°54	9°54	3°16	19°32	4°D30	3° 8	17°27	6°23	T 23
F 24	2 10 13	0♏42'46	17° 8	29♎12	14°58	22°13	18°36	9° 1	9°58	3°17	19°31	4°31	3° 4	17°34	6°21	F 24
S 25	2 14 10	1°41'47	28°58	28° 6	16° 0	22°54	18°49	9° 7	10° 1	3°17	19°29	4°R32	3° 1	17°40	6°18	S 25
S 26	2 18 6	2°40'49	10♓53	27° 4	17° 3	23°34	19° 1	9°13	10° 5	3°17	19°28	4°32	2°58	17°47	6°16	S 26
M27	2 22 3	3°39'53	23° 0	26° 9	18° 6	24°15	19°14	9°19	10° 8	3°18	19°27	4°30	2°55	17°54	6°13	M27
T 28	2 26 0	4°38'59	5♈20	25°21	19°10	24°56	19°27	9°25	10°12	3°18	19°26	4°26	2°52	18° 0	6°11	T 28
W29	2 29 56	5°38'07	17°57	24°41	20°14	25°36	19°40	9°32	10°15	3°18	19°25	4°19	2°48	18° 7	6° 9	W29
T 30	2 33 53	6°37'17	0♉52	24°11	21°18	26°17	19°53	9°38	10°19	3°19	19°24	4°11	2°45	18°14	6° 6	T 30
F 31	2 37 49	7♏36'28	14♉ 4	23♎52	22♍23	26♑59	20♏ 5	9♐45	10♎22	3♒19	19♈23	4♓ 0	2♓42	18♒20	6♈ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s15	6n20	2n53	15s59	3s 9	11n 6	2s51	25s39	2s36	14s59	0n58	19s28	1n52	2s42	0n43	18s42	0n36	7s39	16s36	9s19	9s52	17s51	5n58	3n20
T 2	3 37	11 59	3 45	16 21	3 16	10 56	2 43	25 36	2 35	15 2	0 58	19 29	1 52	2 44	0 43	18 42	0 36	7 40	16 36	9 20	9 53	17 48	5 56	3 20
F 3	4 0	17 13	4 27	16 41	3 23	10 45	2 36	25 33	2 34	15 6	0 58	19 30	1 51	2 45	0 43	18 42	0 36	7 40	16 36	9 22	9 54	17 45	5 55	3 20
S 4	4 23	21 46	4 56	16 59	3 29	10 35	2 29	25 30	2 34	15 10	0 58	19 31	1 51	2 47	0 43	18 42	0 36	7 41	16 36	9 24	9 56	17 43	5 54	3 20
S 5	4 46	25 17	5 10	17 15	3 35	10 23	2 23	25 26	2 33	15 13	0 57	19 32	1 51	2 48	0 43	18 42	0 36	7 41	16 36	9 26	9 57	17 40	5 53	3 19
M 6	5 8	27 28	5 7	17 29	3 40	10 12	2 16	25 23	2 32	15 17	0 57	19 33	1 51	2 50	0 43	18 42	0 36	7 42	16 36	9 28	9 58	17 37	5 52	3 19
T 7	5 31	28 2	4 46	17 41	3 44	9 59	2 9	25 19	2 31	15 20	0 57	19 34	1 51	2 51	0 43	18 42	0 36	7 42	16 36	9 29	9 59	17 34	5 51	3 19
W 8	5 53	26 51	4 9	17 50	3 48	9 47	2 2	25 15	2 30	15 24	0 57	19 35	1 50	2 53	0 43	18 42	0 36	7 42	16 36	9 29	10 0	17 32	5 49	3 19
T 9	6 16	23 58	3 16	17 57	3 51	9 34	1 55	25 10	2 29	15 27	0 57	19 36	1 50	2 54	0 43	18 42	0 36	7 43	16 36	9 29	10 1	17 29	5 48	3 19
F 10	6 38	19 36	2 11	18 1	3 53	9 20	1 49	25 6	2 28	15 31	0 57	19 37	1 50	2 56	0 43	18 42	0 36	7 43	16 36	9 29	10 2	17 26	5 47	3 19
S 11	7 0	14 3	0 57	18 2	3 54	9 7	1 42	25 1	2 28	15 35	0 57	19 38	1 50	2 57	0 43	18 42	0 36	7 44	16 36	9 28	10 4	17 23	5 46	3 19
S 12	7 22	7 42	0s21	18 0	3 54	8 52	1 36	24 56	2 27	15 38	0 57	19 40	1 50	2 58	0 43	18 43	0 36	7 44	16 36	9 28	10 5	17 20	5 45	3 19
M13	7 44	0 57	1 38	17 54	3 53	8 38	1 29	24 51	2 26	15 42	0 57	19 41	1 50	3 0	0 43	18 43	0 36	7 45	16 36	9 29	10 6	17 18	5 44	3 19
T 14	8 6	5s49	2 48	17 45	3 50	8 22	1 23	24 46	2 25	15 45	0 57	19 42	1 49	3 1	0 43	18 43	0 36	7 45	16 36	9 30	10 7	17 15	5 43	3 18
W15	8 28	12 12	3 47	17 32	3 46	8 7	1 17	24 40	2 24	15 49	0 56	19 43	1 49	3 3	0 43	18 43	0 36	7 46	16 36	9 32	10 8	17 12	5 41	3 18
T 16	8 50	17 51	4 30	17 15	3 40	7 51	1 10	24 34	2 23	15 52	0 56	19 44	1 49	3 4	0 43	18 43	0 36	7 46	16 36	9 35	10 9	17 9	5 40	3 18
F 17	9 11	22 27	4 57	16 54	3 32	7 35	1 4	24 29	2 22	15 56	0 56	19 45	1 49	3 6	0 43	18 43	0 36	7 46	16 36	9 38	10 10	17 6	5 39	3 18
S 18	9 33	25 44	5 7	16 29	3 23	7 18	0 58	24 22	2 21	16 0	0 56	19 46	1 49	3 7	0 43	18 43	0 36	7 47	16 36	9 41	10 12	17 4	5 38	3 18
S 19	9 54	27 35	5 1	15 59	3 11	7 1	0 52	24 16	2 20	16 3	0 56	19 47	1 49	3 9	0 43	18 43	0 36	7 47	16 36	9 43	10 13	17 1	5 37	3 18
M20	10 15	27 56	4 40	15 27	2 58	6 44	0 46	24 9	2 19	16 7	0 56	19 48	1 48	3 10	0 43	18 43	0 36	7 48	16 36	9 46	10 14	16 58	5 36	3 18
T 21	10 36	26 53	4 6	14 51	2 43	6 26	0 41	24 3	2 19	16 10	0 56	19 49	1 48	3 11	0 43	18 43	0 36	7 48	16 36	9 47	10 15	16 55	5 35	3 18
W22	10 57	24 35	3 22	14 12	2 27	6 8	0 35	23 56	2 18	16 14	0 56	19 50	1 48	3 13	0 43	18 43	0 36	7 48	16 36	9 47	10 16	16 52	5 33	3 17
T 23	11 18	21 14	2 30	13 31	2 9	5 50	0 29	23 49	2 17	16 17	0 56	19 51	1 48	3 14	0 43	18 43	0 36	7 49	16 36	9 47	10 17	16 49	5 32	3 17
F 24	11 39	17 3	1 32	12 49	1 49	5 31	0 24	23 41	2 16	16 21	0 56	19 52	1 48	3 16	0 43	18 43	0 36	7 49	16 36	9 47	10 18	16 47	5 31	3 17
S 25	11 59	12 13	0 30	12 7	1 29	5 12	0 18	23 34	2 15	16 24	0 56	19 53	1 48	3 17	0 43	18 43	0 36	7 50	16 36	9 47	10 20	16 44	5 30	3 17
S 26	12 19	6 54	0n34	11 26	1 9	4 53	0 13	23 26	2 14	16 28	0 55	19 54	1 48	3 18	0 43	18 43	0 36	7 50	16 36	9 47	10 21	16 41	5 29	3 17
M27	12 39	1 16	1 37	10 47	0 48	4 33	0 8	23 18	2 13	16 31	0 55	19 55	1 47	3 20	0 43	18 42	0 36	7 50	16 36	9 47	10 22	16 38	5 28	3 17
T 28	12 59	4n30	2 37	10 10	0 28	4 13	0 2	23 9	2 12	16 35	0 55	19 57	1 47	3 21	0 43	18 42	0 36	7 51	16 36	9 49	10 23	16 35	5 27	3 16
W29	13 19	10 14	3 30	9 38	0 8	3 53	0n 3	23 1	2 11	16 38	0 55	19 58	1 47	3 22	0 43	18 42	0 35	7 51	16 36	9 51	10 24	16 32	5 26	3 16
T 30	13 38	15 39	4 14	9 9	0n11	3 33	0 8	22 52	2 10	16 42	0 55	19 59	1 47	3 24	0 43	18 42	0 35	7 51	16 36	9 55	10 25	16 30	5 25	3 16
F 31	13s57	20n29	4n45	8s46	0n28	3n12	0n13	22s43	2s 9	16s45	0n55	20s 0	1n47	3s25	0n43	18s42	0n35	7s52	16s36	9s58	10s26	16s27	5n24	3n16

Julian Day Number = 2930285.5, Delta T = 01h33m45s
Ecliptic obliquity = 23°16'21, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°06'07, Lahiri = 42°13'07

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ASTRODIENST EPHEMERIS for the year 3310
geocentric

NOVEMBER 3310 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 46	8♏35'42	27♉31	23°D44	23♍27	27♑40	20♏18	9♐51	10♎26	3♒20	19°R21	3°R49	2♓39	18♒27	6°R 2	S 1
S 2	2 45 42	9°34'58	11♊12	23♎46	24°32	28°21	20°31	9°58	10°29	3°21	19♈20	3♓39	2°36	18°34	6♈ 0	S 2
M 3	2 49 39	10°34'16	25° 3	24° 0	25°38	29° 3	20°44	10° 4	10°33	3°21	19°19	3°30	2°33	18°40	5°58	M 3
T 4	2 53 35	11°33'37	9♋ 1	24°23	26°43	29°44	20°57	10°11	10°36	3°22	19°18	3°23	2°29	18°47	5°56	T 4
W 5	2 57 32	12°32'59	23° 3	24°56	27°49	0♒26	21°10	10°17	10°39	3°23	19°17	3°20	2°26	18°54	5°54	W 5
T 6	3 1 29	13°32'24	7♌ 8	25°39	28°55	1° 8	21°23	10°24	10°43	3°23	19°16	3°18	2°23	19° 0	5°52	T 6
F 7	3 5 25	14°31'51	21°14	26°29	0♎ 2	1°50	21°36	10°31	10°46	3°24	19°15	3°D18	2°20	19° 7	5°50	F 7
S 8	3 9 22	15°31'20	5♍21	27°27	1° 8	2°32	21°49	10°37	10°49	3°25	19°14	3°R18	2°17	19°14	5°48	S 8
S 9	3 13 18	16°30'51	19°27	28°32	2°15	3°14	22° 2	10°44	10°53	3°26	19°13	3°17	2°14	19°20	5°46	S 9
M10	3 17 15	17°30'25	3♎31	29°42	3°22	3°57	22°15	10°51	10°56	3°26	19°12	3°14	2°10	19°27	5°44	M10
T 11	3 21 11	18°30'01	17°31	0♏58	4°29	4°39	22°28	10°58	10°59	3°27	19°11	3° 8	2° 7	19°33	5°42	T 11
W12	3 25 8	19°29'39	1♏22	2°18	5°37	5°22	22°41	11° 5	11° 2	3°28	19°10	3° 0	2° 4	19°40	5°40	W12
T 13	3 29 4	20°29'19	15° 3	3°42	6°44	6° 4	22°54	11°12	11° 5	3°29	19° 9	2°48	2° 1	19°47	5°38	T 13
F 14	3 33 1	21°29'01	28°29	5° 9	7°52	6°47	23° 7	11°18	11° 9	3°30	19° 8	2°36	1°58	19°53	5°37	F 14
S 15	3 36 58	22°28'45	11♐38	6°39	9° 0	7°30	23°20	11°25	11°12	3°31	19° 7	2°23	1°54	20° 0	5°35	S 15
S 16	3 40 54	23°28'30	24°28	8°11	10° 8	8°13	23°34	11°32	11°15	3°32	19° 6	2°11	1°51	20° 7	5°33	S 16
M17	3 44 51	24°28'18	7♑ 0	9°44	11°17	8°56	23°47	11°39	11°18	3°33	19° 5	2° 1	1°48	20°13	5°32	M17
T 18	3 48 47	25°28'07	19°15	11°19	12°25	9°39	24° 0	11°46	11°21	3°34	19° 4	1°54	1°45	20°20	5°30	T 18
W19	3 52 44	26°27'58	1♒17	12°56	13°34	10°22	24°13	11°53	11°24	3°35	19° 3	1°49	1°42	20°27	5°29	W19
T 20	3 56 40	27°27'51	13° 9	14°33	14°43	11° 6	24°26	12° 0	11°27	3°36	19° 2	1°47	1°39	20°33	5°27	T 20
F 21	4 0 37	28°27'45	24°57	16°10	15°52	11°49	24°39	12° 7	11°29	3°38	19° 1	1°47	1°35	20°40	5°26	F 21
S 22	4 4 33	29°27'40	6♓46	17°48	17° 2	12°33	24°52	12°14	11°32	3°39	19° 0	1°47	1°32	20°47	5°25	S 22
S 23	4 8 30	0♐27'37	18°42	19°27	18°11	13°16	25° 5	12°22	11°35	3°40	19° 0	1°46	1°29	20°53	5°24	S 23
M24	4 12 27	1°27'36	0♈50	21° 5	19°20	14° 0	25°18	12°29	11°38	3°41	18°59	1°44	1°26	21° 0	5°22	M24
T 25	4 16 23	2°27'36	13°15	22°44	20°30	14°44	25°31	12°36	11°41	3°43	18°58	1°39	1°23	21° 7	5°21	T 25
W26	4 20 20	3°27'38	26° 0	24°22	21°40	15°28	25°44	12°43	11°43	3°44	18°57	1°31	1°20	21°13	5°20	W26
T 27	4 24 16	4°27'42	9♉ 8	26° 1	22°50	16°11	25°57	12°50	11°46	3°45	18°56	1°21	1°16	21°20	5°19	T 27
F 28	4 28 13	5°27'47	22°38	27°39	24° 0	16°55	26°10	12°57	11°49	3°47	18°56	1° 9	1°13	21°26	5°18	F 28
S 29	4 32 9	6°27'54	6♊29	29°17	25°11	17°39	26°23	13° 4	11°51	3°48	18°55	0°56	1°10	21°33	5°17	S 29
S 30	4 36 6	7♐28'03	20♊37	0♐55	26♎21	18♒24	26♏36	13♐11	11♎54	3♒50	18♈54	0♓44	1♓ 7	21♒40	5♈16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s16	24n21	5n 1	8s27	0n45	2n51	0n17	22s34	2s 8	16s49	0n55	20s 1	1n47	3s26	0n43	18s42	0n35	7s52	16s36	10s 2	10s28	16s24	5n23	3n16
S 2	14 35	26 55	5 0	8 14	1 0	2 30	0 22	22 25	2 7	16 52	0 55	20 2	1 47	3 28	0 43	18 42	0 35	7 52	16 35	10 6	10 29	16 21	5 22	3 16
M 3	14 53	27 53	4 42	8 7	1 13	2 8	0 27	22 16	2 6	16 56	0 55	20 3	1 46	3 29	0 43	18 42	0 35	7 52	16 35	10 9	10 30	16 18	5 21	3 15
T 4	15 12	27 4	4 7	8 4	1 25	1 46	0 31	22 6	2 5	16 59	0 55	20 4	1 46	3 30	0 43	18 42	0 35	7 53	16 35	10 12	10 31	16 15	5 20	3 15
W 5	15 30	24 33	3 17	8 7	1 35	1 24	0 36	21 56	2 4	17 3	0 55	20 5	1 46	3 32	0 43	18 42	0 35	7 53	16 35	10 13	10 32	16 12	5 19	3 15
T 6	15 48	20 31	2 14	8 14	1 43	1 2	0 40	21 46	2 3	17 6	0 55	20 6	1 46	3 33	0 43	18 41	0 35	7 53	16 35	10 13	10 33	16 9	5 18	3 15
F 7	16 5	15 20	1 4	8 26	1 50	0 40	0 44	21 36	2 2	17 9	0 55	20 7	1 46	3 34	0 43	18 41	0 35	7 53	16 35	10 14	10 34	16 7	5 17	3 15
S 8	16 22	9 19	0s11	8 41	1 56	0 17	0 48	21 25	2 1	17 13	0 55	20 8	1 46	3 36	0 43	18 41	0 35	7 54	16 35	10 13	10 35	16 4	5 16	3 14
S 9	16 39	2 51	1 25	9 0	2 0	0s 5	0 52	21 14	2 0	17 16	0 55	20 9	1 46	3 37	0 43	18 41	0 35	7 54	16 34	10 14	10 37	16 1	5 15	3 14
M10	16 56	3s44	2 33	9 22	2 3	0 28	0 56	21 3	1 59	17 20	0 55	20 10	1 46	3 38	0 43	18 41	0 35	7 54	16 34	10 15	10 38	15 58	5 14	3 14
T 11	17 13	10 5	3 31	9 47	2 5	0 51	1 0	20 52	1 58	17 23	0 55	20 11	1 46	3 39	0 43	18 41	0 35	7 54	16 34	10 17	10 39	15 55	5 13	3 14
W12	17 29	15 53	4 17	10 13	2 5	1 14	1 4	20 41	1 57	17 26	0 54	20 12	1 45	3 40	0 43	18 40	0 35	7 55	16 34	10 20	10 40	15 52	5 12	3 14
T 13	17 45	20 48	4 47	10 42	2 5	1 38	1 7	20 29	1 56	17 30	0 54	20 13	1 45	3 42	0 43	18 40	0 35	7 55	16 34	10 24	10 41	15 49	5 11	3 13
F 14	18 0	24 33	5 0	11 12	2 4	2 1	1 11	20 18	1 55	17 33	0 54	20 14	1 45	3 43	0 43	18 40	0 35	7 55	16 34	10 29	10 42	15 46	5 10	3 13
S 15	18 16	26 55	4 57	11 43	2 2	2 25	1 14	20 6	1 54	17 36	0 54	20 15	1 45	3 44	0 43	18 40	0 35	7 55	16 33	10 33	10 43	15 43	5 10	3 13
S 16	18 31	27 48	4 39	12 15	1 59	2 48	1 17	19 54	1 52	17 39	0 54	20 16	1 45	3 45	0 43	18 40	0 35	7 55	16 33	10 38	10 44	15 40	5 9	3 13
M17	18 45	27 12	4 7	12 48	1 56	3 12	1 20	19 41	1 51	17 43	0 54	20 18	1 45	3 46	0 43	18 39	0 35	7 55	16 33	10 41	10 46	15 38	5 8	3 13
T 18	19 0	25 17	3 25	13 21	1 52	3 36	1 23	19 29	1 50	17 46	0 54	20 19	1 45	3 47	0 43	18 39	0 35	7 56	16 33	10 44	10 47	15 35	5 7	3 12
W19	19 14	22 14	2 34	13 54	1 48	3 59	1 26	19 16	1 49	17 49	0 54	20 20	1 45	3 49	0 43	18 39	0 35	7 56	16 33	10 45	10 48	15 32	5 6	3 12
T 20	19 27	18 18	1 37	14 27	1 43	4 23	1 29	19 3	1 48	17 52	0 54	20 21	1 45	3 50	0 43	18 39	0 35	7 56	16 32	10 46	10 49	15 29	5 6	3 12
F 21	19 41	13 41	0 36	15 0	1 38	4 47	1 32	18 50	1 47	17 55	0 54	20 22	1 45	3 51	0 43	18 39	0 35	7 56	16 32	10 46	10 50	15 26	5 5	3 12
S 22	19 54	8 33	0n26	15 33	1 32	5 11	1 35	18 37	1 46	17 59	0 54	20 23	1 45	3 52	0 44	18 38	0 35	7 56	16 32	10 46	10 51	15 23	5 4	3 11
S 23	20 6	3 5	1 28	16 5	1 27	5 35	1 37	18 24	1 45	18 2	0 54	20 24	1 44	3 53	0 44	18 38	0 35	7 56	16 32	10 46	10 52	15 20	5 3	3 11
M24	20 19	2n35	2 27	16 37	1 20	5 59	1 39	18 10	1 44	18 5	0 54	20 24	1 44	3 54	0 44	18 38	0 35	7 56	16 31	10 47	10 53	15 17	5 3	3 11
T 25	20 30	8 17	3 21	17 8	1 14	6 23	1 42	17 56	1 43	18 8	0 54	20 25	1 44	3 55	0 44	18 37	0 35	7 56	16 31	10 49	10 55	15 14	5 2	3 11
W26	20 42	13 47	4 5	17 38	1 8	6 47	1 44	17 43	1 42	18 11	0 54	20 26	1 44	3 56	0 44	18 37	0 35	7 56	16 31	10 52	10 56	15 11	5 1	3 11
T 27	20 53	18 50	4 38	18 8	1 1	7 11	1 46	17 28	1 41	18 14	0 54	20 27	1 44	3 57	0 44	18 37	0 35	7 56	16 31	10 55	10 57	15 8	5 1	3 10
F 28	21 4	23 5	4 57	18 37	0 54	7 35	1 48	17 14	1 40	18 17	0 54	20 28	1 44	3 58	0 44	18 37	0 35	7 56	16 30	10 59	10 58	15 5	5 0	3 10
S 29	21 14	26 9	4 59	19 5	0 48	7 58	1 50	17 0	1 38	18 20	0 54	20 29	1 44	3 59	0 44	18 36	0 35	7 56	16 30	11 4	10 59	15 2	5 0	3 10
S 30	21s24	27n39	4n43	19s32	0n41	8s22	1n51	16s45	1s37	18s23	0n54	20s30	1n44	4s 0	0n44	18s36	0n35	7s56	16s30	11s 8	11s 0	14s59	4n59	3n10

Julian Day Number = 2930316.5, Delta T = 01h33m46s
Ecliptic obliquity = 23°16'20, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°06'11, Lahiri = 42°13'12

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ASTRODIENST EPHEMERIS for the year 3310
geocentric

DECEMBER 3310 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 2	8♐28'13	4♋55	2♐33	27♎32	19♒ 8	26♏49	13♐19	11♎56	3♒51	18°R53	0°R34	1♓ 4	21♒46	5°R15	M 1
T 2	4 43 59	9°28'26	19°19	4°10	28°42	19°52	27° 2	13°26	11°59	3°52	18♈53	0♓26	1° 0	21°53	5♈14	T 2
W 3	4 47 56	10°28'40	3♌42	5°47	29°53	20°36	27°15	13°33	12° 1	3°54	18°52	0°22	0°57	22° 0	5°13	W 3
T 4	4 51 52	11°28'56	18° 1	7°24	1♏ 4	21°21	27°28	13°40	12° 3	3°56	18°51	0°19	0°54	22° 6	5°13	T 4
F 5	4 55 49	12°29'14	2♍13	9° 0	2°15	22° 5	27°41	13°47	12° 6	3°57	18°51	0°D19	0°51	22°13	5°12	F 5
S 6	4 59 45	13°29'34	16°16	10°37	3°26	22°49	27°54	13°55	12° 8	3°59	18°50	0°R19	0°48	22°20	5°11	S 6
S 7	5 3 42	14°29'56	0♎11	12°13	4°38	23°34	28° 6	14° 2	12°10	4° 0	18°49	0°18	0°45	22°26	5°11	S 7
M 8	5 7 38	15°30'19	13°56	13°48	5°49	24°19	28°19	14° 9	12°12	4° 2	18°49	0°15	0°41	22°33	5°10	M 8
T 9	5 11 35	16°30'45	27°32	15°24	7° 1	25° 3	28°32	14°16	12°15	4° 4	18°48	0°10	0°38	22°40	5°10	T 9
W10	5 15 32	17°31'12	10♏59	16°59	8°12	25°48	28°45	14°23	12°17	4° 5	18°48	0° 1	0°35	22°46	5°10	W10
T 11	5 19 28	18°31'41	24°15	18°34	9°24	26°33	28°57	14°31	12°19	4° 7	18°47	29♒50	0°32	22°53	5° 9	T 11
F 12	5 23 25	19°32'12	7♐19	20° 9	10°36	27°18	29°10	14°38	12°21	4° 9	18°47	29°38	0°29	23° 0	5° 9	F 12
S 13	5 27 21	20°32'44	20° 9	21°44	11°48	28° 2	29°23	14°45	12°23	4°10	18°46	29°25	0°26	23° 6	5° 9	S 13
S 14	5 31 18	21°33'18	2♑45	23°18	13° 0	28°47	29°35	14°52	12°25	4°12	18°46	29°13	0°22	23°13	5° 9	S 14
M15	5 35 14	22°33'53	15° 7	24°52	14°12	29°32	29°48	14°59	12°26	4°14	18°45	29° 3	0°19	23°19	5° 8	M15
T 16	5 39 11	23°34'29	27°16	26°26	15°24	0♓17	0♐ 1	15° 6	12°28	4°16	18°45	28°56	0°16	23°26	5°D 8	T 16
W17	5 43 7	24°35'06	9♒14	28° 0	16°37	1° 2	0°13	15°13	12°30	4°18	18°45	28°51	0°13	23°33	5° 8	W17
T 18	5 47 4	25°35'45	21° 4	29°34	17°49	1°48	0°26	15°21	12°32	4°19	18°44	28°49	0°10	23°39	5° 8	T 18
F 19	5 51 1	26°36'25	2♓51	1♑ 8	19° 1	2°33	0°38	15°28	12°33	4°21	18°44	28°D49	0° 7	23°46	5° 9	F 19
S 20	5 54 57	27°37'05	14°38	2°42	20°14	3°18	0°50	15°35	12°35	4°23	18°44	28°50	0° 3	23°53	5° 9	S 20
S 21	5 58 54	28°37'47	26°32	4°15	21°26	4° 3	1° 3	15°42	12°36	4°25	18°43	28°R50	0° 0	23°59	5° 9	S 21
M22	6 2 50	29°38'30	8♈39	5°49	22°39	4°48	1°15	15°49	12°38	4°27	18°43	28°50	29♒57	24° 6	5° 9	M22
T 23	6 6 47	0♑39'13	21° 2	7°22	23°52	5°34	1°27	15°56	12°39	4°29	18°43	28°48	29°54	24°13	5°10	T 23
W24	6 10 43	1°39'58	3♉47	8°55	25° 5	6°19	1°39	16° 3	12°41	4°31	18°43	28°43	29°51	24°19	5°10	W24
T 25	6 14 40	2°40'43	16°58	10°29	26°18	7° 4	1°52	16°10	12°42	4°33	18°42	28°36	29°47	24°26	5°10	T 25
F 26	6 18 36	3°41'29	0♊36	12° 2	27°31	7°50	2° 4	16°17	12°43	4°35	18°42	28°28	29°44	24°33	5°11	F 26
S 27	6 22 33	4°42'17	14°39	13°35	28°44	8°35	2°16	16°24	12°45	4°37	18°42	28°19	29°41	24°39	5°12	S 27
S 28	6 26 30	5°43'05	29° 5	15° 9	29°57	9°20	2°28	16°31	12°46	4°39	18°42	28°10	29°38	24°46	5°12	S 28
M29	6 30 26	6°43'54	13♋46	16°42	1♐10	10° 6	2°40	16°38	12°47	4°41	18°42	28° 2	29°35	24°52	5°13	M29
T 30	6 34 23	7°44'44	28°36	18°15	2°23	10°51	2°51	16°45	12°48	4°43	18°42	27°57	29°32	24°59	5°14	T 30
W31	6 38 19	8♑45'36	13♌26	19♑48	3♐36	11♓37	3♐ 3	16♐52	12♎49	4♒45	18♈42	27♒54	29♒28	25♒ 6	5♈14	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s34	27n19	4n 9	19s58	0n34	8s46	1n53	16s31	1s36	18s26	0n54	20s31	1n44	4s 1	0n44	18s36	0n35	7s56	16s30	11s12	11s 1	14s56	4n58	3n 9
T 2	21 43	25 10	3 19	20 23	0 27	9 9	1 55	16 16	1 35	18 29	0 54	20 32	1 44	4 2	0 44	18 35	0 35	7 56	16 29	11 14	11 2	14 53	4 58	3 9
W 3	21 52	21 23	2 16	20 47	0 20	9 33	1 56	16 1	1 34	18 32	0 54	20 33	1 44	4 3	0 44	18 35	0 35	7 56	16 29	11 16	11 4	14 50	4 57	3 9
T 4	22 0	16 21	1 5	21 11	0 13	9 56	1 57	15 45	1 33	18 35	0 54	20 34	1 44	4 4	0 44	18 35	0 34	7 56	16 29	11 17	11 5	14 47	4 57	3 9
F 5	22 8	10 27	0s10	21 33	0 6	10 19	1 58	15 30	1 32	18 38	0 54	20 35	1 44	4 4	0 44	18 34	0 34	7 56	16 28	11 17	11 6	14 44	4 56	3 8
S 6	22 16	4 6	1 23	21 54	0s 1	10 42	1 59	15 15	1 31	18 41	0 54	20 36	1 44	4 5	0 44	18 34	0 34	7 56	16 28	11 17	11 7	14 42	4 56	3 8
S 7	22 23	2s23	2 31	22 13	0 8	11 5	2 0	14 59	1 30	18 43	0 54	20 37	1 44	4 6	0 44	18 34	0 34	7 56	16 28	11 17	11 8	14 39	4 55	3 8
M 8	22 29	8 41	3 29	22 32	0 14	11 28	2 1	14 43	1 29	18 46	0 54	20 37	1 44	4 7	0 44	18 33	0 34	7 56	16 28	11 18	11 9	14 36	4 55	3 8
T 9	22 36	14 29	4 15	22 50	0 21	11 50	2 2	14 27	1 28	18 49	0 54	20 38	1 44	4 8	0 44	18 33	0 34	7 56	16 27	11 20	11 10	14 33	4 55	3 7
W10	22 41	19 32	4 45	23 6	0 28	12 12	2 3	14 11	1 26	18 52	0 54	20 39	1 44	4 9	0 44	18 33	0 34	7 56	16 27	11 23	11 11	14 30	4 54	3 7
T 11	22 47	23 33	5 0	23 21	0 34	12 34	2 3	13 55	1 25	18 55	0 54	20 40	1 43	4 9	0 44	18 32	0 34	7 56	16 27	11 27	11 12	14 27	4 54	3 7
F 12	22 52	26 17	4 59	23 35	0 41	12 56	2 4	13 39	1 24	18 57	0 54	20 41	1 43	4 10	0 44	18 32	0 34	7 56	16 26	11 31	11 14	14 24	4 54	3 7
S 13	22 56	27 36	4 43	23 48	0 47	13 18	2 4	13 22	1 23	19 0	0 54	20 42	1 43	4 11	0 44	18 31	0 34	7 56	16 26	11 36	11 15	14 21	4 53	3 7
S 14	23 0	27 27	4 12	23 59	0 53	13 39	2 4	13 6	1 22	19 3	0 54	20 42	1 43	4 11	0 44	18 31	0 34	7 56	16 26	11 40	11 16	14 18	4 53	3 6
M15	23 4	25 55	3 31	24 10	0 59	14 0	2 5	12 49	1 21	19 5	0 54	20 43	1 43	4 12	0 44	18 31	0 34	7 55	16 25	11 43	11 17	14 15	4 53	3 6
T 16	23 7	23 10	2 40	24 19	1 5	14 21	2 5	12 32	1 20	19 8	0 54	20 44	1 43	4 13	0 44	18 30	0 34	7 55	16 25	11 46	11 18	14 12	4 52	3 6
W17	23 10	19 28	1 43	24 26	1 11	14 41	2 5	12 15	1 19	19 11	0 54	20 45	1 43	4 13	0 44	18 30	0 34	7 55	16 25	11 47	11 19	14 9	4 52	3 6
T 18	23 12	15 2	0 41	24 33	1 17	15 2	2 5	11 58	1 18	19 13	0 54	20 46	1 43	4 14	0 44	18 29	0 34	7 55	16 24	11 48	11 20	14 6	4 52	3 5
F 19	23 14	10 3	0n22	24 38	1 22	15 22	2 4	11 41	1 16	19 16	0 54	20 46	1 43	4 15	0 44	18 29	0 34	7 55	16 24	11 48	11 21	14 3	4 52	3 5
S 20	23 15	4 43	1 24	24 42	1 27	15 41	2 4	11 24	1 15	19 18	0 54	20 47	1 43	4 15	0 44	18 29	0 34	7 55	16 24	11 48	11 22	14 0	4 52	3 5
S 21	23 16	0n49	2 23	24 44	1 32	16 0	2 4	11 7	1 14	19 21	0 54	20 48	1 43	4 16	0 44	18 28	0 34	7 54	16 23	11 48	11 24	13 57	4 52	3 5
M22	23 16	6 25	3 17	24 46	1 37	16 19	2 3	10 49	1 13	19 23	0 54	20 49	1 43	4 16	0 44	18 28	0 34	7 54	16 23	11 48	11 25	13 54	4 51	3 4
T 23	23 16	11 54	4 3	24 46	1 42	16 38	2 3	10 32	1 12	19 26	0 54	20 49	1 43	4 17	0 45	18 27	0 34	7 54	16 23	11 49	11 26	13 51	4 51	3 4
W24	23 16	17 3	4 38	24 44	1 46	16 56	2 2	10 14	1 11	19 28	0 54	20 50	1 43	4 17	0 45	18 27	0 34	7 54	16 22	11 50	11 27	13 47	4 51	3 4
T 25	23 15	21 34	5 0	24 42	1 50	17 13	2 1	9 56	1 10	19 30	0 54	20 51	1 43	4 18	0 45	18 26	0 34	7 53	16 22	11 53	11 28	13 44	4 51	3 4
F 26	23 13	25 7	5 6	24 38	1 54	17 31	2 0	9 38	1 9	19 33	0 54	20 52	1 43	4 18	0 45	18 26	0 34	7 53	16 22	11 56	11 29	13 41	4 51	3 3
S 27	23 11	27 16	4 54	24 32	1 58	17 48	1 59	9 20	1 8	19 35	0 54	20 52	1 43	4 19	0 45	18 25	0 34	7 53	16 21	11 59	11 30	13 38	4 51	3 3
S 28	23 9	27 39	4 23	24 25	2 1	18 4	1 58	9 2	1 6	19 37	0 54	20 53	1 43	4 19	0 45	18 25	0 34	7 53	16 21	12 2	11 31	13 35	4 51	3 3
M29	23 6	26 7	3 35	24 17	2 4	18 20	1 57	8 44	1 5	19 40	0 54	20 54	1 43	4 20	0 45	18 25	0 34	7 52	16 21	12 4	11 32	13 32	4 51	3 3
T 30	23 3	22 46	2 31	24 8	2 7	18 36	1 56	8 26	1 4	19 42	0 54	20 54	1 43	4 20	0 45	18 24	0 34	7 52	16 20	12 6	11 34	13 29	4 51	3 2
W31	22s59	17n54	1n17	23s57	2s 9	18s51	1n55	8s 8	1s 3	19s44	0n54	20s55	1n43	4s20	0n45	18s24	0n34	7s52	16s20	12s 7	11s35	13s26	4n51	3n 2

Julian Day Number = 2930346.5, Delta T = 01h33m47s
Ecliptic obliquity = 23°16'19, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°06'15, Lahiri = 42°13'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3311
geocentric

JANUARY 3311 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 16	9♑46'28	28♌ 9	21♑21	4♐50	12♓22	3♐15	16♐58	12♎50	4♒47	18°R42	27°D53	29♒25	25♒12	5♈15	T 1
F 2	6 46 12	10°47'22	12♍39	22°54	6° 3	13° 8	3°27	17° 5	12°51	4°49	18°D42	27♒53	29°22	25°19	5°16	F 2
S 3	6 50 9	11°48'16	26°53	24°26	7°16	13°53	3°38	17°12	12°52	4°52	18♈42	27°55	29°19	25°26	5°17	S 3
S 4	6 54 6	12°49'12	10♎50	25°59	8°30	14°39	3°50	17°19	12°53	4°54	18°42	27°R55	29°16	25°32	5°18	S 4
M 5	6 58 2	13°50'09	24°31	27°31	9°44	15°25	4° 1	17°26	12°53	4°56	18°42	27°55	29°13	25°39	5°19	M 5
T 6	7 1 59	14°51'06	7♏54	29° 3	10°57	16°10	4°13	17°32	12°54	4°58	18°42	27°52	29° 9	25°46	5°20	T 6
W 7	7 5 55	15°52'05	21° 3	0♒35	12°11	16°56	4°24	17°39	12°55	5° 0	18°42	27°48	29° 6	25°52	5°21	W 7
T 8	7 9 52	16°53'05	3♐58	2° 6	13°25	17°41	4°35	17°45	12°55	5° 2	18°42	27°42	29° 3	25°59	5°23	T 8
F 9	7 13 48	17°54'06	16°41	3°37	14°38	18°27	4°47	17°52	12°56	5° 5	18°42	27°35	29° 0	26° 6	5°24	F 9
S 10	7 17 45	18°55'08	29°11	5° 7	15°52	19°13	4°58	17°59	12°56	5° 7	18°42	27°27	28°57	26°12	5°25	S 10
S 11	7 21 41	19°56'10	11♑30	6°36	17° 6	19°58	5° 9	18° 5	12°57	5° 9	18°43	27°20	28°53	26°19	5°27	S 11
M12	7 25 38	20°57'13	23°40	8° 4	18°20	20°44	5°20	18°12	12°57	5°11	18°43	27°14	28°50	26°26	5°28	M12
T 13	7 29 35	21°58'16	5♒40	9°31	19°34	21°30	5°31	18°18	12°57	5°13	18°43	27°10	28°47	26°32	5°29	T 13
W14	7 33 31	22°59'20	17°33	10°56	20°48	22°15	5°42	18°24	12°57	5°16	18°43	27° 8	28°44	26°39	5°31	W14
T 15	7 37 28	24° 0'23	29°20	12°19	22° 2	23° 1	5°52	18°31	12°58	5°18	18°44	27°D 7	28°41	26°45	5°33	T 15
F 16	7 41 24	25° 1'28	11♓ 6	13°41	23°16	23°47	6° 3	18°37	12°58	5°20	18°44	27° 8	28°38	26°52	5°34	F 16
S 17	7 45 21	26° 2'32	22°54	14°59	24°30	24°32	6°14	18°43	12°58	5°22	18°44	27°10	28°34	26°59	5°36	S 17
S 18	7 49 17	27° 3'36	4♈47	16°15	25°44	25°18	6°24	18°49	12°R58	5°25	18°45	27°12	28°31	27° 5	5°38	S 18
M19	7 53 14	28° 4'41	16°51	17°27	26°58	26° 4	6°34	18°55	12°58	5°27	18°45	27°13	28°28	27°12	5°39	M19
T 20	7 57 10	29° 5'45	29°11	18°36	28°12	26°50	6°45	19° 1	12°58	5°29	18°45	27°R14	28°25	27°19	5°41	T 20
W21	8 1 7	0♒ 6'50	11♉51	19°39	29°26	27°35	6°55	19° 8	12°57	5°31	18°46	27°13	28°22	27°25	5°43	W21
T 22	8 5 4	1° 7'54	24°56	20°37	0♑41	28°21	7° 5	19°13	12°57	5°34	18°46	27°11	28°19	27°32	5°45	T 22
F 23	8 9 0	2° 8'59	8♊28	21°28	1°55	29° 7	7°15	19°19	12°57	5°36	18°47	27° 9	28°15	27°39	5°47	F 23
S 24	8 12 57	3°10'03	22°28	22°13	3° 9	29°52	7°25	19°25	12°57	5°38	18°47	27° 5	28°12	27°45	5°49	S 24
S 25	8 16 53	4°11'07	6♋56	22°49	4°23	0♈38	7°35	19°31	12°56	5°40	18°48	27° 2	28° 9	27°52	5°51	S 25
M26	8 20 50	5°12'11	21°45	23°16	5°38	1°24	7°44	19°37	12°56	5°43	18°48	26°59	28° 6	27°59	5°53	M26
T 27	8 24 46	6°13'15	6♌49	23°34	6°52	2° 9	7°54	19°43	12°55	5°45	18°49	26°57	28° 3	28° 5	5°55	T 27
W28	8 28 43	7°14'19	21°59	23°R41	8° 6	2°55	8° 3	19°48	12°55	5°47	18°50	26°D56	27°59	28°12	5°57	W28
T 29	8 32 40	8°15'23	7♍ 5	23°36	9°21	3°41	8°13	19°54	12°54	5°49	18°50	26°56	27°56	28°18	6° 0	T 29
F 30	8 36 36	9°16'26	21°58	23°20	10°35	4°26	8°22	19°59	12°53	5°52	18°51	26°57	27°53	28°25	6° 2	F 30
S 31	8 40 33	10♒17'30	6♎33	22♒52	11♑50	5♈12	8♐31	20♐ 5	12♎53	5♒54	18♈51	26♒58	27♒50	28♒32	6♈ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s55	12n 1	0s 1	23s45	2s11	19s 5	1n54	7s50	1s 2	19s46	0n54	20s56	1n43	4s21	0n45	18s23	0n34	7s52	16s20	12s 8	11s36	13s23	4n52	3n 2	
F 2	22 50	5 33	1 19	23 32	2 13	19 19	1 52	7 31	1 1	19 48	0 54	20 56	1 43	4 21	0 45	18 23	0 34	7 51	16 19	12 7	11 37	13 20	4 52	3 2	
S 3	22 45	1s 4	2 30	23 17	2 14	19 33	1 51	7 13	1 0	19 51	0 54	20 57	1 43	4 21	0 45	18 22	0 34	7 51	16 19	12 7	11 38	13 17	4 52	3 1	
S 4	22 40	7 30	3 31	23 1	2 15	19 46	1 49	6 55	0 59	19 53	0 54	20 57	1 43	4 22	0 45	18 22	0 34	7 51	16 19	12 7	11 39	13 14	4 52	3 1	
M 5	22 34	13 27	4 19	22 44	2 16	19 59	1 48	6 36	0 58	19 55	0 54	20 58	1 43	4 22	0 45	18 21	0 34	7 50	16 18	12 7	11 40	13 11	4 52	3 1	
T 6	22 27	18 38	4 51	22 25	2 16	20 11	1 46	6 17	0 57	19 57	0 54	20 59	1 43	4 22	0 45	18 21	0 34	7 50	16 18	12 8	11 41	13 8	4 52	3 1	
W 7	22 20	22 50	5 7	22 5	2 16	20 22	1 44	5 59	0 56	19 59	0 55	20 59	1 43	4 22	0 45	18 20	0 34	7 49	16 18	12 9	11 42	13 5	4 53	3 0	
T 8	22 13	25 50	5 8	21 44	2 15	20 33	1 42	5 40	0 54	20 1	0 55	21 0	1 44	4 22	0 45	18 20	0 34	7 49	16 17	12 11	11 43	13 2	4 53	3 0	
F 9	22 5	27 28	4 53	21 22	2 13	20 44	1 41	5 21	0 53	20 3	0 55	21 0	1 44	4 23	0 45	18 19	0 34	7 49	16 17	12 14	11 45	12 59	4 53	3 0	
S 10	21 57	27 40	4 24	20 59	2 11	20 54	1 39	5 3	0 52	20 5	0 55	21 1	1 44	4 23	0 45	18 19	0 34	7 48	16 16	12 16	11 46	12 56	4 54	3 0	
S 11	21 48	26 29	3 43	20 34	2 8	21 3	1 37	4 44	0 51	20 7	0 55	21 1	1 44	4 23	0 45	18 18	0 34	7 48	16 16	12 19	11 47	12 53	4 54	3 0	
M12	21 39	24 3	2 52	20 8	2 5	21 12	1 35	4 25	0 50	20 9	0 55	21 2	1 44	4 23	0 45	18 18	0 34	7 47	16 16	12 21	11 48	12 50	4 54	2 59	
T 13	21 30	20 35	1 55	19 42	2 1	21 20	1 33	4 6	0 49	20 10	0 55	21 2	1 44	4 23	0 45	18 17	0 34	7 47	16 15	12 22	11 49	12 46	4 55	2 59	
W14	21 20	16 18	0 52	19 14	1 57	21 27	1 30	3 47	0 48	20 12	0 55	21 3	1 44	4 23	0 45	18 17	0 34	7 47	16 15	12 23	11 50	12 43	4 55	2 59	
T 15	21 9	11 26	0n12	18 46	1 51	21 34	1 28	3 28	0 47	20 14	0 55	21 3	1 44	4 23	0 45	18 16	0 34	7 46	16 15	12 23	11 51	12 40	4 55	2 59	
F 16	20 59	6 11	1 16	18 17	1 45	21 40	1 26	3 9	0 46	20 16	0 55	21 4	1 44	4 23	0 45	18 15	0 34	7 46	16 14	12 23	11 52	12 37	4 56	2 58	
S 17	20 48	0 42	2 17	17 47	1 38	21 46	1 24	2 50	0 45	20 18	0 55	21 4	1 44	4 23	0 45	18 15	0 34	7 45	16 14	12 22	11 53	12 34	4 56	2 58	
S 18	20 36	4n50	3 12	17 17	1 30	21 51	1 21	2 31	0 44	20 19	0 55	21 5	1 44	4 23	0 46	18 14	0 34	7 45	16 14	12 22	11 54	12 31	4 57	2 58	
M19	20 24	10 16	4 0	16 47	1 21	21 55	1 19	2 12	0 43	20 21	0 55	21 5	1 44	4 23	0 46	18 14	0 34	7 44	16 13	12 21	11 55	12 28	4 57	2 58	
T 20	20 12	15 26	4 38	16 17	1 11	21 59	1 17	1 53	0 42	20 23	0 55	21 6	1 44	4 23	0 46	18 13	0 34	7 44	16 13	12 21	11 57	12 25	4 58	2 58	
W21	19 59	20 6	5 4	15 47	1 0	22 2	1 14	1 34	0 41	20 24	0 55	21 6	1 44	4 23	0 46	18 13	0 34	7 43	16 13	12 21	11 58	12 22	4 58	2 57	
T 22	19 46	23 57	5 14	15 17	0 48	22 5	1 12	1 15	0 40	20 26	0 55	21 6	1 44	4 23	0 46	18 12	0 34	7 43	16 12	12 22	11 59	12 19	4 59	2 57	
F 23	19 33	26 38	5 9	14 48	0 35	22 6	1 9	0 56	0 39	20 27	0 55	21 7	1 44	4 23	0 46	18 12	0 34	7 43	16 12	12 23	12 0	12 16	4 59	2 57	
S 24	19 19	27 48	4 45	14 21	0 21	22 8	1 6	0 37	0 38	20 29	0 56	21 7	1 44	4 22	0 46	18 11	0 34	7 42	16 12	12 24	12 1	12 12	5 0	2 57	
S 25	19 5	27 7	4 2	13 55	0 6	22 8	1 4	0 18	0 36	20 30	0 56	21 8	1 44	4 22	0 46	18 11	0 34	7 42	16 11	12 25	12 2	12 9	5 1	2 56	
M26	18 50	24 32	3 2	13 31	0n10	22 8	1 1	0n 1	0 35	20 32	0 56	21 8	1 44	4 22	0 46	18 10	0 34	7 41	16 11	12 26	12 3	12 6	5 1	2 56	
T 27	18 35	20 12	1 49	13 9	0 27	22 7	0 59	0 19	0 34	20 33	0 56	21 8	1 45	4 22	0 46	18 10	0 34	7 40	16 11	12 27	12 4	12 3	5 2	2 56	
W28	18 20	14 31	0 27	12 50	0 44	22 6	0 56	0 38	0 33	20 35	0 56	21 9	1 45	4 22	0 46	18 9	0 34	7 40	16 10	12 27	12 5	12 0	5 3	2 56	
T 29	18 4	7 59	0s56	12 34	1 2	22 4	0 53	0 57	0 32	20 36	0 56	21 9	1 45	4 21	0 46	18 9	0 34	7 39	16 10	12 27	12 6	11 57	5 3	2 56	
F 30	17 49	1 6	2 14	12 22	1 21	22 1	0 50	1 16	0 31	20 37	0 56	21 9	1 45	4 21	0 46	18 8	0 34	7 39	16 10	12 27	12 7	11 54	5 4	2 55	
S 31	17s32	5s41	3s22	12s14	1n40	21s57	0n48	1n35	0s30	20s39	0n56	21s10	1n45	4s21	0n46	18s 7	0n34	7s38	16s 9	12s26	12s 9	11s51	5n 5	2n55	

Julian Day Number = 2930377.5, Delta T = 01h33m48s
Ecliptic obliquity = 23°16'19, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°06'20, Lahiri = 42°13'20

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ASTRODIENST EPHEMERIS for the year 3311
geocentric

FEBRUARY 3311 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 29	11♒18'34	20♎45	22°R12	13♉ 4	5♈58	8♐40	20♐10	12°R52	5♒56	18♈52	26♒59	27♒47	28♒38	6♈ 7	S 1
M 2	8 48 26	12°19'38	4♏33	21♒22	14°18	6°43	8°49	20°15	12♎51	5°59	18°53	27° 0	27°44	28°45	6° 9	M 2
T 3	8 52 22	13°20'43	17°58	20°21	15°33	7°29	8°58	20°21	12°50	6° 1	18°54	27°R 0	27°40	28°52	6°11	T 3
W 4	8 56 19	14°21'47	1♐ 1	19°13	16°47	8°14	9° 7	20°26	12°49	6° 3	18°54	27° 0	27°37	28°58	6°14	W 4
T 5	9 0 15	15°22'51	13°45	17°59	18° 2	9° 0	9°15	20°31	12°48	6° 5	18°55	26°58	27°34	29° 5	6°17	T 5
F 6	9 4 12	16°23'55	26°13	16°41	19°17	9°45	9°24	20°36	12°47	6° 8	18°56	26°57	27°31	29°12	6°19	F 6
S 7	9 8 9	17°24'59	8♑29	15°23	20°31	10°31	9°32	20°41	12°46	6°10	18°57	26°55	27°28	29°18	6°22	S 7
S 8	9 12 5	18°26'03	20°34	14° 5	21°46	11°16	9°40	20°46	12°45	6°12	18°58	26°54	27°25	29°25	6°24	S 8
M 9	9 16 2	19°27'06	2♒31	12°51	23° 0	12° 2	9°48	20°51	12°44	6°14	18°58	26°53	27°21	29°32	6°27	M 9
T 10	9 19 58	20°28'09	14°23	11°43	24°15	12°47	9°56	20°56	12°43	6°17	18°59	26°53	27°18	29°38	6°30	T 10
W11	9 23 55	21°29'11	26°11	10°41	25°30	13°33	10° 4	21° 0	12°41	6°19	19° 0	26°D52	27°15	29°45	6°32	W11
T 12	9 27 51	22°30'13	7♓58	9°48	26°44	14°18	10°12	21° 5	12°40	6°21	19° 1	26°52	27°12	29°52	6°35	T 12
F 13	9 31 48	23°31'14	19°46	9° 3	27°59	15° 4	10°19	21° 9	12°39	6°23	19° 2	26°53	27° 9	29°58	6°38	F 13
S 14	9 35 44	24°32'14	1♈37	8°28	29°14	15°49	10°27	21°14	12°37	6°25	19° 3	26°53	27° 5	0♓ 5	6°41	S 14
S 15	9 39 41	25°33'14	13°35	8° 1	0♒28	16°34	10°34	21°18	12°36	6°27	19° 4	26°53	27° 2	0°11	6°44	S 15
M16	9 43 38	26°34'12	25°42	7°44	1°43	17°20	10°41	21°23	12°34	6°30	19° 5	26°R53	26°59	0°18	6°47	M16
T 17	9 47 34	27°35'09	8♉ 2	7°35	2°58	18° 5	10°48	21°27	12°33	6°32	19° 6	26°53	26°56	0°25	6°50	T 17
W18	9 51 31	28°36'06	20°39	7°D35	4°12	18°50	10°55	21°31	12°31	6°34	19° 7	26°53	26°53	0°31	6°53	W18
T 19	9 55 27	29°37'01	3♊37	7°42	5°27	19°36	11° 2	21°35	12°29	6°36	19° 8	26°D53	26°50	0°38	6°56	T 19
F 20	9 59 24	0♓37'56	16°58	7°56	6°42	20°21	11° 8	21°39	12°28	6°38	19° 9	26°53	26°46	0°45	6°59	F 20
S 21	10 3 20	1°38'49	0♋46	8°17	7°57	21° 6	11°15	21°43	12°26	6°40	19°10	26°54	26°43	0°51	7° 2	S 21
S 22	10 7 17	2°39'41	15° 1	8°44	9°11	21°51	11°21	21°47	12°24	6°42	19°11	26°54	26°40	0°58	7° 5	S 22
M23	10 11 13	3°40'32	29°40	9°16	10°26	22°36	11°27	21°51	12°22	6°45	19°12	26°55	26°37	1° 5	7° 8	M23
T 24	10 15 10	4°41'22	14♌39	9°53	11°41	23°22	11°33	21°54	12°21	6°47	19°13	26°55	26°34	1°11	7°11	T 24
W25	10 19 7	5°42'10	29°51	10°35	12°55	24° 7	11°39	21°58	12°19	6°49	19°15	26°R55	26°30	1°18	7°14	W25
T 26	10 23 3	6°42'57	15♍ 6	11°21	14°10	24°52	11°45	22° 1	12°17	6°51	19°16	26°55	26°27	1°25	7°18	T 26
F 27	10 27 0	7°43'44	0♎14	12°11	15°25	25°37	11°50	22° 5	12°15	6°53	19°17	26°54	26°24	1°31	7°21	F 27
S 28	10 30 56	8♓44'29	15♎ 6	13♒ 5	16♒40	26♈22	11♐55	22♐ 8	12♎13	6♒55	19♈18	26♒53	26♒21	1♓38	7♈24	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s16	12s 0	4s16	12s 9	1n58	21s53	0n45	1n54	0s29	20s40	0n56	21s10	1n45	4s20	0n46	18s 7	0n34	7s38	16s 9	12s26	12s10	11s48	5n 6	2n55
M 2	16 59	17 33	4 53	12 8	2 16	21 49	0 42	2 13	0 28	20 41	0 56	21 10	1 45	4 20	0 46	18 6	0 34	7 37	16 9	12 26	12 11	11 44	5 6	2 55
T 3	16 42	22 4	5 13	12 12	2 32	21 43	0 39	2 32	0 27	20 43	0 56	21 11	1 45	4 20	0 46	18 6	0 34	7 37	16 8	12 26	12 12	11 41	5 7	2 55
W 4	16 24	25 22	5 16	12 18	2 47	21 37	0 37	2 50	0 26	20 44	0 56	21 11	1 45	4 19	0 46	18 5	0 33	7 36	16 8	12 26	12 13	11 38	5 8	2 54
T 5	16 7	27 19	5 4	12 28	3 0	21 31	0 34	3 9	0 25	20 45	0 57	21 11	1 45	4 19	0 46	18 5	0 33	7 36	16 8	12 26	12 14	11 35	5 9	2 54
F 6	15 49	27 50	4 37	12 41	3 11	21 23	0 31	3 28	0 24	20 46	0 57	21 11	1 45	4 18	0 46	18 4	0 33	7 35	16 7	12 27	12 15	11 32	5 10	2 54
S 7	15 30	26 57	3 58	12 56	3 19	21 15	0 28	3 46	0 23	20 47	0 57	21 12	1 45	4 18	0 46	18 4	0 33	7 34	16 7	12 27	12 16	11 29	5 10	2 54
S 8	15 12	24 49	3 8	13 13	3 25	21 7	0 25	4 5	0 22	20 49	0 57	21 12	1 46	4 17	0 46	18 3	0 33	7 34	16 7	12 28	12 17	11 26	5 11	2 54
M 9	14 53	21 35	2 11	13 30	3 28	20 57	0 23	4 24	0 22	20 50	0 57	21 12	1 46	4 17	0 46	18 3	0 33	7 33	16 6	12 28	12 18	11 23	5 12	2 54
T 10	14 34	17 30	1 9	13 48	3 29	20 47	0 20	4 42	0 21	20 51	0 57	21 12	1 46	4 17	0 46	18 2	0 33	7 33	16 6	12 28	12 19	11 19	5 13	2 53
W11	14 15	12 46	0 4	14 6	3 27	20 37	0 17	5 1	0 20	20 52	0 57	21 13	1 46	4 16	0 46	18 1	0 33	7 32	16 6	12 28	12 20	11 16	5 14	2 53
T 12	13 55	7 34	1n 1	14 24	3 24	20 26	0 14	5 19	0 19	20 53	0 57	21 13	1 46	4 15	0 46	18 1	0 33	7 31	16 6	12 28	12 22	11 13	5 15	2 53
F 13	13 35	2 7	2 4	14 41	3 18	20 14	0 11	5 37	0 18	20 54	0 57	21 13	1 46	4 15	0 46	18 0	0 33	7 31	16 5	12 28	12 23	11 10	5 16	2 53
S 14	13 15	3n25	3 2	14 57	3 11	20 2	0 8	5 55	0 17	20 55	0 57	21 13	1 46	4 14	0 46	18 0	0 33	7 30	16 5	12 28	12 24	11 7	5 17	2 53
S 15	12 55	8 53	3 52	15 11	3 3	19 49	0 6	6 14	0 16	20 56	0 58	21 13	1 46	4 14	0 47	17 59	0 33	7 30	16 5	12 28	12 25	11 4	5 18	2 52
M16	12 34	14 5	4 32	15 24	2 54	19 36	0 3	6 32	0 15	20 56	0 58	21 13	1 46	4 13	0 47	17 59	0 33	7 29	16 4	12 28	12 26	11 1	5 19	2 52
T 17	12 14	18 50	5 1	15 36	2 44	19 22	0 0	6 50	0 14	20 57	0 58	21 14	1 46	4 12	0 47	17 58	0 33	7 28	16 4	12 28	12 27	10 57	5 20	2 52
W18	11 53	22 52	5 16	15 47	2 33	19 7	0s 3	7 8	0 13	20 58	0 58	21 14	1 47	4 12	0 47	17 58	0 33	7 28	16 4	12 28	12 28	10 54	5 21	2 52
T 19	11 32	25 54	5 16	15 56	2 22	18 52	0 5	7 26	0 12	20 59	0 58	21 14	1 47	4 11	0 47	17 57	0 33	7 27	16 4	12 28	12 29	10 51	5 22	2 52
F 20	11 10	27 36	4 59	16 3	2 10	18 36	0 8	7 43	0 11	21 0	0 58	21 14	1 47	4 10	0 47	17 57	0 33	7 27	16 3	12 28	12 30	10 48	5 23	2 52
S 21	10 49	27 40	4 24	16 9	1 59	18 20	0 11	8 1	0 10	21 1	0 58	21 14	1 47	4 10	0 47	17 56	0 33	7 26	16 3	12 28	12 31	10 45	5 24	2 51
S 22	10 27	25 57	3 33	16 14	1 47	18 3	0 13	8 19	0 9	21 1	0 58	21 14	1 47	4 9	0 47	17 56	0 33	7 25	16 3	12 28	12 32	10 42	5 25	2 51
M23	10 5	22 27	2 26	16 16	1 36	17 46	0 16	8 36	0 9	21 2	0 58	21 14	1 47	4 8	0 47	17 55	0 33	7 25	16 3	12 27	12 33	10 38	5 26	2 51
T 24	9 43	17 24	1 8	16 18	1 24	17 28	0 19	8 54	0 8	21 3	0 58	21 15	1 47	4 8	0 47	17 55	0 33	7 24	16 2	12 27	12 35	10 35	5 27	2 51
W25	9 21	11 12	0s16	16 18	1 13	17 9	0 21	9 11	0 7	21 3	0 59	21 15	1 47	4 7	0 47	17 54	0 33	7 23	16 2	12 27	12 36	10 32	5 28	2 51
T 26	8 59	4 18	1 39	16 16	1 1	16 51	0 24	9 28	0 6	21 4	0 59	21 15	1 48	4 6	0 47	17 54	0 33	7 23	16 2	12 27	12 37	10 29	5 29	2 51
F 27	8 37	2s46	2 55	16 13	0 50	16 31	0 26	9 45	0 5	21 5	0 59	21 15	1 48	4 5	0 47	17 53	0 33	7 22	16 2	12 28	12 38	10 26	5 31	2 51
S 28	8s14	9s33	3s57	16s 9	0n39	16s12	0s29	10n 2	0s 4	21s 5	0n59	21s15	1n48	4s 4	0n47	17s53	0n33	7s22	16s 2	12s28	12s39	10s23	5n32	2n50

Julian Day Number = 2930408.5, Delta T = 01h33m48s
Ecliptic obliquity = 23°16'20, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°06'24, Lahiri = 42°13'24

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ASTRODIENST EPHEMERIS for the year 3311
geocentric

MARCH 3311 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 53	9♓45'13	29♎35	14♒ 1	17♒55	27♈ 7	12♐ 1	22♐11	12°R11	6♒57	19♈19	26°R51	26♒18	1♓44	7♈27	S 1
M 2	10 38 49	10°45'57	13♏38	15° 1	19° 9	27°52	12° 6	22°14	12♎ 9	6°59	19°20	26♒50	26°15	1°51	7°31	M 2
T 3	10 42 46	11°46'39	27°12	16° 3	20°24	28°37	12°10	22°17	12° 6	7° 1	19°22	26°49	26°11	1°58	7°34	T 3
W 4	10 46 42	12°47'21	10♐20	17° 8	21°39	29°21	12°15	22°20	12° 4	7° 3	19°23	26°D48	26° 8	2° 4	7°37	W 4
T 5	10 50 39	13°48'02	23° 4	18°15	22°54	0♉ 6	12°20	22°23	12° 2	7° 4	19°24	26°48	26° 5	2°11	7°41	T 5
F 6	10 54 36	14°48'42	5♑28	19°24	24° 8	0°51	12°24	22°26	12° 0	7° 6	19°25	26°49	26° 2	2°18	7°44	F 6
S 7	10 58 32	15°49'21	17°36	20°35	25°23	1°36	12°28	22°28	11°58	7° 8	19°27	26°51	25°59	2°24	7°47	S 7
S 8	11 2 29	16°49'58	29°33	21°48	26°38	2°21	12°32	22°31	11°55	7°10	19°28	26°52	25°56	2°31	7°51	S 8
M 9	11 6 25	17°50'35	11♒24	23° 2	27°53	3° 5	12°36	22°33	11°53	7°12	19°29	26°54	25°52	2°38	7°54	M 9
T 10	11 10 22	18°51'10	23°10	24°19	29° 8	3°50	12°40	22°36	11°51	7°14	19°31	26°R55	25°49	2°44	7°58	T 10
W11	11 14 18	19°51'44	4♓57	25°36	0♓22	4°35	12°43	22°38	11°48	7°16	19°32	26°54	25°46	2°51	8° 1	W11
T 12	11 18 15	20°52'16	16°46	26°56	1°37	5°19	12°47	22°40	11°46	7°17	19°33	26°53	25°43	2°58	8° 5	T 12
F 13	11 22 11	21°52'47	28°39	28°16	2°52	6° 4	12°50	22°42	11°44	7°19	19°35	26°50	25°40	3° 4	8° 8	F 13
S 14	11 26 8	22°53'17	10♈38	29°38	4° 7	6°48	12°53	22°44	11°41	7°21	19°36	26°46	25°36	3°11	8°12	S 14
S 15	11 30 4	23°53'45	22°45	1♈ 1	5°22	7°33	12°55	22°46	11°39	7°23	19°37	26°42	25°33	3°17	8°15	S 15
M16	11 34 1	24°54'11	5♉ 3	2°26	6°36	8°17	12°58	22°48	11°36	7°24	19°39	26°37	25°30	3°24	8°19	M16
T 17	11 37 58	25°54'36	17°31	3°51	7°51	9° 2	13° 0	22°49	11°34	7°26	19°40	26°32	25°27	3°31	8°22	T 17
W18	11 41 54	26°54'59	0♊13	5°18	9° 6	9°46	13° 3	22°51	11°31	7°28	19°42	26°28	25°24	3°37	8°26	W18
T 19	11 45 51	27°55'20	13°12	6°46	10°21	10°30	13° 5	22°53	11°29	7°29	19°43	26°26	25°21	3°44	8°29	T 19
F 20	11 49 47	28°55'39	26°28	8°15	11°36	11°15	13° 7	22°54	11°26	7°31	19°44	26°D25	25°17	3°51	8°33	F 20
S 21	11 53 44	29°55'57	10♋ 5	9°45	12°50	11°59	13° 8	22°55	11°24	7°32	19°46	26°25	25°14	3°57	8°36	S 21
S 22	11 57 40	0♈56'12	24° 4	11°16	14° 5	12°43	13°10	22°56	11°21	7°34	19°47	26°26	25°11	4° 4	8°40	S 22
M23	12 1 37	1°56'25	8♌24	12°49	15°20	13°27	13°11	22°57	11°19	7°35	19°49	26°28	25° 8	4°11	8°44	M23
T 24	12 5 33	2°56'37	23° 5	14°22	16°35	14°11	13°12	22°58	11°16	7°37	19°50	26°R29	25° 5	4°17	8°47	T 24
W25	12 9 30	3°56'46	8♍ 0	15°57	17°49	14°55	13°13	22°59	11°14	7°38	19°52	26°28	25° 2	4°24	8°51	W25
T 26	12 13 27	4°56'54	23° 4	17°32	19° 4	15°40	13°14	23° 0	11°11	7°40	19°53	26°26	24°58	4°31	8°54	T 26
F 27	12 17 23	5°56'59	8♎ 8	19° 9	20°19	16°24	13°15	23° 1	11° 8	7°41	19°54	26°22	24°55	4°37	8°58	F 27
S 28	12 21 20	6°57'03	23° 2	20°46	21°34	17° 7	13°15	23° 1	11° 6	7°43	19°56	26°16	24°52	4°44	9° 2	S 28
S 29	12 25 16	7°57'05	7♏39	22°25	22°48	17°51	13°15	23° 2	11° 3	7°44	19°57	26° 9	24°49	4°51	9° 5	S 29
M30	12 29 13	8°57'06	21°50	24° 5	24° 3	18°35	13°R15	23° 2	11° 0	7°45	19°59	26° 3	24°46	4°57	9° 9	M30
T 31	12 33 9	9♈57'05	5♐34	25♓46	25♓18	19♉19	13♐15	23♐ 2	10♎58	7♒47	20♈ 0	25♒57	24♒42	5♓ 4	9♈12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s52	15s39	4s42	16s 3	0n29	15s51	0s31	10n19	0s 3	21s 6	0n59	21s15	1n48	4s 4	0n47	17s52	0n33	7s21	16s 1	12s29	12s40	10s19	5n33	2n50
M 2	7 29	20 43	5 9	15 55	0 18	15 31	0 34	10 36	0 2	21 6	0 59	21 15	1 48	4 3	0 47	17 52	0 33	7 20	16 1	12 29	12 41	10 16	5 34	2 50
T 3	7 6	24 32	5 17	15 47	0 8	15 10	0 36	10 53	0 2	21 7	0 59	21 15	1 48	4 2	0 47	17 51	0 33	7 20	16 1	12 29	12 42	10 13	5 35	2 50
W 4	6 43	26 55	5 8	15 37	0s 1	14 48	0 39	11 9	0 1	21 7	0 59	21 15	1 48	4 1	0 47	17 51	0 33	7 19	16 1	12 30	12 43	10 10	5 36	2 50
T 5	6 20	27 50	4 44	15 26	0 11	14 26	0 41	11 26	0n 0	21 8	1 0	21 15	1 48	4 0	0 47	17 50	0 33	7 18	16 0	12 30	12 44	10 7	5 38	2 50
F 6	5 56	27 17	4 8	15 13	0 20	14 4	0 43	11 42	0 1	21 8	1 0	21 15	1 49	3 59	0 47	17 50	0 33	7 18	16 0	12 29	12 45	10 4	5 39	2 50
S 7	5 33	25 26	3 21	14 59	0 29	13 41	0 45	11 59	0 2	21 9	1 0	21 15	1 49	3 58	0 47	17 49	0 33	7 17	16 0	12 29	12 46	10 0	5 40	2 49
S 8	5 10	22 28	2 26	14 44	0 37	13 18	0 48	12 15	0 3	21 9	1 0	21 15	1 49	3 58	0 47	17 49	0 33	7 16	16 0	12 28	12 47	9 57	5 41	2 49
M 9	4 46	18 36	1 25	14 28	0 46	12 54	0 50	12 31	0 3	21 9	1 0	21 15	1 49	3 57	0 47	17 48	0 33	7 16	16 0	12 28	12 48	9 54	5 43	2 49
T 10	4 23	14 1	0 21	14 10	0 53	12 30	0 52	12 46	0 4	21 10	1 0	21 15	1 49	3 56	0 47	17 48	0 33	7 15	16 0	12 27	12 49	9 51	5 44	2 49
W11	3 59	8 57	0n44	13 51	1 1	12 6	0 54	13 2	0 5	21 10	1 0	21 15	1 49	3 55	0 47	17 47	0 33	7 15	15 59	12 28	12 51	9 48	5 45	2 49
T 12	3 36	3 33	1 47	13 31	1 8	11 42	0 56	13 18	0 6	21 10	1 0	21 15	1 49	3 54	0 47	17 47	0 33	7 14	15 59	12 28	12 52	9 44	5 46	2 49
F 13	3 12	2n 0	2 46	13 10	1 15	11 17	0 58	13 33	0 7	21 11	1 0	21 15	1 49	3 53	0 47	17 46	0 33	7 13	15 59	12 29	12 53	9 41	5 48	2 49
S 14	2 48	7 31	3 38	12 48	1 22	10 52	1 0	13 49	0 7	21 11	1 1	21 15	1 50	3 52	0 47	17 46	0 33	7 13	15 59	12 30	12 54	9 38	5 49	2 49
S 15	2 24	12 49	4 20	12 24	1 28	10 26	1 1	14 4	0 8	21 11	1 1	21 15	1 50	3 51	0 47	17 46	0 33	7 12	15 59	12 32	12 55	9 35	5 50	2 49
M16	2 1	17 41	4 51	12 0	1 33	10 0	1 3	14 19	0 9	21 11	1 1	21 15	1 50	3 50	0 47	17 45	0 33	7 11	15 59	12 34	12 56	9 32	5 51	2 48
T 17	1 37	21 53	5 9	11 34	1 39	9 34	1 5	14 34	0 10	21 12	1 1	21 15	1 50	3 49	0 47	17 45	0 33	7 11	15 59	12 35	12 57	9 28	5 53	2 48
W18	1 13	25 9	5 12	11 7	1 44	9 8	1 7	14 48	0 11	21 12	1 1	21 15	1 50	3 48	0 47	17 44	0 33	7 10	15 58	12 36	12 58	9 25	5 54	2 48
T 19	0 49	27 11	5 0	10 39	1 49	8 41	1 8	15 3	0 11	21 12	1 1	21 15	1 50	3 47	0 47	17 44	0 33	7 10	15 58	12 37	12 59	9 22	5 55	2 48
F 20	0 25	27 45	4 31	10 10	1 53	8 15	1 10	15 17	0 12	21 12	1 1	21 15	1 50	3 46	0 47	17 43	0 33	7 9	15 58	12 38	13 0	9 19	5 57	2 48
S 21	0 2	26 40	3 47	9 40	1 57	7 48	1 11	15 32	0 13	21 12	1 1	21 15	1 51	3 45	0 47	17 43	0 33	7 8	15 58	12 37	13 1	9 16	5 58	2 48
S 22	0n22	23 54	2 48	9 9	2 1	7 20	1 13	15 46	0 14	21 12	1 2	21 15	1 51	3 44	0 47	17 43	0 33	7 8	15 58	12 37	13 2	9 12	5 59	2 48
M23	0 46	19 36	1 37	8 37	2 4	6 53	1 14	16 0	0 14	21 12	1 2	21 15	1 51	3 43	0 47	17 42	0 33	7 7	15 58	12 37	13 3	9 9	6 1	2 48
T 24	1 10	14 1	0 19	8 4	2 7	6 25	1 16	16 14	0 15	21 12	1 2	21 14	1 51	3 42	0 47	17 42	0 34	7 6	15 58	12 36	13 4	9 6	6 2	2 48
W25	1 33	7 33	1s 2	7 30	2 9	5 58	1 17	16 27	0 16	21 12	1 2	21 14	1 51	3 41	0 47	17 42	0 34	7 6	15 58	12 36	13 5	9 3	6 3	2 48
T 26	1 57	0 35	2 20	6 55	2 11	5 30	1 18	16 41	0 17	21 12	1 2	21 14	1 51	3 40	0 47	17 41	0 34	7 5	15 58	12 37	13 6	9 0	6 5	2 48
F 27	2 21	6s23	3 27	6 19	2 13	5 2	1 19	16 54	0 17	21 12	1 2	21 14	1 51	3 39	0 47	17 41	0 34	7 5	15 57	12 39	13 7	8 56	6 6	2 47
S 28	2 44	12 55	4 20	5 42	2 14	4 33	1 20	17 7	0 18	21 12	1 2	21 14	1 51	3 38	0 47	17 40	0 34	7 4	15 57	12 40	13 9	8 53	6 7	2 47
S 29	3 8	18 36	4 54	5 3	2 15	4 5	1 21	17 20	0 19	21 12	1 2	21 14	1 52	3 37	0 47	17 40	0 34	7 3	15 57	12 43	13 10	8 50	6 9	2 47
M30	3 31	23 4	5 9	4 25	2 16	3 36	1 22	17 33	0 19	21 12	1 3	21 14	1 52	3 36	0 47	17 40	0 34	7 3	15 57	12 45	13 11	8 47	6 10	2 47
T 31	3n55	26s 5	5s 5	3s45	2s15	3s 8	1s23	17n45	0n20	21s12	1n 3	21s14	1n52	3s35	0n47	17s39	0n34	7s 2	15s57	12s47	13s12	8s43	6n11	2n47

Julian Day Number = 2930436.5, Delta T = 01h33m49s
Ecliptic obliquity = 23°16'20, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°06'28, Lahiri = 42°13'28

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ASTRODIENST EPHEMERIS for the year 3311
geocentric

APRIL 3311 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 6	10♈57'03	18♐50	27♓28	26♓32	20♉ 3	13°R15	23♐ 2	10°R55	7♒48	20♈ 2	25°R53	24♒39	5♓10	9♈16	W 1
T 2	12 41 2	11°56'59	1♑39	29°12	27°47	20°47	13♐14	23°R 2	10♎53	7°49	20° 3	25♒50	24°36	5°17	9°20	T 2
F 3	12 44 59	12°56'54	14° 5	0♈56	29° 2	21°30	13°13	23° 2	10°50	7°50	20° 5	25°D50	24°33	5°24	9°23	F 3
S 4	12 48 56	13°56'46	26°14	2°42	0♈17	22°14	13°12	23° 2	10°47	7°52	20° 6	25°50	24°30	5°30	9°27	S 4
S 5	12 52 52	14°56'38	8♒ 9	4°29	1°31	22°58	13°11	23° 2	10°45	7°53	20° 8	25°52	24°27	5°37	9°30	S 5
M 6	12 56 49	15°56'27	19°58	6°17	2°46	23°41	13°10	23° 2	10°42	7°54	20° 9	25°R53	24°23	5°44	9°34	M 6
T 7	13 0 45	16°56'15	1♓44	8° 6	4° 1	24°25	13° 8	23° 1	10°40	7°55	20°11	25°53	24°20	5°50	9°38	T 7
W 8	13 4 42	17°56'01	13°31	9°57	5°15	25° 8	13° 7	23° 0	10°37	7°56	20°12	25°51	24°17	5°57	9°41	W 8
T 9	13 8 38	18°55'46	25°24	11°48	6°30	25°52	13° 5	23° 0	10°34	7°57	20°14	25°47	24°14	6° 4	9°45	T 9
F 10	13 12 35	19°55'28	7♈25	13°41	7°44	26°35	13° 3	22°59	10°32	7°58	20°15	25°40	24°11	6°10	9°48	F 10
S 11	13 16 31	20°55'09	19°35	15°35	8°59	27°18	13° 1	22°58	10°29	7°59	20°17	25°31	24° 7	6°17	9°52	S 11
S 12	13 20 28	21°54'48	1♉57	17°30	10°14	28° 2	12°58	22°57	10°27	8° 0	20°18	25°21	24° 4	6°24	9°56	S 12
M13	13 24 24	22°54'25	14°30	19°27	11°28	28°45	12°56	22°56	10°24	8° 1	20°20	25°10	24° 1	6°30	9°59	M13
T 14	13 28 21	23°53'59	27°16	21°25	12°43	29°28	12°53	22°55	10°22	8° 2	20°21	25° 0	23°58	6°37	10° 3	T 14
W15	13 32 18	24°53'32	10♊13	23°23	13°58	0♊11	12°50	22°54	10°19	8° 3	20°23	24°51	23°55	6°44	10° 6	W15
T 16	13 36 14	25°53'03	23°23	25°23	15°12	0°55	12°47	22°52	10°17	8° 3	20°24	24°44	23°52	6°50	10°10	T 16
F 17	13 40 11	26°52'31	6♋45	27°24	16°27	1°38	12°43	22°51	10°14	8° 4	20°26	24°40	23°48	6°57	10°13	F 17
S 18	13 44 7	27°51'58	20°22	29°25	17°41	2°21	12°40	22°49	10°12	8° 5	20°27	24°38	23°45	7° 3	10°17	S 18
S 19	13 48 4	28°51'22	4♌12	1♉27	18°56	3° 4	12°36	22°48	10° 9	8° 6	20°29	24°D38	23°42	7°10	10°20	S 19
M20	13 52 0	29°50'43	18°18	3°30	20°10	3°47	12°32	22°46	10° 7	8° 6	20°30	24°R38	23°39	7°17	10°24	M20
T 21	13 55 57	0♉50'02	2♍38	5°33	21°25	4°30	12°28	22°44	10° 4	8° 7	20°32	24°38	23°36	7°23	10°27	T 21
W22	13 59 53	1°49'19	17°11	7°37	22°39	5°13	12°24	22°42	10° 2	8° 8	20°33	24°36	23°33	7°30	10°30	W22
T 23	14 3 50	2°48'34	1♎52	9°40	23°54	5°55	12°20	22°40	10° 0	8° 8	20°35	24°32	23°29	7°37	10°34	T 23
F 24	14 7 47	3°47'47	16°35	11°43	25° 8	6°38	12°16	22°38	9°57	8° 9	20°36	24°25	23°26	7°43	10°37	F 24
S 25	14 11 43	4°46'57	1♏14	13°45	26°23	7°21	12°11	22°36	9°55	8° 9	20°38	24°15	23°23	7°50	10°40	S 25
S 26	14 15 40	5°46'06	15°40	15°46	27°37	8° 4	12° 6	22°34	9°53	8°10	20°39	24° 4	23°20	7°57	10°44	S 26
M27	14 19 36	6°45'13	29°47	17°46	28°51	8°46	12° 1	22°31	9°50	8°10	20°41	23°53	23°17	8° 3	10°47	M27
T 28	14 23 33	7°44'18	13♐30	19°45	0♉ 6	9°29	11°56	22°29	9°48	8°11	20°42	23°43	23°13	8°10	10°50	T 28
W29	14 27 29	8°43'21	26°48	21°41	1°20	10°11	11°51	22°26	9°46	8°11	20°43	23°35	23°10	8°17	10°54	W29
T 30	14 31 26	9♉42'22	9♑40	23♉35	2♉35	10♊54	11♐46	22♐24	9♎44	8♒11	20♈45	23♒29	23♒ 7	8♓23	10♈57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n18	27s33	4s45	3s 4	2s15	2s39	1s24	17n58	0n21	21s12	1n 3	21s14	1n52	3s34	0n47	17s39	0n34	7s 2	15s57	12s48	13s13	8s40	6n13	2n47
T 2	4 42	27 27	4 12	2 22	2 14	2 10	1 25	18 10	0 21	21 11	1 3	21 13	1 52	3 33	0 47	17 39	0 34	7 1	15 57	12 49	13 14	8 37	6 14	2 47
F 3	5 5	25 58	3 27	1 40	2 13	1 41	1 25	18 22	0 22	21 11	1 3	21 13	1 52	3 32	0 47	17 38	0 34	7 1	15 57	12 49	13 15	8 34	6 15	2 47
S 4	5 28	23 16	2 33	0 56	2 11	1 12	1 26	18 34	0 23	21 11	1 3	21 13	1 52	3 31	0 47	17 38	0 34	7 0	15 57	12 49	13 16	8 31	6 17	2 47
S 5	5 51	19 37	1 34	0 12	2 9	0 43	1 26	18 46	0 23	21 11	1 3	21 13	1 53	3 30	0 47	17 38	0 34	6 59	15 57	12 49	13 17	8 27	6 18	2 47
M 6	6 14	15 14	0 32	0n33	2 6	0 14	1 27	18 57	0 24	21 10	1 3	21 13	1 53	3 29	0 47	17 38	0 34	6 59	15 57	12 48	13 18	8 24	6 19	2 47
T 7	6 37	10 18	0n32	1 19	2 3	0n15	1 27	19 8	0 25	21 10	1 3	21 13	1 53	3 28	0 47	17 37	0 34	6 58	15 57	12 48	13 19	8 21	6 21	2 47
W 8	6 59	5 0	1 34	2 5	1 59	0 44	1 28	19 20	0 25	21 10	1 4	21 13	1 53	3 27	0 47	17 37	0 34	6 58	15 57	12 49	13 20	8 18	6 22	2 47
T 9	7 22	0n31	2 32	2 53	1 55	1 13	1 28	19 31	0 26	21 9	1 4	21 12	1 53	3 26	0 47	17 37	0 34	6 57	15 57	12 50	13 21	8 14	6 24	2 47
F 10	7 44	6 3	3 24	3 41	1 50	1 42	1 28	19 41	0 27	21 9	1 4	21 12	1 53	3 25	0 47	17 36	0 34	6 57	15 57	12 53	13 22	8 11	6 25	2 47
S 11	8 7	11 26	4 7	4 29	1 44	2 11	1 28	19 52	0 27	21 9	1 4	21 12	1 53	3 24	0 47	17 36	0 34	6 56	15 57	12 55	13 23	8 8	6 26	2 47
S 12	8 29	16 27	4 40	5 18	1 39	2 40	1 29	20 2	0 28	21 8	1 4	21 12	1 53	3 23	0 47	17 36	0 34	6 56	15 57	12 59	13 24	8 5	6 28	2 47
M13	8 51	20 51	4 59	6 8	1 32	3 9	1 29	20 12	0 29	21 8	1 4	21 12	1 54	3 22	0 47	17 36	0 34	6 55	15 57	13 3	13 25	8 2	6 29	2 47
T 14	9 13	24 21	5 4	6 58	1 26	3 38	1 29	20 22	0 29	21 7	1 4	21 12	1 54	3 21	0 47	17 35	0 34	6 55	15 57	13 6	13 26	7 58	6 30	2 46
W15	9 34	26 40	4 54	7 48	1 18	4 7	1 28	20 32	0 30	21 7	1 4	21 11	1 54	3 20	0 47	17 35	0 34	6 54	15 57	13 9	13 27	7 55	6 32	2 46
T 16	9 56	27 34	4 28	8 39	1 11	4 35	1 28	20 42	0 30	21 7	1 4	21 11	1 54	3 19	0 47	17 35	0 34	6 54	15 57	13 11	13 28	7 52	6 33	2 46
F 17	10 17	26 52	3 47	9 30	1 2	5 4	1 28	20 51	0 31	21 6	1 4	21 11	1 54	3 18	0 47	17 35	0 34	6 53	15 57	13 13	13 30	7 49	6 34	2 46
S 18	10 39	24 35	2 52	10 21	0 54	5 32	1 28	21 0	0 32	21 6	1 4	21 11	1 54	3 17	0 47	17 35	0 34	6 53	15 57	13 13	13 31	7 45	6 36	2 46
S 19	11 0	20 48	1 47	11 12	0 45	6 1	1 27	21 9	0 32	21 5	1 5	21 11	1 54	3 16	0 47	17 34	0 34	6 52	15 57	13 13	13 32	7 42	6 37	2 46
M20	11 20	15 46	0 34	12 3	0 35	6 29	1 27	21 18	0 33	21 4	1 5	21 10	1 54	3 15	0 47	17 34	0 34	6 52	15 57	13 13	13 33	7 39	6 38	2 46
T 21	11 41	9 48	0s43	12 53	0 25	6 57	1 26	21 26	0 33	21 4	1 5	21 10	1 54	3 14	0 47	17 34	0 34	6 51	15 57	13 13	13 34	7 36	6 40	2 46
W22	12 1	3 14	1 57	13 43	0 15	7 25	1 26	21 34	0 34	21 3	1 5	21 10	1 55	3 14	0 47	17 34	0 34	6 51	15 57	13 14	13 35	7 32	6 41	2 46
T 23	12 22	3s33	3 4	14 33	0 4	7 53	1 25	21 43	0 34	21 3	1 5	21 10	1 55	3 13	0 47	17 34	0 34	6 50	15 58	13 15	13 36	7 29	6 42	2 46
F 24	12 42	10 10	3 59	15 21	0n 7	8 21	1 25	21 50	0 35	21 2	1 5	21 10	1 55	3 12	0 47	17 34	0 34	6 50	15 58	13 18	13 37	7 26	6 44	2 46
S 25	13 2	16 10	4 38	16 8	0 18	8 48	1 24	21 58	0 35	21 1	1 5	21 9	1 55	3 11	0 47	17 33	0 34	6 49	15 58	13 21	13 38	7 23	6 45	2 46
S 26	13 21	21 11	4 59	16 55	0 29	9 16	1 23	22 5	0 36	21 1	1 5	21 9	1 55	3 10	0 47	17 33	0 34	6 49	15 58	13 24	13 39	7 19	6 46	2 46
M27	13 40	24 51	5 0	17 39	0 40	9 43	1 22	22 13	0 37	21 0	1 5	21 9	1 55	3 9	0 47	17 33	0 34	6 49	15 58	13 28	13 40	7 16	6 47	2 46
T 28	14 0	26 58	4 44	18 23	0 52	10 9	1 21	22 20	0 37	20 59	1 5	21 9	1 55	3 8	0 47	17 33	0 34	6 48	15 58	13 31	13 41	7 13	6 49	2 46
W29	14 19	27 27	4 13	19 4	1 3	10 36	1 20	22 27	0 38	20 58	1 5	21 8	1 55	3 8	0 47	17 33	0 34	6 48	15 58	13 34	13 42	7 10	6 50	2 46
T 30	14n37	26s25	3s30	19n44	1n14	11n 2	1s19	22n33	0n38	20s58	1n 5	21s 8	1n55	3s 7	0n47	17s33	0n34	6s47	15s58	13s36	13s43	7s 6	6n51	2n46

Julian Day Number = 2930467.5, Delta T = 01h33m50s
Ecliptic obliquity = 23°16'20, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°06'32, Lahiri = 42°13'32

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ASTRODIENST EPHEMERIS for the year 3311
geocentric

MAY 3311 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 35 23	10♉41'22	22♋ 9	25♉26	3♉49	11♊36	11°R40	22°R21	9°R42	8♒12	20♈46	23°R25	23♒ 4	8♓30	11♈ 0	F 1
S 2	14 39 19	11°40'20	4♒20	27°14	5° 3	12°19	11♐34	22♐18	9♎40	8°12	20°48	23♒24	23° 1	8°37	11° 3	S 2
S 3	14 43 16	12°39'16	16°18	28°59	6°18	13° 1	11°29	22°15	9°38	8°12	20°49	23°D24	22°58	8°43	11° 7	S 3
M 4	14 47 12	13°38'11	28° 8	0♊40	7°32	13°44	11°23	22°12	9°35	8°13	20°51	23°R24	22°54	8°50	11°10	M 4
T 5	14 51 9	14°37'04	9♓55	2°17	8°46	14°26	11°17	22° 9	9°33	8°13	20°52	23°23	22°51	8°57	11°13	T 5
W 6	14 55 5	15°35'55	21°45	3°49	10° 1	15° 8	11°11	22° 6	9°31	8°13	20°53	23°20	22°48	9° 3	11°16	W 6
T 7	14 59 2	16°34'44	3♈42	5°17	11°15	15°50	11° 4	22° 3	9°30	8°13	20°55	23°14	22°45	9°10	11°19	T 7
F 8	15 2 58	17°33'32	15°50	6°41	12°29	16°32	10°58	22° 0	9°28	8°13	20°56	23° 6	22°42	9°16	11°22	F 8
S 9	15 6 55	18°32'18	28°12	7°59	13°44	17°15	10°51	21°56	9°26	8°13	20°58	22°55	22°39	9°23	11°25	S 9
S 10	15 10 51	19°31'02	10♉49	9°13	14°58	17°57	10°45	21°53	9°24	8°R13	20°59	22°43	22°35	9°30	11°28	S 10
M11	15 14 48	20°29'44	23°41	10°21	16°12	18°39	10°38	21°50	9°22	8°13	21° 0	22°30	22°32	9°36	11°31	M11
T 12	15 18 45	21°28'25	6♊47	11°24	17°26	19°21	10°31	21°46	9°20	8°13	21° 2	22°17	22°29	9°43	11°34	T 12
W13	15 22 41	22°27'03	20° 7	12°22	18°41	20° 3	10°24	21°43	9°19	8°13	21° 3	22° 5	22°26	9°50	11°37	W13
T 14	15 26 38	23°25'40	3♋37	13°14	19°55	20°45	10°17	21°39	9°17	8°13	21° 4	21°57	22°23	9°56	11°40	T 14
F 15	15 30 34	24°24'15	17°17	14° 1	21° 9	21°26	10°10	21°35	9°15	8°13	21° 6	21°51	22°19	10° 3	11°43	F 15
S 16	15 34 31	25°22'47	1♌ 5	14°42	22°23	22° 8	10° 3	21°32	9°14	8°13	21° 7	21°48	22°16	10°10	11°46	S 16
S 17	15 38 27	26°21'18	15° 0	15°17	23°37	22°50	9°56	21°28	9°12	8°13	21° 8	21°47	22°13	10°16	11°49	S 17
M18	15 42 24	27°19'46	29° 3	15°47	24°52	23°32	9°49	21°24	9°11	8°12	21° 9	21°47	22°10	10°23	11°51	M18
T 19	15 46 21	28°18'12	13♍11	16°11	26° 6	24°14	9°42	21°20	9° 9	8°12	21°11	21°46	22° 7	10°30	11°54	T 19
W20	15 50 17	29°16'36	27°26	16°29	27°20	24°55	9°34	21°16	9° 8	8°12	21°12	21°44	22° 4	10°36	11°57	W20
T 21	15 54 14	0♎14'57	11♎43	16°42	28°34	25°37	9°27	21°12	9° 7	8°11	21°13	21°40	22° 0	10°43	11°59	T 21
F 22	15 58 10	1°13'17	26° 0	16°49	29°48	26°18	9°19	21° 8	9° 5	8°11	21°14	21°32	21°57	10°50	12° 2	F 22
S 23	16 2 7	2°11'35	10♏13	16°R51	1♊ 2	27° 0	9°12	21° 4	9° 4	8°11	21°15	21°23	21°54	10°56	12° 5	S 23
S 24	16 6 3	3° 9'51	24°17	16°47	2°16	27°41	9° 4	21° 0	9° 3	8°10	21°17	21°11	21°51	11° 3	12° 7	S 24
M25	16 10 0	4° 8'06	8♐ 5	16°38	3°30	28°23	8°57	20°56	9° 2	8°10	21°18	20°59	21°48	11°10	12°10	M25
T 26	16 13 56	5° 6'19	21°35	16°25	4°44	29° 4	8°49	20°51	9° 1	8° 9	21°19	20°48	21°45	11°16	12°12	T 26
W27	16 17 53	6° 4'30	4♋44	16° 7	5°58	29°45	8°41	20°47	9° 0	8° 9	21°20	20°39	21°41	11°23	12°14	W27
T 28	16 21 50	7° 2'40	17°32	15°45	7°12	0♋27	8°34	20°43	8°59	8° 8	21°21	20°33	21°38	11°30	12°17	T 28
F 29	16 25 46	8° 0'48	0♒ 0	15°19	8°26	1° 8	8°26	20°39	8°58	8° 8	21°22	20°29	21°35	11°36	12°19	F 29
S 30	16 29 43	8°58'55	12°11	14°51	9°40	1°49	8°18	20°34	8°57	8° 7	21°23	20°27	21°32	11°43	12°22	S 30
S 31	16 33 39	9♊57'00	24♒10	14♊19	10♊54	2♋30	8♐11	20♐30	8♎56	8♒ 6	21♈25	20°D27	21♒29	11♓49	12♈24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n56	24s 4	2s38	20n21	1n24	11n28	1s18	22n39	0n39	20s57	1n 5	21s 8	1n55	3s 6	0n47	17s33	0n34	6s47	15s58	13s37	13s44	7s 3	6n53	2n46
S 2	15 14	20 39	1 39	20 56	1 34	11 54	1 17	22 46	0 39	20 56	1 5	21 8	1 55	3 5	0 47	17 33	0 34	6 47	15 59	13 38	13 45	7 0	6 54	2 46
S 3	15 32	16 26	0 38	21 29	1 44	12 20	1 16	22 51	0 40	20 55	1 5	21 7	1 56	3 4	0 47	17 33	0 34	6 46	15 59	13 38	13 46	6 57	6 55	2 46
M 4	15 49	11 39	0n25	22 0	1 54	12 45	1 15	22 57	0 40	20 54	1 5	21 7	1 56	3 4	0 47	17 32	0 34	6 46	15 59	13 38	13 47	6 53	6 56	2 46
T 5	16 7	6 28	1 26	22 28	2 2	13 10	1 13	23 3	0 41	20 54	1 5	21 7	1 56	3 3	0 47	17 32	0 34	6 45	15 59	13 38	13 48	6 50	6 58	2 46
W 6	16 24	1 2	2 24	22 54	2 10	13 35	1 12	23 8	0 41	20 53	1 5	21 7	1 56	3 2	0 47	17 32	0 34	6 45	15 59	13 39	13 49	6 47	6 59	2 46
T 7	16 41	4n28	3 16	23 17	2 18	13 59	1 10	23 13	0 42	20 52	1 5	21 6	1 56	3 1	0 47	17 32	0 34	6 45	15 59	13 41	13 50	6 44	7 0	2 46
F 8	16 57	9 53	4 0	23 38	2 24	14 23	1 9	23 18	0 42	20 51	1 5	21 6	1 56	3 1	0 47	17 32	0 34	6 44	15 59	13 43	13 51	6 40	7 1	2 46
S 9	17 13	15 1	4 33	23 57	2 30	14 46	1 7	23 22	0 43	20 50	1 5	21 6	1 56	3 0	0 46	17 32	0 34	6 44	16 0	13 47	13 52	6 37	7 2	2 46
S 10	17 29	19 37	4 54	24 13	2 34	15 10	1 6	23 27	0 43	20 49	1 6	21 6	1 56	2 59	0 46	17 32	0 34	6 44	16 0	13 51	13 53	6 34	7 4	2 46
M11	17 45	23 24	5 0	24 27	2 38	15 33	1 4	23 31	0 44	20 48	1 6	21 5	1 56	2 59	0 46	17 32	0 34	6 43	16 0	13 55	13 54	6 31	7 5	2 46
T 12	18 0	26 4	4 51	24 39	2 41	15 55	1 3	23 35	0 44	20 47	1 6	21 5	1 56	2 58	0 46	17 32	0 34	6 43	16 0	13 59	13 55	6 27	7 6	2 46
W13	18 15	27 19	4 25	24 48	2 42	16 17	1 1	23 38	0 44	20 46	1 6	21 5	1 56	2 57	0 46	17 32	0 34	6 43	16 0	14 3	13 56	6 24	7 7	2 46
T 14	18 30	26 58	3 45	24 55	2 43	16 39	0 59	23 42	0 45	20 45	1 5	21 5	1 56	2 57	0 46	17 32	0 34	6 42	16 1	14 6	13 57	6 21	7 8	2 46
F 15	18 44	25 0	2 51	25 0	2 42	17 0	0 57	23 45	0 45	20 44	1 5	21 4	1 56	2 56	0 46	17 32	0 34	6 42	16 1	14 8	13 58	6 17	7 9	2 46
S 16	18 58	21 31	1 47	25 3	2 40	17 21	0 56	23 48	0 46	20 43	1 5	21 4	1 56	2 55	0 46	17 32	0 34	6 42	16 1	14 9	13 59	6 14	7 11	2 46
S 17	19 12	16 48	0 36	25 5	2 38	17 41	0 54	23 51	0 46	20 42	1 5	21 4	1 56	2 55	0 46	17 32	0 34	6 42	16 1	14 9	14 0	6 11	7 12	2 46
M18	19 26	11 8	0s38	25 4	2 33	18 1	0 52	23 54	0 47	20 41	1 5	21 4	1 56	2 54	0 46	17 32	0 34	6 41	16 1	14 9	14 1	6 8	7 13	2 47
T 19	19 39	4 51	1 51	25 1	2 28	18 20	0 50	23 56	0 47	20 40	1 5	21 3	1 56	2 54	0 46	17 32	0 34	6 41	16 2	14 9	14 3	6 4	7 14	2 47
W20	19 51	1s41	2 57	24 56	2 22	18 39	0 48	23 58	0 48	20 39	1 5	21 3	1 56	2 53	0 46	17 33	0 34	6 41	16 2	14 10	14 4	6 1	7 15	2 47
T 21	20 4	8 9	3 51	24 50	2 14	18 57	0 46	24 0	0 48	20 38	1 5	21 3	1 56	2 53	0 46	17 33	0 34	6 41	16 2	14 11	14 5	5 58	7 16	2 47
F 22	20 16	14 12	4 32	24 42	2 5	19 15	0 44	24 2	0 48	20 37	1 5	21 2	1 56	2 52	0 46	17 33	0 34	6 41	16 2	14 14	14 6	5 55	7 17	2 47
S 23	20 27	19 27	4 55	24 32	1 55	19 33	0 42	24 3	0 49	20 36	1 5	21 2	1 56	2 52	0 46	17 33	0 34	6 40	16 2	14 17	14 7	5 51	7 18	2 47
S 24	20 39	23 34	5 0	24 20	1 43	19 49	0 40	24 4	0 49	20 35	1 5	21 2	1 56	2 51	0 46	17 33	0 34	6 40	16 3	14 20	14 8	5 48	7 19	2 47
M25	20 49	26 14	4 48	24 7	1 31	20 6	0 37	24 5	0 50	20 34	1 5	21 2	1 56	2 51	0 46	17 33	0 34	6 40	16 3	14 24	14 9	5 45	7 20	2 47
T 26	21 0	27 19	4 19	23 52	1 17	20 21	0 35	24 6	0 50	20 33	1 5	21 1	1 56	2 51	0 46	17 33	0 34	6 40	16 3	14 27	14 10	5 41	7 21	2 47
W27	21 10	26 48	3 37	23 35	1 3	20 37	0 33	24 7	0 50	20 32	1 5	21 1	1 56	2 50	0 46	17 33	0 34	6 40	16 3	14 30	14 11	5 38	7 22	2 47
T 28	21 20	24 52	2 45	23 18	0 47	20 51	0 31	24 7	0 51	20 31	1 5	21 1	1 56	2 50	0 46	17 33	0 34	6 39	16 4	14 32	14 12	5 35	7 23	2 47
F 29	21 29	21 44	1 46	22 59	0 31	21 5	0 29	24 7	0 51	20 29	1 5	21 0	1 56	2 50	0 46	17 34	0 34	6 39	16 4	14 34	14 13	5 32	7 24	2 47
S 30	21 39	17 43	0 44	22 39	0 14	21 19	0 26	24 7	0 51	20 28	1 5	21 0	1 56	2 49	0 46	17 34	0 34	6 39	16 4	14 34	14 14	5 28	7 25	2 47
S 31	21n47	13s 4	0n20	22n18	0s 3	21n32	0s24	24n 7	0n52	20s27	1n 5	21s 0	1n56	2s49	0n46	17s34	0n34	6s39	16s 5	14s34	14s15	5s25	7n26	2n47

Julian Day Number = 2930497.5, Delta T = 01h33m50s
Ecliptic obliquity = 23°16'19, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°06'36, Lahiri = 42°13'37

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ASTRODIENST EPHEMERIS for the year 3311
geocentric

JUNE 3311 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 37 36	10♊55'05	6♓ 1	13°R46	12♊ 8	3♋12	8°R 3	20°R25	8°R55	8°R 6	21♈26	20°R27	21♒25	11♓56	12♈26	M 1
T 2	16 41 32	11°53'07	17°50	13♊11	13°22	3°53	7♐56	20♐21	8♎54	8♒ 5	21°27	20♒27	21°22	12° 3	12°28	T 2
W 3	16 45 29	12°51'09	29°42	12°35	14°36	4°34	7°48	20°17	8°54	8° 4	21°28	20°25	21°19	12° 9	12°30	W 3
T 4	16 49 25	13°49'09	11♈42	11°59	15°50	5°15	7°40	20°12	8°53	8° 4	21°29	20°22	21°16	12°16	12°32	T 4
F 5	16 53 22	14°47'08	23°55	11°24	17° 4	5°56	7°33	20° 8	8°52	8° 3	21°30	20°16	21°13	12°23	12°35	F 5
S 6	16 57 19	15°45'05	6♉25	10°49	18°18	6°37	7°25	20° 3	8°52	8° 2	21°31	20° 8	21°10	12°29	12°37	S 6
S 7	17 1 15	16°43'02	19°13	10°17	19°32	7°18	7°18	19°59	8°51	8° 1	21°32	19°58	21° 6	12°36	12°39	S 7
M 8	17 5 12	17°40'57	2♊20	9°46	20°46	7°59	7°10	19°54	8°51	8° 0	21°33	19°47	21° 3	12°43	12°40	M 8
T 9	17 9 8	18°38'51	15°47	9°18	22° 0	8°39	7° 3	19°50	8°50	7°59	21°33	19°37	21° 0	12°49	12°42	T 9
W10	17 13 5	19°36'43	29°29	8°54	23°14	9°20	6°56	19°45	8°50	7°58	21°34	19°28	20°57	12°56	12°44	W10
T 11	17 17 1	20°34'35	13♋24	8°32	24°28	10° 1	6°48	19°41	8°50	7°58	21°35	19°21	20°54	13° 3	12°46	T 11
F 12	17 20 58	21°32'24	27°28	8°15	25°42	10°42	6°41	19°36	8°49	7°57	21°36	19°17	20°51	13° 9	12°48	F 12
S 13	17 24 54	22°30'12	11♌38	8° 1	26°55	11°22	6°34	19°32	8°49	7°56	21°37	19°15	20°47	13°16	12°49	S 13
S 14	17 28 51	23°27'59	25°50	7°52	28° 9	12° 3	6°27	19°27	8°49	7°55	21°38	19°D15	20°44	13°23	12°51	S 14
M15	17 32 48	24°25'44	10♍ 2	7°47	29°23	12°44	6°20	19°23	8°49	7°54	21°39	19°16	20°41	13°29	12°53	M15
T 16	17 36 44	25°23'27	24°11	7°D46	0♋37	13°24	6°13	19°18	8°D49	7°52	21°39	19°R16	20°38	13°36	12°54	T 16
W17	17 40 41	26°21'09	8♎18	7°50	1°51	14° 5	6° 6	19°14	8°49	7°51	21°40	19°16	20°35	13°43	12°56	W17
T 18	17 44 37	27°18'49	22°20	7°59	3° 5	14°45	5°59	19°10	8°49	7°50	21°41	19°13	20°31	13°49	12°57	T 18
F 19	17 48 34	28°16'28	6♏15	8°11	4°18	15°26	5°53	19° 5	8°49	7°49	21°42	19° 8	20°28	13°56	12°59	F 19
S 20	17 52 30	29°14'05	20° 3	8°29	5°32	16° 6	5°46	19° 1	8°49	7°48	21°42	19° 2	20°25	14° 3	13° 0	S 20
S 21	17 56 27	0♋11'42	3♐39	8°50	6°46	16°46	5°40	18°56	8°50	7°47	21°43	18°54	20°22	14° 9	13° 1	S 21
M22	18 0 24	1° 9'17	17° 3	9°16	8° 0	17°27	5°33	18°52	8°50	7°46	21°44	18°46	20°19	14°16	13° 3	M22
T 23	18 4 20	2° 6'51	0♑12	9°47	9°14	18° 7	5°27	18°48	8°50	7°44	21°44	18°39	20°16	14°23	13° 4	T 23
W24	18 8 17	3° 4'23	13° 4	10°21	10°27	18°47	5°21	18°43	8°51	7°43	21°45	18°32	20°12	14°29	13° 5	W24
T 25	18 12 13	4° 1'55	25°40	10°59	11°41	19°28	5°15	18°39	8°51	7°42	21°46	18°28	20° 9	14°36	13° 6	T 25
F 26	18 16 10	4°59'26	8♒ 0	11°42	12°55	20° 8	5° 9	18°35	8°52	7°41	21°46	18°26	20° 6	14°43	13° 7	F 26
S 27	18 20 6	5°56'56	20° 8	12°28	14° 8	20°48	5° 4	18°31	8°52	7°39	21°47	18°D25	20° 3	14°49	13° 8	S 27
S 28	18 24 3	6°54'26	2♓ 5	13°18	15°22	21°28	4°58	18°27	8°53	7°38	21°47	18°26	20° 0	14°56	13° 9	S 28
M29	18 27 59	7°51'54	13°56	14°12	16°36	22° 8	4°52	18°23	8°54	7°37	21°48	18°27	19°57	15° 3	13°10	M29
T 30	18 31 56	8♋49'22	25♓45	15♊ 9	17♋50	22♋48	4♐47	18♐18	8♎54	7♒35	21♈48	18♒29	19♒53	15♓ 9	13♈11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n55	7s58	1n22	21n57	0s21	21n44	0s22	24n 6	0n52	20s26	1n 5	21s 0	1n56	2s49	0n46	17s34	0n34	6s39	16s 5	14s34	14s16	5s22	7n27	2n47
T 2	22 3	2 37	2 20	21 35	0 38	21 55	0 19	24 5	0 53	20 25	1 4	20 59	1 56	2 48	0 46	17 34	0 34	6 39	16 5	14 34	14 17	5 19	7 28	2 47
W 3	22 11	2n50	3 13	21 13	0 56	22 7	0 17	24 4	0 53	20 24	1 4	20 59	1 56	2 48	0 46	17 34	0 34	6 39	16 5	14 35	14 18	5 15	7 29	2 47
T 4	22 18	8 15	3 58	20 51	1 14	22 17	0 15	24 3	0 53	20 23	1 4	20 59	1 56	2 48	0 45	17 35	0 34	6 39	16 6	14 36	14 19	5 12	7 30	2 47
F 5	22 25	13 27	4 33	20 29	1 31	22 27	0 12	24 2	0 54	20 22	1 4	20 58	1 56	2 48	0 45	17 35	0 34	6 38	16 6	14 38	14 20	5 9	7 30	2 47
S 6	22 31	18 12	4 55	20 8	1 48	22 36	0 10	24 0	0 54	20 21	1 4	20 58	1 56	2 48	0 45	17 35	0 34	6 38	16 6	14 40	14 21	5 5	7 31	2 47
S 7	22 37	22 16	5 4	19 47	2 4	22 44	0 8	23 59	0 54	20 19	1 4	20 58	1 56	2 47	0 45	17 35	0 34	6 38	16 7	14 43	14 22	5 2	7 32	2 48
M 8	22 42	25 20	4 56	19 28	2 19	22 52	0 5	23 57	0 55	20 18	1 4	20 58	1 56	2 47	0 45	17 35	0 34	6 38	16 7	14 47	14 23	4 59	7 33	2 48
T 9	22 47	27 3	4 33	19 9	2 34	22 59	0 3	23 54	0 55	20 17	1 4	20 57	1 56	2 47	0 45	17 36	0 34	6 38	16 7	14 50	14 24	4 56	7 34	2 48
W10	22 52	27 10	3 53	18 52	2 47	23 6	0 0	23 52	0 55	20 16	1 4	20 57	1 56	2 47	0 45	17 36	0 34	6 38	16 7	14 53	14 25	4 52	7 34	2 48
T 11	22 56	25 35	2 59	18 37	3 0	23 11	0n 2	23 49	0 56	20 15	1 3	20 57	1 56	2 47	0 45	17 36	0 34	6 38	16 8	14 55	14 26	4 49	7 35	2 48
F 12	23 0	22 23	1 54	18 23	3 11	23 17	0 4	23 46	0 56	20 14	1 3	20 56	1 56	2 47	0 45	17 36	0 34	6 38	16 8	14 56	14 27	4 46	7 36	2 48
S 13	23 4	17 50	0 41	18 11	3 21	23 21	0 7	23 43	0 56	20 13	1 3	20 56	1 56	2 47	0 45	17 36	0 34	6 38	16 8	14 57	14 28	4 42	7 37	2 48
S 14	23 7	12 16	0s35	18 0	3 30	23 25	0 9	23 40	0 56	20 12	1 3	20 56	1 56	2 47	0 45	17 37	0 34	6 38	16 9	14 57	14 29	4 39	7 37	2 48
M15	23 9	6 4	1 49	17 52	3 38	23 28	0 12	23 37	0 57	20 11	1 3	20 56	1 56	2 47	0 45	17 37	0 34	6 38	16 9	14 57	14 30	4 36	7 38	2 48
T 16	23 12	0s25	2 56	17 45	3 45	23 30	0 14	23 33	0 57	20 10	1 3	20 55	1 56	2 47	0 45	17 37	0 34	6 38	16 9	14 56	14 31	4 33	7 39	2 48
W17	23 13	6 50	3 52	17 40	3 51	23 32	0 16	23 29	0 57	20 9	1 3	20 55	1 56	2 47	0 45	17 38	0 34	6 38	16 10	14 57	14 32	4 29	7 39	2 48
T 18	23 15	12 52	4 34	17 37	3 55	23 33	0 19	23 25	0 58	20 8	1 2	20 55	1 55	2 47	0 45	17 38	0 34	6 38	16 10	14 57	14 33	4 26	7 40	2 48
F 19	23 16	18 13	4 59	17 35	3 59	23 33	0 21	23 21	0 58	20 7	1 2	20 55	1 55	2 47	0 45	17 38	0 34	6 38	16 10	14 59	14 34	4 23	7 41	2 48
S 20	23 16	22 33	5 7	17 36	4 1	23 33	0 23	23 16	0 58	20 6	1 2	20 54	1 55	2 47	0 45	17 38	0 34	6 38	16 11	15 1	14 35	4 20	7 41	2 48
S 21	23 16	25 36	4 57	17 38	4 2	23 32	0 26	23 12	0 58	20 5	1 2	20 54	1 55	2 47	0 45	17 39	0 34	6 38	16 11	15 3	14 36	4 16	7 42	2 49
M22	23 16	27 8	4 31	17 41	4 2	23 30	0 28	23 7	0 59	20 4	1 2	20 54	1 55	2 48	0 45	17 39	0 34	6 39	16 11	15 6	14 37	4 13	7 42	2 49
T 23	23 15	27 7	3 51	17 47	4 2	23 28	0 30	23 2	0 59	20 3	1 2	20 54	1 55	2 48	0 45	17 39	0 34	6 39	16 12	15 8	14 38	4 10	7 43	2 49
W24	23 14	25 37	2 59	17 53	4 0	23 24	0 33	22 57	0 59	20 2	1 1	20 53	1 55	2 48	0 45	17 40	0 34	6 39	16 12	15 10	14 39	4 6	7 43	2 49
T 25	23 13	22 50	2 0	18 1	3 58	23 21	0 35	22 51	1 0	20 1	1 1	20 53	1 55	2 48	0 45	17 40	0 34	6 39	16 12	15 11	14 40	4 3	7 44	2 49
F 26	23 11	19 3	0 56	18 10	3 54	23 16	0 37	22 46	1 0	20 1	1 1	20 53	1 55	2 48	0 45	17 40	0 34	6 39	16 13	15 12	14 41	4 0	7 44	2 49
S 27	23 8	14 31	0n 9	18 20	3 50	23 11	0 39	22 40	1 0	20 0	1 1	20 53	1 55	2 49	0 44	17 41	0 34	6 39	16 13	15 12	14 42	3 57	7 45	2 49
S 28	23 6	9 31	1 14	18 31	3 45	23 5	0 42	22 34	1 0	19 59	1 1	20 52	1 54	2 49	0 44	17 41	0 34	6 39	16 13	15 12	14 43	3 53	7 45	2 49
M29	23 2	4 13	2 14	18 42	3 40	22 58	0 44	22 28	1 1	19 58	1 0	20 52	1 54	2 49	0 44	17 41	0 34	6 39	16 14	15 11	14 44	3 50	7 46	2 49
T 30	22n59	1n13	3n 9	18n55	3s33	22n51	0n46	22n21	1n 1	19s57	1n 0	20s52	1n54	2s50	0n44	17s42	0n34	6s39	16s14	15s11	14s45	3s47	7n46	2n49

Julian Day Number = 2930528.5, Delta T = 01h33m51s
Ecliptic obliquity = 23°16'18, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°06'40, Lahiri = 42°13'41

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ASTRODIENST EPHEMERIS for the year 3311
geocentric

JULY 3311 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 35 53	9♋46'50	7♈38	16♊10	19♋ 3	23♋28	4°R42	18°R14	8♎55	7°R34	21♈49	18°R30	19♒50	15♓16	13♈12	W 1
T 2	18 39 49	10°44'16	19°39	17°14	20°17	24° 8	4♐37	18♐10	8°56	7♒33	21°49	18♒29	19°47	15°22	13°13	T 2
F 3	18 43 46	11°41'43	1♉53	18°22	21°31	24°48	4°32	18° 7	8°57	7°31	21°50	18°27	19°44	15°29	13°13	F 3
S 4	18 47 42	12°39'08	14°25	19°33	22°44	25°28	4°27	18° 3	8°58	7°30	21°50	18°24	19°41	15°36	13°14	S 4
S 5	18 51 39	13°36'34	27°18	20°47	23°58	26° 8	4°23	17°59	8°59	7°28	21°51	18°19	19°37	15°42	13°15	S 5
M 6	18 55 35	14°33'59	10♊33	22° 5	25°12	26°48	4°18	17°55	9° 0	7°27	21°51	18°14	19°34	15°49	13°15	M 6
T 7	18 59 32	15°31'23	24°12	23°25	26°25	27°28	4°14	17°51	9° 1	7°25	21°51	18° 9	19°31	15°56	13°16	T 7
W 8	19 3 28	16°28'47	8♋11	24°49	27°39	28° 8	4°10	17°48	9° 2	7°24	21°52	18° 5	19°28	16° 2	13°16	W 8
T 9	19 7 25	17°26'10	22°28	26°16	28°53	28°47	4° 6	17°44	9° 3	7°22	21°52	18° 1	19°25	16° 9	13°17	T 9
F 10	19 11 22	18°23'33	6♌57	27°46	0♌ 6	29°27	4° 2	17°40	9° 4	7°21	21°52	18° 0	19°22	16°16	13°17	F 10
S 11	19 15 18	19°20'55	21°32	29°19	1°20	0♌ 7	3°58	17°37	9° 6	7°19	21°52	17°D59	19°18	16°22	13°17	S 11
S 12	19 19 15	20°18'16	6♍ 8	0♋56	2°34	0°47	3°55	17°34	9° 7	7°18	21°53	18° 0	19°15	16°29	13°17	S 12
M13	19 23 11	21°15'37	20°38	2°35	3°47	1°26	3°52	17°30	9° 8	7°16	21°53	18° 1	19°12	16°36	13°18	M13
T 14	19 27 8	22°12'56	5♎ 0	4°17	5° 1	2° 6	3°49	17°27	9°10	7°15	21°53	18° 3	19° 9	16°42	13°18	T 14
W15	19 31 4	23°10'15	19°11	6° 2	6°14	2°46	3°46	17°24	9°11	7°13	21°53	18°R 3	19° 6	16°49	13°18	W15
T 16	19 35 1	24° 7'34	3♏ 8	7°50	7°28	3°25	3°43	17°21	9°13	7°12	21°53	18° 3	19° 3	16°56	13°R18	T 16
F 17	19 38 57	25° 4'51	16°51	9°41	8°41	4° 5	3°40	17°17	9°14	7°10	21°54	18° 2	18°59	17° 2	13°18	F 17
S 18	19 42 54	26° 2'08	0♐19	11°35	9°55	4°44	3°38	17°14	9°16	7° 9	21°54	18° 0	18°56	17° 9	13°18	S 18
S 19	19 46 51	26°59'25	13°34	13°31	11° 9	5°24	3°35	17°12	9°18	7° 7	21°54	17°57	18°53	17°16	13°18	S 19
M20	19 50 47	27°56'41	26°34	15°29	12°22	6° 3	3°33	17° 9	9°19	7° 5	21°54	17°54	18°50	17°22	13°17	M20
T 21	19 54 44	28°53'57	9♑20	17°30	13°36	6°42	3°32	17° 6	9°21	7° 4	21°54	17°51	18°47	17°29	13°17	T 21
W22	19 58 40	29°51'12	21°53	19°33	14°49	7°22	3°30	17° 3	9°23	7° 2	21°R54	17°49	18°43	17°36	13°17	W22
T 23	20 2 37	0♒48'27	4♒14	21°38	16° 3	8° 1	3°28	17° 1	9°25	7° 1	21°54	17°48	18°40	17°42	13°17	T 23
F 24	20 6 33	1°45'42	16°23	23°44	17°16	8°41	3°27	16°58	9°27	6°59	21°54	17°D47	18°37	17°49	13°16	F 24
S 25	20 10 30	2°42'57	28°24	25°52	18°30	9°20	3°26	16°56	9°29	6°57	21°54	17°47	18°34	17°56	13°16	S 25
S 26	20 14 27	3°40'12	10♓17	28° 1	19°43	9°59	3°25	16°53	9°31	6°56	21°54	17°48	18°31	18° 2	13°15	S 26
M27	20 18 23	4°37'27	22° 7	0♌10	20°57	10°38	3°24	16°51	9°33	6°54	21°54	17°49	18°28	18° 9	13°15	M27
T 28	20 22 20	5°34'42	3♈56	2°20	22°10	11°18	3°23	16°49	9°35	6°52	21°53	17°51	18°24	18°16	13°14	T 28
W29	20 26 16	6°31'57	15°49	4°31	23°23	11°57	3°23	16°47	9°37	6°51	21°53	17°52	18°21	18°22	13°14	W29
T 30	20 30 13	7°29'13	27°50	6°41	24°37	12°36	3°22	16°45	9°39	6°49	21°53	17°52	18°18	18°29	13°13	T 30
F 31	20 34 9	8♌26'29	10♉ 3	8♌51	25♌50	13♌15	3°D22	16♐43	9♎41	6♒48	21♈53	17°R52	18♒15	18♓36	13♈12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n55	6n37	3n56	19n 8	3s27	22n43	0n48	22n15	1n 1	19s57	1n 0	20s52	1n54	2s50	0n44	17s42	0n34	6s40	16s15	15s11	14s46	3s43	7n47	2n49
T 2	22 50	11 51	4 33	19 22	3 19	22 35	0 50	22 8	1 1	19 56	1 0	20 52	1 54	2 50	0 44	17 42	0 34	6 40	16 15	15 11	14 47	3 40	7 47	2 49
F 3	22 46	16 43	4 59	19 36	3 11	22 25	0 52	22 1	1 1	19 55	1 0	20 51	1 54	2 51	0 44	17 43	0 34	6 40	16 15	15 11	14 48	3 37	7 47	2 49
S 4	22 40	21 0	5 11	19 50	3 2	22 15	0 54	21 54	1 2	19 55	0 59	20 51	1 54	2 51	0 44	17 43	0 34	6 40	16 16	15 12	14 49	3 34	7 48	2 50
S 5	22 35	24 25	5 8	20 4	2 53	22 5	0 56	21 47	1 2	19 54	0 59	20 51	1 53	2 51	0 44	17 43	0 34	6 40	16 16	15 14	14 50	3 30	7 48	2 50
M 6	22 29	26 38	4 48	20 19	2 44	21 54	0 58	21 40	1 2	19 53	0 59	20 51	1 53	2 52	0 44	17 44	0 34	6 41	16 16	15 15	14 51	3 27	7 48	2 50
T 7	22 23	27 21	4 12	20 33	2 34	21 42	1 0	21 32	1 2	19 53	0 59	20 51	1 53	2 52	0 44	17 44	0 34	6 41	16 17	15 17	14 52	3 24	7 49	2 50
W 8	22 16	26 21	3 21	20 47	2 23	21 30	1 2	21 25	1 3	19 52	0 59	20 50	1 53	2 53	0 44	17 45	0 34	6 41	16 17	15 18	14 53	3 20	7 49	2 50
T 9	22 9	23 38	2 15	21 1	2 13	21 17	1 3	21 17	1 3	19 52	0 58	20 50	1 53	2 53	0 44	17 45	0 34	6 41	16 17	15 19	14 54	3 17	7 49	2 50
F 10	22 1	19 23	1 0	21 14	2 2	21 3	1 5	21 9	1 3	19 51	0 58	20 50	1 53	2 54	0 44	17 45	0 34	6 42	16 18	15 20	14 55	3 14	7 49	2 50
S 11	21 53	13 55	0s19	21 26	1 50	20 49	1 7	21 1	1 3	19 51	0 58	20 50	1 52	2 54	0 44	17 46	0 34	6 42	16 18	15 20	14 56	3 11	7 49	2 50
S 12	21 45	7 41	1 38	21 37	1 39	20 34	1 9	20 52	1 3	19 50	0 58	20 50	1 52	2 55	0 44	17 46	0 34	6 42	16 19	15 20	14 57	3 7	7 50	2 50
M13	21 36	1 5	2 50	21 48	1 27	20 18	1 10	20 44	1 4	19 50	0 57	20 50	1 52	2 56	0 44	17 46	0 34	6 42	16 19	15 19	14 58	3 4	7 50	2 50
T 14	21 27	5s30	3 50	21 57	1 15	20 2	1 12	20 35	1 4	19 50	0 57	20 50	1 52	2 56	0 44	17 47	0 34	6 43	16 19	15 19	14 59	3 1	7 50	2 50
W15	21 18	11 43	4 36	22 5	1 3	19 46	1 13	20 27	1 4	19 49	0 57	20 49	1 52	2 57	0 44	17 47	0 34	6 43	16 20	15 19	15 0	2 57	7 50	2 50
T 16	21 8	17 14	5 4	22 11	0 51	19 29	1 15	20 18	1 4	19 49	0 57	20 49	1 52	2 57	0 44	17 48	0 34	6 43	16 20	15 19	15 1	2 54	7 50	2 51
F 17	20 58	21 46	5 15	22 16	0 39	19 11	1 16	20 9	1 4	19 49	0 56	20 49	1 51	2 58	0 44	17 48	0 34	6 43	16 20	15 19	15 2	2 51	7 50	2 51
S 18	20 48	25 5	5 7	22 19	0 27	18 53	1 17	19 59	1 4	19 49	0 56	20 49	1 51	2 59	0 44	17 48	0 34	6 44	16 21	15 20	15 3	2 48	7 50	2 51
S 19	20 37	26 58	4 44	22 20	0 15	18 34	1 19	19 50	1 5	19 48	0 56	20 49	1 51	2 59	0 44	17 49	0 34	6 44	16 21	15 21	15 4	2 44	7 50	2 51
M20	20 26	27 20	4 6	22 19	0 4	18 15	1 20	19 40	1 5	19 48	0 56	20 49	1 51	3 0	0 43	17 49	0 34	6 44	16 22	15 22	15 5	2 41	7 50	2 51
T 21	20 14	26 13	3 17	22 15	0n 7	17 55	1 21	19 31	1 5	19 48	0 56	20 49	1 51	3 1	0 43	17 50	0 34	6 45	16 22	15 22	15 5	2 38	7 50	2 51
W22	20 2	23 47	2 18	22 10	0 18	17 35	1 22	19 21	1 5	19 48	0 55	20 49	1 50	3 2	0 43	17 50	0 34	6 45	16 22	15 23	15 6	2 34	7 50	2 51
T 23	19 50	20 16	1 14	22 1	0 29	17 15	1 23	19 11	1 5	19 48	0 55	20 49	1 50	3 2	0 43	17 50	0 34	6 45	16 23	15 24	15 7	2 31	7 50	2 51
F 24	19 38	15 56	0 8	21 50	0 39	16 54	1 24	19 1	1 5	19 48	0 55	20 49	1 50	3 3	0 43	17 51	0 34	6 46	16 23	15 24	15 8	2 28	7 50	2 51
S 25	19 25	11 2	0n58	21 37	0 48	16 32	1 25	18 51	1 5	19 48	0 55	20 49	1 50	3 4	0 43	17 51	0 34	6 46	16 23	15 24	15 9	2 25	7 50	2 51
S 26	19 12	5 47	2 1	21 21	0 57	16 10	1 26	18 41	1 6	19 48	0 54	20 49	1 50	3 5	0 43	17 52	0 34	6 47	16 24	15 23	15 10	2 21	7 50	2 51
M27	18 58	0 22	2 59	21 2	1 6	15 48	1 27	18 30	1 6	19 48	0 54	20 49	1 49	3 6	0 43	17 52	0 34	6 47	16 24	15 23	15 11	2 18	7 50	2 51
T 28	18 45	5n 3	3 49	20 41	1 13	15 25	1 28	18 19	1 6	19 48	0 54	20 49	1 49	3 6	0 43	17 53	0 34	6 47	16 25	15 23	15 12	2 15	7 50	2 51
W29	18 31	10 19	4 29	20 18	1 20	15 1	1 29	18 9	1 6	19 48	0 54	20 49	1 49	3 7	0 43	17 53	0 34	6 48	16 25	15 22	15 13	2 11	7 49	2 52
T 30	18 16	15 16	4 58	19 52	1 26	14 38	1 29	17 58	1 6	19 48	0 53	20 49	1 49	3 8	0 43	17 53	0 34	6 48	16 25	15 22	15 14	2 8	7 49	2 52
F 31	18n 2	19n42	5n14	19n24	1n31	14n14	1n30	17n47	1n 6	19s49	0n53	20s49	1n49	3s 9	0n43	17s54	0n34	6s48	16s26	15s22	15s15	2s 5	7n49	2n52

Julian Day Number = 2930558.5, Delta T = 01h33m52s
Ecliptic obliquity = 23°16'18, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°06'45, Lahiri = 42°13'45

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ASTRODIENST EPHEMERIS for the year 3311
geocentric

AUGUST 3311 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 6	9♌23'45	22♉33	11♌ 0	27♌ 4	13♌54	3♐22	16°R41	9♎44	6°R46	21°R53	17°R52	18♒12	18♓42	13°R11	S 1
S 2	20 42 2	10°21'02	5♊24	13° 8	28°17	14°33	3°23	16♐39	9°46	6♒44	21♈53	17♒52	18° 9	18°49	13♈10	S 2
M 3	20 45 59	11°18'19	18°39	15°15	29°31	15°12	3°23	16°37	9°48	6°43	21°52	17°51	18° 5	18°56	13°10	M 3
T 4	20 49 56	12°15'37	2♋20	17°22	0♍44	15°52	3°24	16°36	9°51	6°41	21°52	17°50	18° 2	19° 2	13° 9	T 4
W 5	20 53 52	13°12'55	16°26	19°27	1°57	16°31	3°25	16°34	9°53	6°40	21°52	17°50	17°59	19° 9	13° 8	W 5
T 6	20 57 49	14°10'14	0♌54	21°30	3°11	17°10	3°26	16°33	9°56	6°38	21°51	17°49	17°56	19°16	13° 7	T 6
F 7	21 1 45	15° 7'32	15°40	23°32	4°24	17°49	3°27	16°32	9°58	6°36	21°51	17°D49	17°53	19°22	13° 5	F 7
S 8	21 5 42	16° 4'51	0♍36	25°32	5°37	18°28	3°28	16°30	10° 1	6°35	21°51	17°49	17°49	19°29	13° 4	S 8
S 9	21 9 38	17° 2'11	15°35	27°31	6°51	19° 7	3°30	16°29	10° 3	6°33	21°50	17°49	17°46	19°36	13° 3	S 9
M10	21 13 35	17°59'30	0♎28	29°28	8° 4	19°45	3°31	16°28	10° 6	6°32	21°50	17°R49	17°43	19°42	13° 2	M10
T 11	21 17 31	18°56'50	15° 9	1♍23	9°17	20°24	3°33	16°27	10° 9	6°30	21°50	17°49	17°40	19°49	13° 1	T 11
W12	21 21 28	19°54'09	29°32	3°16	10°31	21° 3	3°35	16°26	10°11	6°28	21°49	17°49	17°37	19°56	12°59	W12
T 13	21 25 25	20°51'30	13♏34	5° 8	11°44	21°42	3°37	16°26	10°14	6°27	21°49	17°49	17°34	20° 2	12°58	T 13
F 14	21 29 21	21°48'50	27°14	6°58	12°57	22°21	3°40	16°25	10°17	6°25	21°48	17°D49	17°30	20° 9	12°56	F 14
S 15	21 33 18	22°46'10	10♐34	8°46	14°10	23° 0	3°42	16°24	10°20	6°24	21°48	17°49	17°27	20°16	12°55	S 15
S 16	21 37 14	23°43'31	23°34	10°32	15°24	23°39	3°45	16°24	10°23	6°22	21°47	17°50	17°24	20°22	12°53	S 16
M17	21 41 11	24°40'53	6♑17	12°16	16°37	24°17	3°48	16°24	10°25	6°21	21°47	17°50	17°21	20°29	12°52	M17
T 18	21 45 7	25°38'14	18°46	13°59	17°50	24°56	3°51	16°23	10°28	6°19	21°46	17°51	17°18	20°36	12°50	T 18
W19	21 49 4	26°35'36	1♒ 2	15°40	19° 3	25°35	3°54	16°23	10°31	6°18	21°45	17°52	17°15	20°42	12°49	W19
T 20	21 53 0	27°32'59	13° 9	17°20	20°16	26°13	3°58	16°D23	10°34	6°16	21°45	17°R52	17°11	20°49	12°47	T 20
F 21	21 56 57	28°30'22	25° 8	18°57	21°30	26°52	4° 1	16°23	10°37	6°15	21°44	17°52	17° 8	20°56	12°45	F 21
S 22	22 0 54	29°27'46	7♓ 1	20°33	22°43	27°31	4° 5	16°23	10°40	6°13	21°44	17°51	17° 5	21° 2	12°43	S 22
S 23	22 4 50	0♍25'11	18°52	22° 7	23°56	28° 9	4° 9	16°24	10°43	6°12	21°43	17°50	17° 2	21° 9	12°42	S 23
M24	22 8 47	1°22'36	0♈41	23°40	25° 9	28°48	4°13	16°24	10°46	6°10	21°42	17°48	16°59	21°16	12°40	M24
T 25	22 12 43	2°20'03	12°31	25°10	26°22	29°27	4°17	16°24	10°50	6° 9	21°42	17°46	16°55	21°22	12°38	T 25
W26	22 16 40	3°17'30	24°26	26°39	27°35	0♍ 5	4°22	16°25	10°53	6° 8	21°41	17°44	16°52	21°29	12°36	W26
T 27	22 20 36	4°14'59	6♉28	28° 7	28°48	0°44	4°26	16°25	10°56	6° 6	21°40	17°42	16°49	21°36	12°34	T 27
F 28	22 24 33	5°12'29	18°41	29°32	0♎ 1	1°22	4°31	16°26	10°59	6° 5	21°39	17°41	16°46	21°42	12°32	F 28
S 29	22 28 29	6°10'00	1♊ 9	0♎56	1°14	2° 1	4°36	16°27	11° 2	6° 3	21°39	17°D40	16°43	21°49	12°30	S 29
S 30	22 32 26	7° 7'32	13°56	2°18	2°27	2°39	4°41	16°28	11° 6	6° 2	21°38	17°40	16°40	21°56	12°28	S 30
M31	22 36 23	8♍ 5'06	27♊ 6	3♎37	3♎40	3♍18	4♐46	16♐29	11♎ 9	6♒ 1	21♈37	17♒41	16♒36	22♓ 2	12♈26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n47	23n22	5n16	18n53	1n36	13n49	1n30	17n36	1n 6	19s49	0n53	20s49	1n48	3s10	0n43	17s54	0n34	6s49	16s26	15s22	15s16	2s 2	7n49	2n52
S 2	17 31	26 1	5 2	18 21	1 40	13 24	1 31	17 25	1 7	19 49	0 53	20 49	1 48	3 11	0 43	17 55	0 34	6 49	16 26	15 22	15 17	1 58	7 48	2 52
M 3	17 16	27 19	4 33	17 47	1 43	12 59	1 31	17 13	1 7	19 50	0 53	20 49	1 48	3 12	0 43	17 55	0 34	6 50	16 27	15 23	15 18	1 55	7 48	2 52
T 4	17 0	27 2	3 47	17 11	1 45	12 34	1 32	17 2	1 7	19 50	0 52	20 49	1 48	3 13	0 43	17 55	0 34	6 50	16 27	15 23	15 19	1 52	7 48	2 52
W 5	16 44	25 1	2 46	16 34	1 46	12 8	1 32	16 51	1 7	19 50	0 52	20 49	1 48	3 14	0 43	17 56	0 34	6 51	16 27	15 23	15 20	1 48	7 47	2 52
T 6	16 28	21 19	1 33	15 56	1 47	11 42	1 32	16 39	1 7	19 51	0 52	20 49	1 47	3 15	0 43	17 56	0 34	6 51	16 28	15 23	15 21	1 45	7 47	2 52
F 7	16 11	16 13	0 12	15 16	1 47	11 15	1 32	16 27	1 7	19 51	0 52	20 49	1 47	3 16	0 43	17 57	0 34	6 51	16 28	15 23	15 22	1 42	7 47	2 52
S 8	15 54	10 5	1s10	14 35	1 46	10 49	1 32	16 15	1 7	19 52	0 51	20 49	1 47	3 17	0 43	17 57	0 34	6 52	16 28	15 23	15 23	1 39	7 46	2 52
S 9	15 37	3 22	2 28	13 54	1 45	10 22	1 32	16 3	1 7	19 52	0 51	20 49	1 47	3 18	0 43	17 57	0 34	6 52	16 29	15 23	15 24	1 35	7 46	2 52
M10	15 20	3s29	3 35	13 12	1 43	9 54	1 32	15 51	1 7	19 53	0 51	20 49	1 46	3 19	0 43	17 58	0 34	6 53	16 29	15 23	15 25	1 32	7 46	2 52
T 11	15 2	10 2	4 27	12 29	1 41	9 27	1 32	15 39	1 7	19 53	0 51	20 50	1 46	3 20	0 43	17 58	0 34	6 53	16 30	15 23	15 26	1 29	7 45	2 52
W12	14 45	15 56	5 1	11 45	1 37	8 59	1 31	15 27	1 8	19 54	0 50	20 50	1 46	3 21	0 43	17 59	0 34	6 54	16 30	15 23	15 27	1 25	7 45	2 52
T 13	14 27	20 50	5 17	11 1	1 34	8 31	1 31	15 14	1 8	19 55	0 50	20 50	1 46	3 22	0 43	17 59	0 34	6 54	16 30	15 23	15 28	1 22	7 44	2 53
F 14	14 8	24 29	5 13	10 17	1 29	8 3	1 31	15 2	1 8	19 55	0 50	20 50	1 46	3 23	0 43	17 59	0 34	6 55	16 31	15 23	15 29	1 19	7 44	2 53
S 15	13 50	26 42	4 53	9 32	1 25	7 35	1 30	14 49	1 8	19 56	0 50	20 50	1 45	3 25	0 43	18 0	0 34	6 55	16 31	15 23	15 30	1 16	7 43	2 53
S 16	13 31	27 25	4 18	8 48	1 19	7 6	1 30	14 37	1 8	19 57	0 49	20 50	1 45	3 26	0 43	18 0	0 34	6 56	16 31	15 23	15 31	1 12	7 43	2 53
M17	13 12	26 38	3 31	8 3	1 14	6 37	1 29	14 24	1 8	19 57	0 49	20 51	1 45	3 27	0 42	18 1	0 34	6 56	16 31	15 23	15 32	1 9	7 42	2 53
T 18	12 53	24 31	2 35	7 18	1 8	6 8	1 28	14 11	1 8	19 58	0 49	20 51	1 45	3 28	0 42	18 1	0 34	6 57	16 32	15 23	15 33	1 6	7 41	2 53
W19	12 34	21 17	1 32	6 33	1 1	5 39	1 28	13 58	1 8	19 59	0 49	20 51	1 44	3 29	0 42	18 1	0 34	6 57	16 32	15 22	15 34	1 2	7 41	2 53
T 20	12 14	17 10	0 26	5 49	0 55	5 10	1 27	13 45	1 8	20 0	0 49	20 51	1 44	3 30	0 42	18 2	0 34	6 58	16 32	15 22	15 34	0 59	7 40	2 53
F 21	11 55	12 25	0n40	5 4	0 47	4 40	1 26	13 32	1 8	20 1	0 48	20 51	1 44	3 32	0 42	18 2	0 34	6 58	16 33	15 22	15 35	0 56	7 40	2 53
S 22	11 35	7 15	1 44	4 20	0 40	4 11	1 25	13 19	1 8	20 2	0 48	20 52	1 44	3 33	0 42	18 3	0 34	6 59	16 33	15 22	15 36	0 53	7 39	2 53
S 23	11 15	1 52	2 43	3 36	0 32	3 41	1 24	13 6	1 8	20 3	0 48	20 52	1 43	3 34	0 42	18 3	0 34	6 59	16 33	15 23	15 37	0 49	7 38	2 53
M24	10 55	3n34	3 35	2 52	0 24	3 11	1 23	12 53	1 8	20 4	0 48	20 52	1 43	3 35	0 42	18 3	0 34	7 0	16 34	15 23	15 38	0 46	7 38	2 53
T 25	10 34	8 53	4 18	2 9	0 16	2 41	1 22	12 39	1 8	20 5	0 47	20 52	1 43	3 36	0 42	18 4	0 34	7 0	16 34	15 24	15 39	0 43	7 37	2 53
W26	10 14	13 54	4 50	1 26	0 7	2 11	1 20	12 26	1 8	20 6	0 47	20 53	1 43	3 38	0 42	18 4	0 34	7 1	16 34	15 25	15 40	0 40	7 36	2 53
T 27	9 53	18 27	5 10	0 43	0s 2	1 41	1 19	12 12	1 8	20 7	0 47	20 53	1 43	3 39	0 42	18 4	0 34	7 1	16 35	15 25	15 41	0 36	7 35	2 53
F 28	9 32	22 19	5 16	0 1	0 11	1 11	1 18	11 59	1 9	20 8	0 47	20 53	1 42	3 40	0 42	18 5	0 34	7 2	16 35	15 26	15 42	0 33	7 35	2 53
S 29	9 11	25 15	5 7	0s40	0 20	0 41	1 16	11 45	1 9	20 9	0 47	20 54	1 42	3 42	0 42	18 5	0 34	7 2	16 35	15 26	15 43	0 30	7 34	2 53
S 30	8 50	27 0	4 43	1 21	0 29	0 11	1 15	11 31	1 9	20 10	0 46	20 54	1 42	3 43	0 42	18 5	0 34	7 3	16 35	15 26	15 44	0 26	7 33	2 53
M31	8n29	27n18	4n 4	2s 2	0s39	0s20	1n13	11n18	1n 9	20s11	0n46	20s54	1n42	3s44	0n42	18s 6	0n34	7s 3	16s36	15s26	15s45	0s23	7n32	2n53

Julian Day Number = 2930589.5, Delta T = 01h33m53s
Ecliptic obliquity = 23°16'18, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°06'49, Lahiri = 42°13'49

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ASTRODIENST EPHEMERIS for the year 3311
geocentric

SEPTEMBER 3311 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 19	9♍ 2'41	10♋40	4♎56	4♎53	3♍56	4♐52	16♐30	11♎12	5°R59	21°R36	17♒42	16♒33	22♓ 9	12°R24	T 1
W 2	22 44 16	10° 0'17	24°41	6°12	6° 6	4°35	4°57	16°31	11°16	5♒58	21♈35	17°43	16°30	22°16	12♈22	W 2
T 3	22 48 12	10°57'54	9♌ 8	7°26	7°19	5°13	5° 3	16°33	11°19	5°57	21°35	17°44	16°27	22°22	12°19	T 3
F 4	22 52 9	11°55'33	23°57	8°38	8°32	5°52	5° 9	16°34	11°22	5°56	21°34	17°R44	16°24	22°29	12°17	F 4
S 5	22 56 5	12°53'13	9♍ 2	9°48	9°44	6°30	5°15	16°35	11°26	5°54	21°33	17°43	16°21	22°36	12°15	S 5
S 6	23 0 2	13°50'54	24°15	10°55	10°57	7° 9	5°21	16°37	11°29	5°53	21°32	17°41	16°17	22°42	12°13	S 6
M 7	23 3 58	14°48'36	9♎25	12° 1	12°10	7°47	5°27	16°39	11°33	5°52	21°31	17°38	16°14	22°49	12°10	M 7
T 8	23 7 55	15°46'19	24°23	13° 4	13°23	8°26	5°33	16°40	11°36	5°51	21°30	17°34	16°11	22°56	12° 8	T 8
W 9	23 11 51	16°44'04	9♏ 1	14° 4	14°36	9° 4	5°40	16°42	11°40	5°50	21°29	17°30	16° 8	23° 2	12° 6	W 9
T 10	23 15 48	17°41'49	23°14	15° 2	15°48	9°42	5°46	16°44	11°43	5°49	21°28	17°27	16° 5	23° 9	12° 3	T 10
F 11	23 19 45	18°39'36	7♐ 0	15°57	17° 1	10°21	5°53	16°46	11°47	5°48	21°27	17°25	16° 1	23°16	12° 1	F 11
S 12	23 23 41	19°37'23	20°19	16°48	18°14	10°59	6° 0	16°48	11°50	5°47	21°26	17°D25	15°58	23°22	11°58	S 12
S 13	23 27 38	20°35'12	3♑15	17°37	19°27	11°37	6° 7	16°51	11°54	5°46	21°25	17°25	15°55	23°29	11°56	S 13
M14	23 31 34	21°33'01	15°49	18°23	20°39	12°16	6°15	16°53	11°58	5°44	21°24	17°27	15°52	23°36	11°53	M14
T 15	23 35 31	22°30'52	28° 7	19° 5	21°52	12°54	6°22	16°56	12° 1	5°43	21°23	17°28	15°49	23°42	11°51	T 15
W16	23 39 27	23°28'44	10♒13	19°43	23° 4	13°32	6°29	16°58	12° 5	5°43	21°22	17°29	15°46	23°49	11°48	W16
T 17	23 43 24	24°26'37	22°10	20°17	24°17	14°10	6°37	17° 1	12° 8	5°42	21°21	17°R30	15°42	23°56	11°46	T 17
F 18	23 47 20	25°24'31	4♓ 2	20°47	25°29	14°49	6°45	17° 3	12°12	5°41	21°20	17°28	15°39	24° 2	11°43	F 18
S 19	23 51 17	26°22'26	15°51	21°13	26°42	15°27	6°53	17° 6	12°16	5°40	21°19	17°25	15°36	24° 9	11°40	S 19
S 20	23 55 14	27°20'23	27°41	21°34	27°54	16° 5	7° 1	17° 9	12°19	5°39	21°18	17°20	15°33	24°16	11°38	S 20
M21	23 59 10	28°18'22	9♈32	21°49	29° 7	16°43	7° 9	17°12	12°23	5°38	21°17	17°13	15°30	24°23	11°35	M21
T 22	0 3 7	29°16'22	21°27	22° 0	0♏19	17°21	7°17	17°15	12°27	5°37	21°16	17° 6	15°26	24°29	11°33	T 22
W23	0 7 3	0♎14'24	3♉28	22°R 5	1°32	18° 0	7°25	17°18	12°30	5°37	21°15	16°58	15°23	24°36	11°30	W23
T 24	0 11 0	1°12'27	15°35	22° 4	2°44	18°38	7°34	17°21	12°34	5°36	21°14	16°50	15°20	24°43	11°27	T 24
F 25	0 14 56	2°10'33	27°53	21°57	3°56	19°16	7°42	17°25	12°38	5°35	21°13	16°44	15°17	24°49	11°25	F 25
S 26	0 18 53	3° 8'40	10♊23	21°44	5° 9	19°54	7°51	17°28	12°42	5°34	21°12	16°39	15°14	24°56	11°22	S 26
S 27	0 22 49	4° 6'49	23° 8	21°25	6°21	20°32	8° 0	17°32	12°45	5°34	21°11	16°37	15°11	25° 3	11°19	S 27
M28	0 26 46	5° 5'00	6♋13	20°59	7°33	21°10	8° 9	17°35	12°49	5°33	21° 9	16°D36	15° 7	25° 9	11°17	M28
T 29	0 30 43	6° 3'13	19°39	20°26	8°45	21°48	8°18	17°39	12°53	5°32	21° 8	16°37	15° 4	25°16	11°14	T 29
W30	0 34 39	7♎ 1'28	3♌29	19♎48	9♏58	22♍27	8♐27	17♐42	12♎57	5♒32	21♈ 7	16♒38	15♒ 1	25♓23	11♈11	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 7	26n 1	3n10	2s41	0s49	0s50	1n12	11n 4	1n 9	20s12	0n46	20s55	1n41	3s45	0n42	18s 6	0n34	7s 4	16s36	15s25	15s46	0s20	7n32	2n53
W 2	7 46	23 4	2 4	3 20	0 58	1 20	1 10	10 50	1 9	20 13	0 46	20 55	1 41	3 47	0 42	18 6	0 33	7 4	16 36	15 25	15 47	0 17	7 31	2 53
T 3	7 24	18 36	0 47	3 59	1 8	1 50	1 8	10 36	1 9	20 15	0 46	20 55	1 41	3 48	0 42	18 7	0 33	7 5	16 36	15 25	15 48	0 13	7 30	2 53
F 4	7 2	12 54	0s34	4 36	1 18	2 21	1 6	10 22	1 9	20 16	0 45	20 56	1 41	3 49	0 42	18 7	0 33	7 6	16 37	15 25	15 49	0 10	7 29	2 53
S 5	6 41	6 21	1 55	5 13	1 28	2 51	1 4	10 8	1 9	20 17	0 45	20 56	1 41	3 51	0 42	18 7	0 33	7 6	16 37	15 25	15 50	0 7	7 28	2 53
S 6	6 19	0s36	3 7	5 48	1 38	3 21	1 2	9 53	1 9	20 18	0 45	20 56	1 40	3 52	0 42	18 8	0 33	7 7	16 37	15 26	15 51	0 4	7 27	2 53
M 7	5 57	7 29	4 7	6 23	1 49	3 51	1 0	9 39	1 9	20 20	0 45	20 57	1 40	3 53	0 42	18 8	0 33	7 7	16 37	15 27	15 52	0 0	7 26	2 53
T 8	5 34	13 51	4 48	6 57	1 59	4 21	0 58	9 25	1 9	20 21	0 44	20 57	1 40	3 55	0 42	18 8	0 33	7 8	16 38	15 28	15 53	0n 3	7 25	2 53
W 9	5 12	19 18	5 10	7 29	2 9	4 51	0 56	9 11	1 9	20 22	0 44	20 58	1 40	3 56	0 42	18 9	0 33	7 8	16 38	15 29	15 53	0 6	7 24	2 53
T 10	4 50	23 29	5 12	8 1	2 19	5 21	0 54	8 56	1 9	20 24	0 44	20 58	1 39	3 58	0 42	18 9	0 33	7 9	16 38	15 30	15 54	0 9	7 24	2 53
F 11	4 27	26 11	4 55	8 31	2 29	5 51	0 52	8 42	1 9	20 25	0 44	20 58	1 39	3 59	0 42	18 9	0 33	7 9	16 38	15 30	15 55	0 13	7 23	2 53
S 12	4 5	27 18	4 23	9 0	2 39	6 20	0 49	8 27	1 9	20 26	0 44	20 59	1 39	4 0	0 42	18 9	0 33	7 10	16 39	15 31	15 56	0 16	7 22	2 53
S 13	3 42	26 52	3 39	9 28	2 48	6 50	0 47	8 13	1 9	20 28	0 43	20 59	1 39	4 2	0 42	18 10	0 33	7 10	16 39	15 30	15 57	0 19	7 21	2 53
M14	3 20	25 4	2 44	9 54	2 58	7 19	0 44	7 58	1 9	20 29	0 43	21 0	1 38	4 3	0 42	18 10	0 33	7 11	16 39	15 30	15 58	0 23	7 20	2 53
T 15	2 57	22 5	1 44	10 19	3 7	7 49	0 42	7 44	1 9	20 31	0 43	21 0	1 38	4 5	0 42	18 10	0 33	7 12	16 39	15 29	15 59	0 26	7 19	2 53
W16	2 34	18 12	0 40	10 41	3 16	8 18	0 39	7 29	1 9	20 32	0 43	21 1	1 38	4 6	0 42	18 11	0 33	7 12	16 39	15 29	16 0	0 29	7 18	2 53
T 17	2 12	13 37	0n25	11 2	3 25	8 47	0 37	7 15	1 9	20 34	0 43	21 1	1 38	4 7	0 42	18 11	0 33	7 13	16 39	15 29	16 1	0 32	7 17	2 53
F 18	1 49	8 35	1 29	11 21	3 33	9 16	0 34	7 0	1 9	20 35	0 43	21 2	1 38	4 9	0 42	18 11	0 33	7 13	16 40	15 29	16 2	0 36	7 16	2 53
S 19	1 26	3 16	2 28	11 38	3 41	9 44	0 31	6 45	1 9	20 37	0 42	21 2	1 37	4 10	0 42	18 11	0 33	7 14	16 40	15 30	16 3	0 39	7 15	2 53
S 20	1 3	2n10	3 21	11 53	3 49	10 13	0 29	6 30	1 9	20 38	0 42	21 3	1 37	4 12	0 42	18 12	0 33	7 14	16 40	15 32	16 4	0 42	7 13	2 53
M21	0 40	7 30	4 5	12 5	3 56	10 41	0 26	6 16	1 9	20 40	0 42	21 3	1 37	4 13	0 42	18 12	0 33	7 15	16 40	15 34	16 5	0 45	7 12	2 53
T 22	0 17	12 37	4 38	12 15	4 2	11 9	0 23	6 1	1 9	20 41	0 42	21 4	1 37	4 15	0 42	18 12	0 33	7 15	16 40	15 36	16 6	0 49	7 11	2 53
W23	0s 6	17 17	5 0	12 22	4 7	11 36	0 20	5 46	1 8	20 43	0 42	21 4	1 37	4 16	0 42	18 12	0 33	7 16	16 40	15 39	16 7	0 52	7 10	2 53
T 24	0 29	21 18	5 8	12 26	4 12	12 4	0 17	5 31	1 8	20 44	0 41	21 5	1 36	4 18	0 42	18 12	0 33	7 16	16 41	15 41	16 7	0 55	7 9	2 53
F 25	0 52	24 28	5 3	12 26	4 15	12 31	0 14	5 16	1 8	20 46	0 41	21 5	1 36	4 19	0 42	18 13	0 33	7 17	16 41	15 43	16 8	0 58	7 8	2 53
S 26	1 15	26 30	4 42	12 24	4 18	12 58	0 11	5 1	1 8	20 47	0 41	21 6	1 36	4 20	0 42	18 13	0 33	7 17	16 41	15 44	16 9	1 2	7 7	2 53
S 27	1 37	27 14	4 8	12 18	4 19	13 25	0 8	4 46	1 8	20 49	0 41	21 6	1 36	4 22	0 42	18 13	0 33	7 18	16 41	15 45	16 10	1 5	7 6	2 53
M28	2 0	26 28	3 20	12 8	4 19	13 51	0 5	4 31	1 8	20 51	0 41	21 7	1 36	4 23	0 42	18 13	0 33	7 18	16 41	15 45	16 11	1 8	7 5	2 53
T 29	2 23	24 9	2 20	11 54	4 17	14 17	0 2	4 16	1 8	20 52	0 41	21 7	1 35	4 25	0 42	18 13	0 33	7 19	16 41	15 45	16 12	1 11	7 4	2 53
W30	2s46	20n23	1n10	11s36	4s13	14s43	0s 1	4n 1	1n 8	20s54	0n40	21s 8	1n35	4s26	0n42	18s13	0n33	7s19	16s41	15s44	16s13	1n15	7n 3	2n52

Julian Day Number = 2930620.5, Delta T = 01h33m53s
Ecliptic obliquity = 23°16'19, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°06'53, Lahiri = 42°13'54

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ASTRODIENST EPHEMERIS for the year 3311
geocentric

OCTOBER 3311 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 36	7♎59'45	17♌44	19°R 4	11♏10	23♍ 5	8♐36	17♐46	13♎ 0	5°R31	21°R 6	16°R38	14♒58	25♓29	11°R 8	T 1
F 2	0 42 32	8°58'04	2♍23	18♎14	12°22	23°43	8°45	17°50	13° 4	5♒31	21♈ 5	16♒37	14°55	25°36	11♈ 6	F 2
S 3	0 46 29	9°56'25	17°22	17°20	13°34	24°21	8°55	17°54	13° 8	5°30	21° 4	16°34	14°52	25°43	11° 3	S 3
S 4	0 50 25	10°54'48	2♎33	16°22	14°46	24°59	9° 5	17°58	13°12	5°30	21° 2	16°29	14°48	25°49	11° 0	S 4
M 5	0 54 22	11°53'12	17°47	15°21	15°58	25°37	9°14	18° 2	13°16	5°29	21° 1	16°21	14°45	25°56	10°58	M 5
T 6	0 58 18	12°51'38	2♏52	14°19	17°10	26°15	9°24	18° 6	13°19	5°29	21° 0	16°13	14°42	26° 3	10°55	T 6
W 7	1 2 15	13°50'06	17°40	13°17	18°22	26°53	9°34	18°11	13°23	5°29	20°59	16° 4	14°39	26° 9	10°52	W 7
T 8	1 6 12	14°48'36	2♐ 3	12°16	19°34	27°31	9°44	18°15	13°27	5°28	20°58	15°57	14°36	26°16	10°49	T 8
F 9	1 10 8	15°47'07	15°56	11°19	20°46	28° 9	9°54	18°20	13°31	5°28	20°57	15°51	14°32	26°23	10°47	F 9
S 10	1 14 5	16°45'40	29°21	10°25	21°58	28°47	10° 4	18°24	13°34	5°28	20°55	15°47	14°29	26°29	10°44	S 10
S 11	1 18 1	17°44'14	12♑17	9°38	23°10	29°25	10°14	18°29	13°38	5°28	20°54	15°D46	14°26	26°36	10°41	S 11
M12	1 21 58	18°42'50	24°51	8°57	24°22	0♎ 3	10°25	18°33	13°42	5°27	20°53	15°46	14°23	26°43	10°39	M12
T 13	1 25 54	19°41'27	7♒ 6	8°25	25°33	0°41	10°35	18°38	13°46	5°27	20°52	15°46	14°20	26°49	10°36	T 13
W14	1 29 51	20°40'06	19° 7	8° 1	26°45	1°19	10°46	18°43	13°50	5°27	20°51	15°R47	14°17	26°56	10°33	W14
T 15	1 33 47	21°38'47	1♓ 0	7°47	27°57	1°57	10°56	18°48	13°53	5°27	20°49	15°45	14°13	27° 3	10°31	T 15
F 16	1 37 44	22°37'29	12°49	7°D43	29° 9	2°35	11° 7	18°52	13°57	5°27	20°48	15°42	14°10	27° 9	10°28	F 16
S 17	1 41 41	23°36'13	24°38	7°49	0♐20	3°13	11°18	18°57	14° 1	5°27	20°47	15°36	14° 7	27°16	10°25	S 17
S 18	1 45 37	24°34'59	6♈29	8° 4	1°32	3°51	11°29	19° 3	14° 5	5°D27	20°46	15°27	14° 4	27°23	10°23	S 18
M19	1 49 34	25°33'47	18°25	8°30	2°43	4°29	11°40	19° 8	14° 8	5°27	20°45	15°16	14° 1	27°29	10°20	M19
T 20	1 53 30	26°32'37	0♉28	9° 5	3°55	5° 7	11°51	19°13	14°12	5°27	20°44	15° 3	13°58	27°36	10°17	T 20
W21	1 57 27	27°31'28	12°39	9°49	5° 6	5°44	12° 2	19°18	14°16	5°27	20°42	14°50	13°54	27°43	10°15	W21
T 22	2 1 23	28°30'22	24°59	10°41	6°17	6°22	12°13	19°23	14°19	5°27	20°41	14°38	13°51	27°50	10°12	T 22
F 23	2 5 20	29°29'18	7♊28	11°41	7°29	7° 0	12°24	19°29	14°23	5°27	20°40	14°27	13°48	27°56	10°10	F 23
S 24	2 9 16	0♏28'15	20° 7	12°48	8°40	7°38	12°35	19°34	14°27	5°28	20°39	14°19	13°45	28° 3	10° 7	S 24
S 25	2 13 13	1°27'16	2♋59	14° 1	9°51	8°16	12°47	19°40	14°31	5°28	20°38	14°13	13°42	28°10	10° 5	S 25
M26	2 17 9	2°26'18	16° 5	15°20	11° 3	8°54	12°58	19°45	14°34	5°28	20°36	14°10	13°38	28°16	10° 2	M26
T 27	2 21 6	3°25'22	29°28	16°43	12°14	9°32	13°10	19°51	14°38	5°28	20°35	14°D 9	13°35	28°23	10° 0	T 27
W28	2 25 3	4°24'29	13♌10	18°10	13°25	10°10	13°22	19°56	14°41	5°29	20°34	14°R 9	13°32	28°30	9°57	W28
T 29	2 28 59	5°23'38	27°12	19°42	14°36	10°48	13°33	20° 2	14°45	5°29	20°33	14° 9	13°29	28°36	9°55	T 29
F 30	2 32 56	6°22'49	11♍34	21°16	15°47	11°25	13°45	20° 8	14°49	5°29	20°32	14° 7	13°26	28°43	9°53	F 30
S 31	2 36 52	7♏22'03	26♍15	22♎52	16♐58	12♎ 3	13♐57	20♐14	14♎52	5♒30	20♈31	14♒ 2	13♒23	28♓50	9♈50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 9	15n19	0s 6	11s15	4s 8	15s 8	0s 4	3n46	1n 8	20s55	0n40	21s 8	1n35	4s28	0n42	18s14	0n33	7s20	16s41	15s44	16s14	1n18	7n 1	2n52
F 2	3 32	9 15	1 24	10 49	4 1	15 33	0 7	3 31	1 8	20 57	0 40	21 9	1 35	4 29	0 42	18 14	0 33	7 20	16 42	15 45	16 15	1 21	7 0	2 52
S 3	3 55	2 32	2 37	10 20	3 52	15 58	0 10	3 16	1 8	20 59	0 40	21 9	1 35	4 31	0 42	18 14	0 33	7 21	16 42	15 46	16 16	1 24	6 59	2 52
S 4	4 17	4s23	3 41	9 48	3 42	16 22	0 14	3 1	1 8	21 0	0 40	21 10	1 34	4 32	0 42	18 14	0 33	7 21	16 42	15 47	16 17	1 28	6 58	2 52
M 5	4 40	11 4	4 28	9 13	3 29	16 46	0 17	2 46	1 8	21 2	0 40	21 11	1 34	4 34	0 42	18 14	0 33	7 22	16 42	15 49	16 18	1 31	6 57	2 52
T 6	5 3	17 2	4 57	8 36	3 15	17 10	0 20	2 31	1 8	21 3	0 39	21 11	1 34	4 35	0 42	18 14	0 33	7 22	16 42	15 52	16 19	1 34	6 56	2 52
W 7	5 25	21 51	5 5	7 57	2 59	17 33	0 23	2 16	1 8	21 5	0 39	21 12	1 34	4 36	0 42	18 14	0 33	7 23	16 42	15 55	16 20	1 37	6 55	2 52
T 8	5 48	25 13	4 53	7 18	2 41	17 56	0 27	2 1	1 8	21 7	0 39	21 12	1 34	4 38	0 42	18 15	0 33	7 23	16 42	15 57	16 20	1 40	6 54	2 52
F 9	6 10	26 55	4 24	6 38	2 23	18 18	0 30	1 46	1 8	21 8	0 39	21 13	1 33	4 39	0 42	18 15	0 33	7 24	16 42	15 58	16 21	1 44	6 52	2 52
S 10	6 33	26 58	3 42	5 59	2 3	18 40	0 33	1 31	1 7	21 10	0 39	21 13	1 33	4 41	0 42	18 15	0 33	7 24	16 42	16 0	16 22	1 47	6 51	2 52
S 11	6 55	25 31	2 49	5 22	1 43	19 1	0 36	1 16	1 7	21 11	0 39	21 14	1 33	4 42	0 42	18 15	0 33	7 25	16 42	16 0	16 23	1 50	6 50	2 52
M12	7 17	22 48	1 49	4 48	1 23	19 22	0 40	1 1	1 7	21 13	0 38	21 14	1 33	4 44	0 42	18 15	0 32	7 25	16 42	16 0	16 24	1 53	6 49	2 51
T 13	7 39	19 7	0 46	4 17	1 3	19 43	0 43	0 46	1 7	21 15	0 38	21 15	1 33	4 45	0 42	18 15	0 32	7 26	16 42	16 0	16 25	1 57	6 48	2 51
W14	8 1	14 42	0n18	3 49	0 43	20 3	0 46	0 30	1 7	21 16	0 38	21 16	1 32	4 47	0 42	18 15	0 32	7 26	16 42	16 0	16 26	2 0	6 47	2 51
T 15	8 23	9 47	1 20	3 26	0 24	20 22	0 50	0 15	1 7	21 18	0 38	21 16	1 32	4 48	0 42	18 15	0 32	7 26	16 42	16 0	16 27	2 3	6 46	2 51
F 16	8 45	4 34	2 19	3 7	0 6	20 41	0 53	0 0	1 7	21 20	0 38	21 17	1 32	4 50	0 42	18 15	0 32	7 27	16 42	16 1	16 28	2 6	6 44	2 51
S 17	9 6	0n48	3 11	2 54	0n12	21 0	0 56	0s15	1 7	21 21	0 38	21 17	1 32	4 51	0 42	18 15	0 32	7 27	16 42	16 3	16 29	2 10	6 43	2 51
S 18	9 28	6 10	3 55	2 45	0 28	21 18	1 0	0 30	1 7	21 23	0 38	21 18	1 32	4 52	0 42	18 15	0 32	7 28	16 42	16 5	16 30	2 13	6 42	2 51
M19	9 49	11 19	4 29	2 41	0 43	21 35	1 3	0 45	1 7	21 24	0 37	21 19	1 32	4 54	0 42	18 15	0 32	7 28	16 42	16 9	16 30	2 16	6 41	2 51
T 20	10 10	16 6	4 51	2 43	0 56	21 52	1 6	1 0	1 6	21 26	0 37	21 19	1 31	4 55	0 42	18 15	0 32	7 28	16 42	16 12	16 31	2 19	6 40	2 51
W21	10 31	20 18	5 1	2 49	1 9	22 8	1 10	1 15	1 6	21 28	0 37	21 20	1 31	4 57	0 42	18 15	0 32	7 29	16 42	16 16	16 32	2 22	6 39	2 50
T 22	10 52	23 40	4 56	2 59	1 19	22 24	1 13	1 30	1 6	21 29	0 37	21 20	1 31	4 58	0 42	18 15	0 32	7 29	16 42	16 20	16 33	2 26	6 38	2 50
F 23	11 13	25 58	4 37	3 14	1 29	22 39	1 16	1 45	1 6	21 31	0 37	21 21	1 31	5 0	0 42	18 15	0 32	7 30	16 42	16 23	16 34	2 29	6 37	2 50
S 24	11 33	26 59	4 5	3 32	1 36	22 54	1 19	2 0	1 6	21 32	0 37	21 21	1 31	5 1	0 42	18 15	0 32	7 30	16 42	16 25	16 35	2 32	6 35	2 50
S 25	11 54	26 34	3 19	3 54	1 43	23 8	1 22	2 15	1 6	21 34	0 37	21 22	1 31	5 2	0 42	18 15	0 32	7 30	16 42	16 27	16 36	2 35	6 34	2 50
M26	12 14	24 40	2 23	4 20	1 48	23 21	1 26	2 30	1 6	21 36	0 36	21 23	1 30	5 4	0 42	18 15	0 32	7 31	16 42	16 28	16 37	2 39	6 33	2 50
T 27	12 34	21 22	1 17	4 48	1 52	23 34	1 29	2 45	1 6	21 37	0 36	21 23	1 30	5 5	0 42	18 15	0 32	7 31	16 42	16 28	16 38	2 42	6 32	2 50
W28	12 54	16 50	0 5	5 18	1 55	23 46	1 32	3 0	1 5	21 39	0 36	21 24	1 30	5 7	0 42	18 15	0 32	7 31	16 42	16 28	16 39	2 45	6 31	2 50
T 29	13 14	11 17	1s 8	5 50	1 57	23 58	1 35	3 14	1 5	21 40	0 36	21 24	1 30	5 8	0 42	18 15	0 32	7 32	16 42	16 28	16 40	2 48	6 30	2 49
F 30	13 33	5 1	2 19	6 25	1 58	24 9	1 38	3 29	1 5	21 42	0 36	21 25	1 30	5 9	0 42	18 15	0 32	7 32	16 42	16 29	16 40	2 51	6 29	2 49
S 31	13s52	1s37	3s23	7s 0	1n58	24s19	1s41	3s44	1n 5	21s43	0n36	21s25	1n30	5s11	0n42	18s15	0n32	7s32	16s41	16s30	16s41	2n55	6n28	2n49

Julian Day Number = 2930650.5, Delta T = 01h33m54s
Ecliptic obliquity = 23°16'19, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°06'57, Lahiri = 42°13'58

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ASTRODIENST EPHEMERIS for the year 3311
geocentric

NOVEMBER 3311 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 49	8♏21'19	11♎ 9	24♎30	18♐ 9	12♎41	14♐ 9	20♐20	14♎56	5♒30	20°R30	13°R55	13♒19	28♓56	9°R48	S 1
M 2	2 44 45	9°20'36	26° 9	26°10	19°20	13°19	14°21	20°26	14°59	5°31	20♈28	13♒45	13°16	29° 3	9♈46	M 2
T 3	2 48 42	10°19'56	11♏ 6	27°51	20°30	13°57	14°33	20°32	15° 3	5°31	20°27	13°34	13°13	29°10	9°43	T 3
W 4	2 52 38	11°19'18	25°50	29°34	21°41	14°35	14°45	20°38	15° 6	5°32	20°26	13°22	13°10	29°16	9°41	W 4
T 5	2 56 35	12°18'42	10♐12	1♏16	22°52	15°12	14°57	20°44	15°10	5°33	20°25	13°11	13° 7	29°23	9°39	T 5
F 6	3 0 32	13°18'08	24° 9	2°59	24° 3	15°50	15° 9	20°50	15°13	5°33	20°24	13° 3	13° 4	29°30	9°37	F 6
S 7	3 4 28	14°17'36	7♑37	4°43	25°13	16°28	15°21	20°56	15°17	5°34	20°23	12°57	13° 0	29°36	9°35	S 7
S 8	3 8 25	15°17'05	20°38	6°26	26°24	17° 6	15°34	21° 2	15°20	5°35	20°22	12°53	12°57	29°43	9°33	S 8
M 9	3 12 21	16°16'36	3♒14	8° 9	27°34	17°44	15°46	21° 8	15°24	5°35	20°21	12°52	12°54	29°50	9°31	M 9
T 10	3 16 18	17°16'08	15°31	9°52	28°44	18°21	15°58	21°15	15°27	5°36	20°20	12°52	12°51	29°57	9°29	T 10
W11	3 20 14	18°15'42	27°33	11°35	29°55	18°59	16°11	21°21	15°30	5°37	20°19	12°52	12°48	0♈ 3	9°27	W11
T 12	3 24 11	19°15'18	9♓26	13°18	1♑ 5	19°37	16°23	21°27	15°34	5°38	20°18	12°50	12°44	0°10	9°25	T 12
F 13	3 28 7	20°14'56	21°15	15° 0	2°15	20°15	16°36	21°34	15°37	5°39	20°17	12°47	12°41	0°17	9°23	F 13
S 14	3 32 4	21°14'35	3♈ 4	16°41	3°25	20°52	16°48	21°40	15°40	5°39	20°16	12°41	12°38	0°23	9°21	S 14
S 15	3 36 1	22°14'16	14°59	18°23	4°35	21°30	17° 1	21°47	15°43	5°40	20°15	12°32	12°35	0°30	9°19	S 15
M16	3 39 57	23°13'59	27° 2	20° 3	5°45	22° 8	17°14	21°53	15°47	5°41	20°14	12°20	12°32	0°37	9°17	M16
T 17	3 43 54	24°13'43	9♉14	21°43	6°55	22°46	17°27	22° 0	15°50	5°42	20°13	12° 7	12°29	0°43	9°16	T 17
W18	3 47 50	25°13'30	21°38	23°23	8° 5	23°23	17°39	22° 7	15°53	5°43	20°12	11°53	12°25	0°50	9°14	W18
T 19	3 51 47	26°13'18	4♊14	25° 3	9°14	24° 1	17°52	22°13	15°56	5°44	20°11	11°40	12°22	0°57	9°12	T 19
F 20	3 55 43	27°13'08	17° 0	26°41	10°24	24°39	18° 5	22°20	15°59	5°45	20°10	11°29	12°19	1° 3	9°11	F 20
S 21	3 59 40	28°13'00	29°58	28°20	11°33	25°16	18°18	22°27	16° 2	5°46	20° 9	11°20	12°16	1°10	9° 9	S 21
S 22	4 3 36	29°12'55	13♋ 6	29°57	12°43	25°54	18°31	22°33	16° 5	5°48	20° 8	11°15	12°13	1°17	9° 8	S 22
M23	4 7 33	0♐12'51	26°25	1♐35	13°52	26°32	18°44	22°40	16° 8	5°49	20° 7	11°12	12°10	1°23	9° 6	M23
T 24	4 11 30	1°12'49	9♌56	3°12	15° 1	27° 9	18°57	22°47	16°11	5°50	20° 7	11°D11	12° 6	1°30	9° 5	T 24
W25	4 15 26	2°12'50	23°39	4°48	16°10	27°47	19°10	22°54	16°14	5°51	20° 6	11°11	12° 3	1°37	9° 3	W25
T 26	4 19 23	3°12'52	7♍35	6°24	17°19	28°25	19°23	23° 1	16°17	5°52	20° 5	11°R11	12° 0	1°44	9° 2	T 26
F 27	4 23 19	4°12'57	21°44	8° 0	18°28	29° 2	19°36	23° 8	16°20	5°54	20° 4	11°10	11°57	1°50	9° 1	F 27
S 28	4 27 16	5°13'03	6♎ 6	9°35	19°37	29°40	19°49	23°14	16°23	5°55	20° 3	11° 6	11°54	1°57	9° 0	S 28
S 29	4 31 12	6°13'12	20°36	11°10	20°45	0♏18	20° 2	23°21	16°25	5°56	20° 3	11° 0	11°50	2° 4	8°58	S 29
M30	4 35 9	7♐13'23	5♏11	12♐44	21♑54	0♏55	20♐15	23♐28	16♎28	5♒58	20♈ 2	10♒52	11♒47	2♈10	8♈57	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s12	8s16	4s13	7s37	1n57	24s28	1s44	3s59	1n 5	21s45	0n36	21s26	1n30	5s12	0n42	18s15	0n32	7s33	16s41	16s32	16s42	2n58	6n27	2n49
M 2	14 30	14 29	4 46	8 14	1 56	24 37	1 47	4 13	1 5	21 46	0 36	21 27	1 29	5 13	0 42	18 15	0 32	7 33	16 41	16 35	16 43	3 1	6 26	2 49
T 3	14 49	19 48	5 0	8 52	1 53	24 46	1 50	4 28	1 5	21 48	0 35	21 27	1 29	5 15	0 42	18 14	0 32	7 33	16 41	16 38	16 44	3 4	6 25	2 49
W 4	15 7	23 50	4 53	9 31	1 50	24 53	1 53	4 43	1 4	21 49	0 35	21 28	1 29	5 16	0 42	18 14	0 32	7 34	16 41	16 42	16 45	3 7	6 24	2 48
T 5	15 25	26 14	4 28	10 10	1 47	25 0	1 56	4 57	1 4	21 51	0 35	21 28	1 29	5 17	0 42	18 14	0 32	7 34	16 41	16 45	16 46	3 11	6 23	2 48
F 6	15 43	26 56	3 47	10 48	1 43	25 6	1 58	5 12	1 4	21 52	0 35	21 29	1 29	5 19	0 42	18 14	0 32	7 34	16 41	16 47	16 47	3 14	6 22	2 48
S 7	16 1	25 58	2 55	11 27	1 39	25 12	2 1	5 27	1 4	21 54	0 35	21 29	1 29	5 20	0 42	18 14	0 32	7 34	16 41	16 49	16 48	3 17	6 21	2 48
S 8	16 18	23 35	1 55	12 6	1 34	25 17	2 4	5 41	1 4	21 55	0 35	21 30	1 29	5 21	0 42	18 14	0 32	7 35	16 40	16 50	16 49	3 20	6 20	2 48
M 9	16 35	20 7	0 51	12 44	1 29	25 21	2 6	5 56	1 4	21 57	0 35	21 30	1 28	5 23	0 42	18 14	0 32	7 35	16 40	16 50	16 49	3 23	6 19	2 48
T 10	16 52	15 51	0n14	13 21	1 23	25 25	2 9	6 10	1 3	21 58	0 35	21 31	1 28	5 24	0 42	18 14	0 32	7 35	16 40	16 50	16 50	3 27	6 18	2 47
W11	17 9	11 2	1 17	13 58	1 17	25 27	2 11	6 24	1 3	21 59	0 34	21 32	1 28	5 25	0 42	18 13	0 32	7 35	16 40	16 50	16 51	3 30	6 17	2 47
T 12	17 25	5 53	2 16	14 35	1 12	25 30	2 13	6 39	1 3	22 1	0 34	21 32	1 28	5 26	0 42	18 13	0 32	7 36	16 40	16 50	16 52	3 33	6 16	2 47
F 13	17 41	0 34	3 8	15 11	1 5	25 31	2 16	6 53	1 3	22 2	0 34	21 33	1 28	5 28	0 42	18 13	0 32	7 36	16 40	16 51	16 53	3 36	6 15	2 47
S 14	17 57	4n46	3 52	15 46	0 59	25 32	2 18	7 7	1 3	22 3	0 34	21 33	1 28	5 29	0 42	18 13	0 32	7 36	16 39	16 53	16 54	3 39	6 14	2 47
S 15	18 12	9 58	4 27	16 20	0 53	25 32	2 20	7 21	1 3	22 5	0 34	21 34	1 28	5 30	0 42	18 13	0 32	7 36	16 39	16 56	16 55	3 43	6 13	2 47
M16	18 27	14 51	4 50	16 53	0 46	25 31	2 22	7 36	1 2	22 6	0 34	21 34	1 28	5 31	0 42	18 12	0 32	7 36	16 39	16 59	16 56	3 46	6 13	2 46
T 17	18 42	19 13	5 0	17 26	0 39	25 30	2 24	7 50	1 2	22 7	0 34	21 35	1 27	5 32	0 42	18 12	0 32	7 36	16 39	17 2	16 57	3 49	6 12	2 46
W18	18 56	22 48	4 56	17 58	0 33	25 28	2 26	8 4	1 2	22 9	0 34	21 35	1 27	5 34	0 42	18 12	0 31	7 37	16 39	17 6	16 57	3 52	6 11	2 46
T 19	19 10	25 23	4 38	18 28	0 26	25 25	2 28	8 18	1 2	22 10	0 34	21 36	1 27	5 35	0 42	18 12	0 31	7 37	16 38	17 10	16 58	3 55	6 10	2 46
F 20	19 24	26 43	4 5	18 58	0 19	25 21	2 30	8 32	1 2	22 11	0 34	21 36	1 27	5 36	0 42	18 12	0 31	7 37	16 38	17 13	16 59	3 58	6 9	2 46
S 21	19 37	26 36	3 20	19 27	0 12	25 17	2 32	8 45	1 1	22 12	0 33	21 37	1 27	5 37	0 42	18 11	0 31	7 37	16 38	17 15	17 0	4 2	6 8	2 45
S 22	19 50	25 0	2 23	19 55	0 5	25 13	2 33	8 59	1 1	22 14	0 33	21 37	1 27	5 38	0 42	18 11	0 31	7 37	16 38	17 17	17 1	4 5	6 8	2 45
M23	20 3	21 59	1 17	20 21	0s 2	25 7	2 35	9 13	1 1	22 15	0 33	21 38	1 27	5 39	0 42	18 11	0 31	7 37	16 38	17 18	17 2	4 8	6 7	2 45
T 24	20 16	17 44	0 7	20 47	0 8	25 1	2 36	9 27	1 1	22 16	0 33	21 38	1 27	5 40	0 42	18 11	0 31	7 37	16 37	17 18	17 3	4 11	6 6	2 45
W25	20 28	12 30	1s 6	21 12	0 15	24 54	2 37	9 40	1 1	22 17	0 33	21 39	1 27	5 42	0 42	18 10	0 31	7 37	16 37	17 18	17 4	4 14	6 5	2 45
T 26	20 39	6 34	2 16	21 35	0 22	24 47	2 39	9 54	1 0	22 18	0 33	21 39	1 26	5 43	0 42	18 10	0 31	7 37	16 37	17 18	17 4	4 18	6 5	2 44
F 27	20 50	0 13	3 18	21 58	0 29	24 39	2 40	10 7	1 0	22 19	0 33	21 39	1 26	5 44	0 42	18 10	0 31	7 37	16 37	17 18	17 5	4 21	6 4	2 44
S 28	21 1	6s13	4 9	22 19	0 35	24 30	2 41	10 21	1 0	22 20	0 33	21 40	1 26	5 45	0 42	18 9	0 31	7 38	16 36	17 19	17 6	4 24	6 3	2 44
S 29	21 12	12 23	4 44	22 39	0 42	24 21	2 42	10 34	1 0	22 21	0 33	21 40	1 26	5 46	0 42	18 9	0 31	7 38	16 36	17 21	17 7	4 27	6 3	2 44
M30	21s22	17s54	5s 2	22s58	0s48	24s11	2s42	10s47	0n59	22s23	0n33	21s41	1n26	5s47	0n42	18s 9	0n31	7s38	16s36	17s23	17s 8	4n30	6n 2	2n44

Julian Day Number = 2930681.5, Delta T = 01h33m55s
Ecliptic obliquity = 23°16'18, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°07'02, Lahiri = 42°14'02

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ASTRODIENST EPHEMERIS for the year 3311
geocentric

DECEMBER 3311 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 6	8♐13'35	19♏44	14♐18	23♑ 2	1♏33	20♐28	23♐35	16♎31	5♒59	20°R 1	10°R42	11♒44	2♈17	8°R56	T 1
W 2	4 43 2	9°13'50	4♐ 8	15°52	24°10	2°11	20°41	23°42	16°34	6° 1	20♈ 0	10♒32	11°41	2°24	8♈55	W 2
T 3	4 46 59	10°14'06	18°17	17°26	25°18	2°48	20°55	23°49	16°36	6° 2	20° 0	10°22	11°38	2°30	8°54	T 3
F 4	4 50 55	11°14'24	2♑ 5	18°59	26°26	3°26	21° 8	23°56	16°39	6° 3	19°59	10°14	11°35	2°37	8°53	F 4
S 5	4 54 52	12°14'44	15°29	20°32	27°34	4° 4	21°21	24° 3	16°41	6° 5	19°58	10° 9	11°31	2°44	8°52	S 5
S 6	4 58 48	13°15'04	28°29	22° 5	28°42	4°41	21°35	24°10	16°44	6° 6	19°58	10° 6	11°28	2°50	8°52	S 6
M 7	5 2 45	14°15'27	11♒ 7	23°37	29°49	5°19	21°48	24°17	16°46	6° 8	19°57	10°D 5	11°25	2°57	8°51	M 7
T 8	5 6 41	15°15'50	23°26	25° 9	0♒57	5°56	22° 1	24°25	16°49	6°10	19°56	10° 6	11°22	3° 4	8°50	T 8
W 9	5 10 38	16°16'15	5♓30	26°41	2° 4	6°34	22°14	24°32	16°51	6°11	19°56	10° 7	11°19	3°11	8°50	W 9
T 10	5 14 35	17°16'41	17°25	28°13	3°11	7°11	22°28	24°39	16°53	6°13	19°55	10°R 8	11°16	3°17	8°49	T 10
F 11	5 18 31	18°17'08	29°15	29°44	4°18	7°49	22°41	24°46	16°56	6°14	19°55	10° 7	11°12	3°24	8°48	F 11
S 12	5 22 28	19°17'37	11♈ 6	1♉15	5°24	8°27	22°54	24°53	16°58	6°16	19°54	10° 4	11° 9	3°31	8°48	S 12
S 13	5 26 24	20°18'06	23° 3	2°46	6°31	9° 4	23° 8	25° 0	17° 0	6°18	19°54	9°59	11° 6	3°37	8°47	S 13
M14	5 30 21	21°18'37	5♉10	4°16	7°37	9°42	23°21	25° 7	17° 2	6°20	19°53	9°52	11° 3	3°44	8°47	M14
T 15	5 34 17	22°19'10	17°30	5°47	8°43	10°19	23°35	25°14	17° 4	6°21	19°53	9°44	11° 0	3°51	8°47	T 15
W16	5 38 14	23°19'43	0♊ 5	7°17	9°49	10°57	23°48	25°22	17° 6	6°23	19°52	9°35	10°56	3°57	8°46	W16
T 17	5 42 10	24°20'18	12°55	8°47	10°54	11°34	24° 1	25°29	17° 8	6°25	19°52	9°27	10°53	4° 4	8°46	T 17
F 18	5 46 7	25°20'54	26° 1	10°16	11°59	12°12	24°15	25°36	17°10	6°27	19°52	9°20	10°50	4°11	8°46	F 18
S 19	5 50 4	26°21'32	9♋22	11°45	13° 5	12°49	24°28	25°43	17°12	6°28	19°51	9°14	10°47	4°18	8°46	S 19
S 20	5 54 0	27°22'11	22°55	13°13	14° 9	13°27	24°41	25°50	17°14	6°30	19°51	9°11	10°44	4°24	8°D46	S 20
M21	5 57 57	28°22'51	6♌38	14°41	15°14	14° 4	24°55	25°57	17°16	6°32	19°51	9°D 9	10°41	4°31	8°46	M21
T 22	6 1 53	29°23'32	20°30	16° 9	16°18	14°42	25° 8	26° 4	17°18	6°34	19°50	9°10	10°37	4°38	8°46	T 22
W23	6 5 50	0♑24'15	4♍28	17°36	17°22	15°19	25°22	26°12	17°19	6°36	19°50	9°11	10°34	4°44	8°46	W23
T 24	6 9 46	1°25'00	18°31	19° 2	18°26	15°56	25°35	26°19	17°21	6°38	19°50	9°13	10°31	4°51	8°46	T 24
F 25	6 13 43	2°25'46	2♎39	20°27	19°29	16°34	25°48	26°26	17°23	6°40	19°49	9°R13	10°28	4°58	8°46	F 25
S 26	6 17 40	3°26'33	16°49	21°51	20°33	17°11	26° 2	26°33	17°24	6°42	19°49	9°12	10°25	5° 4	8°47	S 26
S 27	6 21 36	4°27'22	1♏ 0	23°14	21°35	17°49	26°15	26°40	17°26	6°44	19°49	9°10	10°22	5°11	8°47	S 27
M28	6 25 33	5°28'12	15° 9	24°36	22°38	18°26	26°28	26°47	17°27	6°46	19°49	9° 6	10°18	5°18	8°47	M28
T 29	6 29 29	6°29'03	29°13	25°56	23°40	19° 3	26°42	26°54	17°29	6°48	19°49	9° 1	10°15	5°24	8°48	T 29
W30	6 33 26	7°29'56	13♐ 8	27°14	24°42	19°41	26°55	27° 1	17°30	6°50	19°49	8°56	10°12	5°31	8°48	W30
T 31	6 37 22	8♑30'50	26♐51	28♑30	25♒43	20♏18	27♐ 8	27♐ 8	17♎31	6♒52	19♈49	8♒51	10♒ 9	5♈38	8♈49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	21s31	22s21	5s 0	23s15	0s54	24s 0	2s43	11s 0	0n59	22s24	0n32	21s41	1n26	5s48	0n42	18s 8	0n31	7s38	16s36	17s26	17s 9	4n33	6n 1	2n43
W 2	21 41	25 23	4 38	23 32	1 1	23 49	2 44	11 13	0 59	22 25	0 32	21 42	1 26	5 49	0 42	18 8	0 31	7 38	16 35	17 29	17 10	4 36	6 1	2 43
T 3	21 50	26 45	4 0	23 47	1 7	23 37	2 44	11 26	0 59	22 26	0 32	21 42	1 26	5 50	0 42	18 8	0 31	7 38	16 35	17 31	17 11	4 40	6 0	2 43
F 4	21 58	26 24	3 9	24 1	1 13	23 24	2 44	11 39	0 58	22 27	0 32	21 42	1 26	5 51	0 42	18 7	0 31	7 38	16 35	17 33	17 11	4 43	6 0	2 43
S 5	22 6	24 30	2 8	24 14	1 18	23 11	2 45	11 52	0 58	22 27	0 32	21 43	1 26	5 52	0 42	18 7	0 31	7 38	16 34	17 35	17 12	4 46	5 59	2 43
S 6	22 14	21 20	1 2	24 26	1 24	22 58	2 45	12 5	0 58	22 28	0 32	21 43	1 26	5 53	0 42	18 7	0 31	7 38	16 34	17 35	17 13	4 49	5 59	2 42
M 7	22 21	17 14	0n 6	24 37	1 30	22 44	2 45	12 18	0 58	22 29	0 32	21 44	1 25	5 54	0 42	18 6	0 31	7 37	16 34	17 36	17 14	4 52	5 58	2 42
T 8	22 28	12 30	1 11	24 46	1 35	22 29	2 44	12 30	0 57	22 30	0 32	21 44	1 25	5 54	0 42	18 6	0 31	7 37	16 34	17 35	17 15	4 55	5 58	2 42
W 9	22 34	7 23	2 12	24 54	1 40	22 14	2 44	12 43	0 57	22 31	0 32	21 44	1 25	5 55	0 42	18 6	0 31	7 37	16 33	17 35	17 16	4 59	5 57	2 42
T 10	22 40	2 4	3 7	25 0	1 45	21 58	2 44	12 55	0 57	22 32	0 32	21 45	1 25	5 56	0 43	18 5	0 31	7 37	16 33	17 35	17 17	5 2	5 57	2 42
F 11	22 46	3n16	3 53	25 6	1 49	21 42	2 43	13 8	0 57	22 33	0 32	21 45	1 25	5 57	0 43	18 5	0 31	7 37	16 33	17 35	17 18	5 5	5 56	2 41
S 12	22 51	8 30	4 29	25 10	1 54	21 25	2 42	13 20	0 56	22 33	0 32	21 45	1 25	5 58	0 43	18 5	0 31	7 37	16 32	17 36	17 18	5 8	5 56	2 41
S 13	22 55	13 27	4 54	25 12	1 58	21 7	2 42	13 32	0 56	22 34	0 31	21 46	1 25	5 59	0 43	18 4	0 31	7 37	16 32	17 37	17 19	5 11	5 56	2 41
M14	22 59	17 58	5 6	25 14	2 2	20 50	2 41	13 44	0 56	22 35	0 31	21 46	1 25	5 59	0 43	18 4	0 31	7 37	16 32	17 39	17 20	5 14	5 55	2 41
T 15	23 3	21 48	5 4	25 14	2 6	20 31	2 40	13 56	0 55	22 36	0 31	21 46	1 25	6 0	0 43	18 3	0 31	7 37	16 31	17 41	17 21	5 17	5 55	2 40
W16	23 6	24 43	4 48	25 13	2 9	20 13	2 38	14 8	0 55	22 36	0 31	21 47	1 25	6 1	0 43	18 3	0 31	7 37	16 31	17 44	17 22	5 21	5 55	2 40
T 17	23 9	26 26	4 17	25 11	2 12	19 53	2 37	14 20	0 55	22 37	0 31	21 47	1 25	6 2	0 43	18 2	0 31	7 36	16 31	17 46	17 23	5 24	5 54	2 40
F 18	23 11	26 44	3 32	25 7	2 15	19 34	2 35	14 31	0 54	22 38	0 31	21 47	1 25	6 2	0 43	18 2	0 31	7 36	16 30	17 48	17 24	5 27	5 54	2 40
S 19	23 13	25 30	2 34	25 2	2 17	19 14	2 34	14 43	0 54	22 38	0 31	21 47	1 25	6 3	0 43	18 2	0 31	7 36	16 30	17 49	17 24	5 30	5 54	2 40
S 20	23 15	22 46	1 27	24 55	2 19	18 53	2 32	14 54	0 54	22 39	0 31	21 48	1 25	6 4	0 43	18 1	0 31	7 36	16 30	17 50	17 25	5 33	5 54	2 39
M21	23 16	18 42	0 14	24 48	2 21	18 32	2 30	15 6	0 53	22 40	0 31	21 48	1 25	6 4	0 43	18 1	0 31	7 36	16 29	17 50	17 26	5 36	5 53	2 39
T 22	23 16	13 35	1s 1	24 39	2 22	18 11	2 28	15 17	0 53	22 40	0 31	21 48	1 25	6 5	0 43	18 0	0 31	7 36	16 29	17 50	17 27	5 39	5 53	2 39
W23	23 16	7 44	2 13	24 29	2 23	17 50	2 25	15 28	0 53	22 41	0 31	21 49	1 25	6 6	0 43	18 0	0 31	7 35	16 29	17 50	17 28	5 42	5 53	2 39
T 24	23 16	1 28	3 18	24 17	2 23	17 28	2 23	15 39	0 53	22 41	0 31	21 49	1 24	6 6	0 43	17 59	0 31	7 35	16 28	17 50	17 29	5 46	5 53	2 38
F 25	23 15	4s53	4 10	24 5	2 23	17 5	2 20	15 50	0 52	22 42	0 31	21 49	1 24	6 7	0 43	17 59	0 31	7 35	16 28	17 49	17 30	5 49	5 53	2 38
S 26	23 14	11 0	4 48	23 51	2 22	16 43	2 17	16 1	0 52	22 42	0 31	21 49	1 24	6 7	0 43	17 58	0 31	7 35	16 28	17 50	17 30	5 52	5 53	2 38
S 27	23 12	16 33	5 8	23 36	2 21	16 20	2 14	16 12	0 51	22 43	0 30	21 49	1 24	6 8	0 43	17 58	0 31	7 34	16 27	17 50	17 31	5 55	5 53	2 38
M28	23 10	21 12	5 10	23 20	2 19	15 56	2 11	16 22	0 51	22 43	0 30	21 50	1 24	6 8	0 43	17 58	0 31	7 34	16 27	17 51	17 32	5 58	5 53	2 38
T 29	23 7	24 36	4 53	23 2	2 16	15 33	2 8	16 33	0 51	22 43	0 30	21 50	1 24	6 9	0 43	17 57	0 31	7 34	16 27	17 53	17 33	6 1	5 53	2 37
W30	23 4	26 29	4 18	22 44	2 13	15 9	2 4	16 43	0 50	22 44	0 30	21 50	1 24	6 9	0 43	17 57	0 31	7 34	16 26	17 54	17 34	6 4	5 53	2 37
T 31	23s 0	26s43	3s29	22s25	2s 9	14s45	2s 0	16s54	0n50	22s44	0n30	21s50	1n24	6s10	0n43	17s56	0n31	7s33	16s26	17s55	17s35	6n 7	5n53	2n37

Julian Day Number = 2930711.5, Delta T = 01h33m55s
Ecliptic obliquity = 23°16'17, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°07'06, Lahiri = 42°14'06

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ASTRODIENST EPHEMERIS for the year 3312
geocentric

JANUARY 3312 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 41 19	9♑31'44	10♑18	29♑43	26♒45	20♏56	27♐21	27♐15	17♎32	6♒54	19°R48	8°R47	10♒ 6	5♈45	8♈50	F 1
S 2	6 45 15	10°32'40	23°28	0♒54	27°45	21°33	27°35	27°22	17°34	6°56	19♈48	8♒45	10° 2	5°51	8°50	S 2
S 3	6 49 12	11°33'37	6♒20	2° 1	28°46	22°10	27°48	27°30	17°35	6°58	19°D48	8°D44	9°59	5°58	8°51	S 3
M 4	6 53 9	12°34'34	18°53	3° 5	29°46	22°48	28° 1	27°37	17°36	7° 0	19°48	8°44	9°56	6° 5	8°52	M 4
T 5	6 57 5	13°35'31	1♓11	4° 4	0♓45	23°25	28°14	27°43	17°37	7° 2	19°48	8°45	9°53	6°11	8°53	T 5
W 6	7 1 2	14°36'29	13°15	4°57	1°44	24° 2	28°27	27°50	17°38	7° 4	19°48	8°47	9°50	6°18	8°53	W 6
T 7	7 4 58	15°37'28	25°11	5°45	2°42	24°39	28°41	27°57	17°39	7° 7	19°49	8°49	9°47	6°25	8°54	T 7
F 8	7 8 55	16°38'27	7♈ 2	6°26	3°40	25°17	28°54	28° 4	17°40	7° 9	19°49	8°50	9°43	6°31	8°55	F 8
S 9	7 12 51	17°39'27	18°54	7° 0	4°38	25°54	29° 7	28°11	17°40	7°11	19°49	8°R50	9°40	6°38	8°56	S 9
S 10	7 16 48	18°40'27	0♉51	7°25	5°35	26°31	29°20	28°18	17°41	7°13	19°49	8°50	9°37	6°45	8°58	S 10
M11	7 20 44	19°41'27	12°58	7°41	6°31	27° 8	29°33	28°25	17°42	7°15	19°49	8°48	9°34	6°52	8°59	M11
T 12	7 24 41	20°42'28	25°19	7°R47	7°27	27°45	29°46	28°32	17°42	7°17	19°49	8°46	9°31	6°58	9° 0	T 12
W13	7 28 38	21°43'29	7♊58	7°42	8°22	28°23	29°59	28°39	17°43	7°20	19°49	8°43	9°28	7° 5	9° 1	W13
T 14	7 32 34	22°44'30	20°57	7°25	9°17	29° 0	0♋12	28°45	17°43	7°22	19°50	8°41	9°24	7°12	9° 2	T 14
F 15	7 36 31	23°45'31	4♋16	6°56	10°11	29°37	0°24	28°52	17°44	7°24	19°50	8°39	9°21	7°18	9° 4	F 15
S 16	7 40 27	24°46'33	17°56	6°16	11° 4	0♐14	0°37	28°59	17°44	7°26	19°50	8°37	9°18	7°25	9° 5	S 16
S 17	7 44 24	25°47'36	1♌53	5°25	11°57	0°51	0°50	29° 5	17°45	7°29	19°51	8°D37	9°15	7°32	9° 7	S 17
M18	7 48 20	26°48'38	16° 5	4°23	12°49	1°28	1° 3	29°12	17°45	7°31	19°51	8°37	9°12	7°39	9° 8	M18
T 19	7 52 17	27°49'41	0♍26	3°13	13°40	2° 5	1°16	29°19	17°45	7°33	19°51	8°37	9° 8	7°45	9°10	T 19
W20	7 56 14	28°50'44	14°51	1°56	14°30	2°42	1°28	29°25	17°45	7°35	19°52	8°38	9° 5	7°52	9°11	W20
T 21	8 0 10	29°51'48	29°16	0°36	15°19	3°19	1°41	29°32	17°45	7°38	19°52	8°39	9° 2	7°59	9°13	T 21
F 22	8 4 7	0♒52'52	13♎37	29♑14	16° 8	3°56	1°53	29°38	17°46	7°40	19°52	8°39	8°59	8° 5	9°15	F 22
S 23	8 8 3	1°53'57	27°50	27°53	16°56	4°33	2° 6	29°45	17°R46	7°42	19°53	8°R40	8°56	8°12	9°17	S 23
S 24	8 12 0	2°55'02	11♏54	26°37	17°42	5°10	2°18	29°51	17°45	7°44	19°53	8°40	8°53	8°19	9°18	S 24
M25	8 15 56	3°56'08	25°47	25°26	18°28	5°47	2°31	29°57	17°45	7°47	19°54	8°39	8°49	8°25	9°20	M25
T 26	8 19 53	4°57'14	9♐28	24°23	19°13	6°24	2°43	0♑ 4	17°45	7°49	19°54	8°39	8°46	8°32	9°22	T 26
W27	8 23 49	5°58'20	22°56	23°30	19°57	7° 1	2°55	0°10	17°45	7°51	19°55	8°39	8°43	8°39	9°24	W27
T 28	8 27 46	6°59'27	6♑11	22°46	20°40	7°38	3° 8	0°16	17°45	7°53	19°56	8°38	8°40	8°46	9°26	T 28
F 29	8 31 43	8° 0'34	19°12	22°12	21°21	8°15	3°20	0°22	17°44	7°56	19°56	8°38	8°37	8°52	9°28	F 29
S 30	8 35 39	9° 1'40	2♒ 1	21°48	22° 2	8°52	3°32	0°28	17°44	7°58	19°57	8°38	8°34	8°59	9°30	S 30
S 31	8 39 36	10♒ 2'47	14♒36	21♑34	22♓41	9♐29	3♑44	0♑34	17♎44	8♒ 0	19♈57	8♒38	8♒30	9♈ 6	9♈32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s56	25s21	2s29	22s 5	2s 4	14s20	1s57	17s 4	0n50	22s45	0n30	21s50	1n24	6s10	0n43	17s56	0n30	7s33	16s26	17s56	17s36	6n10	5n53	2n37
S 2	22 51	22 36	1 23	21 45	1 58	13 56	1 53	17 14	0 49	22 45	0 30	21 51	1 24	6 11	0 43	17 55	0 30	7 33	16 25	17 57	17 36	6 13	5 53	2 37
S 3	22 46	18 46	0 13	21 23	1 52	13 31	1 48	17 24	0 49	22 45	0 30	21 51	1 24	6 11	0 43	17 55	0 30	7 32	16 25	17 57	17 37	6 17	5 53	2 36
M 4	22 41	14 11	0n56	21 2	1 44	13 6	1 44	17 33	0 49	22 45	0 30	21 51	1 24	6 11	0 43	17 54	0 30	7 32	16 25	17 57	17 38	6 20	5 53	2 36
T 5	22 35	9 6	2 0	20 40	1 36	12 41	1 39	17 43	0 48	22 46	0 30	21 51	1 24	6 12	0 43	17 54	0 30	7 32	16 24	17 57	17 39	6 23	5 53	2 36
W 6	22 29	3 47	2 59	20 17	1 26	12 15	1 35	17 53	0 48	22 46	0 30	21 51	1 24	6 12	0 43	17 53	0 30	7 31	16 24	17 56	17 40	6 26	5 53	2 36
T 7	22 22	1n36	3 48	19 55	1 16	11 50	1 30	18 2	0 47	22 46	0 30	21 51	1 24	6 12	0 43	17 52	0 30	7 31	16 24	17 56	17 41	6 29	5 53	2 35
F 8	22 15	6 53	4 28	19 34	1 4	11 24	1 24	18 11	0 47	22 46	0 30	21 51	1 24	6 13	0 44	17 52	0 30	7 31	16 23	17 55	17 41	6 32	5 54	2 35
S 9	22 7	11 55	4 57	19 13	0 51	10 58	1 19	18 20	0 47	22 46	0 30	21 52	1 24	6 13	0 44	17 51	0 30	7 30	16 23	17 55	17 42	6 35	5 54	2 35
S 10	21 59	16 34	5 12	18 53	0 37	10 32	1 13	18 29	0 46	22 46	0 30	21 52	1 24	6 13	0 44	17 51	0 30	7 30	16 22	17 56	17 43	6 38	5 54	2 35
M11	21 50	20 37	5 15	18 34	0 21	10 6	1 8	18 38	0 46	22 47	0 30	21 52	1 24	6 13	0 44	17 50	0 30	7 29	16 22	17 56	17 44	6 41	5 54	2 35
T 12	21 41	23 51	5 2	18 16	0 5	9 40	1 2	18 47	0 45	22 47	0 30	21 52	1 24	6 14	0 44	17 50	0 30	7 29	16 22	17 56	17 45	6 44	5 55	2 34
W13	21 32	26 1	4 35	18 1	0n13	9 14	0 56	18 56	0 45	22 47	0 30	21 52	1 24	6 14	0 44	17 49	0 30	7 29	16 21	17 57	17 46	6 47	5 55	2 34
T 14	21 22	26 51	3 54	17 47	0 31	8 48	0 49	19 4	0 44	22 47	0 29	21 52	1 24	6 14	0 44	17 49	0 30	7 28	16 21	17 58	17 46	6 51	5 55	2 34
F 15	21 12	26 11	2 59	17 36	0 50	8 21	0 43	19 13	0 44	22 47	0 29	21 52	1 24	6 14	0 44	17 48	0 30	7 28	16 21	17 58	17 47	6 54	5 56	2 34
S 16	21 1	23 56	1 52	17 27	1 10	7 55	0 36	19 21	0 43	22 47	0 29	21 52	1 24	6 14	0 44	17 48	0 30	7 27	16 20	17 59	17 48	6 57	5 56	2 34
S 17	20 50	20 12	0 37	17 21	1 29	7 29	0 29	19 29	0 43	22 47	0 29	21 52	1 24	6 14	0 44	17 47	0 30	7 27	16 20	17 59	17 49	7 0	5 56	2 33
M18	20 39	15 15	0s41	17 17	1 48	7 2	0 22	19 37	0 43	22 47	0 29	21 52	1 24	6 14	0 44	17 47	0 30	7 27	16 20	17 59	17 50	7 3	5 57	2 33
T 19	20 27	9 24	1 58	17 15	2 6	6 36	0 14	19 45	0 42	22 47	0 29	21 52	1 24	6 14	0 44	17 46	0 30	7 26	16 19	17 59	17 51	7 6	5 57	2 33
W20	20 15	3 2	3 8	17 16	2 23	6 10	0 7	19 52	0 42	22 47	0 29	21 52	1 24	6 15	0 44	17 45	0 30	7 26	16 19	17 59	17 51	7 9	5 58	2 33
T 21	20 2	3s28	4 5	17 19	2 38	5 44	0n 1	20 0	0 41	22 46	0 29	21 52	1 24	6 15	0 44	17 45	0 30	7 25	16 19	17 58	17 52	7 12	5 58	2 33
F 22	19 49	9 45	4 47	17 23	2 50	5 18	0 9	20 7	0 41	22 46	0 29	21 52	1 24	6 15	0 44	17 44	0 30	7 25	16 18	17 58	17 53	7 15	5 59	2 32
S 23	19 36	15 29	5 11	17 29	3 1	4 51	0 18	20 15	0 40	22 46	0 29	21 52	1 24	6 14	0 44	17 44	0 30	7 24	16 18	17 58	17 54	7 18	5 59	2 32
S 24	19 22	20 19	5 17	17 36	3 8	4 26	0 26	20 22	0 40	22 46	0 29	21 52	1 24	6 14	0 44	17 43	0 30	7 24	16 18	17 58	17 55	7 21	6 0	2 32
M25	19 8	23 58	5 3	17 44	3 14	4 0	0 35	20 29	0 39	22 46	0 29	21 52	1 24	6 14	0 44	17 43	0 30	7 23	16 17	17 58	17 56	7 24	6 0	2 32
T 26	18 54	26 12	4 33	17 52	3 16	3 34	0 44	20 35	0 39	22 46	0 29	21 52	1 24	6 14	0 44	17 42	0 30	7 23	16 17	17 58	17 56	7 27	6 1	2 32
W27	18 39	26 52	3 47	18 1	3 17	3 8	0 53	20 42	0 38	22 45	0 29	21 52	1 24	6 14	0 44	17 41	0 30	7 22	16 17	17 58	17 57	7 30	6 1	2 31
T 28	18 24	25 58	2 51	18 9	3 15	2 43	1 2	20 49	0 38	22 45	0 29	21 52	1 24	6 14	0 44	17 41	0 30	7 22	16 16	17 58	17 58	7 33	6 2	2 31
F 29	18 8	23 39	1 46	18 18	3 12	2 18	1 12	20 55	0 37	22 45	0 29	21 52	1 24	6 14	0 44	17 40	0 30	7 21	16 16	17 59	17 59	7 36	6 3	2 31
S 30	17 52	20 10	0 37	18 27	3 7	1 53	1 22	21 1	0 37	22 45	0 29	21 52	1 24	6 14	0 44	17 40	0 30	7 21	16 16	17 59	18 0	7 39	6 3	2 31
S 31	17s36	15s49	0n33	18s35	3n 0	1s28	1n32	21s 7	0n36	22s44	0n29	21s52	1n24	6s13	0n44	17s39	0n30	7s20	16s15	17s59	18s 1	7n42	6n 4	2n31

Julian Day Number = 2930742.5, Delta T = 01h33m56s
Ecliptic obliquity = 23°16'17, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°07'10, Lahiri = 42°14'11

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ASTRODIENST EPHEMERIS for the year 3312
geocentric

FEBRUARY 3312 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 43 32	11♒ 3'53	26♒59	21°D29	23♓19	10♐ 5	3♑56	0♑40	17°R43	8♒ 2	19♈58	8°R38	8♒27	9♈12	9♈34	M 1
T 2	8 47 29	12° 4'59	9♓10	21♑33	23°56	10°42	4° 8	0°46	17♎42	8° 5	19°59	8♒38	8°24	9°19	9°37	T 2
W 3	8 51 25	13° 6'04	21°12	21°45	24°31	11°19	4°20	0°52	17°42	8° 7	19°59	8°37	8°21	9°26	9°39	W 3
T 4	8 55 22	14° 7'09	3♈ 7	22° 4	25° 5	11°56	4°32	0°58	17°41	8° 9	20° 0	8°37	8°18	9°32	9°41	T 4
F 5	8 59 18	15° 8'14	14°58	22°31	25°38	12°32	4°44	1° 4	17°40	8°12	20° 1	8°36	8°14	9°39	9°44	F 5
S 6	9 3 15	16° 9'18	26°49	23° 3	26° 8	13° 9	4°55	1°10	17°40	8°14	20° 2	8°35	8°11	9°46	9°46	S 6
S 7	9 7 12	17°10'21	8♉44	23°41	26°38	13°45	5° 7	1°16	17°39	8°16	20° 2	8°34	8° 8	9°53	9°48	S 7
M 8	9 11 8	18°11'24	20°48	24°24	27° 5	14°22	5°18	1°21	17°38	8°18	20° 3	8°D34	8° 5	9°59	9°51	M 8
T 9	9 15 5	19°12'26	3♊ 6	25°11	27°31	14°59	5°30	1°27	17°37	8°21	20° 4	8°35	8° 2	10° 6	9°53	T 9
W10	9 19 1	20°13'27	15°41	26° 2	27°55	15°35	5°41	1°32	17°36	8°23	20° 5	8°36	7°59	10°13	9°56	W10
T 11	9 22 58	21°14'27	28°39	26°57	28°17	16°12	5°53	1°38	17°35	8°25	20° 6	8°37	7°55	10°19	9°59	T 11
F 12	9 26 54	22°15'27	12♋ 0	27°56	28°38	16°48	6° 4	1°43	17°34	8°27	20° 7	8°38	7°52	10°26	10° 1	F 12
S 13	9 30 51	23°16'26	25°48	28°57	28°56	17°25	6°15	1°48	17°33	8°29	20° 7	8°39	7°49	10°33	10° 4	S 13
S 14	9 34 47	24°17'24	9♌59	0♒ 1	29°12	18° 1	6°26	1°54	17°32	8°32	20° 8	8°R39	7°46	10°40	10° 6	S 14
M15	9 38 44	25°18'21	24°32	1° 8	29°26	18°37	6°37	1°59	17°30	8°34	20° 9	8°39	7°43	10°46	10° 9	M15
T 16	9 42 41	26°19'18	9♍19	2°16	29°38	19°14	6°48	2° 4	17°29	8°36	20°10	8°37	7°40	10°53	10°12	T 16
W17	9 46 37	27°20'14	24°14	3°27	29°47	19°50	6°59	2° 9	17°28	8°38	20°11	8°35	7°36	11° 0	10°15	W17
T 18	9 50 34	28°21'09	9♎ 8	4°39	29°55	20°26	7° 9	2°14	17°26	8°40	20°12	8°32	7°33	11° 6	10°18	T 18
F 19	9 54 30	29°22'03	23°52	5°54	29°59	21° 3	7°20	2°19	17°25	8°43	20°13	8°30	7°30	11°13	10°20	F 19
S 20	9 58 27	0♓22'57	8♏22	7°10	0♈ 2	21°39	7°30	2°24	17°24	8°45	20°14	8°27	7°27	11°20	10°23	S 20
S 21	10 2 23	1°23'51	22°33	8°27	0°R 3	22°15	7°41	2°29	17°22	8°47	20°15	8°26	7°24	11°26	10°26	S 21
M22	10 6 20	2°24'44	6♐24	9°46	0° 0	22°51	7°51	2°33	17°20	8°49	20°16	8°D26	7°20	11°33	10°29	M22
T 23	10 10 16	3°25'36	19°54	11° 6	29♓55	23°27	8° 2	2°38	17°19	8°51	20°17	8°27	7°17	11°40	10°32	T 23
W24	10 14 13	4°26'28	3♑ 5	12°27	29°48	24° 4	8°12	2°43	17°17	8°53	20°19	8°28	7°14	11°47	10°35	W24
T 25	10 18 10	5°27'19	16° 0	13°49	29°38	24°40	8°22	2°47	17°15	8°55	20°20	8°30	7°11	11°53	10°38	T 25
F 26	10 22 6	6°28'09	28°40	15°13	29°26	25°16	8°32	2°52	17°14	8°57	20°21	8°31	7° 8	12° 0	10°41	F 26
S 27	10 26 3	7°28'59	11♒ 8	16°37	29°11	25°52	8°41	2°56	17°12	8°59	20°22	8°R32	7° 5	12° 7	10°44	S 27
S 28	10 29 59	8°29'47	23°26	18° 3	28°54	26°27	8°51	3° 0	17°10	9° 2	20°23	8°31	7° 1	12°13	10°48	S 28
M29	10 33 56	9♓30'34	5♓35	19♒29	28♓35	27♐ 3	9♑ 1	3♑ 4	17♎ 8	9♒ 4	20♈24	8♒28	6♒58	12♈20	10♈51	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s20	10s52	1n40	18s43	2n53	1s 4	1n42	21s13	0n35	22s44	0n29	21s52	1n24	6s13	0n44	17s39	0n30	7s20	16s15	17s59	18s 1	7n45	6n 5	2n30
T 2	17 3	5 35	2 41	18 51	2 45	0 40	1 53	21 19	0 35	22 44	0 29	21 52	1 24	6 13	0 44	17 38	0 30	7 19	16 15	17 59	18 2	7 48	6 5	2 30
W 3	16 46	0 10	3 35	18 58	2 36	0 16	2 4	21 25	0 34	22 43	0 29	21 52	1 24	6 13	0 44	17 37	0 30	7 18	16 14	17 59	18 3	7 51	6 6	2 30
T 4	16 29	5n11	4 18	19 4	2 26	0n 7	2 15	21 30	0 34	22 43	0 29	21 52	1 24	6 12	0 44	17 37	0 30	7 18	16 14	17 59	18 4	7 54	6 7	2 30
F 5	16 11	10 19	4 50	19 10	2 16	0 30	2 26	21 36	0 33	22 43	0 29	21 52	1 24	6 12	0 45	17 36	0 30	7 17	16 14	17 59	18 5	7 57	6 7	2 30
S 6	15 53	15 5	5 10	19 14	2 6	0 53	2 37	21 41	0 33	22 42	0 29	21 52	1 24	6 12	0 45	17 36	0 30	7 17	16 13	17 59	18 5	8 1	6 8	2 30
S 7	15 35	19 19	5 17	19 18	1 56	1 15	2 49	21 46	0 32	22 42	0 29	21 51	1 24	6 11	0 45	17 35	0 30	7 16	16 13	17 59	18 6	8 4	6 9	2 29
M 8	15 16	22 48	5 10	19 21	1 46	1 37	3 1	21 51	0 31	22 41	0 29	21 51	1 24	6 11	0 45	17 35	0 30	7 16	16 13	18 0	18 7	8 7	6 10	2 29
T 9	14 58	25 21	4 48	19 23	1 35	1 58	3 13	21 55	0 31	22 41	0 29	21 51	1 25	6 11	0 45	17 34	0 30	7 15	16 12	17 59	18 8	8 10	6 11	2 29
W10	14 38	26 42	4 13	19 24	1 25	2 19	3 25	22 0	0 30	22 41	0 28	21 51	1 25	6 10	0 45	17 33	0 30	7 15	16 12	17 59	18 9	8 13	6 11	2 29
T 11	14 19	26 40	3 24	19 24	1 15	2 39	3 37	22 4	0 29	22 40	0 28	21 51	1 25	6 10	0 45	17 33	0 30	7 14	16 12	17 59	18 10	8 16	6 12	2 29
F 12	14 0	25 6	2 22	19 23	1 4	2 59	3 50	22 9	0 29	22 40	0 28	21 51	1 25	6 9	0 45	17 32	0 30	7 13	16 11	17 59	18 10	8 19	6 13	2 28
S 13	13 40	22 0	1 11	19 20	0 54	3 18	4 3	22 13	0 28	22 39	0 28	21 51	1 25	6 9	0 45	17 32	0 30	7 13	16 11	17 58	18 11	8 22	6 14	2 28
S 14	13 20	17 30	0s 7	19 17	0 44	3 36	4 16	22 17	0 27	22 39	0 28	21 51	1 25	6 9	0 45	17 31	0 30	7 12	16 11	17 58	18 12	8 25	6 15	2 28
M15	13 0	11 53	1 27	19 12	0 35	3 53	4 29	22 21	0 27	22 38	0 28	21 51	1 25	6 8	0 45	17 31	0 30	7 12	16 11	17 58	18 13	8 28	6 16	2 28
T 16	12 39	5 31	2 41	19 7	0 25	4 10	4 42	22 24	0 26	22 38	0 28	21 50	1 25	6 8	0 45	17 30	0 30	7 11	16 10	17 59	18 14	8 31	6 17	2 28
W17	12 19	1s11	3 46	19 0	0 16	4 26	4 55	22 28	0 25	22 37	0 28	21 50	1 25	6 7	0 45	17 30	0 30	7 10	16 10	17 59	18 14	8 34	6 18	2 28
T 18	11 58	7 48	4 35	18 52	0 7	4 41	5 8	22 31	0 25	22 37	0 28	21 50	1 25	6 6	0 45	17 29	0 30	7 10	16 10	18 0	18 15	8 37	6 19	2 28
F 19	11 37	13 55	5 5	18 42	0s 2	4 55	5 22	22 34	0 24	22 36	0 28	21 50	1 25	6 6	0 45	17 28	0 30	7 9	16 10	18 1	18 16	8 39	6 20	2 27
S 20	11 16	19 10	5 15	18 32	0 11	5 9	5 35	22 37	0 23	22 35	0 28	21 50	1 25	6 5	0 45	17 28	0 30	7 8	16 9	18 1	18 17	8 42	6 21	2 27
S 21	10 54	23 12	5 5	18 20	0 19	5 21	5 48	22 40	0 23	22 35	0 28	21 50	1 25	6 5	0 45	17 27	0 30	7 8	16 9	18 2	18 18	8 45	6 22	2 27
M22	10 33	25 48	4 38	18 7	0 28	5 32	6 2	22 43	0 22	22 34	0 28	21 50	1 25	6 4	0 45	17 27	0 30	7 7	16 9	18 2	18 18	8 48	6 23	2 27
T 23	10 11	26 49	3 56	17 53	0 35	5 42	6 15	22 46	0 21	22 34	0 28	21 49	1 25	6 3	0 45	17 26	0 30	7 7	16 8	18 2	18 19	8 51	6 24	2 27
W24	9 49	26 17	3 3	17 38	0 43	5 51	6 28	22 48	0 20	22 33	0 28	21 49	1 25	6 3	0 45	17 26	0 30	7 6	16 8	18 1	18 20	8 54	6 25	2 27
T 25	9 27	24 19	2 1	17 22	0 50	5 59	6 40	22 50	0 20	22 33	0 28	21 49	1 25	6 2	0 45	17 25	0 30	7 5	16 8	18 1	18 21	8 57	6 26	2 26
F 26	9 5	21 10	0 54	17 4	0 57	6 6	6 53	22 52	0 19	22 32	0 28	21 49	1 25	6 1	0 45	17 25	0 30	7 5	16 8	18 0	18 22	9 0	6 27	2 26
S 27	8 42	17 5	0n14	16 46	1 4	6 11	7 5	22 54	0 18	22 31	0 28	21 49	1 26	6 1	0 45	17 24	0 30	7 4	16 8	18 0	18 22	9 3	6 28	2 26
S 28	8 20	12 20	1 21	16 26	1 11	6 15	7 17	22 56	0 17	22 31	0 28	21 49	1 26	6 0	0 45	17 24	0 30	7 4	16 7	18 1	18 23	9 6	6 29	2 26
M29	7s57	7s11	2n23	16s 5	1s17	6n18	7n29	22s58	0n16	22s30	0n28	21s49	1n26	5s59	0n45	17s23	0n30	7s 3	16s 7	18s 1	18s24	9n 9	6n30	2n26

Julian Day Number = 2930773.5, Delta T = 01h33m57s
Ecliptic obliquity = 23°16'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°07'14, Lahiri = 42°14'15

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ASTRODIENST EPHEMERIS for the year 3312
geocentric

MARCH 3312 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 52	10♓31'20	17♓38	20♒57	28°R13	27♐39	9♑10	3♑ 8	17°R 6	9♒ 6	20♈25	8°R23	6♒55	12♈27	10♈54	T 1
W 2	10 41 49	11°32'05	29°35	22°25	27♓49	28°15	9°20	3°12	17♎ 4	9° 8	20°27	8♒18	6°52	12°34	10°57	W 2
T 3	10 45 45	12°32'48	11♈27	23°54	27°22	28°51	9°29	3°16	17° 2	9°10	20°28	8°11	6°49	12°40	11° 0	T 3
F 4	10 49 42	13°33'30	23°18	25°25	26°54	29°26	9°38	3°20	17° 0	9°11	20°29	8° 4	6°45	12°47	11° 4	F 4
S 5	10 53 38	14°34'11	5♉10	26°56	26°24	0♑ 2	9°47	3°24	16°58	9°13	20°30	7°58	6°42	12°54	11° 7	S 5
S 6	10 57 35	15°34'50	17° 5	28°28	25°52	0°38	9°56	3°28	16°56	9°15	20°32	7°53	6°39	13° 0	11°10	S 6
M 7	11 1 32	16°35'28	29° 7	0♓ 0	25°19	1°13	10° 5	3°31	16°54	9°17	20°33	7°49	6°36	13° 7	11°13	M 7
T 8	11 5 28	17°36'04	11♊20	1°34	24°44	1°49	10°14	3°35	16°52	9°19	20°34	7°48	6°33	13°14	11°17	T 8
W 9	11 9 25	18°36'38	23°50	3° 9	24° 9	2°24	10°22	3°38	16°50	9°21	20°35	7°D48	6°30	13°21	11°20	W 9
T 10	11 13 21	19°37'11	6♋40	4°44	23°32	2°59	10°31	3°42	16°48	9°23	20°37	7°49	6°26	13°27	11°23	T 10
F 11	11 17 18	20°37'42	19°54	6°21	22°55	3°35	10°39	3°45	16°45	9°25	20°38	7°50	6°23	13°34	11°27	F 11
S 12	11 21 14	21°38'12	3♌37	7°58	22°18	4°10	10°47	3°48	16°43	9°27	20°39	7°R51	6°20	13°41	11°30	S 12
S 13	11 25 11	22°38'39	17°47	9°36	21°40	4°45	10°55	3°51	16°41	9°28	20°41	7°51	6°17	13°47	11°34	S 13
M14	11 29 7	23°39'05	2♍25	11°15	21° 3	5°20	11° 3	3°54	16°39	9°30	20°42	7°49	6°14	13°54	11°37	M14
T 15	11 33 4	24°39'29	17°24	12°55	20°26	5°55	11°11	3°57	16°36	9°32	20°43	7°44	6°11	14° 1	11°40	T 15
W16	11 37 1	25°39'52	2♎37	14°36	19°50	6°31	11°19	4° 0	16°34	9°34	20°45	7°38	6° 7	14° 8	11°44	W16
T 17	11 40 57	26°40'13	17°53	16°18	19°15	7° 5	11°26	4° 2	16°31	9°35	20°46	7°30	6° 4	14°14	11°47	T 17
F 18	11 44 54	27°40'33	3♏ 2	18° 1	18°41	7°40	11°33	4° 5	16°29	9°37	20°48	7°22	6° 1	14°21	11°51	F 18
S 19	11 48 50	28°40'51	17°53	19°45	18° 8	8°15	11°41	4° 7	16°27	9°39	20°49	7°16	5°58	14°28	11°54	S 19
S 20	11 52 47	29°41'08	2♐20	21°30	17°37	8°50	11°48	4°10	16°24	9°40	20°50	7°10	5°55	14°34	11°58	S 20
M21	11 56 43	0♈41'24	16°20	23°16	17° 8	9°25	11°55	4°12	16°22	9°42	20°52	7° 7	5°51	14°41	12° 1	M21
T 22	12 0 40	1°41'38	29°53	25° 3	16°41	10° 0	12° 2	4°14	16°19	9°43	20°53	7°D 6	5°48	14°48	12° 5	T 22
W23	12 4 36	2°41'51	13♑ 0	26°51	16°16	10°34	12° 8	4°17	16°17	9°45	20°55	7° 7	5°45	14°55	12° 8	W23
T 24	12 8 33	3°42'03	25°46	28°40	15°53	11° 9	12°15	4°19	16°14	9°46	20°56	7° 8	5°42	15° 1	12°12	T 24
F 25	12 12 30	4°42'13	8♒15	0♈30	15°32	11°43	12°21	4°21	16°12	9°48	20°58	7°R 8	5°39	15° 8	12°16	F 25
S 26	12 16 26	5°42'21	20°30	2°22	15°13	12°18	12°27	4°22	16° 9	9°49	20°59	7° 7	5°36	15°15	12°19	S 26
S 27	12 20 23	6°42'28	2♓35	4°14	14°57	12°52	12°33	4°24	16° 7	9°51	21° 0	7° 4	5°32	15°21	12°23	S 27
M28	12 24 19	7°42'33	14°34	6° 7	14°44	13°26	12°39	4°26	16° 4	9°52	21° 2	6°58	5°29	15°28	12°26	M28
T 29	12 28 16	8°42'37	26°29	8° 1	14°32	14° 0	12°45	4°27	16° 1	9°54	21° 3	6°49	5°26	15°35	12°30	T 29
W30	12 32 12	9°42'38	8♈21	9°57	14°24	14°34	12°51	4°29	15°59	9°55	21° 5	6°38	5°23	15°42	12°33	W30
T 31	12 36 9	10♈42'38	20♈12	11♈53	14♓18	15♑ 8	12♑56	4♑30	15♎56	9♒56	21♈ 6	6♒26	5♒20	15♈48	12♈37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s34	1s49	3n17	15s43	1s23	6n20	7n40	22s59	0n16	22s29	0n28	21s48	1n26	5s59	0n45	17s22	0n30	7s 2	16s 7	18s 2	18s25	9n12	6n31	2n26
W 2	7 11	3n33	4 3	15 20	1 28	6 20	7 50	23 1	0 15	22 29	0 28	21 48	1 26	5 58	0 45	17 22	0 30	7 2	16 7	18 4	18 26	9 15	6 32	2 26
T 3	6 48	8 46	4 38	14 56	1 33	6 19	8 0	23 2	0 14	22 28	0 28	21 48	1 26	5 57	0 45	17 21	0 30	7 1	16 6	18 6	18 26	9 18	6 34	2 25
F 4	6 25	13 39	5 0	14 30	1 38	6 16	8 9	23 3	0 13	22 28	0 28	21 48	1 26	5 56	0 45	17 21	0 30	7 0	16 6	18 7	18 27	9 21	6 35	2 25
S 5	6 2	18 1	5 10	14 4	1 43	6 12	8 18	23 4	0 12	22 27	0 28	21 48	1 26	5 55	0 45	17 20	0 30	7 0	16 6	18 9	18 28	9 24	6 36	2 25
S 6	5 39	21 43	5 6	13 36	1 47	6 7	8 26	23 5	0 11	22 26	0 28	21 48	1 26	5 55	0 45	17 20	0 30	6 59	16 6	18 10	18 29	9 27	6 37	2 25
M 7	5 15	24 32	4 49	13 8	1 51	6 0	8 33	23 5	0 10	22 26	0 28	21 47	1 26	5 54	0 45	17 19	0 30	6 58	16 6	18 11	18 30	9 30	6 38	2 25
T 8	4 52	26 15	4 19	12 38	1 55	5 52	8 39	23 6	0 10	22 25	0 28	21 47	1 26	5 53	0 45	17 19	0 30	6 58	16 5	18 12	18 30	9 33	6 39	2 25
W 9	4 28	26 43	3 36	12 7	1 58	5 43	8 44	23 6	0 9	22 24	0 28	21 47	1 26	5 52	0 45	17 18	0 30	6 57	16 5	18 12	18 31	9 36	6 41	2 25
T 10	4 5	25 47	2 41	11 35	2 1	5 33	8 49	23 7	0 8	22 24	0 28	21 47	1 26	5 51	0 45	17 18	0 30	6 57	16 5	18 11	18 32	9 39	6 42	2 25
F 11	3 41	23 23	1 36	11 2	2 4	5 22	8 52	23 7	0 7	22 23	0 28	21 47	1 26	5 50	0 45	17 17	0 30	6 56	16 5	18 11	18 33	9 41	6 43	2 25
S 12	3 18	19 35	0 23	10 28	2 6	5 9	8 54	23 7	0 6	22 22	0 28	21 47	1 27	5 50	0 45	17 17	0 30	6 55	16 5	18 11	18 34	9 44	6 44	2 24
S 13	2 54	14 33	0s54	9 53	2 8	4 56	8 55	23 6	0 5	22 22	0 28	21 46	1 27	5 49	0 45	17 17	0 30	6 55	16 5	18 11	18 34	9 47	6 45	2 24
M14	2 30	8 32	2 9	9 17	2 9	4 42	8 56	23 6	0 4	22 21	0 28	21 46	1 27	5 48	0 45	17 16	0 30	6 54	16 4	18 11	18 35	9 50	6 47	2 24
T 15	2 6	1 55	3 17	8 40	2 10	4 27	8 55	23 5	0 3	22 21	0 28	21 46	1 27	5 47	0 45	17 16	0 30	6 53	16 4	18 12	18 36	9 53	6 48	2 24
W16	1 43	4s53	4 12	8 2	2 11	4 12	8 53	23 5	0 2	22 20	0 28	21 46	1 27	5 46	0 46	17 15	0 30	6 53	16 4	18 14	18 37	9 56	6 49	2 24
T 17	1 19	11 26	4 49	7 23	2 11	3 56	8 51	23 4	0 1	22 19	0 28	21 46	1 27	5 45	0 46	17 15	0 30	6 52	16 4	18 16	18 37	9 59	6 50	2 24
F 18	0 55	17 13	5 6	6 43	2 11	3 39	8 47	23 3	0s 0	22 19	0 28	21 46	1 27	5 44	0 46	17 14	0 30	6 52	16 4	18 18	18 38	10 2	6 52	2 24
S 19	0 31	21 52	5 2	6 2	2 10	3 23	8 43	23 2	0 1	22 18	0 28	21 45	1 27	5 43	0 46	17 14	0 30	6 51	16 4	18 20	18 39	10 5	6 53	2 24
S 20	0 7	25 1	4 38	5 19	2 9	3 6	8 37	23 1	0 2	22 17	0 28	21 45	1 27	5 42	0 46	17 13	0 30	6 50	16 4	18 21	18 40	10 8	6 54	2 24
M21	0n16	26 31	3 58	4 36	2 7	2 49	8 31	23 0	0 3	22 17	0 28	21 45	1 27	5 41	0 46	17 13	0 30	6 50	16 4	18 22	18 41	10 11	6 55	2 23
T 22	0 40	26 22	3 6	3 52	2 5	2 32	8 24	22 58	0 4	22 16	0 28	21 45	1 27	5 40	0 46	17 13	0 30	6 49	16 3	18 22	18 41	10 13	6 57	2 23
W23	1 4	24 44	2 6	3 7	2 3	2 16	8 17	22 57	0 5	22 16	0 28	21 45	1 27	5 39	0 46	17 12	0 30	6 48	16 3	18 22	18 42	10 16	6 58	2 23
T 24	1 28	21 50	1 1	2 22	2 0	1 59	8 9	22 55	0 7	22 15	0 28	21 45	1 28	5 38	0 46	17 12	0 30	6 48	16 3	18 22	18 43	10 19	6 59	2 23
F 25	1 51	17 59	0n 6	1 35	1 56	1 43	8 0	22 53	0 8	22 15	0 28	21 44	1 28	5 37	0 46	17 11	0 30	6 47	16 3	18 22	18 44	10 22	7 1	2 23
S 26	2 15	13 26	1 11	0 47	1 52	1 28	7 51	22 51	0 9	22 14	0 28	21 44	1 28	5 36	0 46	17 11	0 30	6 47	16 3	18 22	18 44	10 25	7 2	2 23
S 27	2 39	8 26	2 12	0n 1	1 48	1 13	7 41	22 49	0 10	22 13	0 28	21 44	1 28	5 35	0 46	17 11	0 30	6 46	16 3	18 23	18 45	10 28	7 3	2 23
M28	3 2	3 10	3 6	0 50	1 43	0 58	7 30	22 47	0 11	22 13	0 28	21 44	1 28	5 34	0 46	17 10	0 30	6 45	16 3	18 24	18 46	10 31	7 5	2 23
T 29	3 26	2n 9	3 51	1 40	1 38	0 44	7 20	22 45	0 12	22 12	0 28	21 44	1 28	5 33	0 46	17 10	0 30	6 45	16 3	18 26	18 47	10 34	7 6	2 23
W30	3 49	7 22	4 27	2 30	1 31	0 31	7 9	22 42	0 14	22 12	0 28	21 44	1 28	5 32	0 46	17 9	0 30	6 44	16 3	18 29	18 47	10 36	7 7	2 23
T 31	4n13	12n19	4n50	3n22	1s25	0n18	6n58	22s40	0s15	22s11	0n28	21s44	1n28	5s32	0n46	17s 9	0n30	6s44	16s 3	18s32	18s48	10n39	7n 8	2n23

Julian Day Number = 2930802.5, Delta T = 01h33m58s
Ecliptic obliquity = 23°16'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°07'18, Lahiri = 42°14'19

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ASTRODIENST EPHEMERIS for the year 3312
geocentric

APRIL 3312 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 5	11♈42'36	2♉ 4	13♈49	14°R14	15♑42	13♑ 1	4♑31	15°R54	9♒58	21♈ 8	6°R13	5♒17	15♈55	12♈40	F 1
S 2	12 44 2	12°42'33	13°59	15°47	14°D12	16°16	13° 6	4°32	15♎51	9°59	21° 9	6♒ 0	5°13	16° 2	12°44	S 2
S 3	12 47 59	13°42'27	25°57	17°45	14♓14	16°50	13°11	4°33	15°48	10° 0	21°11	5°50	5°10	16° 8	12°48	S 3
M 4	12 51 55	14°42'19	8♊ 2	19°44	14°17	17°23	13°16	4°34	15°46	10° 2	21°12	5°41	5° 7	16°15	12°51	M 4
T 5	12 55 52	15°42'09	20°16	21°43	14°23	17°57	13°21	4°35	15°43	10° 3	21°14	5°36	5° 4	16°22	12°55	T 5
W 6	12 59 48	16°41'58	2♋43	23°42	14°31	18°30	13°25	4°36	15°40	10° 4	21°15	5°33	5° 1	16°29	12°58	W 6
T 7	13 3 45	17°41'44	15°28	25°41	14°41	19° 3	13°29	4°37	15°38	10° 5	21°17	5°D32	4°57	16°35	13° 2	T 7
F 8	13 7 41	18°41'27	28°35	27°40	14°53	19°37	13°34	4°37	15°35	10° 6	21°18	5°R32	4°54	16°42	13° 5	F 8
S 9	13 11 38	19°41'09	12♌ 7	29°38	15° 7	20°10	13°38	4°38	15°33	10° 7	21°20	5°32	4°51	16°49	13° 9	S 9
S 10	13 15 34	20°40'48	26° 7	1♍35	15°24	20°43	13°41	4°38	15°30	10° 8	21°21	5°31	4°48	16°55	13°13	S 10
M11	13 19 31	21°40'25	10♍35	3°31	15°42	21°16	13°45	4°38	15°27	10° 9	21°23	5°27	4°45	17° 2	13°16	M11
T 12	13 23 28	22°40'00	25°29	5°25	16° 3	21°49	13°48	4°38	15°25	10°10	21°24	5°20	4°42	17° 9	13°20	T 12
W13	13 27 24	23°39'33	10♎41	7°17	16°25	22°21	13°51	4°R38	15°22	10°11	21°26	5°12	4°38	17°16	13°23	W13
T 14	13 31 21	24°39'03	26° 2	9° 6	16°49	22°54	13°55	4°38	15°20	10°12	21°27	5° 1	4°35	17°22	13°27	T 14
F 15	13 35 17	25°38'32	11♏20	10°52	17°14	23°26	13°57	4°38	15°17	10°13	21°29	4°50	4°32	17°29	13°30	F 15
S 16	13 39 14	26°37'59	26°24	12°35	17°41	23°59	14° 0	4°38	15°15	10°14	21°30	4°40	4°29	17°36	13°34	S 16
S 17	13 43 10	27°37'24	11♐ 5	14°14	18°10	24°31	14° 3	4°37	15°12	10°15	21°32	4°31	4°26	17°42	13°37	S 17
M18	13 47 7	28°36'48	25°17	15°49	18°41	25° 3	14° 5	4°37	15° 9	10°16	21°33	4°26	4°22	17°49	13°41	M18
T 19	13 51 3	29°36'10	8♑59	17°19	19°13	25°35	14° 7	4°36	15° 7	10°16	21°35	4°22	4°19	17°56	13°44	T 19
W20	13 55 0	0♑35'30	22°12	18°45	19°46	26° 7	14° 9	4°36	15° 4	10°17	21°36	4°21	4°16	18° 3	13°48	W20
T 21	13 58 57	1°34'49	5♒ 0	20° 4	20°21	26°39	14°11	4°35	15° 2	10°18	21°38	4°21	4°13	18° 9	13°51	T 21
F 22	14 2 53	2°34'05	17°27	21°19	20°57	27°10	14°12	4°34	15° 0	10°18	21°39	4°21	4°10	18°16	13°54	F 22
S 23	14 6 50	3°33'20	29°38	22°27	21°34	27°42	14°14	4°33	14°57	10°19	21°41	4°19	4° 7	18°23	13°58	S 23
S 24	14 10 46	4°32'33	11♓38	23°29	22°12	28°13	14°15	4°32	14°55	10°20	21°42	4°15	4° 3	18°29	14° 1	S 24
M25	14 14 43	5°31'45	23°32	24°25	22°52	28°44	14°16	4°31	14°52	10°20	21°44	4° 8	4° 0	18°36	14° 5	M25
T 26	14 18 39	6°30'55	5♈22	25°15	23°33	29°15	14°17	4°30	14°50	10°21	21°45	3°59	3°57	18°43	14° 8	T 26
W27	14 22 36	7°30'02	17°13	25°58	24°15	29°46	14°18	4°28	14°47	10°21	21°46	3°46	3°54	18°50	14°11	W27
T 28	14 26 32	8°29'08	29° 5	26°34	24°57	0♒17	14°18	4°27	14°45	10°22	21°48	3°32	3°51	18°56	14°15	T 28
F 29	14 30 29	9°28'12	11♉ 1	27° 3	25°41	0°47	14°18	4°25	14°43	10°22	21°49	3°18	3°48	19° 3	14°18	F 29
S 30	14 34 25	10♉27'15	23♉ 1	27♉26	26♓26	1♒18	14°R18	4♑24	14♎41	10♒23	21♈51	3♒ 4	3♒44	19♈10	14♈21	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n36	16n49	5n 1	4n13	1s18	0n 6	6n46	22s37	0s16	22s11	0n28	21s44	1n28	5s31	0n46	17s 9	0n30	6s43	16s 3	18s35	18s49	10n42	7n10	2n23
S 2	4 59	20 41	4 59	5 5	1 10	0s 5	6 35	22 35	0 17	22 10	0 28	21 43	1 28	5 30	0 46	17 8	0 30	6 43	16 3	18 38	18 50	10 45	7 11	2 22
S 3	5 22	23 42	4 44	5 58	1 2	0 16	6 23	22 32	0 19	22 10	0 28	21 43	1 28	5 29	0 46	17 8	0 30	6 42	16 3	18 41	18 51	10 48	7 12	2 22
M 4	5 45	25 42	4 16	6 51	0 53	0 25	6 11	22 29	0 20	22 9	0 28	21 43	1 28	5 28	0 46	17 8	0 30	6 41	16 2	18 43	18 51	10 51	7 14	2 22
T 5	6 8	26 30	3 36	7 43	0 44	0 34	5 59	22 26	0 21	22 9	0 28	21 43	1 29	5 27	0 46	17 7	0 30	6 41	16 2	18 44	18 52	10 54	7 15	2 22
W 6	6 31	25 59	2 45	8 36	0 34	0 42	5 47	22 23	0 23	22 9	0 28	21 43	1 29	5 26	0 46	17 7	0 30	6 40	16 2	18 45	18 53	10 56	7 16	2 22
T 7	6 54	24 6	1 44	9 29	0 24	0 50	5 35	22 19	0 24	22 8	0 28	21 43	1 29	5 25	0 46	17 7	0 30	6 40	16 2	18 45	18 54	10 59	7 18	2 22
F 8	7 16	20 54	0 37	10 21	0 14	0 56	5 23	22 16	0 25	22 8	0 28	21 43	1 29	5 24	0 46	17 6	0 30	6 39	16 2	18 45	18 54	11 2	7 19	2 22
S 9	7 39	16 29	0s35	11 13	0 3	1 2	5 11	22 13	0 27	22 7	0 28	21 43	1 29	5 23	0 46	17 6	0 30	6 39	16 2	18 45	18 55	11 5	7 20	2 22
S 10	8 1	11 3	1 47	12 5	0n 8	1 6	4 59	22 9	0 28	22 7	0 27	21 43	1 29	5 22	0 46	17 6	0 30	6 38	16 2	18 46	18 56	11 8	7 22	2 22
M11	8 23	4 51	2 54	12 55	0 20	1 10	4 48	22 6	0 30	22 7	0 27	21 42	1 29	5 21	0 46	17 6	0 30	6 38	16 2	18 46	18 57	11 11	7 23	2 22
T 12	8 45	1s46	3 51	13 44	0 32	1 13	4 36	22 2	0 31	22 6	0 27	21 42	1 29	5 20	0 46	17 5	0 30	6 37	16 2	18 48	18 57	11 13	7 24	2 22
W13	9 7	8 24	4 34	14 32	0 44	1 16	4 24	21 58	0 33	22 6	0 27	21 42	1 29	5 19	0 46	17 5	0 30	6 37	16 2	18 50	18 58	11 16	7 26	2 22
T 14	9 29	14 36	4 57	15 18	0 56	1 17	4 13	21 54	0 34	22 6	0 27	21 42	1 29	5 18	0 46	17 5	0 30	6 36	16 2	18 53	18 59	11 19	7 27	2 22
F 15	9 51	19 51	4 59	16 3	1 7	1 18	4 1	21 50	0 36	22 5	0 27	21 42	1 29	5 17	0 46	17 5	0 30	6 36	16 2	18 55	19 0	11 22	7 28	2 22
S 16	10 12	23 44	4 39	16 46	1 19	1 18	3 50	21 46	0 37	22 5	0 27	21 42	1 29	5 16	0 45	17 4	0 30	6 35	16 3	18 58	19 0	11 25	7 30	2 22
S 17	10 33	25 56	4 2	17 27	1 31	1 17	3 39	21 42	0 39	22 5	0 27	21 42	1 30	5 15	0 45	17 4	0 30	6 35	16 3	19 0	19 1	11 27	7 31	2 22
M18	10 54	26 22	3 11	18 5	1 42	1 15	3 28	21 38	0 40	22 5	0 27	21 42	1 30	5 14	0 45	17 4	0 30	6 34	16 3	19 1	19 2	11 30	7 32	2 22
T 19	11 15	25 8	2 10	18 41	1 53	1 13	3 17	21 34	0 42	22 5	0 27	21 42	1 30	5 13	0 45	17 4	0 30	6 34	16 3	19 2	19 3	11 33	7 34	2 22
W20	11 36	22 30	1 4	19 15	2 3	1 10	3 6	21 29	0 44	22 4	0 27	21 42	1 30	5 12	0 45	17 3	0 30	6 33	16 3	19 2	19 3	11 36	7 35	2 22
T 21	11 56	18 50	0n 3	19 46	2 13	1 6	2 56	21 25	0 45	22 4	0 27	21 42	1 30	5 11	0 45	17 3	0 30	6 33	16 3	19 2	19 4	11 39	7 36	2 22
F 22	12 17	14 24	1 9	20 15	2 22	1 2	2 45	21 21	0 47	22 4	0 27	21 42	1 30	5 10	0 45	17 3	0 30	6 32	16 3	19 2	19 5	11 41	7 37	2 21
S 23	12 37	9 30	2 9	20 40	2 30	0 56	2 35	21 16	0 49	22 4	0 27	21 42	1 30	5 9	0 45	17 3	0 30	6 32	16 3	19 3	19 6	11 44	7 39	2 21
S 24	12 57	4 19	3 3	21 3	2 38	0 51	2 25	21 12	0 50	22 4	0 27	21 42	1 30	5 8	0 45	17 3	0 30	6 31	16 3	19 4	19 6	11 47	7 40	2 21
M25	13 16	0n57	3 48	21 24	2 44	0 44	2 16	21 7	0 52	22 4	0 27	21 42	1 30	5 7	0 45	17 3	0 30	6 31	16 3	19 5	19 7	11 50	7 41	2 21
T 26	13 36	6 9	4 24	21 41	2 49	0 37	2 6	21 2	0 54	22 4	0 27	21 42	1 30	5 6	0 45	17 2	0 30	6 30	16 3	19 8	19 8	11 53	7 43	2 21
W27	13 55	11 8	4 47	21 55	2 54	0 29	1 56	20 58	0 56	22 4	0 27	21 42	1 30	5 6	0 45	17 2	0 30	6 30	16 3	19 10	19 9	11 55	7 44	2 21
T 28	14 14	15 43	4 58	22 7	2 57	0 21	1 47	20 53	0 57	22 4	0 27	21 42	1 30	5 5	0 45	17 2	0 30	6 30	16 3	19 14	19 9	11 58	7 45	2 21
F 29	14 33	19 43	4 57	22 16	2 59	0 12	1 38	20 48	0 59	22 4	0 27	21 42	1 30	5 4	0 45	17 2	0 30	6 29	16 4	19 17	19 10	12 1	7 46	2 21
S 30	14n51	22n56	4n42	22n22	2n59	0s 3	1n29	20s44	1s 1	22s 4	0n27	21s42	1n30	5s 3	0n45	17s 2	0n30	6s29	16s 4	19s20	19s11	12n 4	7n48	2n21

Julian Day Number = 2930833.5, Delta T = 01h33m58s
Ecliptic obliquity = 23°16'17, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°07'23, Lahiri = 42°14'23

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ASTRODIENST EPHEMERIS for the year 3312
geocentric

MAY 3312 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 22	11♉26'15	5♊ 8	27♉42	27♓12	1♒48	14°R18	4°R22	14°R38	10♒23	21♈52	2°R52	3♒41	19♈16	14♈25	S 1
M 2	14 42 19	12°25'13	17°21	27°51	27°58	2°18	14♑18	4♑20	14♎36	10°23	21°54	2♒42	3°38	19°23	14°28	M 2
T 3	14 46 15	13°24'09	29°44	27°R54	28°45	2°48	14°18	4°18	14°34	10°24	21°55	2°35	3°35	19°30	14°31	T 3
W 4	14 50 12	14°23'03	12♋17	27°51	29°34	3°18	14°17	4°16	14°32	10°24	21°56	2°32	3°32	19°37	14°34	W 4
T 5	14 54 8	15°21'55	25° 6	27°41	0♈22	3°47	14°16	4°14	14°30	10°24	21°58	2°30	3°28	19°43	14°37	T 5
F 6	14 58 5	16°20'44	8♌11	27°26	1°12	4°16	14°15	4°12	14°27	10°24	21°59	2°D30	3°25	19°50	14°41	F 6
S 7	15 2 1	17°19'32	21°38	27° 5	2° 2	4°45	14°14	4°10	14°25	10°25	22° 1	2°R30	3°22	19°57	14°44	S 7
S 8	15 5 58	18°18'17	5♍28	26°40	2°53	5°14	14°12	4° 7	14°23	10°25	22° 2	2°29	3°19	20° 3	14°47	S 8
M 9	15 9 54	19°16'59	19°42	26°10	3°45	5°43	14°11	4° 5	14°21	10°25	22° 3	2°26	3°16	20°10	14°50	M 9
T 10	15 13 51	20°15'40	4♎19	25°36	4°37	6°11	14° 9	4° 2	14°19	10°25	22° 5	2°21	3°13	20°17	14°53	T 10
W11	15 17 48	21°14'19	19°16	25° 0	5°30	6°40	14° 7	4° 0	14°17	10°25	22° 6	2°13	3° 9	20°24	14°56	W11
T 12	15 21 44	22°12'55	4♏23	24°21	6°24	7° 8	14° 5	3°57	14°16	10°R25	22° 7	2° 3	3° 6	20°30	14°59	T 12
F 13	15 25 41	23°11'30	19°32	23°41	7°18	7°36	14° 3	3°54	14°14	10°25	22° 9	1°53	3° 3	20°37	15° 2	F 13
S 14	15 29 37	24°10'03	4♐32	22°59	8°13	8° 3	14° 0	3°51	14°12	10°25	22°10	1°43	3° 0	20°44	15° 5	S 14
S 15	15 33 34	25° 8'34	19°13	22°18	9° 8	8°31	13°57	3°49	14°10	10°25	22°11	1°35	2°57	20°51	15° 8	S 15
M16	15 37 30	26° 7'03	3♑30	21°38	10° 4	8°58	13°54	3°46	14° 8	10°25	22°13	1°30	2°54	20°57	15°11	M16
T 17	15 41 27	27° 5'31	17°18	20°59	11° 0	9°25	13°51	3°43	14° 7	10°25	22°14	1°27	2°50	21° 4	15°14	T 17
W18	15 45 24	28° 3'57	0♒38	20°22	11°56	9°51	13°48	3°39	14° 5	10°24	22°15	1°D26	2°47	21°11	15°16	W18
T 19	15 49 20	29° 2'22	13°31	19°47	12°54	10°18	13°45	3°36	14° 3	10°24	22°16	1°27	2°44	21°17	15°19	T 19
F 20	15 53 17	0♊ 0'45	26° 2	19°16	13°51	10°44	13°41	3°33	14° 2	10°24	22°18	1°R27	2°41	21°24	15°22	F 20
S 21	15 57 13	0°59'06	8♓15	18°49	14°49	11°10	13°38	3°30	14° 0	10°24	22°19	1°27	2°38	21°31	15°25	S 21
S 22	16 1 10	1°57'26	20°17	18°25	15°47	11°35	13°34	3°26	13°59	10°23	22°20	1°25	2°34	21°38	15°27	S 22
M23	16 5 6	2°55'45	2♈10	18° 6	16°46	12° 1	13°30	3°23	13°57	10°23	22°21	1°21	2°31	21°44	15°30	M23
T 24	16 9 3	3°54'02	14° 1	17°51	17°45	12°26	13°25	3°19	13°56	10°23	22°22	1°15	2°28	21°51	15°33	T 24
W25	16 12 59	4°52'17	25°52	17°41	18°45	12°50	13°21	3°16	13°55	10°22	22°24	1° 6	2°25	21°58	15°35	W25
T 26	16 16 56	5°50'32	7♉47	17°36	19°45	13°15	13°16	3°12	13°53	10°22	22°25	0°56	2°22	22° 4	15°38	T 26
F 27	16 20 52	6°48'44	19°49	17°D35	20°45	13°39	13°12	3° 8	13°52	10°21	22°26	0°46	2°19	22°11	15°40	F 27
S 28	16 24 49	7°46'55	1♊58	17°39	21°46	14° 2	13° 7	3° 4	13°51	10°21	22°27	0°36	2°15	22°18	15°43	S 28
S 29	16 28 46	8°45'05	14°15	17°48	22°47	14°26	13° 2	3° 1	13°50	10°20	22°28	0°27	2°12	22°25	15°45	S 29
M30	16 32 42	9°43'13	26°43	18° 1	23°48	14°49	12°57	2°57	13°49	10°20	22°29	0°21	2° 9	22°31	15°48	M30
T 31	16 36 39	10♊41'19	9♋20	18♉19	24♈49	15♒11	12♑51	2♑53	13♎47	10♒19	22♈30	0♒16	2♒ 6	22♈38	15♈50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 9	25n10	4n14	22n25	2n59	0n 7	1n20	20s39	1s 3	22s 4	0n27	21s41	1n31	5s 2	0n45	17s 2	0n30	6s28	16s 4	19s23	19s12	12n 6	7n49	2n21
M 2	15 27	26 14	3 34	22 25	2 57	0 18	1 12	20 34	1 5	22 4	0 27	21 41	1 31	5 1	0 45	17 2	0 30	6 28	16 4	19 25	19 12	12 9	7 50	2 21
T 3	15 45	26 0	2 44	22 22	2 53	0 29	1 3	20 29	1 7	22 4	0 27	21 41	1 31	5 0	0 45	17 2	0 30	6 28	16 4	19 27	19 13	12 12	7 51	2 21
W 4	16 3	24 27	1 45	22 16	2 48	0 40	0 55	20 24	1 9	22 4	0 27	21 42	1 31	5 0	0 45	17 1	0 30	6 27	16 4	19 27	19 14	12 15	7 53	2 21
T 5	16 20	21 36	0 39	22 8	2 42	0 52	0 47	20 19	1 11	22 4	0 27	21 42	1 31	4 59	0 45	17 1	0 30	6 27	16 4	19 28	19 14	12 17	7 54	2 21
F 6	16 37	17 36	0s30	21 57	2 34	1 5	0 39	20 14	1 13	22 4	0 27	21 42	1 31	4 58	0 45	17 1	0 30	6 27	16 4	19 28	19 15	12 20	7 55	2 21
S 7	16 53	12 37	1 39	21 43	2 25	1 18	0 32	20 10	1 15	22 4	0 27	21 42	1 31	4 57	0 45	17 1	0 30	6 26	16 5	19 28	19 16	12 23	7 56	2 21
S 8	17 9	6 53	2 45	21 27	2 14	1 31	0 24	20 5	1 17	22 4	0 27	21 42	1 31	4 56	0 45	17 1	0 30	6 26	16 5	19 28	19 17	12 26	7 57	2 21
M 9	17 25	0 38	3 42	21 8	2 2	1 44	0 17	20 0	1 20	22 5	0 27	21 42	1 31	4 56	0 45	17 1	0 30	6 26	16 5	19 29	19 17	12 28	7 59	2 21
T 10	17 41	5s48	4 27	20 47	1 49	1 59	0 10	19 55	1 22	22 5	0 27	21 42	1 31	4 55	0 45	17 1	0 30	6 25	16 5	19 30	19 18	12 31	8 0	2 21
W11	17 57	12 2	4 54	20 25	1 35	2 13	0 3	19 50	1 24	22 5	0 27	21 42	1 31	4 54	0 45	17 1	0 30	6 25	16 5	19 32	19 19	12 34	8 1	2 21
T 12	18 12	17 37	5 2	20 0	1 19	2 28	0s 4	19 45	1 26	22 5	0 27	21 42	1 31	4 54	0 45	17 1	0 30	6 25	16 5	19 34	19 20	12 37	8 2	2 21
F 13	18 26	22 6	4 48	19 35	1 3	2 43	0 10	19 40	1 28	22 6	0 27	21 42	1 31	4 53	0 45	17 1	0 30	6 24	16 6	19 36	19 20	12 39	8 3	2 21
S 14	18 41	25 4	4 14	19 9	0 47	2 59	0 17	19 35	1 31	22 6	0 27	21 42	1 31	4 52	0 45	17 1	0 30	6 24	16 6	19 38	19 21	12 42	8 4	2 21
S 15	18 55	26 14	3 24	18 42	0 30	3 14	0 23	19 30	1 33	22 6	0 27	21 42	1 31	4 52	0 45	17 1	0 30	6 24	16 6	19 40	19 22	12 45	8 6	2 21
M16	19 9	25 36	2 23	18 14	0 12	3 31	0 29	19 26	1 35	22 7	0 27	21 42	1 31	4 51	0 45	17 1	0 30	6 24	16 6	19 41	19 22	12 47	8 7	2 21
T 17	19 22	23 24	1 15	17 47	0s 5	3 47	0 35	19 21	1 38	22 7	0 27	21 42	1 31	4 50	0 45	17 1	0 30	6 23	16 6	19 42	19 23	12 50	8 8	2 21
W18	19 35	19 57	0 4	17 21	0 23	4 4	0 41	19 16	1 40	22 7	0 26	21 42	1 31	4 50	0 45	17 1	0 30	6 23	16 7	19 42	19 24	12 53	8 9	2 21
T 19	19 48	15 38	1n 4	16 55	0 40	4 21	0 46	19 11	1 43	22 8	0 26	21 42	1 31	4 49	0 45	17 1	0 30	6 23	16 7	19 42	19 25	12 55	8 10	2 21
F 20	20 1	10 45	2 7	16 31	0 56	4 38	0 52	19 7	1 45	22 8	0 26	21 42	1 31	4 49	0 45	17 1	0 30	6 23	16 7	19 42	19 25	12 58	8 11	2 21
S 21	20 13	5 35	3 3	16 8	1 13	4 55	0 57	19 2	1 48	22 9	0 26	21 42	1 31	4 48	0 45	17 1	0 30	6 22	16 7	19 42	19 26	13 1	8 12	2 21
S 22	20 24	0 18	3 50	15 47	1 28	5 13	1 2	18 57	1 50	22 9	0 26	21 42	1 31	4 47	0 45	17 2	0 30	6 22	16 8	19 42	19 27	13 3	8 13	2 21
M23	20 36	4n56	4 26	15 27	1 43	5 31	1 7	18 53	1 53	22 9	0 26	21 42	1 31	4 47	0 45	17 2	0 30	6 22	16 8	19 43	19 28	13 6	8 14	2 21
T 24	20 47	9 58	4 51	15 10	1 57	5 49	1 12	18 48	1 56	22 10	0 26	21 42	1 31	4 46	0 45	17 2	0 30	6 22	16 8	19 44	19 28	13 9	8 15	2 21
W25	20 58	14 38	5 3	14 54	2 10	6 7	1 16	18 44	1 58	22 10	0 26	21 42	1 31	4 46	0 44	17 2	0 30	6 22	16 8	19 46	19 29	13 12	8 16	2 21
T 26	21 8	18 47	5 2	14 41	2 22	6 25	1 21	18 40	2 1	22 11	0 26	21 43	1 31	4 45	0 44	17 2	0 30	6 21	16 8	19 48	19 30	13 14	8 17	2 21
F 27	21 18	22 11	4 48	14 30	2 33	6 44	1 25	18 36	2 4	22 11	0 26	21 43	1 31	4 45	0 44	17 2	0 30	6 21	16 9	19 51	19 30	13 17	8 18	2 21
S 28	21 27	24 40	4 21	14 21	2 44	7 3	1 29	18 31	2 7	22 12	0 26	21 43	1 31	4 45	0 44	17 2	0 30	6 21	16 9	19 53	19 31	13 20	8 19	2 22
S 29	21 36	26 0	3 41	14 15	2 53	7 21	1 33	18 27	2 10	22 13	0 26	21 43	1 31	4 44	0 44	17 2	0 30	6 21	16 9	19 55	19 32	13 22	8 20	2 22
M30	21 45	26 4	2 50	14 10	3 1	7 40	1 37	18 23	2 13	22 13	0 26	21 43	1 31	4 44	0 44	17 2	0 30	6 21	16 10	19 56	19 33	13 25	8 21	2 22
T 31	21n53	24n46	1n50	14n 8	3s 9	7n59	1s40	18s20	2s16	22s14	0n26	21s43	1n31	4s43	0n44	17s 3	0n30	6s21	16s10	19s57	19s33	13n27	8n22	2n22

Julian Day Number = 2930863.5, Delta T = 01h33m59s
Ecliptic obliquity = 23°16'16, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°07'27, Lahiri = 42°14'27

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ASTRODIENST EPHEMERIS for the year 3312
geocentric

JUNE 3312 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 35	11♊39'24	22♋ 9	18♉42	25♈51	15♒34	12°R46	2°R49	13°R46	10°R19	22♈31	0°R14	2♒ 3	22♈45	15♈52	W 1
T 2	16 44 32	12°37'26	5♌11	19° 8	26°53	15°56	12♑40	2♑45	13♎45	10♒18	22°32	0°D14	2° 0	22°52	15°55	T 2
F 3	16 48 28	13°35'28	18°26	19°39	27°55	16°17	12°35	2°41	13°45	10°17	22°33	0♒15	1°56	22°58	15°57	F 3
S 4	16 52 25	14°33'27	1♍58	20°14	28°58	16°38	12°29	2°37	13°44	10°16	22°34	0°16	1°53	23° 5	15°59	S 4
S 5	16 56 22	15°31'24	15°46	20°52	0♉ 1	16°59	12°23	2°33	13°43	10°16	22°35	0°R17	1°50	23°12	16° 1	S 5
M 6	17 0 18	16°29'20	29°51	21°35	1° 4	17°19	12°17	2°28	13°42	10°15	22°36	0°16	1°47	23°18	16° 3	M 6
T 7	17 4 15	17°27'13	14♎13	22°21	2° 7	17°39	12°10	2°24	13°41	10°14	22°37	0°13	1°44	23°25	16° 5	T 7
W 8	17 8 11	18°25'06	28°49	23°11	3°10	17°59	12° 4	2°20	13°41	10°13	22°38	0° 9	1°40	23°32	16° 7	W 8
T 9	17 12 8	19°22'56	13♏33	24° 4	4°14	18°18	11°58	2°16	13°40	10°13	22°39	0° 4	1°37	23°39	16° 9	T 9
F 10	17 16 4	20°20'45	28°19	25° 0	5°18	18°37	11°51	2°11	13°39	10°12	22°40	29♑58	1°34	23°45	16°11	F 10
S 11	17 20 1	21°18'33	12♐59	25°59	6°22	18°55	11°45	2° 7	13°39	10°11	22°41	29°52	1°31	23°52	16°13	S 11
S 12	17 23 57	22°16'19	27°25	27° 2	7°27	19°13	11°38	2° 3	13°39	10°10	22°42	29°47	1°28	23°59	16°15	S 12
M13	17 27 54	23°14'04	11♑32	28° 8	8°31	19°30	11°31	1°58	13°38	10° 9	22°43	29°44	1°25	24° 5	16°17	M13
T 14	17 31 51	24°11'48	25°16	29°16	9°36	19°47	11°24	1°54	13°38	10° 8	22°44	29°D43	1°21	24°12	16°19	T 14
W15	17 35 47	25° 9'31	8♒36	0♊28	10°41	20° 3	11°17	1°50	13°37	10° 7	22°44	29°43	1°18	24°19	16°20	W15
T 16	17 39 44	26° 7'12	21°32	1°42	11°46	20°19	11°10	1°45	13°37	10° 6	22°45	29°45	1°15	24°26	16°22	T 16
F 17	17 43 40	27° 4'53	4♓ 6	2°59	12°51	20°34	11° 3	1°41	13°37	10° 5	22°46	29°46	1°12	24°32	16°24	F 17
S 18	17 47 37	28° 2'33	16°23	4°19	13°57	20°49	10°56	1°36	13°37	10° 4	22°47	29°48	1° 9	24°39	16°25	S 18
S 19	17 51 33	29° 0'11	28°28	5°41	15° 2	21° 3	10°48	1°32	13°37	10° 3	22°48	29°R48	1° 6	24°46	16°27	S 19
M20	17 55 30	29°57'49	10♈23	7° 6	16° 8	21°17	10°41	1°27	13°D37	10° 2	22°48	29°48	1° 2	24°53	16°28	M20
T 21	17 59 26	0♋55'26	22°16	8°34	17°14	21°30	10°33	1°23	13°37	10° 0	22°49	29°46	0°59	24°59	16°30	T 21
W22	18 3 23	1°53'02	4♉ 9	10° 4	18°20	21°42	10°26	1°18	13°37	9°59	22°50	29°43	0°56	25° 6	16°31	W22
T 23	18 7 20	2°50'38	16° 8	11°37	19°27	21°54	10°19	1°14	13°37	9°58	22°50	29°39	0°53	25°13	16°33	T 23
F 24	18 11 16	3°48'13	28°14	13°13	20°33	22° 6	10°11	1° 9	13°37	9°57	22°51	29°35	0°50	25°19	16°34	F 24
S 25	18 15 13	4°45'46	10♊32	14°51	21°40	22°16	10° 3	1° 5	13°37	9°56	22°52	29°31	0°46	25°26	16°35	S 25
S 26	18 19 9	5°43'19	23° 1	16°31	22°46	22°26	9°56	1° 1	13°38	9°54	22°52	29°27	0°43	25°33	16°36	S 26
M27	18 23 6	6°40'52	5♋44	18°15	23°53	22°36	9°48	0°56	13°38	9°53	22°53	29°24	0°40	25°40	16°37	M27
T 28	18 27 2	7°38'23	18°41	20° 0	25° 0	22°44	9°41	0°52	13°38	9°52	22°53	29°23	0°37	25°46	16°39	T 28
W29	18 30 59	8°35'53	1♌52	21°48	26° 7	22°52	9°33	0°47	13°39	9°50	22°54	29°D23	0°34	25°53	16°40	W29
T 30	18 34 56	9♋33'22	15♌16	23♊39	27♉14	23♒ 0	9♑25	0♑43	13♎39	9♒49	22♈54	29♑23	0♒31	26♈ 0	16♈41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 1	22n11	0n43	14n 8	3s15	8n18	1s44	18s16	2s19	22s14	0n26	21s43	1n31	4s43	0n44	17s 3	0n30	6s20	16s10	19s58	19s34	13n30	8n23	2n22
T 2	22 9	18 24	0s27	14 10	3 21	8 37	1 47	18 12	2 22	22 15	0 26	21 43	1 31	4 43	0 44	17 3	0 30	6 20	16 10	19 58	19 35	13 33	8 24	2 22
F 3	22 16	13 40	1 37	14 14	3 25	8 56	1 51	18 9	2 25	22 15	0 26	21 43	1 31	4 42	0 44	17 3	0 30	6 20	16 11	19 57	19 35	13 35	8 25	2 22
S 4	22 23	8 10	2 43	14 19	3 29	9 15	1 54	18 5	2 28	22 16	0 25	21 43	1 31	4 42	0 44	17 3	0 30	6 20	16 11	19 57	19 36	13 38	8 26	2 22
S 5	22 29	2 11	3 41	14 27	3 32	9 35	1 56	18 2	2 31	22 17	0 25	21 43	1 31	4 42	0 44	17 3	0 30	6 20	16 11	19 57	19 37	13 41	8 26	2 22
M 6	22 35	4s 2	4 27	14 36	3 33	9 54	1 59	17 59	2 34	22 17	0 25	21 44	1 31	4 42	0 44	17 4	0 30	6 20	16 11	19 57	19 37	13 43	8 27	2 22
T 7	22 41	10 8	4 57	14 46	3 35	10 13	2 2	17 56	2 37	22 18	0 25	21 44	1 31	4 41	0 44	17 4	0 30	6 20	16 12	19 58	19 38	13 46	8 28	2 22
W 8	22 46	15 47	5 9	14 58	3 35	10 32	2 4	17 53	2 41	22 19	0 25	21 44	1 31	4 41	0 44	17 4	0 30	6 20	16 12	19 59	19 39	13 48	8 29	2 22
T 9	22 51	20 34	5 1	15 11	3 34	10 51	2 7	17 50	2 44	22 19	0 25	21 44	1 31	4 41	0 44	17 4	0 30	6 20	16 12	20 0	19 40	13 51	8 30	2 22
F 10	22 55	24 4	4 32	15 26	3 33	11 10	2 9	17 48	2 47	22 20	0 25	21 44	1 31	4 41	0 44	17 5	0 30	6 20	16 13	20 1	19 40	13 54	8 31	2 22
S 11	22 59	25 56	3 46	15 41	3 31	11 29	2 11	17 45	2 51	22 21	0 25	21 44	1 31	4 41	0 44	17 5	0 30	6 20	16 13	20 2	19 41	13 56	8 31	2 22
S 12	23 3	26 1	2 46	15 58	3 29	11 48	2 13	17 43	2 54	22 21	0 25	21 44	1 31	4 40	0 44	17 5	0 30	6 20	16 13	20 3	19 42	13 59	8 32	2 22
M13	23 6	24 23	1 37	16 16	3 25	12 7	2 15	17 41	2 58	22 22	0 25	21 44	1 31	4 40	0 44	17 5	0 30	6 20	16 14	20 4	19 42	14 2	8 33	2 22
T 14	23 9	21 20	0 24	16 34	3 21	12 26	2 16	17 39	3 1	22 23	0 25	21 44	1 31	4 40	0 44	17 6	0 30	6 20	16 14	20 4	19 43	14 4	8 34	2 22
W15	23 11	17 13	0n48	16 54	3 17	12 44	2 18	17 37	3 5	22 23	0 24	21 44	1 31	4 40	0 44	17 6	0 30	6 20	16 14	20 4	19 44	14 7	8 34	2 22
T 16	23 13	12 24	1 56	17 13	3 12	13 3	2 19	17 35	3 8	22 24	0 24	21 45	1 31	4 40	0 44	17 6	0 30	6 20	16 15	20 4	19 44	14 9	8 35	2 22
F 17	23 14	7 11	2 57	17 34	3 6	13 21	2 20	17 34	3 12	22 25	0 24	21 45	1 31	4 40	0 44	17 6	0 30	6 20	16 15	20 3	19 45	14 12	8 36	2 22
S 18	23 15	1 50	3 47	17 55	3 0	13 39	2 22	17 33	3 16	22 25	0 24	21 45	1 31	4 40	0 43	17 7	0 30	6 20	16 15	20 3	19 46	14 14	8 36	2 22
S 19	23 16	3n29	4 27	18 16	2 53	13 58	2 23	17 32	3 19	22 26	0 24	21 45	1 31	4 40	0 43	17 7	0 30	6 20	16 16	20 3	19 46	14 17	8 37	2 22
M20	23 16	8 37	4 55	18 37	2 45	14 15	2 23	17 31	3 23	22 27	0 24	21 45	1 31	4 40	0 43	17 7	0 30	6 20	16 16	20 3	19 47	14 20	8 38	2 22
T 21	23 16	13 24	5 10	18 59	2 38	14 33	2 24	17 30	3 27	22 27	0 24	21 45	1 31	4 40	0 43	17 8	0 30	6 20	16 16	20 3	19 48	14 22	8 38	2 22
W22	23 15	17 42	5 12	19 21	2 29	14 51	2 25	17 30	3 31	22 28	0 24	21 45	1 31	4 40	0 43	17 8	0 31	6 20	16 17	20 4	19 49	14 25	8 39	2 23
T 23	23 14	21 20	5 0	19 42	2 21	15 8	2 25	17 30	3 35	22 29	0 24	21 45	1 31	4 40	0 43	17 8	0 31	6 20	16 17	20 5	19 49	14 27	8 39	2 23
F 24	23 13	24 5	4 35	20 3	2 11	15 25	2 26	17 30	3 39	22 30	0 24	21 45	1 30	4 40	0 43	17 8	0 31	6 20	16 17	20 6	19 50	14 30	8 40	2 23
S 25	23 11	25 46	3 57	20 24	2 2	15 42	2 26	17 30	3 43	22 30	0 23	21 46	1 30	4 40	0 43	17 9	0 31	6 20	16 18	20 7	19 51	14 32	8 40	2 23
S 26	23 9	26 12	3 7	20 44	1 52	15 58	2 26	17 31	3 47	22 31	0 23	21 46	1 30	4 41	0 43	17 9	0 31	6 21	16 18	20 7	19 51	14 35	8 41	2 23
M27	23 6	25 15	2 6	21 4	1 42	16 15	2 26	17 31	3 51	22 32	0 23	21 46	1 30	4 41	0 43	17 9	0 31	6 21	16 18	20 8	19 52	14 37	8 41	2 23
T 28	23 3	22 57	0 58	21 23	1 31	16 31	2 26	17 32	3 55	22 32	0 23	21 46	1 30	4 41	0 43	17 10	0 31	6 21	16 19	20 8	19 53	14 40	8 42	2 23
W29	23 0	19 23	0s14	21 41	1 21	16 47	2 26	17 34	3 59	22 33	0 23	21 46	1 30	4 41	0 43	17 10	0 31	6 21	16 19	20 8	19 53	14 42	8 42	2 23
T 30	22n56	14n46	1s26	21n58	1s10	17n 2	2s26	17s35	4s 3	22s34	0n23	21s46	1n30	4s41	0n43	17s10	0n30	6s21	16s19	20s 8	19s54	14n45	8n43	2n23

Julian Day Number = 2930894.5, Delta T = 01h34m00s
Ecliptic obliquity = 23°16'16, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°07'31, Lahiri = 42°14'32

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ASTRODIENST EPHEMERIS for the year 3312
geocentric

JULY 3312 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 52	10♋30'50	28♌51	25♊32	28♉22	23♒ 6	9°R18	0°R39	13♎40	9°R48	22♈55	29♑24	0♒27	26♈ 6	16♈42	F 1
S 2	18 42 49	11°28'18	12♍39	27°28	29°29	23°12	9♑10	0♑34	13°40	9♒46	22°55	29°26	0°24	26°13	16°42	S 2
S 3	18 46 45	12°25'44	26°37	29°25	0♊37	23°18	9° 2	0°30	13°41	9°45	22°56	29°27	0°21	26°20	16°43	S 3
M 4	18 50 42	13°23'09	10♎44	1♋25	1°44	23°22	8°55	0°26	13°42	9°44	22°56	29°R27	0°18	26°27	16°44	M 4
T 5	18 54 38	14°20'33	24°58	3°27	2°52	23°26	8°47	0°21	13°43	9°42	22°56	29°27	0°15	26°33	16°45	T 5
W 6	18 58 35	15°17'56	9♏17	5°31	4° 0	23°29	8°39	0°17	13°43	9°41	22°57	29°26	0°12	26°40	16°46	W 6
T 7	19 2 31	16°15'18	23°38	7°37	5° 8	23°32	8°32	0°13	13°44	9°39	22°57	29°25	0° 8	26°47	16°46	T 7
F 8	19 6 28	17°12'39	7♐57	9°44	6°16	23°33	8°24	0° 9	13°45	9°38	22°58	29°23	0° 5	26°54	16°47	F 8
S 9	19 10 25	18°10'00	22° 9	11°53	7°24	23°34	8°17	0° 5	13°46	9°36	22°58	29°22	0° 2	27° 0	16°47	S 9
S 10	19 14 21	19° 7'20	6♑10	14° 3	8°32	23°R35	8° 9	0° 0	13°47	9°35	22°58	29°21	29♑59	27° 7	16°48	S 10
M11	19 18 18	20° 4'39	19°56	16°14	9°41	23°34	8° 2	29♐56	13°48	9°33	22°58	29°20	29°56	27°14	16°48	M11
T 12	19 22 14	21° 1'58	3♒25	18°25	10°49	23°33	7°55	29°52	13°49	9°32	22°59	29°D20	29°52	27°20	16°49	T 12
W13	19 26 11	21°59'16	16°35	20°37	11°58	23°31	7°47	29°48	13°51	9°30	22°59	29°20	29°49	27°27	16°49	W13
T 14	19 30 7	22°56'34	29°26	22°49	13° 6	23°28	7°40	29°45	13°52	9°29	22°59	29°21	29°46	27°34	16°49	T 14
F 15	19 34 4	23°53'52	12♓ 0	25° 0	14°15	23°25	7°33	29°41	13°53	9°27	22°59	29°22	29°43	27°41	16°50	F 15
S 16	19 38 0	24°51'09	24°18	27°11	15°24	23°21	7°26	29°37	13°54	9°26	22°59	29°22	29°40	27°47	16°50	S 16
S 17	19 41 57	25°48'27	6♈23	29°21	16°33	23°16	7°19	29°33	13°56	9°24	23° 0	29°22	29°37	27°54	16°50	S 17
M18	19 45 54	26°45'44	18°21	1♌31	17°42	23°10	7°12	29°29	13°57	9°23	23° 0	29°23	29°33	28° 1	16°50	M18
T 19	19 49 50	27°43'01	0♉14	3°39	18°51	23° 3	7° 6	29°26	13°59	9°21	23° 0	29°R23	29°30	28° 8	16°R50	T 19
W20	19 53 47	28°40'18	12° 9	5°46	20° 0	22°56	6°59	29°22	14° 0	9°20	23° 0	29°23	29°27	28°14	16°50	W20
T 21	19 57 43	29°37'36	24° 9	7°51	21°10	22°48	6°52	29°18	14° 2	9°18	23° 0	29°D23	29°24	28°21	16°50	T 21
F 22	20 1 40	0♌34'53	6♊18	9°55	22°19	22°39	6°46	29°15	14° 3	9°16	23° 0	29°23	29°21	28°28	16°50	F 22
S 23	20 5 36	1°32'11	18°41	11°56	23°29	22°30	6°39	29°12	14° 5	9°15	23°R 0	29°23	29°18	28°34	16°49	S 23
S 24	20 9 33	2°29'28	1♋19	13°57	24°38	22°20	6°33	29° 8	14° 7	9°13	23° 0	29°23	29°14	28°41	16°49	S 24
M25	20 13 29	3°26'46	14°16	15°55	25°48	22° 9	6°27	29° 5	14° 9	9°12	23° 0	29°23	29°11	28°48	16°49	M25
T 26	20 17 26	4°24'03	27°31	17°51	26°57	21°58	6°21	29° 2	14°10	9°10	23° 0	29°R24	29° 8	28°55	16°49	T 26
W27	20 21 23	5°21'21	11♌ 4	19°46	28° 7	21°46	6°15	28°59	14°12	9° 8	23° 0	29°24	29° 5	29° 1	16°48	W27
T 28	20 25 19	6°18'38	24°54	21°38	29°17	21°33	6° 9	28°55	14°14	9° 7	23° 0	29°23	29° 2	29° 8	16°48	T 28
F 29	20 29 16	7°15'56	8♍57	23°29	0♋27	21°20	6° 4	28°52	14°16	9° 5	22°59	29°22	28°58	29°15	16°47	F 29
S 30	20 33 12	8°13'13	23° 9	25°17	1°37	21° 7	5°58	28°49	14°18	9° 3	22°59	29°21	28°55	29°21	16°47	S 30
S 31	20 37 9	9♌10'30	7♎26	27♌ 4	2♋47	20♒52	5♑53	28♐47	14♎20	9♒ 2	22♈59	29♑20	28♑52	29♈28	16♈46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n51	9n21	2s35	22n13	0s58	17n17	2s26	17s37	4s 7	22s34	0n23	21s46	1n30	4s42	0n43	17s11	0n30	6s21	16s20	20s 8	19s55	14n48	8n43	2n23
S 2	22 47	3 26	3 36	22 28	0 47	17 32	2 25	17 39	4 11	22 35	0 23	21 46	1 30	4 42	0 43	17 11	0 30	6 21	16 20	20 8	19 55	14 50	8 44	2 23
S 3	22 42	2s44	4 25	22 40	0 36	17 46	2 25	17 41	4 16	22 35	0 22	21 47	1 30	4 42	0 43	17 12	0 30	6 22	16 20	20 7	19 56	14 53	8 44	2 23
M 4	22 36	8 48	4 59	22 51	0 25	18 1	2 24	17 43	4 20	22 36	0 22	21 47	1 30	4 43	0 43	17 12	0 30	6 22	16 21	20 7	19 57	14 55	8 44	2 23
T 5	22 30	14 29	5 15	23 0	0 14	18 14	2 23	17 46	4 24	22 37	0 22	21 47	1 29	4 43	0 43	17 12	0 30	6 22	16 21	20 7	19 57	14 58	8 45	2 23
W 6	22 24	19 24	5 11	23 7	0 2	18 28	2 22	17 49	4 28	22 37	0 22	21 47	1 29	4 43	0 43	17 13	0 30	6 22	16 22	20 8	19 58	15 0	8 45	2 23
T 7	22 17	23 12	4 48	23 12	0n 8	18 41	2 21	17 52	4 33	22 38	0 22	21 47	1 29	4 44	0 43	17 13	0 30	6 22	16 22	20 8	19 59	15 3	8 45	2 23
F 8	22 10	25 33	4 7	23 14	0 19	18 54	2 20	17 56	4 37	22 39	0 22	21 47	1 29	4 44	0 43	17 13	0 30	6 23	16 22	20 8	19 59	15 5	8 46	2 23
S 9	22 3	26 13	3 11	23 14	0 29	19 6	2 19	17 59	4 41	22 39	0 22	21 47	1 29	4 44	0 43	17 14	0 30	6 23	16 23	20 8	20 0	15 8	8 46	2 23
S 10	21 55	25 12	2 5	23 11	0 39	19 18	2 18	18 3	4 45	22 40	0 22	21 47	1 29	4 45	0 43	17 14	0 30	6 23	16 23	20 9	20 1	15 10	8 46	2 24
M11	21 47	22 39	0 52	23 6	0 49	19 29	2 17	18 7	4 50	22 40	0 21	21 48	1 29	4 45	0 42	17 15	0 30	6 23	16 23	20 9	20 1	15 13	8 46	2 24
T 12	21 38	18 53	0n23	22 58	0 58	19 40	2 15	18 12	4 54	22 41	0 21	21 48	1 29	4 46	0 42	17 15	0 30	6 24	16 24	20 9	20 2	15 15	8 46	2 24
W13	21 29	14 15	1 34	22 47	1 6	19 51	2 14	18 17	4 58	22 42	0 21	21 48	1 28	4 46	0 42	17 15	0 30	6 24	16 24	20 9	20 3	15 17	8 47	2 24
T 14	21 20	9 6	2 39	22 34	1 14	20 1	2 12	18 21	5 2	22 42	0 21	21 48	1 28	4 47	0 42	17 16	0 30	6 24	16 25	20 9	20 3	15 20	8 47	2 24
F 15	21 10	3 42	3 35	22 18	1 21	20 11	2 11	18 27	5 7	22 43	0 21	21 48	1 28	4 47	0 42	17 16	0 30	6 24	16 25	20 8	20 4	15 22	8 47	2 24
S 16	21 0	1n43	4 19	22 0	1 27	20 20	2 9	18 32	5 11	22 43	0 21	21 48	1 28	4 48	0 42	17 17	0 30	6 25	16 25	20 8	20 5	15 25	8 47	2 24
S 17	20 50	6 59	4 52	21 39	1 33	20 29	2 7	18 37	5 15	22 44	0 21	21 48	1 28	4 48	0 42	17 17	0 30	6 25	16 26	20 8	20 5	15 27	8 47	2 24
M18	20 39	11 56	5 11	21 16	1 37	20 37	2 6	18 43	5 19	22 44	0 20	21 48	1 28	4 49	0 42	17 18	0 30	6 25	16 26	20 8	20 6	15 30	8 47	2 24
T 19	20 28	16 25	5 17	20 51	1 42	20 45	2 4	18 49	5 23	22 45	0 20	21 49	1 28	4 50	0 42	17 18	0 30	6 26	16 26	20 8	20 7	15 32	8 47	2 24
W20	20 17	20 16	5 9	20 24	1 45	20 53	2 2	18 55	5 27	22 45	0 20	21 49	1 27	4 50	0 42	17 18	0 30	6 26	16 27	20 8	20 7	15 35	8 47	2 24
T 21	20 5	23 19	4 48	19 54	1 47	20 59	2 0	19 2	5 31	22 46	0 20	21 49	1 27	4 51	0 42	17 19	0 30	6 26	16 27	20 8	20 8	15 37	8 47	2 24
F 22	19 53	25 22	4 14	19 24	1 49	21 6	1 57	19 8	5 35	22 46	0 20	21 49	1 27	4 52	0 42	17 19	0 30	6 27	16 28	20 8	20 9	15 40	8 47	2 24
S 23	19 41	26 14	3 27	18 51	1 50	21 12	1 55	19 15	5 39	22 47	0 20	21 49	1 27	4 52	0 42	17 20	0 30	6 27	16 28	20 8	20 9	15 42	8 47	2 24
S 24	19 28	25 45	2 29	18 17	1 50	21 17	1 53	19 22	5 42	22 47	0 20	21 49	1 27	4 53	0 42	17 20	0 30	6 27	16 28	20 8	20 10	15 44	8 47	2 24
M25	19 15	23 53	1 23	17 42	1 50	21 22	1 51	19 29	5 46	22 48	0 19	21 49	1 27	4 54	0 42	17 20	0 30	6 28	16 29	20 8	20 11	15 47	8 47	2 24
T 26	19 2	20 41	0 10	17 6	1 49	21 26	1 48	19 36	5 49	22 48	0 19	21 49	1 27	4 54	0 42	17 21	0 30	6 28	16 29	20 8	20 11	15 49	8 47	2 24
W27	18 48	16 18	1s 4	16 29	1 47	21 29	1 46	19 43	5 53	22 48	0 19	21 50	1 26	4 55	0 42	17 21	0 30	6 28	16 29	20 8	20 12	15 52	8 47	2 24
T 28	18 34	10 59	2 17	15 51	1 45	21 33	1 44	19 50	5 56	22 49	0 19	21 50	1 26	4 56	0 42	17 22	0 30	6 29	16 30	20 8	20 13	15 54	8 47	2 25
F 29	18 20	5 2	3 22	15 12	1 42	21 35	1 41	19 57	5 59	22 49	0 19	21 50	1 26	4 57	0 42	17 22	0 30	6 29	16 30	20 8	20 13	15 56	8 47	2 25
S 30	18 5	1s13	4 15	14 32	1 38	21 37	1 39	20 5	6 2	22 50	0 19	21 50	1 26	4 58	0 42	17 23	0 30	6 30	16 30	20 9	20 14	15 59	8 47	2 25
S 31	17n50	7s26	4s53	13n52	1n34	21n39	1s36	20s12	6s 5	22s50	0n18	21s50	1n26	4s58	0n42	17s23	0n30	6s30	16s31	20s 9	20s15	16n 1	8n46	2n25

Julian Day Number = 2930924.5, Delta T = 01h34m00s
Ecliptic obliquity = 23°16'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°07'35, Lahiri = 42°14'36

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ASTRODIENST EPHEMERIS for the year 3312
geocentric

AUGUST 3312 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚸	☊	⚷	⚳	Day
M 1	20 41 5	10♌ 7'47	21♎46	28♌49	3♋57	20°R38	5°R47	28°R44	14♎22	9°R 0	22°R59	29°R20	28♑49	29♈35	16°R45	M 1
T 2	20 45 2	11° 5'04	6♏ 3	0♍31	5° 7	20♒23	5♑42	28♐41	14°24	8♒59	22♈59	29°D19	28°46	29°42	16♈45	T 2
W 3	20 48 58	12° 2'20	20°15	2°12	6°17	20° 7	5°37	28°38	14°27	8°57	22°59	29♑19	28°43	29°48	16°44	W 3
T 4	20 52 55	12°59'37	4♐20	3°51	7°28	19°52	5°33	28°36	14°29	8°55	22°58	29°20	28°39	29°55	16°43	T 4
F 5	20 56 52	13°56'54	18°16	5°27	8°38	19°36	5°28	28°33	14°31	8°54	22°58	29°21	28°36	0♉ 2	16°42	F 5
S 6	21 0 48	14°54'11	2♑ 2	7° 2	9°49	19°19	5°24	28°31	14°33	8°52	22°58	29°22	28°33	0° 9	16°41	S 6
S 7	21 4 45	15°51'27	15°36	8°35	10°59	19° 3	5°19	28°29	14°36	8°51	22°57	29°23	28°30	0°15	16°41	S 7
M 8	21 8 41	16°48'44	28°57	10° 5	12°10	18°46	5°15	28°27	14°38	8°49	22°57	29°R23	28°27	0°22	16°40	M 8
T 9	21 12 38	17°46'02	12♒ 5	11°34	13°20	18°29	5°11	28°24	14°40	8°47	22°57	29°23	28°24	0°29	16°38	T 9
W10	21 16 34	18°43'19	24°58	13° 0	14°31	18°12	5° 7	28°22	14°43	8°46	22°56	29°21	28°20	0°35	16°37	W10
T 11	21 20 31	19°40'37	7♓38	14°25	15°42	17°55	5° 4	28°20	14°45	8°44	22°56	29°19	28°17	0°42	16°36	T 11
F 12	21 24 28	20°37'55	20° 4	15°47	16°53	17°38	5° 0	28°19	14°48	8°43	22°55	29°16	28°14	0°49	16°35	F 12
S 13	21 28 24	21°35'14	2♈18	17° 8	18° 4	17°21	4°57	28°17	14°51	8°41	22°55	29°13	28°11	0°56	16°34	S 13
S 14	21 32 21	22°32'34	14°22	18°26	19°15	17° 5	4°54	28°15	14°53	8°39	22°54	29° 9	28° 8	1° 2	16°33	S 14
M15	21 36 17	23°29'54	26°19	19°42	20°26	16°48	4°51	28°13	14°56	8°38	22°54	29° 6	28° 4	1° 9	16°31	M15
T 16	21 40 14	24°27'16	8♉12	20°56	21°37	16°31	4°48	28°12	14°59	8°36	22°53	29° 4	28° 1	1°16	16°30	T 16
W17	21 44 10	25°24'38	20° 6	22° 7	22°48	16°15	4°45	28°10	15° 1	8°35	22°53	29°D 3	27°58	1°23	16°28	W17
T 18	21 48 7	26°22'01	2♊ 5	23°16	23°59	15°59	4°43	28° 9	15° 4	8°33	22°52	29° 3	27°55	1°29	16°27	T 18
F 19	21 52 3	27°19'25	14°13	24°23	25°11	15°43	4°40	28° 8	15° 7	8°32	22°52	29° 4	27°52	1°36	16°25	F 19
S 20	21 56 0	28°16'50	26°36	25°27	26°22	15°27	4°38	28° 7	15°10	8°30	22°51	29° 5	27°49	1°43	16°24	S 20
S 21	21 59 57	29°14'16	9♋18	26°28	27°33	15°12	4°36	28° 6	15°13	8°29	22°51	29° 7	27°45	1°49	16°22	S 21
M22	22 3 53	0♍11'43	22°21	27°26	28°45	14°58	4°35	28° 5	15°15	8°27	22°50	29°R 8	27°42	1°56	16°21	M22
T 23	22 7 50	1° 9'11	5♌48	28°22	29°57	14°44	4°33	28° 4	15°18	8°26	22°49	29° 8	27°39	2° 3	16°19	T 23
W24	22 11 46	2° 6'40	19°39	29°15	1♌ 8	14°30	4°32	28° 3	15°21	8°24	22°49	29° 7	27°36	2°10	16°17	W24
T 25	22 15 43	3° 4'10	3♍51	0♎ 4	2°20	14°17	4°31	28° 2	15°24	8°23	22°48	29° 4	27°33	2°16	16°15	T 25
F 26	22 19 39	4° 1'40	18°21	0°50	3°32	14° 4	4°30	28° 2	15°27	8°21	22°47	28°59	27°30	2°23	16°14	F 26
S 27	22 23 36	4°59'12	3♎ 1	1°33	4°43	13°52	4°29	28° 1	15°31	8°20	22°47	28°54	27°26	2°30	16°12	S 27
S 28	22 27 32	5°56'44	17°44	2°12	5°55	13°41	4°28	28° 1	15°34	8°19	22°46	28°49	27°23	2°36	16°10	S 28
M29	22 31 29	6°54'17	2♏24	2°47	7° 7	13°30	4°28	28° 1	15°37	8°17	22°45	28°44	27°20	2°43	16° 8	M29
T 30	22 35 25	7°51'50	16°53	3°18	8°19	13°21	4°27	28° 0	15°40	8°16	22°44	28°41	27°17	2°50	16° 6	T 30
W31	22 39 22	8♏49'25	1♐ 9	3♎44	9♌31	13♒11	4°D27	28°D 0	15♎43	8♒15	22♈44	28♑39	27♑14	2♉57	16♈ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	⚷		⚳	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	17n35	13s16	5s13	13n12	1n29	21n39	1s33	20s20	6s 8	22s50	0n18	21s50	1n26	4s59	0n42	17s24	0n30	6s30	16s31	20s 9	20s15	16n 4	8n46	2n25
T 2	17 19	18 23	5 14	12 31	1 24	21 40	1 31	20 27	6 11	22 51	0 18	21 51	1 25	5 0	0 42	17 24	0 30	6 31	16 32	20 9	20 16	16 6	8 46	2 25
W 3	17 4	22 25	4 55	11 50	1 18	21 39	1 28	20 34	6 14	22 51	0 18	21 51	1 25	5 1	0 42	17 24	0 30	6 31	16 32	20 9	20 16	16 8	8 46	2 25
T 4	16 48	25 6	4 19	11 8	1 11	21 39	1 25	20 42	6 16	22 52	0 18	21 51	1 25	5 2	0 42	17 25	0 30	6 32	16 32	20 9	20 17	16 11	8 45	2 25
F 5	16 32	26 13	3 28	10 27	1 5	21 37	1 22	20 49	6 18	22 52	0 18	21 51	1 25	5 3	0 41	17 25	0 30	6 32	16 33	20 9	20 18	16 13	8 45	2 25
S 6	16 15	25 41	2 25	9 46	0 58	21 35	1 20	20 56	6 20	22 52	0 17	21 51	1 25	5 4	0 41	17 26	0 30	6 33	16 33	20 8	20 18	16 15	8 45	2 25
S 7	15 58	23 37	1 15	9 4	0 50	21 33	1 17	21 3	6 22	22 53	0 17	21 51	1 24	5 5	0 41	17 26	0 30	6 33	16 33	20 8	20 19	16 18	8 45	2 25
M 8	15 41	20 16	0 2	8 23	0 42	21 30	1 14	21 10	6 24	22 53	0 17	21 51	1 24	5 6	0 41	17 27	0 30	6 33	16 34	20 8	20 20	16 20	8 44	2 25
T 9	15 24	15 56	1n 9	7 42	0 34	21 26	1 11	21 17	6 25	22 53	0 17	21 52	1 24	5 6	0 41	17 27	0 30	6 34	16 34	20 8	20 20	16 22	8 44	2 25
W10	15 6	10 58	2 16	7 1	0 25	21 22	1 8	21 24	6 27	22 54	0 17	21 52	1 24	5 7	0 41	17 27	0 30	6 34	16 34	20 9	20 21	16 25	8 43	2 25
T 11	14 49	5 37	3 15	6 20	0 16	21 17	1 5	21 30	6 28	22 54	0 17	21 52	1 24	5 8	0 41	17 28	0 30	6 35	16 35	20 9	20 22	16 27	8 43	2 25
F 12	14 31	0 10	4 4	5 40	0 6	21 11	1 2	21 36	6 29	22 54	0 17	21 52	1 24	5 9	0 41	17 28	0 30	6 35	16 35	20 10	20 22	16 30	8 43	2 25
S 13	14 13	5n12	4 40	5 0	0s 3	21 5	0 59	21 42	6 30	22 54	0 16	21 52	1 23	5 10	0 41	17 29	0 30	6 36	16 35	20 10	20 23	16 32	8 42	2 25
S 14	13 54	10 17	5 3	4 21	0 13	20 58	0 56	21 48	6 31	22 55	0 16	21 52	1 23	5 12	0 41	17 29	0 30	6 36	16 36	20 11	20 23	16 34	8 42	2 25
M15	13 36	14 57	5 13	3 42	0 23	20 51	0 53	21 54	6 31	22 55	0 16	21 53	1 23	5 13	0 41	17 29	0 30	6 37	16 36	20 12	20 24	16 36	8 41	2 25
T 16	13 17	19 1	5 10	3 3	0 34	20 43	0 50	21 59	6 31	22 55	0 16	21 53	1 23	5 14	0 41	17 30	0 30	6 37	16 36	20 12	20 25	16 39	8 41	2 25
W17	12 58	22 21	4 53	2 26	0 44	20 35	0 47	22 5	6 31	22 55	0 16	21 53	1 23	5 15	0 41	17 30	0 30	6 38	16 37	20 12	20 25	16 41	8 40	2 25
T 18	12 38	24 44	4 23	1 49	0 55	20 26	0 44	22 9	6 31	22 56	0 16	21 53	1 22	5 16	0 41	17 31	0 30	6 38	16 37	20 12	20 26	16 43	8 40	2 25
F 19	12 19	26 1	3 41	1 12	1 6	20 17	0 41	22 14	6 31	22 56	0 15	21 53	1 22	5 17	0 41	17 31	0 30	6 39	16 37	20 12	20 27	16 46	8 39	2 25
S 20	11 59	26 2	2 49	0 37	1 17	20 7	0 38	22 18	6 31	22 56	0 15	21 53	1 22	5 18	0 41	17 32	0 30	6 39	16 38	20 12	20 27	16 48	8 39	2 25
S 21	11 39	24 43	1 46	0 2	1 29	19 56	0 35	22 22	6 30	22 56	0 15	21 54	1 22	5 19	0 41	17 32	0 30	6 40	16 38	20 11	20 28	16 50	8 38	2 25
M22	11 19	22 2	0 37	0s31	1 40	19 45	0 32	22 26	6 29	22 57	0 15	21 54	1 22	5 20	0 41	17 32	0 30	6 40	16 38	20 11	20 28	16 53	8 37	2 25
T 23	10 59	18 6	0s36	1 4	1 52	19 33	0 29	22 29	6 28	22 57	0 15	21 54	1 21	5 21	0 41	17 33	0 30	6 41	16 39	20 11	20 29	16 55	8 37	2 26
W24	10 39	13 5	1 50	1 35	2 3	19 21	0 26	22 32	6 27	22 57	0 15	21 54	1 21	5 23	0 41	17 33	0 30	6 41	16 39	20 12	20 30	16 57	8 36	2 26
T 25	10 18	7 15	2 58	2 5	2 15	19 8	0 23	22 35	6 26	22 57	0 14	21 54	1 21	5 24	0 41	17 34	0 30	6 42	16 39	20 12	20 30	16 59	8 36	2 26
F 26	9 58	0 57	3 56	2 34	2 26	18 55	0 20	22 37	6 25	22 57	0 14	21 55	1 21	5 25	0 41	17 34	0 30	6 42	16 39	20 13	20 31	17 2	8 35	2 26
S 27	9 37	5s28	4 39	3 1	2 38	18 41	0 17	22 39	6 23	22 58	0 14	21 55	1 21	5 26	0 41	17 34	0 30	6 43	16 40	20 14	20 32	17 4	8 34	2 26
S 28	9 16	11 36	5 4	3 27	2 49	18 26	0 14	22 41	6 21	22 58	0 14	21 55	1 20	5 27	0 41	17 35	0 30	6 43	16 40	20 15	20 32	17 6	8 33	2 26
M29	8 55	17 4	5 10	3 52	3 0	18 12	0 11	22 42	6 19	22 58	0 14	21 55	1 20	5 29	0 41	17 35	0 30	6 44	16 40	20 16	20 33	17 8	8 33	2 26
T 30	8 34	21 28	4 55	4 14	3 11	17 56	0 8	22 43	6 17	22 58	0 14	21 55	1 20	5 30	0 41	17 35	0 30	6 44	16 41	20 17	20 33	17 11	8 32	2 26
W31	8n12	24s31	4s22	4s34	3s22	17n40	0s 5	22s44	6s15	22s58	0n14	21s55	1n20	5s31	0n41	17s36	0n30	6s45	16s41	20s17	20s34	17n13	8n31	2n26

Julian Day Number = 2930955.5, Delta T = 01h34m01s
Ecliptic obliquity = 23°16'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°07'40, Lahiri = 42°14'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3312
geocentric

SEPTEMBER 3312 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 19	9♍47'00	15♐ 9	4♎ 7	10♌43	13°R 3	4♑28	28♐ 0	15♎46	8°R13	22°R43	28°D39	27♑10	3♉ 3	16°R 2	T 1
F 2	22 47 15	10°44'36	28°52	4°24	11°55	12♒55	4°28	28° 0	15°50	8♒12	22♈42	28♑40	27° 7	3°10	16♈ 0	F 2
S 3	22 51 12	11°42'12	12♑19	4°37	13° 8	12°49	4°28	28° 1	15°53	8°11	22°41	28°41	27° 4	3°17	15°58	S 3
S 4	22 55 8	12°39'50	25°31	4°44	14°20	12°43	4°29	28° 1	15°56	8° 9	22°40	28°R42	27° 1	3°24	15°56	S 4
M 5	22 59 5	13°37'28	8♒30	4°R47	15°32	12°37	4°30	28° 1	15°59	8° 8	22°39	28°42	26°58	3°30	15°54	M 5
T 6	23 3 1	14°35'08	21°17	4°43	16°45	12°33	4°31	28° 2	16° 3	8° 7	22°38	28°40	26°55	3°37	15°51	T 6
W 7	23 6 58	15°32'48	3♓52	4°35	17°57	12°29	4°32	28° 2	16° 6	8° 6	22°38	28°35	26°51	3°44	15°49	W 7
T 8	23 10 54	16°30'30	16°17	4°20	19° 9	12°26	4°34	28° 3	16°10	8° 4	22°37	28°29	26°48	3°50	15°47	T 8
F 9	23 14 51	17°28'13	28°33	4° 0	20°22	12°24	4°35	28° 4	16°13	8° 3	22°36	28°20	26°45	3°57	15°45	F 9
S 10	23 18 48	18°25'57	10♈40	3°34	21°34	12°23	4°37	28° 5	16°16	8° 2	22°35	28°11	26°42	4° 4	15°42	S 10
S 11	23 22 44	19°23'42	22°39	3° 3	22°47	12°D23	4°39	28° 6	16°20	8° 1	22°34	28° 2	26°39	4°11	15°40	S 11
M12	23 26 41	20°21'29	4♉34	2°26	24° 0	12°23	4°41	28° 7	16°23	8° 0	22°33	27°53	26°35	4°17	15°38	M12
T 13	23 30 37	21°19'18	16°25	1°45	25°13	12°25	4°43	28° 8	16°27	7°59	22°32	27°46	26°32	4°24	15°35	T 13
W14	23 34 34	22°17'08	28°17	0°59	26°25	12°27	4°46	28° 9	16°30	7°58	22°31	27°41	26°29	4°31	15°33	W14
T 15	23 38 30	23°15'00	10♊14	0° 9	27°38	12°30	4°49	28°11	16°34	7°57	22°30	27°38	26°26	4°37	15°30	T 15
F 16	23 42 27	24°12'53	22°20	29♍17	28°51	12°33	4°51	28°12	16°37	7°56	22°29	27°D37	26°23	4°44	15°28	F 16
S 17	23 46 23	25°10'49	4♋40	28°23	0♍ 4	12°38	4°54	28°14	16°41	7°55	22°28	27°37	26°20	4°51	15°25	S 17
S 18	23 50 20	26° 8'46	17°19	27°27	1°17	12°43	4°58	28°15	16°45	7°54	22°27	27°38	26°16	4°58	15°23	S 18
M19	23 54 17	27° 6'44	0♌21	26°32	2°30	12°50	5° 1	28°17	16°48	7°53	22°26	27°R38	26°13	5° 4	15°20	M19
T 20	23 58 13	28° 4'45	13°51	25°38	3°43	12°57	5° 5	28°19	16°52	7°52	22°25	27°37	26°10	5°11	15°18	T 20
W21	0 2 10	29° 2'47	27°48	24°46	4°56	13° 4	5° 8	28°21	16°55	7°51	22°24	27°34	26° 7	5°18	15°15	W21
T 22	0 6 6	0♎ 0'50	12♍13	23°59	6°10	13°13	5°12	28°23	16°59	7°50	22°23	27°28	26° 4	5°25	15°13	T 22
F 23	0 10 3	0°58'56	27° 0	23°16	7°23	13°22	5°16	28°25	17° 3	7°49	22°22	27°20	26° 1	5°31	15°10	F 23
S 24	0 13 59	1°57'03	12♎ 2	22°38	8°36	13°32	5°21	28°27	17° 6	7°49	22°20	27°11	25°57	5°38	15° 8	S 24
S 25	0 17 56	2°55'11	27° 9	22° 8	9°50	13°43	5°25	28°29	17°10	7°48	22°19	27° 1	25°54	5°45	15° 5	S 25
M26	0 21 52	3°53'21	12♏11	21°45	11° 3	13°55	5°30	28°32	17°14	7°47	22°18	26°52	25°51	5°51	15° 2	M26
T 27	0 25 49	4°51'33	26°59	21°30	12°16	14° 7	5°34	28°34	17°18	7°46	22°17	26°45	25°48	5°58	15° 0	T 27
W28	0 29 46	5°49'46	11♐27	21°D24	13°30	14°20	5°39	28°37	17°21	7°46	22°16	26°41	25°45	6° 5	14°57	W28
T 29	0 33 42	6°48'00	25°32	21°26	14°43	14°34	5°44	28°39	17°25	7°45	22°15	26°38	25°41	6°12	14°54	T 29
F 30	0 37 39	7♎46'16	9♑13	21♍37	15♍57	14♒49	5♑50	28♐42	17♎29	7♒45	22♈14	26°D38	25♑38	6♉18	14♈52	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n51	26s 0	3s34	4s53	3s33	17n24	0s 2	22s44	6s13	22s58	0n13	21s56	1n20	5s32	0n41	17s36	0n30	6s45	16s41	20s17	20s35	17n15	8n30	2n26
F 2	7 29	25 50	2 34	5 9	3 43	17 7	0n 1	22 44	6 10	22 59	0 13	21 56	1 19	5 34	0 41	17 36	0 30	6 46	16 41	20 17	20 35	17 17	8 30	2 26
S 3	7 7	24 9	1 28	5 23	3 53	16 50	0 4	22 44	6 8	22 59	0 13	21 56	1 19	5 35	0 41	17 37	0 30	6 46	16 42	20 17	20 36	17 20	8 29	2 26
S 4	6 46	21 10	0 17	5 34	4 2	16 32	0 7	22 43	6 5	22 59	0 13	21 56	1 19	5 36	0 41	17 37	0 30	6 47	16 42	20 17	20 36	17 22	8 28	2 26
M 5	6 24	17 10	0n53	5 43	4 10	16 13	0 10	22 42	6 3	22 59	0 13	21 57	1 19	5 37	0 41	17 38	0 30	6 47	16 42	20 17	20 37	17 24	8 27	2 26
T 6	6 2	12 26	1 59	5 49	4 18	15 55	0 13	22 40	6 0	22 59	0 13	21 57	1 19	5 39	0 41	17 38	0 30	6 48	16 42	20 17	20 38	17 26	8 26	2 26
W 7	5 40	7 15	2 58	5 52	4 25	15 36	0 16	22 39	5 57	22 59	0 12	21 57	1 18	5 40	0 40	17 38	0 30	6 49	16 43	20 18	20 38	17 29	8 25	2 26
T 8	5 17	1 52	3 48	5 51	4 31	15 16	0 18	22 36	5 54	22 59	0 12	21 57	1 18	5 41	0 40	17 38	0 30	6 49	16 43	20 19	20 39	17 31	8 25	2 26
F 9	4 55	3n30	4 26	5 48	4 35	14 56	0 21	22 34	5 51	22 59	0 12	21 57	1 18	5 43	0 40	17 39	0 30	6 50	16 43	20 21	20 40	17 33	8 24	2 26
S 10	4 33	8 40	4 52	5 41	4 39	14 35	0 24	22 31	5 48	22 59	0 12	21 58	1 18	5 44	0 40	17 39	0 30	6 50	16 43	20 23	20 40	17 35	8 23	2 26
S 11	4 10	13 28	5 4	5 30	4 41	14 14	0 26	22 28	5 44	23 0	0 12	21 58	1 18	5 45	0 40	17 39	0 30	6 51	16 44	20 25	20 41	17 37	8 22	2 26
M12	3 48	17 43	5 4	5 16	4 41	13 53	0 29	22 25	5 41	23 0	0 12	21 58	1 18	5 47	0 40	17 40	0 30	6 51	16 44	20 26	20 41	17 40	8 21	2 26
T 13	3 25	21 15	4 50	4 59	4 40	13 32	0 32	22 22	5 38	23 0	0 12	21 58	1 17	5 48	0 40	17 40	0 30	6 52	16 44	20 28	20 42	17 42	8 20	2 26
W14	3 2	23 55	4 24	4 38	4 37	13 9	0 34	22 18	5 34	23 0	0 11	21 58	1 17	5 49	0 40	17 40	0 30	6 52	16 44	20 29	20 43	17 44	8 19	2 26
T 15	2 40	25 33	3 46	4 14	4 33	12 47	0 37	22 14	5 31	23 0	0 11	21 59	1 17	5 51	0 40	17 41	0 30	6 53	16 44	20 29	20 43	17 46	8 18	2 26
F 16	2 17	26 0	2 57	3 47	4 26	12 24	0 39	22 9	5 28	23 0	0 11	21 59	1 17	5 52	0 40	17 41	0 30	6 53	16 45	20 30	20 44	17 48	8 17	2 25
S 17	1 54	25 11	2 0	3 18	4 17	12 1	0 42	22 5	5 24	23 0	0 11	21 59	1 17	5 54	0 40	17 41	0 30	6 54	16 45	20 29	20 44	17 50	8 16	2 25
S 18	1 31	23 4	0 55	2 47	4 7	11 38	0 44	22 0	5 21	23 0	0 11	21 59	1 16	5 55	0 40	17 41	0 29	6 54	16 45	20 29	20 45	17 53	8 15	2 25
M19	1 8	19 42	0s15	2 14	3 55	11 14	0 46	21 54	5 17	23 0	0 11	21 59	1 16	5 56	0 40	17 42	0 29	6 55	16 45	20 29	20 45	17 55	8 14	2 25
T 20	0 46	15 11	1 25	1 40	3 41	10 50	0 49	21 49	5 13	23 0	0 11	22 0	1 16	5 58	0 40	17 42	0 29	6 56	16 45	20 29	20 46	17 57	8 13	2 25
W21	0 23	9 45	2 34	1 5	3 26	10 25	0 51	21 43	5 10	23 0	0 10	22 0	1 16	5 59	0 40	17 42	0 29	6 56	16 45	20 30	20 47	17 59	8 12	2 25
T 22	0s 0	3 38	3 34	0 31	3 9	10 1	0 53	21 37	5 6	23 0	0 10	22 0	1 16	6 0	0 40	17 42	0 29	6 57	16 46	20 31	20 47	18 1	8 11	2 25
F 23	0 23	2s49	4 22	0n 2	2 51	9 35	0 55	21 31	5 2	23 0	0 10	22 0	1 15	6 2	0 40	17 43	0 29	6 57	16 46	20 33	20 48	18 3	8 10	2 25
S 24	0 46	9 13	4 52	0 34	2 33	9 10	0 57	21 25	4 59	23 0	0 10	22 1	1 15	6 3	0 40	17 43	0 29	6 58	16 46	20 35	20 48	18 5	8 9	2 25
S 25	1 9	15 5	5 3	1 3	2 13	8 45	0 59	21 18	4 55	23 0	0 10	22 1	1 15	6 5	0 40	17 43	0 29	6 58	16 46	20 36	20 49	18 7	8 8	2 25
M26	1 32	20 1	4 52	1 30	1 54	8 19	1 1	21 11	4 51	23 0	0 10	22 1	1 15	6 6	0 40	17 43	0 29	6 59	16 46	20 38	20 50	18 10	8 7	2 25
T 27	1 55	23 36	4 22	1 54	1 34	7 53	1 3	21 4	4 48	23 0	0 10	22 1	1 15	6 8	0 40	17 43	0 29	6 59	16 46	20 39	20 50	18 12	8 6	2 25
W28	2 18	25 33	3 36	2 14	1 15	7 26	1 5	20 56	4 44	23 0	0 10	22 1	1 14	6 9	0 40	17 44	0 29	7 0	16 46	20 40	20 51	18 14	8 5	2 25
T 29	2 41	25 49	2 37	2 31	0 56	7 0	1 7	20 49	4 40	22 59	0 9	22 2	1 14	6 10	0 40	17 44	0 29	7 0	16 46	20 41	20 51	18 16	8 4	2 25
F 30	3s 4	24s28	1s31	2n43	0s38	6n33	1n 8	20s41	4s37	22s59	0n 9	22s 2	1n14	6s12	0n40	17s44	0n29	7s 1	16s47	20s41	20s52	18n18	8n 3	2n25

Julian Day Number = 2930986.5, Delta T = 01h34m02s
Ecliptic obliquity = 23°16'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°07'44, Lahiri = 42°14'44

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ASTRODIENST EPHEMERIS for the year 3312
geocentric

OCTOBER 3312 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 35	8♎44'33	22♑32	21♍58	17♍11	15♒ 4	5♑55	28♐45	17♎33	7°R44	22°R13	26°R38	25♑35	6♉25	14°R49	S 1
S 2	0 45 32	9°42'52	5♒32	22°27	18°24	15°20	6° 0	28°48	17°36	7♒43	22♈11	26♑38	25°32	6°32	14♈46	S 2
M 3	0 49 28	10°41'12	18°16	23° 5	19°38	15°36	6° 6	28°51	17°40	7°43	22°10	26°36	25°29	6°38	14°44	M 3
T 4	0 53 25	11°39'33	0♓47	23°51	20°52	15°53	6°12	28°54	17°44	7°42	22° 9	26°32	25°26	6°45	14°41	T 4
W 5	0 57 21	12°37'56	13° 7	24°45	22° 6	16°11	6°18	28°57	17°48	7°42	22° 8	26°25	25°22	6°52	14°38	W 5
T 6	1 1 18	13°36'21	25°19	25°47	23°19	16°29	6°24	29° 1	17°51	7°41	22° 7	26°15	25°19	6°59	14°35	T 6
F 7	1 5 14	14°34'47	7♈24	26°56	24°33	16°48	6°31	29° 4	17°55	7°41	22° 6	26° 3	25°16	7° 5	14°33	F 7
S 8	1 9 11	15°33'15	19°23	28°11	25°47	17° 8	6°37	29° 7	17°59	7°41	22° 4	25°49	25°13	7°12	14°30	S 8
S 9	1 13 8	16°31'45	1♉19	29°32	27° 1	17°28	6°44	29°11	18° 3	7°40	22° 3	25°35	25°10	7°19	14°27	S 9
M10	1 17 4	17°30'17	13°11	0♏57	28°15	17°49	6°50	29°14	18° 6	7°40	22° 2	25°22	25° 7	7°25	14°25	M10
T 11	1 21 1	18°28'51	25° 2	2°28	29°29	18°10	6°57	29°18	18°10	7°40	22° 1	25°11	25° 3	7°32	14°22	T 11
W12	1 24 57	19°27'27	6♊54	4° 2	0♏43	18°32	7° 4	29°22	18°14	7°40	22° 0	25° 2	25° 0	7°39	14°19	W12
T 13	1 28 54	20°26'05	18°51	5°40	1°57	18°54	7°12	29°26	18°18	7°39	21°59	24°56	24°57	7°46	14°17	T 13
F 14	1 32 50	21°24'45	0♋55	7°20	3°11	19°17	7°19	29°30	18°22	7°39	21°57	24°53	24°54	7°52	14°14	F 14
S 15	1 36 47	22°23'28	13°13	9° 3	4°26	19°40	7°26	29°34	18°25	7°39	21°56	24°52	24°51	7°59	14°11	S 15
S 16	1 40 43	23°22'12	25°47	10°47	5°40	20° 4	7°34	29°38	18°29	7°39	21°55	24°52	24°47	8° 6	14° 9	S 16
M17	1 44 40	24°20'59	8♌44	12°33	6°54	20°29	7°42	29°42	18°33	7°39	21°54	24°52	24°44	8°13	14° 6	M17
T 18	1 48 37	25°19'47	22° 8	14°20	8° 8	20°53	7°50	29°46	18°37	7°39	21°53	24°50	24°41	8°19	14° 3	T 18
W19	1 52 33	26°18'38	6♍ 1	16° 8	9°23	21°19	7°58	29°51	18°41	7°D39	21°51	24°46	24°38	8°26	14° 1	W19
T 20	1 56 30	27°17'32	20°24	17°56	10°37	21°44	8° 6	29°55	18°44	7°39	21°50	24°40	24°35	8°33	13°58	T 20
F 21	2 0 26	28°16'27	5♎14	19°44	11°51	22°11	8°14	29°59	18°48	7°39	21°49	24°31	24°32	8°39	13°55	F 21
S 22	2 4 23	29°15'24	20°23	21°33	13° 6	22°37	8°22	0♑ 4	18°52	7°39	21°48	24°20	24°28	8°46	13°53	S 22
S 23	2 8 19	0♏14'23	5♏43	23°21	14°20	23° 4	8°31	0° 9	18°56	7°39	21°47	24° 8	24°25	8°53	13°50	S 23
M24	2 12 16	1°13'25	21° 0	25° 9	15°35	23°32	8°40	0°13	18°59	7°39	21°46	23°58	24°22	9° 0	13°48	M24
T 25	2 16 12	2°12'28	6♐ 4	26°57	16°49	24° 0	8°48	0°18	19° 3	7°39	21°44	23°50	24°19	9° 6	13°45	T 25
W26	2 20 9	3°11'33	20°47	28°44	18° 4	24°28	8°57	0°23	19° 7	7°40	21°43	23°44	24°16	9°13	13°43	W26
T 27	2 24 6	4°10'40	5♑ 4	0♏30	19°18	24°57	9° 6	0°28	19°10	7°40	21°42	23°41	24°13	9°20	13°40	T 27
F 28	2 28 2	5° 9'49	18°52	2°16	20°33	25°26	9°16	0°33	19°14	7°40	21°41	23°D40	24° 9	9°26	13°38	F 28
S 29	2 31 59	6° 8'59	2♒13	4° 2	21°48	25°55	9°25	0°38	19°18	7°40	21°40	23°R40	24° 6	9°33	13°35	S 29
S 30	2 35 55	7° 8'10	15°11	5°46	23° 2	26°25	9°34	0°43	19°21	7°41	21°39	23°40	24° 3	9°40	13°33	S 30
M31	2 39 52	8♏ 7'24	27♒49	7♏30	24♎17	26♒55	9♑44	0♑48	19♎25	7♒41	21♈37	23♑38	24♑ 0	9♉47	13♈30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s27	21s46	0s22	2n52	0s20	6n 6	1n10	20s33	4s33	22s59	0n 9	22s 2	1n14	6s13	0n40	17s44	0n29	7s 1	16s47	20s41	20s53	18n20	8n 2	2n25
S 2	3 49	18 0	0n47	2 56	0 3	5 39	1 12	20 25	4 29	22 59	0 9	22 2	1 14	6 15	0 40	17 44	0 29	7 2	16 47	20 41	20 53	18 22	8 0	2 25
M 3	4 12	13 28	1 52	2 55	0n13	5 12	1 13	20 16	4 25	22 59	0 9	22 2	1 13	6 16	0 40	17 45	0 29	7 2	16 47	20 41	20 54	18 24	7 59	2 25
T 4	4 35	8 28	2 50	2 51	0 28	4 44	1 15	20 8	4 22	22 59	0 9	22 3	1 13	6 18	0 40	17 45	0 29	7 3	16 47	20 42	20 54	18 26	7 58	2 25
W 5	4 57	3 12	3 39	2 42	0 41	4 17	1 16	19 59	4 18	22 59	0 9	22 3	1 13	6 19	0 40	17 45	0 29	7 3	16 47	20 43	20 55	18 28	7 57	2 25
T 6	5 20	2n 6	4 18	2 29	0 54	3 49	1 17	19 50	4 14	22 59	0 8	22 3	1 13	6 20	0 40	17 45	0 29	7 4	16 47	20 45	20 55	18 30	7 56	2 24
F 7	5 42	7 16	4 44	2 12	1 5	3 21	1 19	19 40	4 11	22 58	0 8	22 3	1 13	6 22	0 40	17 45	0 29	7 4	16 47	20 47	20 56	18 32	7 55	2 24
S 8	6 5	12 8	4 58	1 52	1 15	2 53	1 20	19 31	4 7	22 58	0 8	22 3	1 13	6 23	0 40	17 45	0 29	7 5	16 47	20 50	20 57	18 35	7 54	2 24
S 9	6 27	16 30	4 58	1 28	1 23	2 25	1 21	19 21	4 4	22 58	0 8	22 4	1 12	6 25	0 40	17 45	0 29	7 5	16 47	20 53	20 57	18 37	7 53	2 24
M10	6 49	20 13	4 46	1 1	1 31	1 57	1 22	19 12	4 0	22 58	0 8	22 4	1 12	6 26	0 40	17 45	0 29	7 5	16 47	20 55	20 58	18 39	7 52	2 24
T 11	7 12	23 6	4 21	0 31	1 37	1 28	1 23	19 2	3 56	22 58	0 8	22 4	1 12	6 28	0 40	17 46	0 29	7 6	16 47	20 57	20 58	18 41	7 50	2 24
W12	7 34	25 0	3 44	0s 1	1 42	1 0	1 24	18 51	3 53	22 57	0 8	22 4	1 12	6 29	0 40	17 46	0 29	7 6	16 47	20 58	20 59	18 43	7 49	2 24
T 13	7 56	25 46	2 58	0 36	1 46	0 32	1 25	18 41	3 49	22 57	0 8	22 4	1 12	6 30	0 40	17 46	0 29	7 7	16 47	21 0	20 59	18 45	7 48	2 24
F 14	8 18	25 19	2 3	1 13	1 49	0 3	1 26	18 31	3 46	22 57	0 7	22 5	1 12	6 32	0 40	17 46	0 29	7 7	16 47	21 0	21 0	18 47	7 47	2 24
S 15	8 39	23 38	1 1	1 51	1 51	0s25	1 26	18 20	3 42	22 56	0 7	22 5	1 11	6 33	0 40	17 46	0 29	7 8	16 47	21 0	21 1	18 49	7 46	2 24
S 16	9 1	20 46	0s 5	2 31	1 52	0 54	1 27	18 9	3 39	22 56	0 7	22 5	1 11	6 35	0 40	17 46	0 29	7 8	16 47	21 0	21 1	18 51	7 45	2 24
M17	9 22	16 47	1 13	3 12	1 53	1 23	1 28	17 58	3 35	22 56	0 7	22 5	1 11	6 36	0 40	17 46	0 29	7 8	16 47	21 0	21 2	18 53	7 44	2 23
T 18	9 44	11 51	2 19	3 53	1 52	1 51	1 28	17 47	3 32	22 56	0 7	22 5	1 11	6 38	0 40	17 46	0 29	7 9	16 47	21 1	21 2	18 55	7 43	2 23
W19	10 5	6 9	3 19	4 36	1 51	2 20	1 29	17 35	3 29	22 55	0 7	22 6	1 11	6 39	0 40	17 46	0 29	7 9	16 47	21 1	21 3	18 57	7 41	2 23
T 20	10 26	0s 3	4 9	5 18	1 49	2 48	1 29	17 24	3 25	22 55	0 7	22 6	1 11	6 40	0 40	17 46	0 29	7 10	16 47	21 3	21 3	18 59	7 40	2 23
F 21	10 47	6 25	4 44	6 1	1 46	3 17	1 29	17 12	3 22	22 54	0 7	22 6	1 10	6 42	0 40	17 46	0 29	7 10	16 47	21 4	21 4	19 1	7 39	2 23
S 22	11 8	12 32	5 0	6 45	1 43	3 46	1 30	17 0	3 19	22 54	0 7	22 6	1 10	6 43	0 40	17 46	0 29	7 10	16 47	21 6	21 4	19 3	7 38	2 23
S 23	11 29	17 57	4 54	7 28	1 40	4 14	1 30	16 48	3 15	22 54	0 6	22 6	1 10	6 45	0 40	17 46	0 29	7 11	16 47	21 8	21 5	19 5	7 37	2 23
M24	11 49	22 11	4 28	8 11	1 35	4 42	1 30	16 36	3 12	22 53	0 6	22 6	1 10	6 46	0 40	17 46	0 29	7 11	16 47	21 10	21 6	19 7	7 36	2 23
T 25	12 9	24 50	3 43	8 54	1 31	5 11	1 30	16 24	3 9	22 53	0 6	22 6	1 10	6 47	0 40	17 46	0 29	7 12	16 47	21 11	21 6	19 9	7 35	2 23
W26	12 29	25 41	2 44	9 36	1 26	5 39	1 30	16 11	3 6	22 52	0 6	22 7	1 10	6 49	0 40	17 46	0 29	7 12	16 47	21 12	21 7	19 11	7 34	2 22
T 27	12 49	24 47	1 37	10 18	1 21	6 7	1 30	15 59	3 2	22 52	0 6	22 7	1 9	6 50	0 40	17 46	0 29	7 12	16 47	21 13	21 7	19 12	7 33	2 22
F 28	13 9	22 22	0 25	11 0	1 16	6 35	1 30	15 46	2 59	22 51	0 6	22 7	1 9	6 52	0 40	17 46	0 28	7 13	16 47	21 13	21 8	19 14	7 32	2 22
S 29	13 29	18 47	0n45	11 41	1 10	7 3	1 29	15 33	2 56	22 51	0 6	22 7	1 9	6 53	0 40	17 46	0 28	7 13	16 47	21 13	21 8	19 16	7 31	2 22
S 30	13 48	14 23	1 51	12 21	1 4	7 31	1 29	15 20	2 53	22 50	0 6	22 7	1 9	6 54	0 40	17 46	0 28	7 13	16 47	21 13	21 9	19 18	7 30	2 22
M31	14s 7	9s29	2n50	13s 0	0n58	7s58	1n29	15s 7	2s50	22s50	0n 5	22s 7	1n 9	6s56	0n40	17s46	0n28	7s14	16s47	21s13	21s 9	19n20	7n28	2n22

Julian Day Number = 2931016.5, Delta T = 01h34m03s
Ecliptic obliquity = 23°16'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°07'48, Lahiri = 42°14'49

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ASTRODIENST EPHEMERIS for the year 3312
geocentric

NOVEMBER 3312 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 48	9♏ 6'39	10♓12	9♏13	25♎32	27♒25	9♑53	0♑53	19♎29	7♒42	21°R36	23°R34	23♑57	9♉53	13°R28	T 1
W 2	2 47 45	10° 5'56	22°23	10°56	26°46	27°56	10° 3	0°58	19°32	7°42	21♈35	23♑28	23°53	10° 0	13♈26	W 2
T 3	2 51 41	11° 5'14	4♈26	12°38	28° 1	28°27	10°13	1° 4	19°36	7°42	21°34	23°18	23°50	10° 7	13°23	T 3
F 4	2 55 38	12° 4'35	16°24	14°19	29°16	28°59	10°23	1° 9	19°39	7°43	21°33	23° 7	23°47	10°13	13°21	F 4
S 5	2 59 35	13° 3'57	28°18	15°59	0♏31	29°30	10°33	1°15	19°43	7°43	21°32	22°54	23°44	10°20	13°19	S 5
S 6	3 3 31	14° 3'21	10♉11	17°39	1°45	0♓ 2	10°43	1°20	19°47	7°44	21°31	22°41	23°41	10°27	13°16	S 6
M 7	3 7 28	15° 2'47	22° 3	19°18	3° 0	0°35	10°53	1°26	19°50	7°45	21°30	22°28	23°38	10°34	13°14	M 7
T 8	3 11 24	16° 2'16	3♊56	20°57	4°15	1° 7	11° 3	1°31	19°54	7°45	21°29	22°17	23°34	10°40	13°12	T 8
W 9	3 15 21	17° 1'46	15°53	22°35	5°30	1°40	11°14	1°37	19°57	7°46	21°28	22° 9	23°31	10°47	13°10	W 9
T 10	3 19 17	18° 1'18	27°54	24°12	6°45	2°13	11°24	1°43	20° 1	7°47	21°27	22° 4	23°28	10°54	13° 8	T 10
F 11	3 23 14	19° 0'53	10♋ 3	25°48	8° 0	2°47	11°35	1°49	20° 4	7°47	21°26	22° 1	23°25	11° 0	13° 6	F 11
S 12	3 27 10	20° 0'29	22°23	27°24	9°15	3°20	11°46	1°55	20° 7	7°48	21°25	22°D 0	23°22	11° 7	13° 4	S 12
S 13	3 31 7	21° 0'08	4♌58	29° 0	10°30	3°54	11°57	2° 0	20°11	7°49	21°24	22° 0	23°18	11°14	13° 2	S 13
M14	3 35 4	21°59'49	17°52	0♐34	11°45	4°28	12° 7	2° 6	20°14	7°50	21°23	22°R 1	23°15	11°21	13° 0	M14
T 15	3 39 0	22°59'32	1♍ 9	2° 9	13° 0	5° 3	12°18	2°12	20°18	7°51	21°22	22° 1	23°12	11°27	12°58	T 15
W16	3 42 57	23°59'18	14°53	3°43	14°15	5°37	12°30	2°18	20°21	7°52	21°21	21°59	23° 9	11°34	12°56	W16
T 17	3 46 53	24°59'05	29° 4	5°16	15°30	6°12	12°41	2°25	20°24	7°53	21°20	21°55	23° 6	11°41	12°54	T 17
F 18	3 50 50	25°58'55	13♎42	6°49	16°45	6°47	12°52	2°31	20°27	7°54	21°19	21°48	23° 3	11°47	12°52	F 18
S 19	3 54 46	26°58'47	28°41	8°21	18° 0	7°22	13° 3	2°37	20°31	7°55	21°18	21°40	22°59	11°54	12°51	S 19
S 20	3 58 43	27°58'41	13♏54	9°53	19°15	7°58	13°15	2°43	20°34	7°56	21°17	21°32	22°56	12° 1	12°49	S 20
M21	4 2 39	28°58'36	29°10	11°24	20°30	8°33	13°26	2°49	20°37	7°57	21°16	21°24	22°53	12° 8	12°47	M21
T 22	4 6 36	29°58'34	14♐18	12°55	21°45	9° 9	13°38	2°56	20°40	7°58	21°15	21°17	22°50	12°14	12°46	T 22
W23	4 10 33	0♐58'34	29° 9	14°26	23° 0	9°45	13°50	3° 2	20°43	7°59	21°14	21°13	22°47	12°21	12°44	W23
T 24	4 14 29	1°58'35	13♑35	15°56	24°16	10°21	14° 1	3° 9	20°46	8° 0	21°13	21°11	22°44	12°28	12°42	T 24
F 25	4 18 26	2°58'38	27°34	17°25	25°31	10°58	14°13	3°15	20°50	8° 1	21°12	21°D11	22°40	12°34	12°41	F 25
S 26	4 22 22	3°58'42	11♒ 4	18°54	26°46	11°34	14°25	3°21	20°53	8° 2	21°12	21°12	22°37	12°41	12°40	S 26
S 27	4 26 19	4°58'48	24° 7	20°23	28° 1	12°11	14°37	3°28	20°56	8° 4	21°11	21°13	22°34	12°48	12°38	S 27
M28	4 30 15	5°58'55	6♓48	21°51	29°16	12°48	14°49	3°35	20°59	8° 5	21°10	21°R14	22°31	12°55	12°37	M28
T 29	4 34 12	6°59'04	19°11	23°18	0♐32	13°25	15° 1	3°41	21° 1	8° 6	21° 9	21°13	22°28	13° 1	12°35	T 29
W30	4 38 8	7♐59'14	1♈19	24♐45	1♐47	14♓ 3	15♑13	3♑48	21♎ 4	8♒ 8	21♈ 8	21♑10	22♑24	13♉ 8	12♈34	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s26	4s17	3n40	13s39	0n51	8s26	1n28	14s54	2s47	22s49	0n 5	22s 7	1n 9	6s57	0n40	17s46	0n28	7s14	16s47	21s14	21s10	19n22	7n27	2n22
W 2	14 45	0n58	4 19	14 17	0 45	8 53	1 28	14 40	2 44	22 48	0 5	22 8	1 9	6 58	0 40	17 46	0 28	7 14	16 46	21 15	21 11	19 24	7 26	2 22
T 3	15 3	6 7	4 45	14 55	0 38	9 20	1 27	14 26	2 41	22 48	0 5	22 8	1 8	7 0	0 40	17 45	0 28	7 14	16 46	21 16	21 11	19 26	7 25	2 21
F 4	15 21	11 0	4 59	15 31	0 32	9 47	1 27	14 13	2 38	22 47	0 5	22 8	1 8	7 1	0 40	17 45	0 28	7 15	16 46	21 18	21 12	19 28	7 24	2 21
S 5	15 39	15 28	5 0	16 7	0 25	10 14	1 26	13 59	2 35	22 46	0 5	22 8	1 8	7 2	0 40	17 45	0 28	7 15	16 46	21 21	21 12	19 30	7 23	2 21
S 6	15 57	19 19	4 47	16 41	0 18	10 40	1 25	13 45	2 32	22 46	0 5	22 8	1 8	7 4	0 40	17 45	0 28	7 15	16 46	21 23	21 13	19 32	7 22	2 21
M 7	16 14	22 23	4 23	17 15	0 11	11 6	1 24	13 31	2 29	22 45	0 5	22 8	1 8	7 5	0 40	17 45	0 28	7 16	16 46	21 25	21 13	19 34	7 21	2 21
T 8	16 31	24 30	3 46	17 48	0 4	11 32	1 23	13 17	2 26	22 44	0 5	22 8	1 8	7 6	0 40	17 45	0 28	7 16	16 46	21 27	21 14	19 35	7 20	2 21
W 9	16 48	25 30	3 0	18 19	0s 2	11 58	1 22	13 2	2 23	22 43	0 5	22 8	1 8	7 8	0 40	17 45	0 28	7 16	16 46	21 28	21 14	19 37	7 19	2 21
T 10	17 5	25 20	2 5	18 50	0 9	12 23	1 21	12 48	2 20	22 43	0 4	22 8	1 7	7 9	0 40	17 44	0 28	7 16	16 45	21 29	21 15	19 39	7 18	2 20
F 11	17 21	23 57	1 3	19 20	0 16	12 48	1 20	12 33	2 18	22 42	0 4	22 8	1 7	7 10	0 40	17 44	0 28	7 16	16 45	21 29	21 15	19 41	7 17	2 20
S 12	17 37	21 24	0s 2	19 49	0 23	13 13	1 19	12 18	2 15	22 41	0 4	22 8	1 7	7 11	0 40	17 44	0 28	7 17	16 45	21 29	21 16	19 43	7 17	2 20
S 13	17 53	17 47	1 9	20 17	0 30	13 38	1 18	12 4	2 12	22 40	0 4	22 8	1 7	7 13	0 40	17 44	0 28	7 17	16 45	21 29	21 16	19 45	7 16	2 20
M14	18 8	13 15	2 14	20 43	0 37	14 2	1 17	11 49	2 9	22 39	0 4	22 8	1 7	7 14	0 40	17 44	0 28	7 17	16 45	21 29	21 17	19 47	7 15	2 20
T 15	18 23	7 58	3 13	21 9	0 43	14 26	1 16	11 34	2 7	22 38	0 4	22 8	1 7	7 15	0 40	17 44	0 28	7 17	16 45	21 29	21 18	19 49	7 14	2 20
W16	18 38	2 9	4 4	21 34	0 50	14 49	1 14	11 19	2 4	22 38	0 4	22 8	1 7	7 16	0 40	17 43	0 28	7 17	16 44	21 29	21 18	19 50	7 13	2 19
T 17	18 53	3s57	4 42	21 57	0 56	15 12	1 13	11 3	2 1	22 37	0 4	22 8	1 6	7 18	0 40	17 43	0 28	7 18	16 44	21 30	21 19	19 52	7 12	2 19
F 18	19 7	10 1	5 2	22 20	1 3	15 35	1 11	10 48	1 59	22 36	0 4	22 8	1 6	7 19	0 40	17 43	0 28	7 18	16 44	21 31	21 19	19 54	7 11	2 19
S 19	19 21	15 39	5 3	22 41	1 9	15 57	1 10	10 33	1 56	22 35	0 4	22 8	1 6	7 20	0 40	17 43	0 28	7 18	16 44	21 32	21 20	19 56	7 10	2 19
S 20	19 34	20 24	4 43	23 1	1 15	16 19	1 8	10 17	1 54	22 34	0 3	22 8	1 6	7 21	0 40	17 42	0 28	7 18	16 44	21 34	21 20	19 58	7 10	2 19
M21	19 47	23 46	4 2	23 20	1 21	16 41	1 7	10 1	1 51	22 33	0 3	22 8	1 6	7 22	0 40	17 42	0 28	7 18	16 43	21 35	21 21	19 59	7 9	2 19
T 22	20 0	25 25	3 5	23 38	1 27	17 2	1 5	9 46	1 49	22 32	0 3	22 8	1 6	7 24	0 40	17 42	0 28	7 18	16 43	21 36	21 21	20 1	7 8	2 18
W23	20 13	25 12	1 56	23 55	1 33	17 22	1 3	9 30	1 46	22 30	0 3	22 8	1 6	7 25	0 40	17 42	0 28	7 18	16 43	21 37	21 22	20 3	7 7	2 18
T 24	20 25	23 16	0 41	24 10	1 39	17 42	1 2	9 14	1 44	22 29	0 3	22 8	1 6	7 26	0 40	17 41	0 28	7 18	16 43	21 37	21 22	20 5	7 6	2 18
F 25	20 36	19 56	0n34	24 24	1 44	18 2	1 0	8 58	1 41	22 28	0 3	22 8	1 6	7 27	0 40	17 41	0 28	7 18	16 42	21 37	21 23	20 7	7 6	2 18
S 26	20 48	15 39	1 45	24 37	1 49	18 21	0 58	8 42	1 39	22 27	0 3	22 8	1 5	7 28	0 40	17 41	0 28	7 19	16 42	21 37	21 23	20 8	7 5	2 18
S 27	20 59	10 44	2 48	24 49	1 54	18 40	0 56	8 26	1 36	22 26	0 3	22 8	1 5	7 29	0 40	17 41	0 28	7 19	16 42	21 37	21 24	20 10	7 4	2 18
M28	21 9	5 31	3 41	25 0	1 59	18 58	0 54	8 9	1 34	22 25	0 3	22 8	1 5	7 30	0 40	17 40	0 28	7 19	16 42	21 37	21 24	20 12	7 4	2 17
T 29	21 19	0 14	4 22	25 9	2 3	19 16	0 52	7 53	1 32	22 23	0 3	22 8	1 5	7 31	0 40	17 40	0 28	7 19	16 41	21 37	21 25	20 14	7 3	2 17
W30	21s29	4n59	4n51	25s18	2s 8	19s33	0n50	7s37	1s29	22s22	0n 2	22s 8	1n 5	7s32	0n41	17s40	0n28	7s19	16s41	21s37	21s25	20n16	7n 2	2n17

Julian Day Number = 2931047.5, Delta T = 01h34m03s
Ecliptic obliquity = 23°16'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°07'52, Lahiri = 42°14'53

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ASTRODIENST EPHEMERIS for the year 3312
geocentric

DECEMBER 3312 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 5	8♐59'25	13♈19	26♐12	3♐ 2	14♓40	15♑26	3♑54	21♎ 7	8♒ 9	21°R 8	21°R 5	22♑21	13♉15	12°R33	T 1
F 2	4 46 2	9°59'38	25°13	27°38	4°17	15°18	15°38	4° 1	21°10	8°10	21♈ 7	20♑59	22°18	13°21	12♈32	F 2
S 3	4 49 58	10°59'53	7♉ 4	29° 3	5°33	15°55	15°50	4° 8	21°13	8°12	21° 6	20°52	22°15	13°28	12°31	S 3
S 4	4 53 55	12° 0'09	18°57	0♑27	6°48	16°33	16° 3	4°15	21°16	8°13	21° 6	20°44	22°12	13°35	12°30	S 4
M 5	4 57 51	13° 0'27	0♊51	1°51	8° 3	17°11	16°15	4°21	21°18	8°15	21° 5	20°36	22° 9	13°42	12°29	M 5
T 6	5 1 48	14° 0'46	12°51	3°14	9°18	17°49	16°28	4°28	21°21	8°16	21° 4	20°30	22° 5	13°48	12°28	T 6
W 7	5 5 44	15° 1'07	24°56	4°36	10°34	18°28	16°40	4°35	21°24	8°18	21° 4	20°26	22° 2	13°55	12°27	W 7
T 8	5 9 41	16° 1'29	7♋ 8	5°56	11°49	19° 6	16°53	4°42	21°26	8°19	21° 3	20°23	21°59	14° 2	12°26	T 8
F 9	5 13 38	17° 1'53	19°29	7°16	13° 4	19°44	17° 6	4°49	21°29	8°21	21° 2	20°D22	21°56	14° 8	12°25	F 9
S 10	5 17 34	18° 2'19	2♌ 1	8°34	14°19	20°23	17°19	4°56	21°31	8°22	21° 2	20°23	21°53	14°15	12°24	S 10
S 11	5 21 31	19° 2'47	14°46	9°51	15°35	21° 2	17°31	5° 3	21°34	8°24	21° 1	20°24	21°50	14°22	12°24	S 11
M12	5 25 27	20° 3'16	27°46	11° 6	16°50	21°41	17°44	5° 9	21°36	8°26	21° 1	20°26	21°46	14°29	12°23	M12
T 13	5 29 24	21° 3'47	11♍ 4	12°19	18° 5	22°19	17°57	5°16	21°38	8°27	21° 0	20°27	21°43	14°35	12°22	T 13
W14	5 33 20	22° 4'19	24°42	13°30	19°21	22°59	18°10	5°23	21°41	8°29	21° 0	20°R28	21°40	14°42	12°22	W14
T 15	5 37 17	23° 4'53	8♎42	14°38	20°36	23°38	18°23	5°30	21°43	8°31	20°59	20°27	21°37	14°49	12°21	T 15
F 16	5 41 13	24° 5'29	23° 1	15°43	21°52	24°17	18°36	5°37	21°45	8°32	20°59	20°25	21°34	14°55	12°21	F 16
S 17	5 45 10	25° 6'07	7♏39	16°46	23° 7	24°56	18°49	5°44	21°47	8°34	20°59	20°21	21°30	15° 2	12°21	S 17
S 18	5 49 7	26° 6'46	22°30	17°44	24°22	25°36	19° 3	5°51	21°50	8°36	20°58	20°18	21°27	15° 9	12°20	S 18
M19	5 53 3	27° 7'27	7♐27	18°38	25°38	26°15	19°16	5°59	21°52	8°38	20°58	20°15	21°24	15°16	12°20	M19
T 20	5 57 0	28° 8'09	22°21	19°27	26°53	26°55	19°29	6° 6	21°54	8°39	20°57	20°12	21°21	15°22	12°20	T 20
W21	6 0 56	29° 8'53	7♑ 4	20°10	28° 9	27°34	19°42	6°13	21°56	8°41	20°57	20°10	21°18	15°29	12°20	W21
T 22	6 4 53	0♑ 9'38	21°29	20°48	29°24	28°14	19°56	6°20	21°58	8°43	20°57	20°D10	21°15	15°36	12°19	T 22
F 23	6 8 49	1°10'23	5♒30	21°18	0♑39	28°54	20° 9	6°27	22° 0	8°45	20°56	20°10	21°11	15°42	12°D19	F 23
S 24	6 12 46	2°11'10	19° 6	21°40	1°55	29°34	20°22	6°34	22° 2	8°47	20°56	20°12	21° 8	15°49	12°19	S 24
S 25	6 16 42	3°11'57	2♓17	21°54	3°10	0♈14	20°36	6°41	22° 3	8°49	20°56	20°13	21° 5	15°56	12°20	S 25
M26	6 20 39	4°12'46	15° 4	21°R58	4°26	0°54	20°49	6°48	22° 5	8°51	20°56	20°14	21° 2	16° 3	12°20	M26
T 27	6 24 36	5°13'35	27°31	21°52	5°41	1°34	21° 3	6°55	22° 7	8°53	20°56	20°15	20°59	16° 9	12°20	T 27
W28	6 28 32	6°14'25	9♈42	21°35	6°57	2°15	21°16	7° 2	22° 8	8°55	20°55	20°R15	20°56	16°16	12°20	W28
T 29	6 32 29	7°15'15	21°42	21° 7	8°12	2°55	21°30	7°10	22°10	8°57	20°55	20°15	20°52	16°23	12°20	T 29
F 30	6 36 25	8°16'07	3♉36	20°27	9°27	3°35	21°43	7°17	22°12	8°59	20°55	20°14	20°49	16°29	12°21	F 30
S 31	6 40 22	9♑16'59	15♉27	19♑36	10♑43	4♈16	21♑57	7♑24	22♎13	9♒ 1	20♈55	20♑12	20♑46	16♉36	12♈21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s39	9n55	5n 6	25s25	2s12	19s50	0n48	7s20	1s27	22s21	0n 2	22s 8	1n 5	7s33	0n41	17s39	0n28	7s19	16s41	21s38	21s26	20n17	7n 2	2n17
F 2	21 47	14 28	5 8	25 30	2 15	20 6	0 46	7 4	1 25	22 20	0 2	22 8	1 5	7 34	0 41	17 39	0 28	7 19	16 41	21 39	21 26	20 19	7 1	2 17
S 3	21 56	18 27	4 57	25 35	2 19	20 21	0 44	6 47	1 22	22 18	0 2	22 8	1 5	7 35	0 41	17 39	0 28	7 19	16 40	21 40	21 27	20 21	7 0	2 17
S 4	22 4	21 42	4 33	25 38	2 22	20 36	0 42	6 30	1 20	22 17	0 2	22 8	1 5	7 36	0 41	17 38	0 28	7 19	16 40	21 41	21 27	20 22	7 0	2 16
M 5	22 12	24 3	3 57	25 40	2 25	20 50	0 40	6 14	1 18	22 15	0 2	22 8	1 4	7 37	0 41	17 38	0 28	7 19	16 40	21 42	21 28	20 24	6 59	2 16
T 6	22 19	25 19	3 10	25 41	2 27	21 4	0 38	5 57	1 16	22 14	0 2	22 7	1 4	7 38	0 41	17 38	0 28	7 19	16 39	21 43	21 28	20 26	6 59	2 16
W 7	22 26	25 25	2 14	25 40	2 29	21 17	0 35	5 40	1 14	22 13	0 2	22 7	1 4	7 39	0 41	17 37	0 28	7 19	16 39	21 44	21 29	20 28	6 58	2 16
T 8	22 33	24 16	1 12	25 39	2 30	21 30	0 33	5 23	1 12	22 11	0 2	22 7	1 4	7 40	0 41	17 37	0 27	7 19	16 39	21 44	21 29	20 29	6 58	2 16
F 9	22 39	21 57	0 5	25 36	2 31	21 42	0 31	5 6	1 10	22 10	0 2	22 7	1 4	7 41	0 41	17 36	0 27	7 18	16 39	21 44	21 30	20 31	6 57	2 15
S 10	22 44	18 33	1s 3	25 31	2 32	21 53	0 29	4 49	1 7	22 8	0 1	22 7	1 4	7 42	0 41	17 36	0 27	7 18	16 38	21 44	21 30	20 33	6 57	2 15
S 11	22 49	14 13	2 10	25 26	2 32	22 4	0 26	4 32	1 5	22 7	0 1	22 7	1 4	7 43	0 41	17 36	0 27	7 18	16 38	21 44	21 31	20 35	6 56	2 15
M12	22 54	9 11	3 11	25 20	2 32	22 13	0 24	4 15	1 3	22 5	0 1	22 6	1 4	7 44	0 41	17 35	0 27	7 18	16 38	21 44	21 31	20 36	6 56	2 15
T 13	22 58	3 37	4 3	25 12	2 30	22 23	0 22	3 58	1 1	22 3	0 1	22 6	1 4	7 45	0 41	17 35	0 27	7 18	16 37	21 44	21 32	20 38	6 55	2 15
W14	23 2	2s15	4 43	25 3	2 29	22 31	0 19	3 41	0 59	22 2	0 1	22 6	1 4	7 46	0 41	17 34	0 27	7 18	16 37	21 44	21 32	20 40	6 55	2 14
T 15	23 5	8 8	5 7	24 54	2 26	22 39	0 17	3 24	0 57	22 0	0 1	22 6	1 4	7 46	0 41	17 34	0 27	7 18	16 37	21 44	21 33	20 41	6 55	2 14
F 16	23 8	13 44	5 13	24 43	2 23	22 47	0 15	3 6	0 55	21 58	0 1	22 6	1 4	7 47	0 41	17 34	0 27	7 18	16 36	21 44	21 33	20 43	6 54	2 14
S 17	23 11	18 41	5 0	24 31	2 19	22 53	0 12	2 49	0 53	21 57	0 1	22 5	1 3	7 48	0 41	17 33	0 27	7 18	16 36	21 44	21 34	20 45	6 54	2 14
S 18	23 13	22 33	4 26	24 19	2 14	22 59	0 10	2 32	0 52	21 55	0 1	22 5	1 3	7 49	0 41	17 33	0 27	7 17	16 36	21 45	21 34	20 46	6 54	2 14
M19	23 14	24 55	3 34	24 6	2 8	23 4	0 8	2 14	0 50	21 53	0 1	22 5	1 3	7 49	0 41	17 32	0 27	7 17	16 35	21 45	21 35	20 48	6 53	2 13
T 20	23 15	25 30	2 27	23 52	2 1	23 9	0 5	1 57	0 48	21 51	0 1	22 5	1 3	7 50	0 41	17 32	0 27	7 17	16 35	21 46	21 35	20 50	6 53	2 13
W21	23 16	24 17	1 12	23 37	1 53	23 13	0 3	1 40	0 46	21 50	0 0	22 4	1 3	7 51	0 41	17 31	0 27	7 17	16 35	21 46	21 36	20 51	6 53	2 13
T 22	23 16	21 27	0n 7	23 23	1 43	23 16	0 0	1 22	0 44	21 48	0 0	22 4	1 3	7 52	0 41	17 31	0 27	7 17	16 34	21 46	21 36	20 53	6 53	2 13
F 23	23 16	17 24	1 24	23 8	1 33	23 18	0s 2	1 5	0 42	21 46	0 0	22 4	1 3	7 52	0 41	17 30	0 27	7 16	16 34	21 46	21 37	20 54	6 53	2 13
S 24	23 15	12 34	2 33	22 52	1 21	23 20	0 4	0 47	0 41	21 44	0 0	22 4	1 3	7 53	0 41	17 30	0 27	7 16	16 34	21 46	21 37	20 56	6 52	2 13
S 25	23 14	7 17	3 32	22 37	1 8	23 21	0 7	0 30	0 39	21 42	0 0	22 3	1 3	7 54	0 41	17 29	0 27	7 16	16 33	21 46	21 38	20 58	6 52	2 12
M26	23 12	1 52	4 19	22 23	0 54	23 21	0 9	0 13	0 37	21 40	0 0	22 3	1 3	7 54	0 41	17 29	0 27	7 16	16 33	21 45	21 38	20 59	6 52	2 12
T 27	23 10	3n29	4 52	22 8	0 38	23 21	0 12	0n 5	0 35	21 38	0s 0	22 3	1 3	7 55	0 41	17 29	0 27	7 15	16 33	21 45	21 39	21 1	6 52	2 12
W28	23 7	8 35	5 11	21 54	0 21	23 19	0 14	0 22	0 34	21 36	0 0	22 3	1 3	7 55	0 41	17 28	0 27	7 15	16 32	21 45	21 39	21 2	6 52	2 12
T 29	23 4	13 17	5 16	21 40	0 3	23 18	0 16	0 40	0 32	21 34	0 0	22 2	1 3	7 56	0 41	17 28	0 27	7 15	16 32	21 45	21 40	21 4	6 52	2 12
F 30	23 1	17 27	5 8	21 28	0n16	23 15	0 19	0 57	0 30	21 32	0 0	22 2	1 3	7 57	0 41	17 27	0 27	7 15	16 32	21 46	21 40	21 6	6 52	2 11
S 31	22s57	20n55	4n46	21s16	0n36	23s12	0s21	1n15	0s29	21s30	0s 0	22s 2	1n 2	7s57	0n41	17s27	0n27	7s14	16s31	21s46	21s41	21n 7	6n52	2n11

Julian Day Number = 2931077.5, Delta T = 01h34m04s
Ecliptic obliquity = 23°16'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°07'57, Lahiri = 42°14'57

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ASTRODIENST EPHEMERIS for the year 3313
geocentric

JANUARY 3313 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 18	10♑17'52	27♉20	18°R35	11♑58	4♈56	22♑11	7♑31	22♎15	9♒ 3	20°R55	20°R11	20♑43	16♉43	12♈22	S 1
M 2	6 48 15	11°18'45	9♊18	17♑25	13°14	5°37	22°24	7°38	22°16	9° 5	20♈55	20° 8	20♑ 9	20°40	16°50	12°22	M 2
T 3	6 52 11	12°19'40	21°24	16° 8	14°29	6°17	22°38	7°45	22°17	9° 7	20°55	20° 8	20°36	16°56	12°23	T 3
W 4	6 56 8	13°20'35	3♋39	14°47	15°45	6°58	22°52	7°52	22°19	9° 9	20°D55	20° 7	20°33	17° 3	12°23	W 4
T 5	7 0 5	14°21'31	16° 6	13°24	17° 0	7°39	23° 5	7°59	22°20	9°11	20°55	20°D 7	20°30	17°10	12°24	T 5
F 6	7 4 1	15°22'27	28°46	12° 2	18°16	8°19	23°19	8° 6	22°21	9°13	20°55	20° 7	20°27	17°16	12°25	F 6
S 7	7 7 58	16°23'24	11♌38	10°43	19°31	9° 0	23°33	8°13	22°22	9°15	20°55	20° 7	20°24	17°23	12°25	S 7
S 8	7 11 54	17°24'22	24°44	9°31	20°46	9°41	23°46	8°21	22°23	9°17	20°55	20° 8	20°21	17°30	12°26	S 8
M 9	7 15 51	18°25'21	8♍ 2	8°27	22° 2	10°22	24° 0	8°28	22°24	9°20	20°55	20° 8	20°17	17°36	12°27	M 9
T 10	7 19 47	19°26'21	21°34	7°32	23°17	11° 3	24°14	8°35	22°25	9°22	20°55	20° 8	20°14	17°43	12°28	T 10
W11	7 23 44	20°27'21	5♎18	6°48	24°33	11°44	24°28	8°42	22°26	9°24	20°55	20°R 8	20°11	17°50	12°29	W11
T 12	7 27 41	21°28'22	19°15	6°15	25°48	12°25	24°42	8°49	22°27	9°26	20°56	20°D 8	20° 8	17°57	12°30	T 12
F 13	7 31 37	22°29'25	3♏24	5°52	27° 4	13° 5	24°55	8°56	22°28	9°28	20°56	20° 8	20° 5	18° 3	12°31	F 13
S 14	7 35 34	23°30'28	17°42	5°41	28°19	13°47	25° 9	9° 3	22°29	9°31	20°56	20° 8	20° 2	18°10	12°32	S 14
S 15	7 39 30	24°31'31	2♐ 7	5°D39	29°35	14°28	25°23	9°10	22°29	9°33	20°56	20° 9	19°58	18°17	12°33	S 15
M16	7 43 27	25°32'36	16°35	5°46	0♒50	15° 9	25°37	9°17	22°30	9°35	20°57	20° 9	19°55	18°23	12°35	M16
T 17	7 47 23	26°33'41	1♑ 1	6° 2	2° 6	15°50	25°51	9°23	22°30	9°37	20°57	20°10	19°52	18°30	12°36	T 17
W18	7 51 20	27°34'47	15°20	6°26	3°21	16°31	26° 4	9°30	22°31	9°39	20°57	20°R10	19°49	18°37	12°37	W18
T 19	7 55 16	28°35'52	29°28	6°57	4°37	17°12	26°18	9°37	22°31	9°42	20°58	20°10	19°46	18°44	12°39	T 19
F 20	7 59 13	29°36'58	13♒19	7°34	5°52	17°53	26°32	9°44	22°32	9°44	20°58	20° 9	19°43	18°50	12°40	F 20
S 21	8 3 10	0♒38'05	26°50	8°17	7° 7	18°35	26°46	9°51	22°32	9°46	20°58	20° 8	19°39	18°57	12°42	S 21
S 22	8 7 6	1°39'11	10♓ 1	9° 5	8°23	19°16	27° 0	9°58	22°32	9°48	20°59	20° 7	19°36	19° 4	12°43	S 22
M23	8 11 3	2°40'17	22°51	9°57	9°38	19°57	27°13	10° 5	22°33	9°51	20°59	20° 5	19°33	19°10	12°45	M23
T 24	8 14 59	3°41'23	5♈22	10°54	10°54	20°38	27°27	10°11	22°33	9°53	21° 0	20° 3	19°30	19°17	12°47	T 24
W25	8 18 56	4°42'28	17°36	11°54	12° 9	21°20	27°41	10°18	22°33	9°55	21° 0	20° 2	19°27	19°24	12°48	W25
T 26	8 22 52	5°43'34	29°38	12°57	13°25	22° 1	27°55	10°25	22°33	9°57	21° 1	20° 1	19°23	19°30	12°50	T 26
F 27	8 26 49	6°44'39	11♉32	14° 3	14°40	22°42	28° 9	10°31	22°R33	10° 0	21° 1	20°D 1	19°20	19°37	12°52	F 27
S 28	8 30 45	7°45'44	23°24	15°11	15°56	23°24	28°22	10°38	22°33	10° 2	21° 2	20° 2	19°17	19°44	12°54	S 28
S 29	8 34 42	8°46'49	5♊17	16°22	17°11	24° 5	28°36	10°44	22°33	10° 4	21° 2	20° 3	19°14	19°51	12°56	S 29
M30	8 38 39	9°47'54	17°16	17°35	18°26	24°47	28°50	10°51	22°33	10° 7	21° 3	20° 5	19°11	19°57	12°58	M30
T 31	8 42 35	10♒48'58	29♊26	18♑49	19♒42	25♈28	29♑ 3	10♑58	22♎32	10♒ 9	21♈ 4	20♑ 6	19♑ 8	20♉ 4	13♈ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s52	23n31	4n12	21s 4	0n56	23s 8	0s23	1n32	0s27	21s28	0s 0	22s 1	1n 2	7s58	0n41	17s26	0n27	7s14	16s31	21s46	21s41	21n 9	6n52	2n11
M 2	22 48	25 6	3 27	20 54	1 16	23 3	0 26	1 49	0 25	21 26	0 1	22 1	1 2	7 58	0 41	17 25	0 27	7 14	16 31	21 46	21 42	21 10	6 52	2 11
T 3	22 42	25 32	2 33	20 44	1 35	22 57	0 28	2 7	0 24	21 24	0 1	22 1	1 2	7 59	0 41	17 25	0 27	7 13	16 30	21 46	21 42	21 12	6 52	2 11
W 4	22 36	24 43	1 30	20 35	1 53	22 51	0 30	2 24	0 22	21 22	0 1	22 0	1 2	7 59	0 42	17 24	0 27	7 13	16 30	21 46	21 43	21 13	6 52	2 10
T 5	22 30	22 40	0 22	20 27	2 10	22 44	0 33	2 42	0 21	21 19	0 1	22 0	1 2	7 59	0 42	17 24	0 27	7 13	16 30	21 47	21 43	21 15	6 52	2 10
F 6	22 23	19 29	0s48	20 20	2 24	22 37	0 35	2 59	0 19	21 17	0 1	21 59	1 2	8 0	0 42	17 23	0 27	7 12	16 29	21 47	21 44	21 17	6 52	2 10
S 7	22 16	15 18	1 57	20 14	2 37	22 28	0 37	3 16	0 18	21 15	0 1	21 59	1 2	8 0	0 42	17 23	0 27	7 12	16 29	21 46	21 44	21 18	6 52	2 10
S 8	22 9	10 21	3 0	20 10	2 47	22 19	0 39	3 34	0 16	21 13	0 1	21 59	1 2	8 1	0 42	17 22	0 27	7 12	16 28	21 46	21 45	21 20	6 52	2 10
M 9	22 1	4 51	3 56	20 6	2 54	22 10	0 41	3 51	0 15	21 11	0 1	21 58	1 2	8 1	0 42	17 22	0 27	7 11	16 28	21 46	21 45	21 21	6 52	2 9
T 10	21 52	0s57	4 39	20 5	2 59	22 0	0 44	4 8	0 13	21 8	0 1	21 58	1 2	8 1	0 42	17 21	0 27	7 11	16 28	21 46	21 45	21 23	6 53	2 9
W11	21 44	6 48	5 7	20 4	3 2	21 49	0 46	4 25	0 12	21 6	0 1	21 57	1 2	8 2	0 42	17 21	0 27	7 11	16 27	21 46	21 46	21 24	6 53	2 9
T 12	21 34	12 23	5 17	20 5	3 3	21 37	0 48	4 43	0 10	21 4	0 1	21 57	1 2	8 2	0 42	17 20	0 27	7 10	16 27	21 46	21 46	21 26	6 53	2 9
F 13	21 25	17 24	5 9	20 7	3 1	21 25	0 50	5 0	0 9	21 1	0 2	21 57	1 2	8 2	0 42	17 19	0 27	7 10	16 27	21 46	21 47	21 27	6 53	2 9
S 14	21 14	21 29	4 41	20 10	2 59	21 12	0 52	5 17	0 8	20 59	0 2	21 56	1 2	8 2	0 42	17 19	0 27	7 9	16 26	21 46	21 47	21 29	6 54	2 8
S 15	21 4	24 18	3 56	20 15	2 55	20 58	0 54	5 34	0 6	20 56	0 2	21 56	1 2	8 3	0 42	17 18	0 27	7 9	16 26	21 46	21 48	21 30	6 54	2 8
M16	20 53	25 31	2 56	20 20	2 49	20 44	0 56	5 51	0 5	20 54	0 2	21 55	1 2	8 3	0 42	17 18	0 27	7 9	16 26	21 46	21 48	21 32	6 54	2 8
T 17	20 42	25 0	1 44	20 25	2 43	20 29	0 57	6 8	0 4	20 52	0 2	21 55	1 2	8 3	0 42	17 17	0 27	7 8	16 25	21 46	21 49	21 33	6 55	2 8
W18	20 30	22 50	0 27	20 31	2 36	20 14	0 59	6 25	0 2	20 49	0 2	21 54	1 2	8 3	0 42	17 17	0 27	7 8	16 25	21 46	21 49	21 35	6 55	2 8
T 19	20 18	19 17	0n51	20 37	2 28	19 58	1 1	6 42	0 1	20 47	0 2	21 54	1 2	8 3	0 42	17 16	0 27	7 7	16 25	21 46	21 50	21 36	6 55	2 8
F 20	20 5	14 43	2 5	20 44	2 20	19 41	1 3	6 58	0n 0	20 44	0 2	21 54	1 2	8 3	0 42	17 15	0 27	7 7	16 24	21 46	21 50	21 38	6 56	2 7
S 21	19 52	9 30	3 10	20 50	2 11	19 24	1 5	7 15	0 2	20 42	0 2	21 53	1 2	8 3	0 42	17 15	0 27	7 6	16 24	21 46	21 51	21 39	6 56	2 7
S 22	19 39	4 1	4 2	20 55	2 3	19 6	1 6	7 32	0 3	20 39	0 2	21 53	1 2	8 3	0 42	17 14	0 27	7 6	16 24	21 47	21 51	21 40	6 57	2 7
M23	19 25	1n30	4 41	21 1	1 53	18 48	1 8	7 49	0 4	20 36	0 2	21 52	1 1	8 4	0 42	17 14	0 27	7 5	16 23	21 47	21 51	21 42	6 57	2 7
T 24	19 11	6 48	5 6	21 6	1 44	18 29	1 9	8 5	0 5	20 34	0 3	21 52	1 1	8 4	0 42	17 13	0 27	7 5	16 23	21 47	21 52	21 43	6 58	2 7
W25	18 57	11 44	5 16	21 10	1 35	18 10	1 11	8 22	0 6	20 31	0 3	21 51	1 1	8 4	0 42	17 13	0 27	7 4	16 22	21 47	21 52	21 45	6 58	2 7
T 26	18 42	16 8	5 12	21 13	1 26	17 50	1 12	8 38	0 8	20 29	0 3	21 51	1 1	8 4	0 42	17 12	0 27	7 4	16 22	21 47	21 53	21 46	6 59	2 6
F 27	18 27	19 51	4 54	21 16	1 16	17 30	1 14	8 55	0 9	20 26	0 3	21 50	1 1	8 4	0 42	17 11	0 27	7 3	16 22	21 47	21 53	21 48	6 59	2 6
S 28	18 12	22 45	4 24	21 18	1 7	17 9	1 15	9 11	0 10	20 23	0 3	21 50	1 1	8 3	0 42	17 11	0 27	7 3	16 21	21 47	21 54	21 49	7 0	2 6
S 29	17 56	24 41	3 43	21 19	0 58	16 47	1 16	9 27	0 11	20 21	0 3	21 49	1 1	8 3	0 42	17 10	0 27	7 2	16 21	21 47	21 54	21 50	7 0	2 6
M30	17 40	25 31	2 51	21 19	0 49	16 26	1 18	9 43	0 12	20 18	0 3	21 49	1 1	8 3	0 42	17 10	0 27	7 2	16 21	21 47	21 55	21 52	7 1	2 6
T 31	17s24	25n 8	1n52	21s18	0n40	16s 3	1s19	9n59	0n13	20s15	0s 3	21s48	1n 1	8s 3	0n42	17s 9	0n27	7s 1	16s20	21s47	21s55	21n53	7n 1	2n 5

Julian Day Number = 2931108.5, Delta T = 01h34m05s
Ecliptic obliquity = 23°16'14, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°08'01, Lahiri = 42°15'01

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ASTRODIENST EPHEMERIS for the year 3313
geocentric

FEBRUARY 3313 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 32	11♒50'01	11♋50	20♑ 5	20♒57	26♈ 9	29♑17	11♑ 4	22°R32	10♒11	21♈ 4	20♑ 7	19♑ 4	20♉11	13♈ 2	W 1
T 2	8 50 28	12°51'05	24°30	21°23	22°13	26°51	29°31	11°10	22♎32	10°13	21° 5	20°R 8	19° 1	20°17	13° 4	T 2
F 3	8 54 25	13°52'08	7♌28	22°42	23°28	27°32	29°44	11°17	22°31	10°16	21° 6	20° 6	18°58	20°24	13° 6	F 3
S 4	8 58 21	14°53'10	20°44	24° 2	24°43	28°14	29°58	11°23	22°31	10°18	21° 6	20° 4	18°55	20°31	13° 8	S 4
S 5	9 2 18	15°54'12	4♍16	25°23	25°59	28°55	0♒12	11°29	22°31	10°20	21° 7	20° 1	18°52	20°38	13°10	S 5
M 6	9 6 14	16°55'14	18° 3	26°46	27°14	29°36	0°25	11°36	22°30	10°22	21° 8	19°57	18°48	20°44	13°12	M 6
T 7	9 10 11	17°56'16	2♎ 0	28° 9	28°29	0♉18	0°39	11°42	22°29	10°25	21° 8	19°52	18°45	20°51	13°15	T 7
W 8	9 14 8	18°57'17	16° 5	29°33	29°45	0°59	0°52	11°48	22°29	10°27	21° 9	19°48	18°42	20°58	13°17	W 8
T 9	9 18 4	19°58'19	0♏14	0♒59	1♓ 0	1°41	1° 6	11°54	22°28	10°29	21°10	19°46	18°39	21° 4	13°19	T 9
F 10	9 22 1	20°59'20	14°24	2°25	2°15	2°22	1°19	12° 0	22°27	10°31	21°11	19°44	18°36	21°11	13°22	F 10
S 11	9 25 57	22° 0'20	28°34	3°51	3°31	3° 3	1°33	12° 6	22°26	10°34	21°12	19°D44	18°33	21°18	13°24	S 11
S 12	9 29 54	23° 1'21	12♐41	5°19	4°46	3°45	1°46	12°12	22°26	10°36	21°13	19°45	18°29	21°24	13°27	S 12
M13	9 33 50	24° 2'22	26°43	6°47	6° 1	4°26	1°59	12°18	22°25	10°38	21°13	19°47	18°26	21°31	13°29	M13
T 14	9 37 47	25° 3'22	10♑41	8°16	7°17	5° 8	2°13	12°24	22°24	10°40	21°14	19°48	18°23	21°38	13°32	T 14
W15	9 41 43	26° 4'21	24°31	9°46	8°32	5°49	2°26	12°30	22°23	10°43	21°15	19°R48	18°20	21°45	13°34	W15
T 16	9 45 40	27° 5'20	8♒12	11°16	9°47	6°31	2°39	12°36	22°21	10°45	21°16	19°47	18°17	21°51	13°37	T 16
F 17	9 49 37	28° 6'18	21°41	12°47	11° 2	7°12	2°52	12°41	22°20	10°47	21°17	19°43	18°14	21°58	13°40	F 17
S 18	9 53 33	29° 7'15	4♓56	14°19	12°18	7°53	3° 6	12°47	22°19	10°49	21°18	19°38	18°10	22° 5	13°42	S 18
S 19	9 57 30	0♓ 8'12	17°57	15°52	13°33	8°35	3°19	12°53	22°18	10°51	21°19	19°31	18° 7	22°11	13°45	S 19
M20	10 1 26	1° 9'07	0♈41	17°25	14°48	9°16	3°32	12°58	22°17	10°54	21°20	19°23	18° 4	22°18	13°48	M20
T 21	10 5 23	2°10'02	13° 9	18°59	16° 3	9°58	3°45	13° 4	22°15	10°56	21°21	19°15	18° 1	22°25	13°51	T 21
W22	10 9 19	3°10'55	25°23	20°33	17°18	10°39	3°58	13° 9	22°14	10°58	21°22	19° 8	17°58	22°31	13°54	W22
T 23	10 13 16	4°11'48	7♉25	22° 8	18°33	11°20	4°11	13°14	22°12	11° 0	21°23	19° 3	17°54	22°38	13°57	T 23
F 24	10 17 12	5°12'39	19°19	23°44	19°49	12° 2	4°23	13°20	22°11	11° 2	21°24	18°59	17°51	22°45	13°59	F 24
S 25	10 21 9	6°13'29	1♊10	25°21	21° 4	12°43	4°36	13°25	22°10	11° 4	21°26	18°D57	17°48	22°52	14° 2	S 25
S 26	10 25 6	7°14'17	13° 1	26°58	22°19	13°24	4°49	13°30	22° 8	11° 6	21°27	18°57	17°45	22°58	14° 5	S 26
M27	10 29 2	8°15'04	25° 0	28°36	23°34	14° 6	5° 2	13°35	22° 6	11° 8	21°28	18°59	17°42	23° 5	14° 8	M27
T 28	10 32 59	9♓15'50	7♋ 9	0♓15	24♓49	14♉47	5♒14	13♑40	22♎ 5	11♒10	21♈29	19♑ 0	17♑39	23♉12	14♈11	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s 7	23n30	0n46	21s16	0n31	15s41	1s20	10n15	0n14	20s13	0s 3	21s48	1n 1	8s 3	0n42	17s 8	0n27	7s 1	16s20	21s46	21s55	21n55	7n 2	2n 5	W 1
T 2	16 50	20 40	0s24	21 13	0 22	15 17	1 21	10 31	0 16	20 10	0 3	21 47	1 1	8 3	0 43	17 8	0 27	7 0	16 20	21 46	21 56	21 56	7 3	2 5	T 2
F 3	16 33	16 45	1 34	21 9	0 13	14 54	1 22	10 47	0 17	20 7	0 3	21 47	1 1	8 3	0 43	17 7	0 27	7 0	16 19	21 47	21 56	21 57	7 3	2 5	F 3
S 4	16 15	11 57	2 40	21 4	0 5	14 30	1 23	11 3	0 18	20 4	0 4	21 46	1 1	8 3	0 43	17 7	0 27	6 59	16 19	21 47	21 57	21 59	7 4	2 5	S 4
S 5	15 57	6 28	3 39	20 58	0s 3	14 5	1 24	11 18	0 19	20 2	0 4	21 46	1 1	8 2	0 43	17 6	0 27	6 59	16 19	21 47	21 57	22 0	7 5	2 5	S 5
M 6	15 39	0 36	4 26	20 50	0 11	13 41	1 25	11 34	0 20	19 59	0 4	21 45	1 1	8 2	0 43	17 5	0 27	6 58	16 19	21 48	21 58	22 1	7 5	2 4	M 6
T 7	15 21	5s21	4 58	20 42	0 19	13 15	1 26	11 49	0 21	19 56	0 4	21 45	1 1	8 2	0 43	17 5	0 27	6 57	16 18	21 49	21 58	22 3	7 6	2 4	T 7
W 8	15 2	11 5	5 12	20 32	0 27	12 50	1 26	12 5	0 22	19 53	0 4	21 44	1 1	8 2	0 43	17 4	0 27	6 57	16 18	21 49	21 59	22 4	7 7	2 4	W 8
T 9	14 43	16 16	5 8	20 21	0 34	12 24	1 27	12 20	0 23	19 50	0 4	21 44	1 1	8 1	0 43	17 4	0 27	6 56	16 18	21 50	21 59	22 5	7 8	2 4	T 9
F 10	14 24	20 34	4 44	20 9	0 41	11 58	1 28	12 35	0 24	19 48	0 4	21 43	1 1	8 1	0 43	17 3	0 27	6 56	16 17	21 50	21 59	22 7	7 9	2 4	F 10
S 11	14 5	23 40	4 4	19 56	0 48	11 31	1 28	12 50	0 25	19 45	0 4	21 42	1 1	8 1	0 43	17 2	0 27	6 55	16 17	21 50	22 0	22 8	7 9	2 4	S 11
S 12	13 45	25 17	3 9	19 42	0 55	11 4	1 29	13 5	0 26	19 42	0 4	21 42	1 1	8 0	0 43	17 2	0 27	6 55	16 17	21 50	22 0	22 9	7 10	2 4	S 12
M13	13 25	25 16	2 3	19 26	1 1	10 37	1 29	13 20	0 26	19 39	0 4	21 41	1 1	8 0	0 43	17 1	0 27	6 54	16 16	21 49	22 1	22 11	7 11	2 3	M13
T 14	13 5	23 40	0 50	19 9	1 7	10 10	1 29	13 34	0 27	19 36	0 4	21 41	1 1	8 0	0 43	17 1	0 27	6 53	16 16	21 49	22 1	22 12	7 12	2 3	T 14
W15	12 44	20 39	0n26	18 51	1 13	9 42	1 30	13 49	0 28	19 33	0 5	21 40	1 1	7 59	0 43	17 0	0 27	6 53	16 16	21 49	22 2	22 13	7 13	2 3	W15
T 16	12 24	16 30	1 38	18 32	1 19	9 14	1 30	14 3	0 29	19 30	0 5	21 40	1 1	7 59	0 43	16 59	0 27	6 52	16 16	21 49	22 2	22 15	7 14	2 3	T 16
F 17	12 3	11 35	2 45	18 12	1 24	8 46	1 30	14 18	0 30	19 27	0 5	21 39	1 1	7 58	0 43	16 59	0 27	6 52	16 15	21 50	22 2	22 16	7 15	2 3	F 17
S 18	11 42	6 12	3 40	17 51	1 30	8 17	1 30	14 32	0 31	19 24	0 5	21 39	1 1	7 58	0 43	16 58	0 27	6 51	16 15	21 51	22 3	22 17	7 15	2 3	S 18
S 19	11 21	0 41	4 24	17 28	1 34	7 49	1 30	14 46	0 32	19 22	0 5	21 38	1 1	7 57	0 43	16 58	0 26	6 50	16 15	21 52	22 3	22 19	7 16	2 2	S 19
M20	10 59	4n45	4 53	17 5	1 39	7 20	1 30	15 0	0 33	19 19	0 5	21 38	1 1	7 57	0 43	16 57	0 26	6 50	16 14	21 53	22 4	22 20	7 17	2 2	M20
T 21	10 38	9 52	5 7	16 40	1 43	6 51	1 30	15 14	0 33	19 16	0 5	21 37	1 1	7 56	0 43	16 57	0 26	6 49	16 14	21 54	22 4	22 21	7 18	2 2	T 21
W22	10 16	14 31	5 7	16 14	1 47	6 21	1 30	15 27	0 34	19 13	0 5	21 37	1 1	7 56	0 43	16 56	0 26	6 49	16 14	21 55	22 5	22 22	7 19	2 2	W22
T 23	9 54	18 30	4 53	15 47	1 51	5 52	1 29	15 41	0 35	19 10	0 5	21 36	1 1	7 55	0 43	16 55	0 26	6 48	16 14	21 56	22 5	22 24	7 20	2 2	T 23
F 24	9 32	21 43	4 27	15 19	1 54	5 22	1 29	15 54	0 36	19 7	0 5	21 36	1 1	7 55	0 43	16 55	0 26	6 47	16 13	21 56	22 5	22 25	7 21	2 2	F 24
S 25	9 10	23 59	3 49	14 49	1 57	4 53	1 29	16 8	0 37	19 4	0 6	21 35	1 1	7 54	0 43	16 54	0 26	6 47	16 13	21 56	22 6	22 26	7 22	2 2	S 25
S 26	8 48	25 12	3 2	14 19	2 0	4 23	1 28	16 21	0 37	19 1	0 6	21 34	1 1	7 53	0 43	16 54	0 26	6 46	16 13	21 56	22 6	22 27	7 23	2 1	S 26
M27	8 25	25 16	2 6	13 47	2 2	3 53	1 28	16 34	0 38	18 58	0 6	21 34	1 1	7 53	0 43	16 53	0 26	6 45	16 13	21 56	22 7	22 28	7 24	2 1	M27
T 28	8s 2	24n 8	1n 3	13s14	2s 4	3s23	1s27	16n47	0n39	18s55	0s 6	21s33	1n 1	7s52	0n43	16s53	0n26	6s45	16s12	21s56	22s 7	22n30	7n25	2n 1	T 28

Julian Day Number = 2931139.5, Delta T = 01h34m05s
Ecliptic obliquity = 23°16'14, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°08'05, Lahiri = 42°15'06

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ASTRODIENST EPHEMERIS for the year 3313
geocentric

MARCH 3313 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 55	10♓16'35	19♋36	1♓55	26♓ 4	15♉28	5♒27	13♑45	22°R 3	11♒12	21♈30	19°R 0	17♑35	23♉18	14♈14	W 1
T 2	10 40 52	11°17'18	2♌22	3°35	27°19	16°10	5°40	13°50	22♎ 1	11°15	21°31	18♑59	17°32	23°25	14°17	T 2
F 3	10 44 48	12°17'59	15°32	5°17	28°34	16°51	5°52	13°55	21°59	11°17	21°33	18°56	17°29	23°32	14°21	F 3
S 4	10 48 45	13°18'40	29° 6	6°59	29°49	17°32	6° 4	14° 0	21°58	11°19	21°34	18°51	17°26	23°38	14°24	S 4
S 5	10 52 41	14°19'18	13♍ 2	8°42	1♈ 4	18°13	6°17	14° 4	21°56	11°21	21°35	18°43	17°23	23°45	14°27	S 5
M 6	10 56 38	15°19'56	27°16	10°25	2°19	18°55	6°29	14° 9	21°54	11°22	21°36	18°34	17°20	23°52	14°30	M 6
T 7	11 0 35	16°20'32	11♎43	12°10	3°34	19°36	6°41	14°13	21°52	11°24	21°37	18°24	17°16	23°58	14°33	T 7
W 8	11 4 31	17°21'07	26°17	13°55	4°48	20°17	6°53	14°18	21°50	11°26	21°39	18°15	17°13	24° 5	14°36	W 8
T 9	11 8 28	18°21'41	10♏49	15°42	6° 3	20°58	7° 6	14°22	21°48	11°28	21°40	18° 8	17°10	24°12	14°40	T 9
F 10	11 12 24	19°22'14	25°16	17°29	7°18	21°39	7°18	14°26	21°46	11°30	21°41	18° 3	17° 7	24°19	14°43	F 10
S 11	11 16 21	20°22'46	9♐32	19°17	8°33	22°20	7°29	14°31	21°44	11°32	21°43	18° 1	17° 4	24°25	14°46	S 11
S 12	11 20 17	21°23'17	23°36	21° 6	9°48	23° 2	7°41	14°35	21°42	11°34	21°44	18°D 0	17° 0	24°32	14°50	S 12
M13	11 24 14	22°23'47	7♑26	22°56	11° 2	23°43	7°53	14°39	21°40	11°36	21°45	18° 1	16°57	24°39	14°53	M13
T 14	11 28 10	23°24'15	21° 5	24°46	12°17	24°24	8° 5	14°43	21°37	11°38	21°46	18°R 1	16°54	24°45	14°56	T 14
W15	11 32 7	24°24'42	4♒31	26°38	13°32	25° 5	8°16	14°47	21°35	11°39	21°48	18° 0	16°51	24°52	15° 0	W15
T 16	11 36 4	25°25'08	17°47	28°30	14°46	25°46	8°28	14°50	21°33	11°41	21°49	17°56	16°48	24°59	15° 3	T 16
F 17	11 40 0	26°25'32	0♓52	0♈22	16° 1	26°27	8°40	14°54	21°31	11°43	21°51	17°50	16°45	25° 5	15° 6	F 17
S 18	11 43 57	27°25'55	13°46	2°16	17°16	27° 8	8°51	14°58	21°28	11°45	21°52	17°40	16°41	25°12	15°10	S 18
S 19	11 47 53	28°26'17	26°29	4°10	18°30	27°49	9° 2	15° 1	21°26	11°46	21°53	17°29	16°38	25°19	15°13	S 19
M20	11 51 50	29°26'36	9♈ 0	6° 4	19°45	28°30	9°13	15° 5	21°24	11°48	21°55	17°15	16°35	25°25	15°17	M20
T 21	11 55 46	0♈26'54	21°19	7°58	20°59	29°11	9°25	15° 8	21°21	11°50	21°56	17° 2	16°32	25°32	15°20	T 21
W22	11 59 43	1°27'11	3♉28	9°53	22°14	29°52	9°36	15°11	21°19	11°51	21°57	16°49	16°29	25°39	15°23	W22
T 23	12 3 39	2°27'25	15°27	11°47	23°28	0♊33	9°46	15°15	21°17	11°53	21°59	16°39	16°25	25°46	15°27	T 23
F 24	12 7 36	3°27'38	27°19	13°41	24°42	1°13	9°57	15°18	21°14	11°55	22° 0	16°31	16°22	25°52	15°30	F 24
S 25	12 11 32	4°27'49	9♊ 8	15°34	25°57	1°54	10° 8	15°21	21°12	11°56	22° 2	16°25	16°19	25°59	15°34	S 25
S 26	12 15 29	5°27'58	20°57	17°26	27°11	2°35	10°19	15°24	21° 9	11°58	22° 3	16°23	16°16	26° 6	15°37	S 26
M27	12 19 26	6°28'04	2♋53	19°16	28°25	3°16	10°29	15°27	21° 7	11°59	22° 5	16°D22	16°13	26°12	15°41	M27
T 28	12 23 22	7°28'09	15° 0	21° 5	29°40	3°57	10°40	15°29	21° 4	12° 1	22° 6	16°R22	16°10	26°19	15°44	T 28
W29	12 27 19	8°28'12	27°24	22°52	0♉54	4°38	10°50	15°32	21° 2	12° 2	22° 8	16°22	16° 6	26°26	15°48	W29
T 30	12 31 15	9°28'13	10♌ 9	24°36	2° 8	5°18	11° 0	15°35	20°59	12° 4	22° 9	16°20	16° 3	26°32	15°51	T 30
F 31	12 35 12	10♈28'11	23♌21	26♈16	3♉22	5♊59	11♒10	15♑37	20♎57	12♒ 5	22♈10	16♑16	16♑ 0	26♉39	15♈55	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s40	21n48	0s 3	12s40	2s 6	2s53	1s26	16n59	0n40	18s52	0s 6	21s33	1n 1	7s52	0n43	16s52	0n26	6s44	16s12	21s56	22s 7	22n31	7n26	2n 1
T 2	7 17	18 20	1 11	12 5	2 7	2 22	1 26	17 12	0 40	18 49	0 6	21 32	1 1	7 51	0 43	16 51	0 26	6 44	16 12	21 56	22 8	22 32	7 27	2 1
F 3	6 54	13 52	2 17	11 29	2 8	1 52	1 25	17 24	0 41	18 46	0 6	21 32	1 1	7 50	0 43	16 51	0 26	6 43	16 12	21 57	22 8	22 33	7 29	2 1
S 4	6 31	8 37	3 18	10 52	2 8	1 22	1 24	17 37	0 42	18 43	0 6	21 31	1 1	7 50	0 43	16 50	0 26	6 42	16 12	21 57	22 9	22 34	7 30	2 1
S 5	6 8	2 48	4 8	10 14	2 8	0 51	1 23	17 49	0 42	18 40	0 6	21 31	1 1	7 49	0 43	16 50	0 26	6 42	16 11	21 58	22 9	22 36	7 31	2 1
M 6	5 44	3s16	4 44	9 35	2 8	0 21	1 22	18 1	0 43	18 37	0 6	21 30	1 1	7 48	0 43	16 49	0 26	6 41	16 11	22 0	22 9	22 37	7 32	2 0
T 7	5 21	9 15	5 2	8 54	2 7	0n10	1 21	18 13	0 44	18 35	0 7	21 30	1 1	7 47	0 43	16 49	0 26	6 40	16 11	22 1	22 10	22 38	7 33	2 0
W 8	4 58	14 45	5 1	8 13	2 5	0 40	1 20	18 24	0 44	18 32	0 7	21 29	1 1	7 47	0 43	16 48	0 26	6 40	16 11	22 2	22 10	22 39	7 34	2 0
T 9	4 34	19 25	4 41	7 30	2 4	1 11	1 19	18 36	0 45	18 29	0 7	21 29	1 1	7 46	0 43	16 48	0 26	6 39	16 11	22 3	22 11	22 40	7 35	2 0
F 10	4 11	22 53	4 3	6 47	2 1	1 42	1 17	18 47	0 46	18 26	0 7	21 29	1 2	7 45	0 43	16 47	0 26	6 39	16 10	22 4	22 11	22 42	7 36	2 0
S 11	3 47	24 51	3 10	6 2	1 59	2 12	1 16	18 58	0 46	18 23	0 7	21 28	1 2	7 44	0 43	16 47	0 26	6 38	16 10	22 4	22 11	22 43	7 38	2 0
S 12	3 23	25 13	2 6	5 17	1 55	2 42	1 15	19 9	0 47	18 20	0 7	21 28	1 2	7 43	0 44	16 46	0 26	6 37	16 10	22 4	22 12	22 44	7 39	2 0
M13	3 0	24 0	0 56	4 30	1 52	3 13	1 13	19 20	0 48	18 17	0 7	21 27	1 2	7 43	0 44	16 46	0 26	6 37	16 10	22 4	22 12	22 45	7 40	2 0
T 14	2 36	21 22	0n16	3 43	1 48	3 43	1 12	19 31	0 48	18 14	0 7	21 27	1 2	7 42	0 44	16 45	0 26	6 36	16 10	22 4	22 13	22 46	7 41	2 0
W15	2 12	17 36	1 27	2 54	1 43	4 13	1 10	19 41	0 49	18 11	0 7	21 26	1 2	7 41	0 44	16 45	0 26	6 35	16 10	22 4	22 13	22 47	7 42	1 59
T 16	1 48	12 59	2 31	2 5	1 37	4 44	1 8	19 52	0 49	18 8	0 8	21 26	1 2	7 40	0 44	16 44	0 26	6 35	16 9	22 5	22 13	22 48	7 43	1 59
F 17	1 25	7 52	3 27	1 15	1 32	5 14	1 7	20 2	0 50	18 6	0 8	21 25	1 2	7 39	0 44	16 44	0 26	6 34	16 9	22 6	22 14	22 49	7 45	1 59
S 18	1 1	2 29	4 11	0 25	1 25	5 44	1 5	20 12	0 51	18 3	0 8	21 25	1 2	7 38	0 44	16 43	0 26	6 34	16 9	22 7	22 14	22 51	7 46	1 59
S 19	0 37	2n55	4 41	0n27	1 18	6 14	1 3	20 22	0 51	18 0	0 8	21 25	1 2	7 38	0 44	16 43	0 26	6 33	16 9	22 8	22 15	22 52	7 47	1 59
M20	0 13	8 6	4 58	1 19	1 10	6 43	1 1	20 31	0 52	17 57	0 8	21 24	1 2	7 37	0 44	16 42	0 26	6 32	16 9	22 10	22 15	22 53	7 48	1 59
T 21	0n11	12 54	5 0	2 11	1 2	7 13	1 0	20 41	0 52	17 54	0 8	21 24	1 2	7 36	0 44	16 42	0 26	6 32	16 9	22 12	22 15	22 54	7 50	1 59
W22	0 34	17 6	4 49	3 4	0 53	7 42	0 58	20 50	0 53	17 51	0 8	21 23	1 2	7 35	0 44	16 41	0 26	6 31	16 9	22 13	22 16	22 55	7 51	1 59
T 23	0 58	20 34	4 24	3 57	0 44	8 11	0 56	20 59	0 53	17 49	0 8	21 23	1 2	7 34	0 44	16 41	0 26	6 30	16 8	22 15	22 16	22 56	7 52	1 59
F 24	1 22	23 8	3 49	4 50	0 34	8 40	0 53	21 8	0 54	17 46	0 8	21 23	1 2	7 33	0 44	16 40	0 26	6 30	16 8	22 15	22 17	22 57	7 53	1 59
S 25	1 46	24 41	3 4	5 43	0 24	9 9	0 51	21 17	0 54	17 43	0 9	21 22	1 2	7 32	0 44	16 40	0 26	6 29	16 8	22 16	22 17	22 58	7 55	1 58
S 26	2 9	25 8	2 10	6 36	0 13	9 38	0 49	21 25	0 55	17 40	0 9	21 22	1 2	7 31	0 44	16 40	0 26	6 29	16 8	22 16	22 17	22 59	7 56	1 58
M27	2 33	24 25	1 11	7 28	0 1	10 6	0 47	21 34	0 55	17 38	0 9	21 21	1 2	7 30	0 44	16 39	0 26	6 28	16 8	22 17	22 18	23 0	7 57	1 58
T 28	2 57	22 33	0 7	8 20	0n10	10 35	0 45	21 42	0 56	17 35	0 9	21 21	1 2	7 29	0 44	16 39	0 26	6 27	16 8	22 17	22 18	23 1	7 58	1 58
W29	3 20	19 35	0s58	9 11	0 22	11 2	0 42	21 50	0 56	17 32	0 9	21 21	1 2	7 28	0 44	16 38	0 26	6 27	16 8	22 17	22 18	23 2	8 0	1 58
T 30	3 44	15 37	2 2	10 0	0 35	11 30	0 40	21 58	0 57	17 30	0 9	21 20	1 2	7 28	0 44	16 38	0 26	6 26	16 8	22 17	22 19	23 3	8 1	1 58
F 31	4n 7	10n46	3s 2	10n49	0n48	11n58	0s38	22n 5	0n57	17s27	0s 9	21s20	1n 2	7s27	0n44	16s38	0n26	6s26	16s 8	22s17	22s19	23n 4	8n 2	1n58

Julian Day Number = 2931167.5, Delta T = 01h34m06s
Ecliptic obliquity = 23°16'14, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°08'09, Lahiri = 42°15'09

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ASTRODIENST EPHEMERIS for the year 3313
geocentric

APRIL 3313 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 8	11♈28'08	7♍ 1	27♈53	4♉36	6♊40	11♒21	15♑39	20°R54	12♒ 6	22♈12	16°R 9	15♑57	26♉46	15♈59	S 1
S 2	12 43 5	12°28'02	21° 8	29°26	5°50	7°20	11°30	15°42	20♎52	12° 8	22°13	16♑ 0	15°54	26°52	16° 2	S 2
M 3	12 47 1	13°27'54	5♎40	0♉53	7° 4	8° 1	11°40	15°44	20°49	12° 9	22°15	15°49	15°51	26°59	16° 6	M 3
T 4	12 50 58	14°27'45	20°30	2°16	8°18	8°42	11°50	15°46	20°46	12°10	22°16	15°37	15°47	27° 6	16° 9	T 4
W 5	12 54 55	15°27'34	5♏30	3°33	9°32	9°22	12° 0	15°48	20°44	12°12	22°18	15°25	15°44	27°13	16°13	W 5
T 6	12 58 51	16°27'21	20°28	4°43	10°46	10° 3	12° 9	15°50	20°41	12°13	22°19	15°16	15°41	27°19	16°16	T 6
F 7	13 2 48	17°27'06	5♐18	5°47	12° 0	10°43	12°18	15°52	20°39	12°14	22°21	15°10	15°38	27°26	16°20	F 7
S 8	13 6 44	18°26'50	19°51	6°44	13°14	11°24	12°28	15°53	20°36	12°15	22°22	15° 6	15°35	27°33	16°23	S 8
S 9	13 10 41	19°26'32	4♑ 5	7°34	14°28	12° 4	12°37	15°55	20°33	12°16	22°24	15° 4	15°31	27°39	16°27	S 9
M10	13 14 37	20°26'13	17°59	8°16	15°41	12°45	12°46	15°57	20°31	12°18	22°25	15° 4	15°28	27°46	16°30	M10
T 11	13 18 34	21°25'52	1♒32	8°50	16°55	13°25	12°55	15°58	20°28	12°19	22°27	15° 4	15°25	27°53	16°34	T 11
W12	13 22 30	22°25'29	14°48	9°16	18° 9	14° 6	13° 3	15°59	20°26	12°20	22°28	15° 2	15°22	27°59	16°37	W12
T 13	13 26 27	23°25'04	27°48	9°35	19°22	14°46	13°12	16° 0	20°23	12°21	22°30	14°59	15°19	28° 6	16°41	T 13
F 14	13 30 24	24°24'38	10♓35	9°45	20°36	15°26	13°21	16° 2	20°20	12°22	22°31	14°52	15°16	28°13	16°44	F 14
S 15	13 34 20	25°24'10	23°10	9°R48	21°49	16° 7	13°29	16° 3	20°18	12°23	22°33	14°42	15°12	28°19	16°48	S 15
S 16	13 38 17	26°23'40	5♈35	9°43	23° 3	16°47	13°37	16° 4	20°15	12°24	22°34	14°30	15° 9	28°26	16°51	S 16
M17	13 42 13	27°23'08	17°52	9°30	24°16	17°27	13°45	16° 4	20°12	12°25	22°36	14°17	15° 6	28°33	16°55	M17
T 18	13 46 10	28°22'35	29°59	9°11	25°29	18° 8	13°53	16° 5	20°10	12°25	22°37	14° 3	15° 3	28°39	16°58	T 18
W19	13 50 6	29°21'59	12♉ 0	8°46	26°43	18°48	14° 1	16° 6	20° 7	12°26	22°39	13°50	15° 0	28°46	17° 2	W19
T 20	13 54 3	0♉21'22	23°54	8°14	27°56	19°28	14° 9	16° 6	20° 5	12°27	22°40	13°39	14°57	28°53	17° 5	T 20
F 21	13 57 59	1°20'42	5♊43	7°38	29° 9	20° 8	14°16	16° 7	20° 2	12°28	22°42	13°30	14°53	28°59	17° 9	F 21
S 22	14 1 56	2°20'00	17°31	6°57	0♊22	20°49	14°24	16° 7	20° 0	12°29	22°43	13°24	14°50	29° 6	17°12	S 22
S 23	14 5 53	3°19'16	29°20	6°13	1°36	21°29	14°31	16° 7	19°57	12°29	22°45	13°21	14°47	29°13	17°16	S 23
M24	14 9 49	4°18'30	11♋15	5°26	2°49	22° 9	14°38	16° 7	19°55	12°30	22°46	13°D20	14°44	29°20	17°19	M24
T 25	14 13 46	5°17'42	23°20	4°38	4° 2	22°49	14°45	16°R 7	19°52	12°31	22°48	13°20	14°41	29°26	17°23	T 25
W26	14 17 42	6°16'52	5♌41	3°50	5°15	23°29	14°52	16° 7	19°50	12°31	22°49	13°R21	14°37	29°33	17°26	W26
T 27	14 21 39	7°15'59	18°23	3° 2	6°28	24° 9	14°59	16° 7	19°47	12°32	22°50	13°20	14°34	29°40	17°29	T 27
F 28	14 25 35	8°15'04	1♍30	2°16	7°40	24°49	15° 5	16° 7	19°45	12°33	22°52	13°18	14°31	29°46	17°33	F 28
S 29	14 29 32	9°14'06	15° 6	1°31	8°53	25°29	15°12	16° 6	19°42	12°33	22°53	13°13	14°28	29°53	17°36	S 29
S 30	14 33 28	10♉13'07	29♍12	0♉50	10♊ 6	26♊ 9	15♒18	16♑ 6	19♎40	12♒34	22♈55	13♑ 6	14♑25	29♉59	17♈39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n30	5n15	3s54	11n35	1n 0	12n25	0s35	22n13	0n57	17s24	0s 9	21s20	1n 2	7s26	0n44	16s37	0n26	6s25	16s 8	22s18	22s20	23n 5	8n 3	1n58
S 2	4 54	0s42	4 33	12 20	1 13	12 51	0 33	22 20	0 58	17 22	0 9	21 20	1 2	7 25	0 44	16 37	0 26	6 25	16 8	22 19	22 20	23 6	8 5	1 58
M 3	5 17	6 46	4 56	13 3	1 26	13 18	0 30	22 27	0 58	17 19	0 10	21 19	1 2	7 24	0 44	16 36	0 26	6 24	16 8	22 21	22 20	23 7	8 6	1 58
T 4	5 40	12 34	4 59	13 43	1 39	13 44	0 28	22 34	0 59	17 17	0 10	21 19	1 2	7 23	0 44	16 36	0 26	6 23	16 8	22 22	22 21	23 8	8 7	1 58
W 5	6 3	17 42	4 42	14 21	1 51	14 10	0 25	22 40	0 59	17 14	0 10	21 19	1 2	7 22	0 44	16 36	0 26	6 23	16 8	22 23	22 21	23 9	8 9	1 58
T 6	6 26	21 42	4 6	14 56	2 3	14 36	0 23	22 47	0 59	17 11	0 10	21 18	1 2	7 21	0 44	16 35	0 26	6 22	16 8	22 24	22 21	23 10	8 10	1 58
F 7	6 48	24 12	3 13	15 29	2 15	15 1	0 20	22 53	1 0	17 9	0 10	21 18	1 2	7 20	0 44	16 35	0 26	6 22	16 7	22 25	22 22	23 11	8 11	1 57
S 8	7 11	25 2	2 9	15 58	2 26	15 25	0 17	22 59	1 0	17 7	0 10	21 18	1 2	7 19	0 44	16 35	0 26	6 21	16 7	22 25	22 22	23 12	8 12	1 57
S 9	7 33	24 10	0 58	16 24	2 36	15 50	0 15	23 5	1 1	17 4	0 10	21 18	1 2	7 18	0 44	16 34	0 27	6 21	16 7	22 26	22 22	23 13	8 14	1 57
M10	7 56	21 49	0n15	16 46	2 45	16 14	0 12	23 10	1 1	17 2	0 10	21 18	1 2	7 17	0 44	16 34	0 27	6 20	16 7	22 26	22 23	23 14	8 15	1 57
T 11	8 18	18 17	1 26	17 5	2 53	16 37	0 9	23 16	1 1	16 59	0 11	21 17	1 2	7 16	0 44	16 34	0 27	6 20	16 7	22 26	22 23	23 15	8 16	1 57
W12	8 40	13 53	2 30	17 20	3 0	17 1	0 6	23 21	1 2	16 57	0 11	21 17	1 3	7 15	0 44	16 33	0 27	6 19	16 7	22 26	22 24	23 16	8 18	1 57
T 13	9 2	8 56	3 25	17 32	3 6	17 23	0 4	23 26	1 2	16 55	0 11	21 17	1 3	7 14	0 44	16 33	0 27	6 19	16 7	22 26	22 24	23 17	8 19	1 57
F 14	9 24	3 42	4 9	17 39	3 11	17 46	0 1	23 31	1 2	16 52	0 11	21 17	1 3	7 13	0 44	16 33	0 27	6 18	16 7	22 27	22 24	23 18	8 20	1 57
S 15	9 45	1n36	4 40	17 43	3 14	18 8	0n 2	23 36	1 3	16 50	0 11	21 17	1 3	7 12	0 44	16 33	0 27	6 18	16 7	22 28	22 25	23 19	8 22	1 57
S 16	10 7	6 45	4 57	17 43	3 16	18 29	0 5	23 40	1 3	16 48	0 11	21 17	1 3	7 11	0 44	16 32	0 27	6 17	16 8	22 29	22 25	23 20	8 23	1 57
M17	10 28	11 35	5 0	17 39	3 16	18 50	0 8	23 44	1 3	16 46	0 11	21 16	1 3	7 10	0 44	16 32	0 27	6 17	16 8	22 31	22 25	23 21	8 24	1 57
T 18	10 49	15 54	4 49	17 31	3 14	19 10	0 11	23 48	1 4	16 44	0 12	21 16	1 3	7 9	0 44	16 32	0 27	6 16	16 8	22 32	22 26	23 21	8 25	1 57
W19	11 10	19 32	4 25	17 20	3 11	19 30	0 14	23 52	1 4	16 41	0 12	21 16	1 3	7 8	0 44	16 32	0 27	6 16	16 8	22 33	22 26	23 22	8 27	1 57
T 20	11 31	22 20	3 50	17 5	3 6	19 50	0 16	23 55	1 4	16 39	0 12	21 16	1 3	7 7	0 44	16 31	0 27	6 15	16 8	22 35	22 26	23 23	8 28	1 57
F 21	11 52	24 9	3 6	16 47	2 59	20 9	0 19	23 59	1 5	16 37	0 12	21 16	1 3	7 6	0 44	16 31	0 27	6 15	16 8	22 35	22 27	23 24	8 29	1 57
S 22	12 12	24 53	2 13	16 26	2 51	20 27	0 22	24 2	1 5	16 35	0 12	21 16	1 3	7 5	0 44	16 31	0 27	6 14	16 8	22 36	22 27	23 25	8 31	1 57
S 23	12 32	24 30	1 14	16 2	2 41	20 45	0 25	24 5	1 5	16 33	0 12	21 16	1 3	7 4	0 44	16 31	0 27	6 14	16 8	22 36	22 27	23 26	8 32	1 57
M24	12 52	22 59	0 11	15 36	2 29	21 2	0 28	24 8	1 5	16 31	0 12	21 16	1 3	7 4	0 44	16 31	0 27	6 13	16 8	22 36	22 28	23 27	8 33	1 57
T 25	13 12	20 24	0s53	15 8	2 17	21 19	0 31	24 10	1 6	16 30	0 12	21 16	1 3	7 3	0 44	16 30	0 27	6 13	16 8	22 36	22 28	23 28	8 34	1 57
W26	13 31	16 50	1 56	14 38	2 3	21 35	0 34	24 13	1 6	16 28	0 13	21 16	1 3	7 2	0 44	16 30	0 27	6 12	16 8	22 36	22 28	23 28	8 36	1 56
T 27	13 50	12 26	2 55	14 8	1 48	21 50	0 37	24 15	1 6	16 26	0 13	21 16	1 3	7 1	0 43	16 30	0 27	6 12	16 8	22 36	22 29	23 29	8 37	1 56
F 28	14 9	7 19	3 47	13 37	1 32	22 5	0 40	24 17	1 6	16 24	0 13	21 16	1 3	7 0	0 43	16 30	0 27	6 12	16 8	22 37	22 29	23 30	8 38	1 56
S 29	14 28	1 42	4 29	13 7	1 16	22 20	0 43	24 18	1 7	16 22	0 13	21 16	1 3	6 59	0 43	16 30	0 27	6 11	16 8	22 37	22 29	23 31	8 39	1 56
S 30	14n47	4s12	4s55	12n37	1n 0	22n33	0n46	24n20	1n 7	16s21	0s13	21s16	1n 3	6s58	0n43	16s30	0n27	6s11	16s 8	22s38	22s30	23n32	8n41	1n56

Julian Day Number = 2931198.5, Delta T = 01h34m07s
Ecliptic obliquity = 23°16'14, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°08'13, Lahiri = 42°15'14

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ASTRODIENST EPHEMERIS for the year 3313
geocentric

MAY 3313 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 25	11♉12'05	13♎46	0°R12	11♊19	26♊49	15♒24	16°R 5	19°R38	12♒34	22♈56	12°R58	14♑22	0♊ 6	17♈43	M 1
T 2	14 41 21	12°11'01	28°43	29♈38	12°31	27°29	15°30	16♑ 5	19♎35	12°34	22°58	12♑48	14°18	0°13	17°46	T 2
W 3	14 45 18	13° 9'55	13♏54	29° 8	13°44	28° 9	15°36	16° 4	19°33	12°35	22°59	12°39	14°15	0°20	17°49	W 3
T 4	14 49 15	14° 8'48	29° 9	28°44	14°56	28°49	15°41	16° 3	19°31	12°35	23° 0	12°32	14°12	0°26	17°53	T 4
F 5	14 53 11	15° 7'38	14♐17	28°24	16° 9	29°28	15°47	16° 2	19°28	12°35	23° 2	12°27	14° 9	0°33	17°56	F 5
S 6	14 57 8	16° 6'27	29°10	28°10	17°21	0♋ 8	15°52	16° 1	19°26	12°36	23° 3	12°24	14° 6	0°40	17°59	S 6
S 7	15 1 4	17° 5'14	13♑40	28° 0	18°33	0°48	15°57	16° 0	19°24	12°36	23° 5	12°D23	14° 3	0°46	18° 2	S 7
M 8	15 5 1	18° 3'59	27°45	27°D57	19°46	1°28	16° 2	15°58	19°22	12°36	23° 6	12°24	13°59	0°53	18° 5	M 8
T 9	15 8 57	19° 2'43	11♒26	27°58	20°58	2° 7	16° 7	15°57	19°19	12°36	23° 7	12°25	13°56	1° 0	18° 9	T 9
W10	15 12 54	20° 1'25	24°42	28° 4	22°10	2°47	16°11	15°56	19°17	12°37	23° 9	12°R25	13°53	1° 6	18°12	W10
T 11	15 16 51	21° 0'06	7♓38	28°15	23°22	3°27	16°16	15°54	19°15	12°37	23°10	12°23	13°50	1°13	18°15	T 11
F 12	15 20 47	21°58'44	20°17	28°31	24°34	4° 6	16°20	15°53	19°13	12°37	23°11	12°20	13°47	1°20	18°18	F 12
S 13	15 24 44	22°57'22	2♈41	28°52	25°46	4°46	16°24	15°51	19°11	12°37	23°13	12°14	13°43	1°27	18°21	S 13
S 14	15 28 40	23°55'57	14°55	29°18	26°58	5°26	16°28	15°49	19° 9	12°R37	23°14	12° 6	13°40	1°33	18°24	S 14
M15	15 32 37	24°54'31	26°59	29°47	28°10	6° 5	16°32	15°47	19° 7	12°37	23°15	11°58	13°37	1°40	18°27	M15
T 16	15 36 33	25°53'03	8♉57	0♉21	29°21	6°45	16°36	15°45	19° 5	12°37	23°17	11°49	13°34	1°47	18°30	T 16
W17	15 40 30	26°51'34	20°51	0°58	0♋33	7°24	16°39	15°43	19° 3	12°37	23°18	11°40	13°31	1°53	18°33	W17
T 18	15 44 26	27°50'03	2♊41	1°40	1°45	8° 4	16°42	15°41	19° 1	12°37	23°19	11°33	13°28	2° 0	18°36	T 18
F 19	15 48 23	28°48'30	14°29	2°25	2°56	8°43	16°45	15°39	19° 0	12°37	23°21	11°28	13°24	2° 7	18°39	F 19
S 20	15 52 20	29°46'55	26°18	3°14	4° 8	9°23	16°48	15°36	18°58	12°36	23°22	11°25	13°21	2°13	18°42	S 20
S 21	15 56 16	0♊45'18	8♋11	4° 6	5°19	10° 2	16°51	15°34	18°56	12°36	23°23	11°D23	13°18	2°20	18°44	S 21
M22	16 0 13	1°43'39	20°10	5° 1	6°30	10°42	16°53	15°31	18°54	12°36	23°24	11°24	13°15	2°27	18°47	M22
T 23	16 4 9	2°41'59	2♌18	5°59	7°42	11°21	16°55	15°29	18°53	12°36	23°26	11°25	13°12	2°33	18°50	T 23
W24	16 8 6	3°40'16	14°41	7° 0	8°53	12° 0	16°58	15°26	18°51	12°35	23°27	11°26	13° 9	2°40	18°53	W24
T 25	16 12 2	4°38'32	27°21	8° 4	10° 4	12°40	17° 0	15°23	18°49	12°35	23°28	11°28	13° 5	2°47	18°55	T 25
F 26	16 15 59	5°36'45	10♍25	9°10	11°15	13°19	17° 1	15°21	18°48	12°35	23°29	11°R28	13° 2	2°53	18°58	F 26
S 27	16 19 55	6°34'56	23°54	10°20	12°26	13°58	17° 3	15°18	18°46	12°34	23°30	11°26	12°59	3° 0	19° 1	S 27
S 28	16 23 52	7°33'06	7♎50	11°31	13°36	14°38	17° 4	15°15	18°45	12°34	23°31	11°24	12°56	3° 7	19° 3	S 28
M29	16 27 49	8°31'14	22°14	12°46	14°47	15°17	17° 5	15°12	18°44	12°33	23°32	11°20	12°53	3°13	19° 6	M29
T 30	16 31 45	9°29'19	7♏ 3	14° 3	15°58	15°56	17° 6	15° 8	18°42	12°33	23°34	11°15	12°49	3°20	19° 8	T 30
W31	16 35 42	10♊27'23	22♏ 8	15♉22	17♋ 8	16♋35	17♒ 7	15♑ 5	18♎41	12♒32	23♈35	11♑11	12♑46	3♊27	19♈11	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 5	10s 4	5s 4	12n 8	0n43	22n47	0n48	24n21	1n 7	16s19	0s13	21s16	1n 3	6s57	0n43	16s29	0n27	6s10	16s 9	22s39	22s30	23n33	8n42	1n56
T 2	15 23	15 30	4 53	11 40	0 26	22 59	0 51	24 22	1 7	16 17	0 14	21 16	1 3	6 56	0 43	16 29	0 27	6 10	16 9	22 40	22 30	23 33	8 43	1 56
W 3	15 41	20 3	4 21	11 14	0 10	23 11	0 54	24 23	1 8	16 16	0 14	21 16	1 3	6 56	0 43	16 29	0 27	6 10	16 9	22 40	22 31	23 34	8 44	1 56
T 4	15 58	23 14	3 30	10 50	0s 7	23 22	0 57	24 24	1 8	16 14	0 14	21 16	1 3	6 55	0 43	16 29	0 27	6 9	16 9	22 41	22 31	23 35	8 45	1 56
F 5	16 16	24 45	2 25	10 29	0 23	23 33	1 0	24 24	1 8	16 13	0 14	21 16	1 3	6 54	0 43	16 29	0 27	6 9	16 9	22 42	22 31	23 36	8 47	1 56
S 6	16 32	24 26	1 10	10 9	0 38	23 43	1 3	24 24	1 8	16 12	0 14	21 16	1 3	6 53	0 43	16 29	0 27	6 8	16 9	22 42	22 32	23 37	8 48	1 56
S 7	16 49	22 28	0n 7	9 52	0 53	23 52	1 5	24 25	1 8	16 10	0 14	21 16	1 3	6 52	0 43	16 29	0 27	6 8	16 9	22 42	22 32	23 37	8 49	1 56
M 8	17 5	19 8	1 22	9 37	1 7	24 0	1 8	24 24	1 9	16 9	0 14	21 16	1 3	6 51	0 43	16 29	0 27	6 8	16 10	22 42	22 32	23 38	8 50	1 56
T 9	17 22	14 50	2 29	9 25	1 21	24 8	1 11	24 24	1 9	16 8	0 15	21 17	1 3	6 51	0 43	16 29	0 27	6 7	16 10	22 42	22 33	23 39	8 51	1 56
W10	17 37	9 56	3 27	9 15	1 34	24 16	1 13	24 23	1 9	16 6	0 15	21 17	1 3	6 50	0 43	16 29	0 27	6 7	16 10	22 42	22 33	23 40	8 53	1 56
T 11	17 53	4 44	4 13	9 8	1 46	24 22	1 16	24 23	1 9	16 5	0 15	21 17	1 3	6 49	0 43	16 29	0 27	6 7	16 10	22 42	22 33	23 40	8 54	1 56
F 12	18 8	0n33	4 45	9 3	1 57	24 28	1 19	24 22	1 9	16 4	0 15	21 17	1 3	6 48	0 43	16 29	0 27	6 6	16 10	22 42	22 34	23 41	8 55	1 56
S 13	18 23	5 42	5 3	9 1	2 7	24 33	1 21	24 21	1 10	16 3	0 15	21 17	1 3	6 48	0 43	16 29	0 27	6 6	16 10	22 43	22 34	23 42	8 56	1 56
S 14	18 37	10 33	5 7	9 1	2 17	24 38	1 24	24 19	1 10	16 2	0 15	21 17	1 3	6 47	0 43	16 29	0 27	6 6	16 11	22 43	22 34	23 43	8 57	1 56
M15	18 52	14 56	4 57	9 3	2 25	24 42	1 26	24 18	1 10	16 1	0 15	21 18	1 3	6 46	0 43	16 29	0 27	6 6	16 11	22 44	22 35	23 43	8 58	1 56
T 16	19 6	18 42	4 34	9 7	2 33	24 45	1 29	24 16	1 10	16 0	0 16	21 18	1 3	6 45	0 43	16 29	0 27	6 5	16 11	22 45	22 35	23 44	8 59	1 56
W17	19 19	21 41	3 59	9 13	2 40	24 47	1 31	24 14	1 10	15 59	0 16	21 18	1 3	6 45	0 43	16 29	0 27	6 5	16 11	22 46	22 35	23 45	9 1	1 56
T 18	19 32	23 43	3 14	9 21	2 47	24 49	1 33	24 12	1 10	15 58	0 16	21 18	1 3	6 44	0 43	16 29	0 27	6 5	16 11	22 46	22 36	23 45	9 2	1 56
F 19	19 45	24 42	2 21	9 31	2 52	24 50	1 36	24 9	1 10	15 58	0 16	21 19	1 3	6 43	0 43	16 29	0 27	6 5	16 12	22 47	22 36	23 46	9 3	1 56
S 20	19 58	24 34	1 21	9 43	2 57	24 50	1 38	24 7	1 11	15 57	0 16	21 19	1 3	6 43	0 43	16 29	0 27	6 4	16 12	22 47	22 36	23 47	9 4	1 56
S 21	20 10	23 19	0 17	9 57	3 1	24 50	1 40	24 4	1 11	15 56	0 16	21 19	1 3	6 42	0 43	16 29	0 27	6 4	16 12	22 47	22 37	23 48	9 5	1 56
M22	20 22	20 59	0s48	10 12	3 5	24 49	1 42	24 1	1 11	15 56	0 17	21 19	1 3	6 42	0 43	16 29	0 27	6 4	16 12	22 47	22 37	23 48	9 6	1 56
T 23	20 33	17 42	1 51	10 28	3 7	24 47	1 44	23 58	1 11	15 55	0 17	21 20	1 3	6 41	0 43	16 29	0 27	6 4	16 12	22 47	22 37	23 49	9 7	1 56
W24	20 44	13 35	2 51	10 46	3 9	24 45	1 46	23 55	1 11	15 55	0 17	21 20	1 3	6 40	0 43	16 29	0 27	6 3	16 13	22 47	22 38	23 50	9 8	1 56
T 25	20 55	8 47	3 45	11 5	3 11	24 41	1 48	23 51	1 11	15 54	0 17	21 20	1 3	6 40	0 43	16 29	0 27	6 3	16 13	22 47	22 38	23 50	9 9	1 56
F 26	21 5	3 28	4 28	11 25	3 11	24 38	1 50	23 47	1 11	15 54	0 17	21 21	1 3	6 39	0 43	16 29	0 27	6 3	16 13	22 47	22 38	23 51	9 10	1 56
S 27	21 15	2s 9	4 58	11 47	3 11	24 33	1 52	23 44	1 11	15 54	0 17	21 21	1 3	6 39	0 43	16 29	0 27	6 3	16 13	22 47	22 39	23 52	9 11	1 56
S 28	21 25	7 52	5 12	12 9	3 11	24 28	1 54	23 39	1 11	15 53	0 18	21 21	1 3	6 38	0 43	16 29	0 27	6 3	16 14	22 47	22 39	23 52	9 12	1 56
M29	21 34	13 21	5 7	12 33	3 9	24 22	1 55	23 35	1 12	15 53	0 18	21 22	1 3	6 38	0 43	16 29	0 27	6 3	16 14	22 47	22 39	23 53	9 13	1 56
T 30	21 43	18 12	4 41	12 57	3 7	24 16	1 57	23 31	1 12	15 53	0 18	21 22	1 3	6 37	0 43	16 30	0 27	6 2	16 14	22 48	22 39	23 53	9 14	1 56
W31	21n51	21s59	3s56	13n22	3s 5	24n 9	1n59	23n26	1n12	15s53	0s18	21s22	1n 3	6s37	0n43	16s30	0n27	6s 2	16s14	22s48	22s40	23n54	9n15	1n56

Julian Day Number = 2931228.5, Delta T = 01h34m07s
Ecliptic obliquity = 23°16'13, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°08'17, Lahiri = 42°15'18

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ASTRODIENST EPHEMERIS for the year 3313
geocentric

JUNE 3313 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 38	11♊25'26	7♐23	16♉43	18♋19	17♋14	17♒ 8	15°R 2	18°R40	12°R32	23♈36	11°R 7	12♑43	3♊33	19♈13	T 1
F 2	16 43 35	12°23'27	22°36	18° 7	19°29	17°54	17° 8	14♑59	18♎38	12♒31	23°37	11♑ 5	12°40	3°40	19°16	F 2
S 3	16 47 31	13°21'27	7♑38	19°33	20°40	18°33	17° 8	14°55	18°37	12°31	23°38	11°D 4	12°37	3°47	19°18	S 3
S 4	16 51 28	14°19'25	22°20	21° 1	21°50	19°12	17°R 9	14°52	18°36	12°30	23°39	11° 4	12°34	3°53	19°20	S 4
M 5	16 55 24	15°17'21	6♒38	22°32	23° 0	19°51	17° 8	14°48	18°35	12°29	23°40	11° 6	12°30	4° 0	19°23	M 5
T 6	16 59 21	16°15'17	20°29	24° 5	24°10	20°30	17° 8	14°45	18°34	12°29	23°41	11° 7	12°27	4° 7	19°25	T 6
W 7	17 3 18	17°13'11	3♓53	25°39	25°20	21° 9	17° 8	14°41	18°33	12°28	23°42	11° 8	12°24	4°13	19°27	W 7
T 8	17 7 14	18°11'04	16°53	27°17	26°29	21°48	17° 7	14°38	18°32	12°27	23°43	11°R 9	12°21	4°20	19°29	T 8
F 9	17 11 11	19° 8'56	29°32	28°56	27°39	22°27	17° 6	14°34	18°31	12°27	23°44	11° 8	12°18	4°27	19°31	F 9
S 10	17 15 7	20° 6'47	11♈54	0♊37	28°49	23° 6	17° 5	14°30	18°30	12°26	23°45	11° 7	12°15	4°33	19°34	S 10
S 11	17 19 4	21° 4'37	24° 2	2°21	29°58	23°45	17° 4	14°26	18°30	12°25	23°46	11° 5	12°11	4°40	19°36	S 11
M12	17 23 0	22° 2'25	6♉ 1	4° 6	1♌ 8	24°24	17° 2	14°22	18°29	12°24	23°47	11° 2	12° 8	4°47	19°38	M12
T 13	17 26 57	23° 0'13	17°53	5°54	2°17	25° 3	17° 0	14°18	18°28	12°23	23°47	10°59	12° 5	4°54	19°40	T 13
W14	17 30 53	23°57'59	29°42	7°44	3°26	25°42	16°59	14°14	18°28	12°22	23°48	10°56	12° 2	5° 0	19°42	W14
T 15	17 34 50	24°55'45	11♊31	9°37	4°35	26°21	16°57	14°10	18°27	12°21	23°49	10°54	11°59	5° 7	19°43	T 15
F 16	17 38 47	25°53'29	23°21	11°31	5°44	27° 0	16°54	14° 6	18°27	12°20	23°50	10°53	11°55	5°14	19°45	F 16
S 17	17 42 43	26°51'12	5♋16	13°27	6°53	27°38	16°52	14° 2	18°26	12°19	23°51	10°D52	11°52	5°20	19°47	S 17
S 18	17 46 40	27°48'54	17°16	15°26	8° 2	28°17	16°49	13°58	18°26	12°18	23°52	10°52	11°49	5°27	19°49	S 18
M19	17 50 36	28°46'34	29°24	17°26	9°10	28°56	16°47	13°54	18°25	12°17	23°52	10°53	11°46	5°34	19°51	M19
T 20	17 54 33	29°44'13	11♌43	19°29	10°19	29°35	16°44	13°50	18°25	12°16	23°53	10°54	11°43	5°40	19°52	T 20
W21	17 58 29	0♋41'51	24°15	21°33	11°27	0♌14	16°41	13°45	18°25	12°15	23°54	10°55	11°40	5°47	19°54	W21
T 22	18 2 26	1°39'28	7♍ 2	23°39	12°35	0°52	16°37	13°41	18°24	12°14	23°54	10°55	11°36	5°54	19°55	T 22
F 23	18 6 22	2°37'03	20° 8	25°46	13°43	1°31	16°34	13°37	18°24	12°13	23°55	10°56	11°33	6° 0	19°57	F 23
S 24	18 10 19	3°34'37	3♎35	27°55	14°51	2°10	16°30	13°32	18°24	12°12	23°56	10°R56	11°30	6° 7	19°58	S 24
S 25	18 14 16	4°32'09	17°23	0♋ 5	15°59	2°48	16°26	13°28	18°D24	12°11	23°56	10°56	11°27	6°14	20° 0	S 25
M26	18 18 12	5°29'41	1♏34	2°16	17° 7	3°27	16°22	13°24	18°24	12° 9	23°57	10°56	11°24	6°20	20° 1	M26
T 27	18 22 9	6°27'11	16° 6	4°28	18°14	4° 6	16°18	13°19	18°24	12° 8	23°58	10°55	11°21	6°27	20° 3	T 27
W28	18 26 5	7°24'40	0♐54	6°40	19°21	4°44	16°14	13°15	18°24	12° 7	23°58	10°55	11°17	6°34	20° 4	W28
T 29	18 30 2	8°22'08	15°52	8°52	20°28	5°23	16° 9	13°11	18°25	12° 6	23°59	10°54	11°14	6°40	20° 5	T 29
F 30	18 33 58	9♋19'35	0♑54	11♋ 4	21♌35	6♌ 2	16♒ 5	13♑ 6	18♎25	12♒ 4	23♈59	10♑54	11♑11	6♊47	20♈ 6	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	24s15	2s54	13n48	3s 2	24n 1	2n 0	23n21	1n12	15s53	0s18	21s23	1n 3	6s36	0n42	16s30	0n27	6s 2	16s15	22s48	22s40	23n55	9n16	1n56
F 2	22 7	24 43	1 40	14 15	2 58	23 52	2 2	23 16	1 12	15 53	0 18	21 23	1 3	6 36	0 42	16 30	0 27	6 2	16 15	22 49	22 40	23 55	9 17	1 56
S 3	22 15	23 22	0 19	14 42	2 54	23 43	2 3	23 11	1 12	15 53	0 19	21 24	1 3	6 36	0 42	16 30	0 27	6 2	16 15	22 49	22 41	23 56	9 18	1 56
S 4	22 21	20 25	1n 2	15 10	2 49	23 33	2 4	23 6	1 12	15 53	0 19	21 24	1 3	6 35	0 42	16 30	0 27	6 2	16 16	22 49	22 41	23 56	9 19	1 56
M 5	22 28	16 17	2 16	15 38	2 44	23 23	2 5	23 0	1 12	15 53	0 19	21 24	1 3	6 35	0 42	16 30	0 27	6 2	16 16	22 49	22 41	23 57	9 19	1 56
T 6	22 34	11 24	3 20	16 6	2 38	23 12	2 6	22 54	1 12	15 54	0 19	21 25	1 3	6 34	0 42	16 31	0 27	6 2	16 16	22 49	22 41	23 58	9 20	1 56
W 7	22 40	6 7	4 11	16 35	2 32	23 1	2 7	22 49	1 12	15 54	0 19	21 25	1 3	6 34	0 42	16 31	0 27	6 2	16 16	22 48	22 42	23 58	9 21	1 56
T 8	22 45	0 43	4 47	17 3	2 25	22 48	2 8	22 42	1 12	15 54	0 20	21 26	1 3	6 34	0 42	16 31	0 27	6 2	16 17	22 48	22 42	23 59	9 22	1 56
F 9	22 50	4n32	5 9	17 32	2 18	22 36	2 9	22 36	1 12	15 55	0 20	21 26	1 3	6 33	0 42	16 31	0 27	6 1	16 17	22 48	22 42	23 59	9 23	1 56
S 10	22 54	9 30	5 15	18 1	2 10	22 22	2 10	22 30	1 12	15 55	0 20	21 26	1 3	6 33	0 42	16 32	0 27	6 1	16 17	22 49	22 43	24 0	9 24	1 56
S 11	22 58	14 1	5 7	18 30	2 2	22 8	2 11	22 23	1 12	15 56	0 20	21 27	1 3	6 33	0 42	16 32	0 27	6 1	16 18	22 49	22 43	24 0	9 24	1 56
M12	23 2	17 55	4 46	18 58	1 53	21 54	2 11	22 16	1 12	15 56	0 20	21 27	1 3	6 33	0 42	16 32	0 27	6 1	16 18	22 49	22 43	24 1	9 25	1 56
T 13	23 5	21 5	4 12	19 26	1 44	21 39	2 12	22 10	1 12	15 57	0 20	21 28	1 3	6 32	0 42	16 32	0 27	6 1	16 18	22 49	22 44	24 1	9 26	1 56
W14	23 8	23 20	3 28	19 53	1 35	21 23	2 12	22 2	1 12	15 58	0 21	21 28	1 3	6 32	0 42	16 32	0 27	6 1	16 18	22 49	22 44	24 2	9 27	1 56
T 15	23 10	24 34	2 35	20 20	1 25	21 7	2 12	21 55	1 12	15 59	0 21	21 29	1 3	6 32	0 42	16 33	0 27	6 1	16 19	22 50	22 44	24 3	9 27	1 56
F 16	23 12	24 42	1 35	20 46	1 15	20 51	2 13	21 48	1 13	16 0	0 21	21 29	1 3	6 32	0 42	16 33	0 27	6 1	16 19	22 50	22 44	24 3	9 28	1 56
S 17	23 14	23 41	0 31	21 11	1 5	20 34	2 13	21 40	1 13	16 0	0 21	21 30	1 3	6 32	0 42	16 33	0 27	6 1	16 19	22 50	22 45	24 4	9 29	1 56
S 18	23 15	21 35	0s35	21 34	0 55	20 16	2 13	21 33	1 13	16 1	0 21	21 30	1 3	6 32	0 42	16 34	0 27	6 1	16 20	22 50	22 45	24 4	9 30	1 56
M19	23 16	18 29	1 41	21 57	0 44	19 58	2 12	21 25	1 13	16 2	0 21	21 31	1 3	6 32	0 42	16 34	0 27	6 1	16 20	22 50	22 45	24 5	9 30	1 56
T 20	23 16	14 32	2 43	22 18	0 33	19 39	2 12	21 17	1 13	16 3	0 22	21 31	1 3	6 32	0 42	16 34	0 27	6 2	16 20	22 50	22 45	24 5	9 31	1 56
W21	23 16	9 55	3 38	22 38	0 23	19 20	2 12	21 8	1 13	16 4	0 22	21 31	1 3	6 31	0 42	16 34	0 27	6 2	16 21	22 50	22 46	24 6	9 31	1 56
T 22	23 16	4 47	4 24	22 55	0 12	19 1	2 11	21 0	1 13	16 6	0 22	21 32	1 3	6 31	0 42	16 35	0 27	6 2	16 21	22 49	22 46	24 6	9 32	1 56
F 23	23 15	0s40	4 57	23 11	0 1	18 41	2 11	20 52	1 13	16 7	0 22	21 32	1 3	6 31	0 42	16 35	0 27	6 2	16 21	22 49	22 46	24 6	9 33	1 56
S 24	23 13	6 14	5 15	23 25	0n10	18 20	2 10	20 43	1 13	16 8	0 22	21 33	1 3	6 31	0 42	16 35	0 27	6 2	16 22	22 49	22 47	24 7	9 33	1 56
S 25	23 12	11 38	5 15	23 36	0 20	18 0	2 10	20 34	1 13	16 9	0 23	21 33	1 3	6 31	0 42	16 36	0 27	6 2	16 22	22 49	22 47	24 7	9 34	1 56
M26	23 9	16 35	4 57	23 45	0 30	17 39	2 9	20 25	1 12	16 11	0 23	21 34	1 2	6 31	0 41	16 36	0 27	6 2	16 22	22 49	22 47	24 8	9 34	1 57
T 27	23 7	20 41	4 20	23 52	0 40	17 17	2 8	20 16	1 12	16 12	0 23	21 34	1 2	6 32	0 41	16 36	0 27	6 2	16 23	22 49	22 47	24 8	9 35	1 57
W28	23 4	23 32	3 24	23 56	0 50	16 55	2 7	20 7	1 12	16 14	0 23	21 35	1 2	6 32	0 41	16 37	0 27	6 2	16 23	22 50	22 48	24 9	9 35	1 57
T 29	23 0	24 46	2 15	23 57	0 59	16 33	2 5	19 58	1 12	16 15	0 23	21 35	1 2	6 32	0 41	16 37	0 27	6 2	16 24	22 50	22 48	24 9	9 36	1 57
F 30	22n57	24s11	0s55	23n56	1n 7	16n10	2n 4	19n48	1n12	16s17	0s23	21s36	1n 2	6s32	0n41	16s37	0n27	6s 3	16s24	22s50	22s48	24n10	9n36	1n57

Julian Day Number = 2931259.5, Delta T = 01h34m08s
Ecliptic obliquity = 23°16'12, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°08'22, Lahiri = 42°15'22

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ASTRODIENST EPHEMERIS for the year 3313
geocentric

JULY 3313 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 55	10♋17'01	15♉49	13♋16	22♌42	6♌40	16°R 0	13°R 2	18♎25	12°R 3	24♈ 0	10°D54	11♉ 8	6♊54	20♈ 7	S 1
S 2	18 41 52	11°14'26	0♒31	15°27	23°49	7°19	15♒55	12♉57	18°25	12♒ 2	24° 0	10°R54	11° 5	7° 0	20° 8	S 2
M 3	18 45 48	12°11'51	14°52	17°38	24°55	7°57	15°50	12°53	18°26	12° 0	24° 1	10♉54	11° 1	7° 7	20° 9	M 3
T 4	18 49 45	13° 9'15	28°50	19°47	26° 2	8°36	15°45	12°48	18°26	11°59	24° 1	10°54	10°58	7°14	20°10	T 4
W 5	18 53 41	14° 6'38	12♓21	21°55	27° 8	9°15	15°39	12°44	18°27	11°58	24° 2	10°54	10°55	7°20	20°11	W 5
T 6	18 57 38	15° 4'01	25°27	24° 1	28°14	9°53	15°34	12°39	18°27	11°56	24° 2	10°53	10°52	7°27	20°12	T 6
F 7	19 1 34	16° 1'24	8♈10	26° 6	29°19	10°32	15°28	12°35	18°28	11°55	24° 3	10°53	10°49	7°34	20°13	F 7
S 8	19 5 31	16°58'46	20°34	28° 9	0♍25	11°10	15°22	12°31	18°28	11°53	24° 3	10°D53	10°46	7°40	20°14	S 8
S 9	19 9 27	17°56'08	2♉42	0♌10	1°30	11°48	15°16	12°26	18°29	11°52	24° 3	10°53	10°42	7°47	20°15	S 9
M10	19 13 24	18°53'29	14°39	2° 9	2°36	12°27	15°10	12°22	18°30	11°51	24° 4	10°54	10°39	7°54	20°15	M10
T 11	19 17 21	19°50'51	26°30	4° 6	3°40	13° 5	15° 4	12°17	18°31	11°49	24° 4	10°55	10°36	8° 0	20°16	T 11
W12	19 21 17	20°48'12	8♊18	6° 0	4°45	13°44	14°58	12°13	18°32	11°48	24° 4	10°56	10°33	8° 7	20°17	W12
T 13	19 25 14	21°45'32	20° 8	7°53	5°50	14°22	14°51	12° 9	18°32	11°46	24° 4	10°57	10°30	8°14	20°17	T 13
F 14	19 29 10	22°42'53	2♋ 3	9°43	6°54	15° 1	14°45	12° 4	18°33	11°45	24° 5	10°57	10°27	8°20	20°18	F 14
S 15	19 33 7	23°40'13	14° 5	11°32	7°58	15°39	14°38	12° 0	18°34	11°43	24° 5	10°R57	10°23	8°27	20°18	S 15
S 16	19 37 3	24°37'33	26°17	13°17	9° 2	16°17	14°31	11°56	18°35	11°42	24° 5	10°57	10°20	8°34	20°18	S 16
M17	19 41 0	25°34'52	8♌40	15° 1	10° 6	16°56	14°25	11°52	18°37	11°40	24° 5	10°56	10°17	8°40	20°19	M17
T 18	19 44 56	26°32'11	21°15	16°42	11° 9	17°34	14°18	11°47	18°38	11°39	24° 5	10°54	10°14	8°47	20°19	T 18
W19	19 48 53	27°29'30	4♍ 4	18°22	12°12	18°13	14°11	11°43	18°39	11°37	24° 5	10°52	10°11	8°54	20°19	W19
T 20	19 52 50	28°26'48	17° 8	19°58	13°15	18°51	14° 3	11°39	18°40	11°35	24° 6	10°49	10° 7	9° 0	20°19	T 20
F 21	19 56 46	29°24'05	0♎25	21°33	14°18	19°29	13°56	11°35	18°42	11°34	24° 6	10°47	10° 4	9° 7	20°19	F 21
S 22	20 0 43	0♏21'22	13°58	23° 5	15°20	20° 8	13°49	11°31	18°43	11°32	24° 6	10°46	10° 1	9°14	20°20	S 22
S 23	20 4 39	1°18'39	27°46	24°35	16°22	20°46	13°42	11°27	18°44	11°31	24° 6	10°D45	9°58	9°20	20°R20	S 23
M24	20 8 36	2°15'55	11♏49	26° 3	17°24	21°24	13°34	11°23	18°46	11°29	24°R 6	10°45	9°55	9°27	20°19	M24
T 25	20 12 32	3°13'11	26° 5	27°28	18°25	22° 2	13°27	11°19	18°47	11°28	24° 6	10°46	9°52	9°34	20°19	T 25
W26	20 16 29	4°10'27	10♐32	28°51	19°26	22°41	13°19	11°15	18°49	11°26	24° 6	10°47	9°48	9°40	20°19	W26
T 27	20 20 25	5° 7'42	25° 7	0♍11	20°27	23°19	13°12	11°11	18°51	11°24	24° 6	10°49	9°45	9°47	20°19	T 27
F 28	20 24 22	6° 4'57	9♑46	1°29	21°27	23°57	13° 4	11° 7	18°52	11°23	24° 6	10°R49	9°42	9°54	20°19	F 28
S 29	20 28 19	7° 2'12	24°22	2°45	22°27	24°35	12°57	11° 3	18°54	11°21	24° 5	10°49	9°39	10° 0	20°19	S 29
S 30	20 32 15	7°59'27	8♒49	3°58	23°27	25°14	12°49	11° 0	18°56	11°19	24° 5	10°47	9°36	10° 7	20°18	S 30
M31	20 36 12	8♌56'42	23♒ 2	5♍ 8	24♍26	25♌52	12♒41	10♉56	18♎57	11♒18	24♈ 5	10♉44	9♉33	10♊14	20♈18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n52	21s53	0n27	23n51	1n15	15n47	2n 3	19n38	1n12	16s18	0s24	21s36	1n 2	6s32	0n41	16s38	0n27	6s 3	16s24	22s50	22s48	24n10	9n37	1n57
S 2	22 48	18 10	1 47	23 45	1 22	15 24	2 1	19 29	1 12	16 20	0 24	21 37	1 2	6 32	0 41	16 38	0 27	6 3	16 25	22 50	22 49	24 10	9 37	1 57
M 3	22 43	13 25	2 58	23 35	1 29	15 0	1 59	19 19	1 12	16 22	0 24	21 37	1 2	6 32	0 41	16 39	0 27	6 3	16 25	22 50	22 49	24 11	9 38	1 57
T 4	22 38	8 6	3 56	23 23	1 35	14 36	1 58	19 9	1 12	16 23	0 24	21 38	1 2	6 33	0 41	16 39	0 27	6 3	16 25	22 50	22 49	24 11	9 38	1 57
W 5	22 32	2 34	4 39	23 9	1 40	14 12	1 56	18 59	1 12	16 25	0 24	21 38	1 2	6 33	0 41	16 39	0 27	6 3	16 26	22 50	22 49	24 12	9 38	1 57
T 6	22 26	2n54	5 6	22 52	1 44	13 47	1 54	18 48	1 12	16 27	0 24	21 39	1 2	6 33	0 41	16 40	0 27	6 4	16 26	22 50	22 50	24 12	9 39	1 57
F 7	22 19	8 5	5 17	22 33	1 48	13 22	1 51	18 38	1 12	16 29	0 25	21 39	1 2	6 33	0 41	16 40	0 27	6 4	16 26	22 50	22 50	24 12	9 39	1 57
S 8	22 12	12 49	5 13	22 12	1 51	12 57	1 49	18 27	1 12	16 31	0 25	21 40	1 2	6 34	0 41	16 40	0 27	6 4	16 27	22 50	22 50	24 13	9 39	1 57
S 9	22 5	16 56	4 55	21 49	1 53	12 32	1 47	18 17	1 12	16 32	0 25	21 40	1 1	6 34	0 41	16 41	0 27	6 4	16 27	22 50	22 51	24 13	9 40	1 57
M10	21 57	20 19	4 24	21 24	1 54	12 6	1 44	18 6	1 12	16 34	0 25	21 41	1 1	6 34	0 41	16 41	0 27	6 4	16 28	22 50	22 51	24 13	9 40	1 57
T 11	21 49	22 50	3 42	20 58	1 55	11 40	1 42	17 55	1 12	16 36	0 25	21 41	1 1	6 35	0 41	16 42	0 27	6 5	16 28	22 50	22 51	24 14	9 40	1 57
W12	21 40	24 21	2 51	20 30	1 55	11 14	1 39	17 44	1 12	16 38	0 26	21 42	1 1	6 35	0 41	16 42	0 27	6 5	16 28	22 49	22 51	24 14	9 41	1 57
T 13	21 32	24 47	1 53	20 0	1 54	10 48	1 36	17 33	1 12	16 40	0 26	21 42	1 1	6 35	0 41	16 42	0 27	6 5	16 29	22 49	22 52	24 14	9 41	1 57
F 14	21 22	24 4	0 49	19 30	1 52	10 21	1 33	17 22	1 12	16 42	0 26	21 43	1 1	6 36	0 41	16 43	0 27	6 5	16 29	22 49	22 52	24 15	9 41	1 57
S 15	21 13	22 15	0s17	18 58	1 50	9 55	1 30	17 10	1 12	16 45	0 26	21 43	1 1	6 36	0 41	16 43	0 27	6 6	16 29	22 49	22 52	24 15	9 41	1 57
S 16	21 3	19 22	1 24	18 25	1 47	9 28	1 26	16 59	1 11	16 47	0 26	21 44	1 1	6 37	0 41	16 44	0 27	6 6	16 30	22 49	22 52	24 15	9 41	1 57
M17	20 53	15 36	2 27	17 52	1 43	9 1	1 23	16 47	1 11	16 49	0 26	21 44	1 1	6 37	0 41	16 44	0 27	6 6	16 30	22 49	22 52	24 16	9 42	1 57
T 18	20 42	11 5	3 25	17 18	1 39	8 34	1 19	16 35	1 11	16 51	0 26	21 45	1 1	6 37	0 41	16 45	0 27	6 7	16 30	22 50	22 53	24 16	9 42	1 57
W19	20 31	6 1	4 13	16 43	1 34	8 6	1 16	16 24	1 11	16 53	0 27	21 45	1 0	6 38	0 40	16 45	0 27	6 7	16 31	22 50	22 53	24 16	9 42	1 57
T 20	20 20	0 36	4 49	16 8	1 29	7 39	1 12	16 12	1 11	16 55	0 27	21 46	1 0	6 38	0 40	16 45	0 27	6 7	16 31	22 50	22 53	24 17	9 42	1 57
F 21	20 8	4s55	5 10	15 32	1 23	7 11	1 8	16 0	1 11	16 58	0 27	21 46	1 0	6 39	0 40	16 46	0 27	6 8	16 32	22 50	22 53	24 17	9 42	1 57
S 22	19 56	10 19	5 15	14 56	1 16	6 44	1 4	15 48	1 11	17 0	0 27	21 47	1 0	6 40	0 40	16 46	0 27	6 8	16 32	22 50	22 54	24 17	9 42	1 57
S 23	19 44	15 18	5 2	14 19	1 9	6 16	1 0	15 35	1 11	17 2	0 27	21 47	1 0	6 40	0 40	16 47	0 27	6 8	16 32	22 50	22 54	24 17	9 42	1 57
M24	19 31	19 33	4 30	13 43	1 1	5 48	0 55	15 23	1 11	17 4	0 27	21 48	1 0	6 41	0 40	16 47	0 27	6 9	16 33	22 50	22 54	24 18	9 42	1 57
T 25	19 18	22 44	3 42	13 6	0 53	5 20	0 51	15 11	1 11	17 6	0 28	21 48	1 0	6 41	0 40	16 48	0 27	6 9	16 33	22 50	22 54	24 18	9 42	1 57
W26	19 5	24 30	2 39	12 30	0 45	4 52	0 46	14 58	1 11	17 9	0 28	21 48	1 0	6 42	0 40	16 48	0 27	6 9	16 33	22 50	22 55	24 18	9 42	1 57
T 27	18 51	24 36	1 25	11 53	0 36	4 24	0 42	14 46	1 10	17 11	0 28	21 49	1 0	6 43	0 40	16 49	0 27	6 10	16 34	22 50	22 55	24 18	9 42	1 57
F 28	18 37	23 1	0 6	11 17	0 26	3 56	0 37	14 33	1 10	17 13	0 28	21 49	0 59	6 43	0 40	16 49	0 27	6 10	16 34	22 50	22 55	24 19	9 42	1 58
S 29	18 23	19 53	1n14	10 40	0 16	3 28	0 32	14 20	1 10	17 16	0 28	21 50	0 59	6 44	0 40	16 49	0 27	6 10	16 35	22 50	22 55	24 19	9 42	1 58
S 30	18 8	15 33	2 28	10 5	0 6	2 59	0 27	14 7	1 10	17 18	0 28	21 50	0 59	6 45	0 40	16 50	0 27	6 11	16 35	22 50	22 56	24 19	9 42	1 58
M31	17n54	10s25	3n31	9n29	0s 5	2n31	0n21	13n54	1n10	17s20	0s28	21s51	0n59	6s45	0n40	16s50	0n27	6s11	16s35	22s50	22s56	24n19	9n42	1n58

Julian Day Number = 2931289.5, Delta T = 01h34m09s
Ecliptic obliquity = 23°16'12, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°08'26, Lahiri = 42°15'26

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ASTRODIENST EPHEMERIS for the year 3313
geocentric

AUGUST 3313 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 8	9♌53'57	6♓55	6♍16	25♍25	26♌30	12°R34	10°R52	18♎59	11°R16	24°R 5	10°R40	9♑29	10♊20	20°R17	T 1
W 2	20 44 5	10°51'12	20°26	7°20	26°24	27° 8	12♒26	10♑49	19° 1	11♒15	24♈ 5	10♑35	9°26	10°27	20♈17	W 2
T 3	20 48 1	11°48'28	3♈34	8°22	27°22	27°47	12°18	10°45	19° 3	11°13	24° 5	10°31	9°23	10°34	20°16	T 3
F 4	20 51 58	12°45'44	16°19	9°21	28°20	28°25	12°10	10°42	19° 5	11°11	24° 4	10°27	9°20	10°40	20°16	F 4
S 5	20 55 54	13°43'00	28°45	10°17	29°17	29° 3	12° 3	10°38	19° 7	11°10	24° 4	10°25	9°17	10°47	20°15	S 5
S 6	20 59 51	14°40'17	10♉54	11°10	0♎14	29°41	11°55	10°35	19° 9	11° 8	24° 4	10°D23	9°13	10°54	20°14	S 6
M 7	21 3 48	15°37'35	22°52	11°59	1°10	0♍19	11°47	10°32	19°11	11° 6	24° 4	10°24	9°10	11° 0	20°14	M 7
T 8	21 7 44	16°34'53	4♊42	12°45	2° 6	0°57	11°39	10°29	19°14	11° 5	24° 3	10°25	9° 7	11° 7	20°13	T 8
W 9	21 11 41	17°32'12	16°32	13°28	3° 2	1°36	11°32	10°26	19°16	11° 3	24° 3	10°26	9° 4	11°14	20°12	W 9
T 10	21 15 37	18°29'32	28°24	14° 7	3°57	2°14	11°24	10°23	19°18	11° 2	24° 3	10°28	9° 1	11°20	20°11	T 10
F 11	21 19 34	19°26'52	10♋23	14°41	4°51	2°52	11°16	10°20	19°20	11° 0	24° 2	10°R29	8°58	11°27	20°10	F 11
S 12	21 23 30	20°24'12	22°34	15°12	5°45	3°30	11° 9	10°17	19°23	10°58	24° 2	10°28	8°54	11°34	20° 9	S 12
S 13	21 27 27	21°21'34	4♌58	15°39	6°39	4° 8	11° 1	10°14	19°25	10°57	24° 1	10°25	8°51	11°40	20° 8	S 13
M14	21 31 23	22°18'56	17°38	16° 1	7°31	4°46	10°54	10°11	19°27	10°55	24° 1	10°21	8°48	11°47	20° 7	M14
T 15	21 35 20	23°16'18	0♍34	16°19	8°24	5°25	10°46	10° 9	19°30	10°54	24° 0	10°15	8°45	11°54	20° 6	T 15
W16	21 39 17	24°13'41	13°45	16°32	9°15	6° 3	10°39	10° 6	19°32	10°52	24° 0	10° 8	8°42	12° 0	20° 5	W16
T 17	21 43 13	25°11'04	27°12	16°40	10° 6	6°41	10°32	10° 4	19°35	10°51	23°59	10° 0	8°38	12° 7	20° 3	T 17
F 18	21 47 10	26° 8'28	10♎50	16°R43	10°57	7°19	10°25	10° 1	19°38	10°49	23°59	9°53	8°35	12°14	20° 2	F 18
S 19	21 51 6	27° 5'52	24°39	16°42	11°46	7°57	10°17	9°59	19°40	10°47	23°58	9°48	8°32	12°20	20° 1	S 19
S 20	21 55 3	28° 3'17	8♏37	16°35	12°35	8°35	10°10	9°57	19°43	10°46	23°58	9°44	8°29	12°27	19°59	S 20
M21	21 58 59	29° 0'42	22°40	16°23	13°23	9°13	10° 3	9°55	19°45	10°44	23°57	9°D43	8°26	12°33	19°58	M21
T 22	22 2 56	29°58'08	6♐49	16° 5	14°11	9°51	9°57	9°52	19°48	10°43	23°57	9°43	8°23	12°40	19°56	T 22
W23	22 6 52	0♍55'34	21° 1	15°43	14°57	10°30	9°50	9°50	19°51	10°41	23°56	9°44	8°19	12°47	19°55	W23
T 24	22 10 49	1°53'01	5♑14	15°16	15°43	11° 8	9°43	9°49	19°54	10°40	23°55	9°R44	8°16	12°53	19°53	T 24
F 25	22 14 46	2°50'28	19°28	14°45	16°28	11°46	9°37	9°47	19°57	10°38	23°55	9°44	8°13	13° 0	19°52	F 25
S 26	22 18 42	3°47'56	3♒38	14° 9	17°12	12°24	9°30	9°45	19°59	10°37	23°54	9°42	8°10	13° 7	19°50	S 26
S 27	22 22 39	4°45'25	17°42	13°29	17°55	13° 2	9°24	9°43	20° 2	10°36	23°53	9°37	8° 7	13°13	19°48	S 27
M28	22 26 35	5°42'54	1♓35	12°46	18°37	13°40	9°17	9°42	20° 5	10°34	23°53	9°30	8° 4	13°20	19°47	M28
T 29	22 30 32	6°40'24	15°13	12° 1	19°18	14°18	9°11	9°40	20° 8	10°33	23°52	9°22	8° 0	13°27	19°45	T 29
W30	22 34 28	7°37'56	28°34	11°13	19°58	14°56	9° 5	9°39	20°11	10°31	23°51	9°12	7°57	13°33	19°43	W30
T 31	22 38 25	8♍35'28	11♈36	10♍25	20♎37	15♍34	9♒ 0	9♑38	20♎14	10♒30	23♈50	9♑ 2	7♑54	13♊40	19♈41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n39	4s52	4n20	8n54	0s16	2n 3	0n16	13n41	1n10	17s22	0s29	21s51	0n59	6s46	0n40	16s51	0n27	6s12	16s36	22s51	22s56	24n20	9n41	1n58
W 2	17 23	0n45	4 54	8 20	0 27	1 35	0 10	13 28	1 10	17 25	0 29	21 51	0 59	6 47	0 40	16 51	0 27	6 12	16 36	22 51	22 56	24 20	9 41	1 58
T 3	17 8	6 10	5 10	7 46	0 39	1 7	0 5	13 15	1 10	17 27	0 29	21 52	0 59	6 48	0 40	16 52	0 27	6 12	16 36	22 51	22 56	24 20	9 41	1 58
F 4	16 52	11 10	5 11	7 13	0 51	0 39	0s 1	13 2	1 9	17 29	0 29	21 52	0 59	6 48	0 40	16 52	0 27	6 13	16 37	22 52	22 57	24 20	9 41	1 58
S 5	16 35	15 35	4 57	6 41	1 3	0 11	0 7	12 48	1 9	17 32	0 29	21 53	0 58	6 49	0 40	16 53	0 27	6 13	16 37	22 52	22 57	24 20	9 41	1 58
S 6	16 19	19 16	4 30	6 9	1 16	0s17	0 13	12 35	1 9	17 34	0 29	21 53	0 58	6 50	0 40	16 53	0 27	6 14	16 37	22 52	22 57	24 21	9 40	1 58
M 7	16 2	22 5	3 51	5 39	1 29	0 45	0 19	12 21	1 9	17 36	0 29	21 53	0 58	6 51	0 40	16 54	0 27	6 14	16 38	22 52	22 57	24 21	9 40	1 58
T 8	15 45	23 55	3 3	5 10	1 42	1 13	0 26	12 8	1 9	17 38	0 29	21 54	0 58	6 52	0 40	16 54	0 27	6 14	16 38	22 52	22 58	24 21	9 40	1 58
W 9	15 28	24 42	2 7	4 41	1 55	1 41	0 32	11 54	1 9	17 41	0 30	21 54	0 58	6 53	0 40	16 54	0 27	6 15	16 38	22 52	22 58	24 21	9 40	1 58
T 10	15 11	24 21	1 5	4 14	2 8	2 9	0 39	11 40	1 9	17 43	0 30	21 55	0 58	6 53	0 40	16 55	0 26	6 15	16 39	22 52	22 58	24 21	9 39	1 58
F 11	14 53	22 53	0 0	3 49	2 21	2 37	0 45	11 27	1 8	17 45	0 30	21 55	0 58	6 54	0 40	16 55	0 26	6 16	16 39	22 52	22 58	24 21	9 39	1 58
S 12	14 35	20 19	1s 5	3 25	2 34	3 4	0 52	11 13	1 8	17 47	0 30	21 55	0 57	6 55	0 40	16 56	0 26	6 16	16 40	22 52	22 58	24 21	9 39	1 58
S 13	14 17	16 48	2 9	3 3	2 47	3 32	0 59	10 59	1 8	17 49	0 30	21 56	0 57	6 56	0 40	16 56	0 26	6 17	16 40	22 52	22 59	24 22	9 38	1 58
M14	13 59	12 27	3 8	2 42	3 1	3 59	1 6	10 45	1 8	17 51	0 30	21 56	0 57	6 57	0 39	16 57	0 26	6 17	16 40	22 52	22 59	24 22	9 38	1 58
T 15	13 40	7 29	3 58	2 23	3 13	4 26	1 14	10 31	1 8	17 54	0 30	21 56	0 57	6 58	0 39	16 57	0 26	6 18	16 41	22 53	22 59	24 22	9 37	1 58
W16	13 21	2 5	4 36	2 7	3 26	4 53	1 21	10 17	1 8	17 56	0 30	21 57	0 57	6 59	0 39	16 58	0 26	6 18	16 41	22 53	22 59	24 22	9 37	1 58
T 17	13 2	3s30	5 1	1 52	3 38	5 20	1 28	10 3	1 7	17 58	0 30	21 57	0 57	7 0	0 39	16 58	0 26	6 19	16 41	22 54	22 59	24 22	9 36	1 58
F 18	12 43	8 59	5 8	1 40	3 50	5 47	1 36	9 48	1 7	18 0	0 31	21 57	0 57	7 1	0 39	16 58	0 26	6 19	16 42	22 54	23 0	24 22	9 36	1 58
S 19	12 24	14 6	4 58	1 30	4 2	6 13	1 44	9 34	1 7	18 2	0 31	21 58	0 56	7 2	0 39	16 59	0 26	6 20	16 42	22 55	23 0	24 22	9 36	1 58
S 20	12 4	18 32	4 30	1 23	4 12	6 39	1 52	9 20	1 7	18 4	0 31	21 58	0 56	7 3	0 39	16 59	0 26	6 20	16 42	22 55	23 0	24 22	9 35	1 58
M21	11 44	21 57	3 46	1 18	4 22	7 5	2 0	9 5	1 7	18 6	0 31	21 58	0 56	7 4	0 39	17 0	0 26	6 21	16 42	22 55	23 0	24 22	9 34	1 58
T 22	11 24	24 3	2 48	1 17	4 31	7 31	2 8	8 51	1 7	18 8	0 31	21 59	0 56	7 5	0 39	17 0	0 26	6 21	16 43	22 55	23 0	24 22	9 34	1 58
W23	11 4	24 37	1 39	1 18	4 39	7 57	2 16	8 36	1 6	18 10	0 31	21 59	0 56	7 6	0 39	17 1	0 26	6 22	16 43	22 55	23 1	24 23	9 33	1 58
T 24	10 44	23 34	0 24	1 22	4 46	8 22	2 25	8 22	1 6	18 11	0 31	21 59	0 56	7 7	0 39	17 1	0 26	6 22	16 43	22 55	23 1	24 23	9 33	1 58
F 25	10 23	21 1	0n52	1 29	4 51	8 47	2 33	8 7	1 6	18 13	0 31	21 59	0 55	7 8	0 39	17 1	0 26	6 23	16 44	22 55	23 1	24 23	9 32	1 58
S 26	10 3	17 11	2 5	1 39	4 55	9 12	2 42	7 53	1 6	18 15	0 31	22 0	0 55	7 9	0 39	17 2	0 26	6 23	16 44	22 55	23 1	24 23	9 32	1 58
S 27	9 42	12 25	3 9	1 51	4 58	9 36	2 50	7 38	1 6	18 17	0 31	22 0	0 55	7 11	0 39	17 2	0 26	6 24	16 44	22 55	23 1	24 23	9 31	1 58
M28	9 21	7 5	4 1	2 7	4 59	10 1	2 59	7 23	1 5	18 18	0 31	22 0	0 55	7 12	0 39	17 3	0 26	6 24	16 45	22 56	23 2	24 23	9 30	1 58
T 29	9 0	1 30	4 38	2 25	4 58	10 24	3 8	7 8	1 5	18 20	0 31	22 1	0 55	7 13	0 39	17 3	0 26	6 25	16 45	22 57	23 2	24 23	9 30	1 58
W30	8 39	4n 1	4 59	2 45	4 55	10 48	3 17	6 54	1 5	18 22	0 31	22 1	0 55	7 14	0 39	17 3	0 26	6 25	16 45	22 57	23 2	24 23	9 29	1 58
T 31	8n17	9n14	5n 4	3n 8	4s50	11s11	3s26	6n39	1n 5	18s23	0s32	22s 1	0n55	7s15	0n39	17s 4	0n26	6s26	16s45	22s58	23s 2	24n23	9n28	1n58

Julian Day Number = 2931320.5, Delta T = 01h34m10s
Ecliptic obliquity = 23°16'12, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°08'30, Lahiri = 42°15'31

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ASTRODIENST EPHEMERIS for the year 3313
geocentric

SEPTEMBER 3313 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 21	9♍33'01	24♈18	9°R36	21♎15	16♍12	8°R54	9°R37	20♎17	10°R28	23°R50	8°R54	7♉51	13♊47	19°R39	F 1
S 2	22 46 18	10°30'36	6♉42	8♍48	21°51	16°51	8♒48	9♉36	20°20	10♒27	23♈49	8♉47	7°48	13°53	19♈38	S 2
S 3	22 50 15	11°28'12	18°51	8° 2	22°27	17°29	8°43	9°35	20°24	10°26	23°48	8°42	7°44	14° 0	19°36	S 3
M 4	22 54 11	12°25'50	0♊48	7°19	23° 1	18° 7	8°38	9°34	20°27	10°24	23°47	8°39	7°41	14° 7	19°34	M 4
T 5	22 58 8	13°23'29	12°38	6°39	23°34	18°45	8°32	9°33	20°30	10°23	23°46	8°D38	7°38	14°13	19°32	T 5
W 6	23 2 4	14°21'09	24°28	6° 3	24° 5	19°23	8°27	9°32	20°33	10°22	23°45	8°39	7°35	14°20	19°30	W 6
T 7	23 6 1	15°18'51	6♋21	5°33	24°35	20° 1	8°23	9°32	20°36	10°21	23°45	8°R39	7°32	14°27	19°27	T 7
F 8	23 9 57	16°16'34	18°23	5° 8	25° 4	20°39	8°18	9°31	20°40	10°19	23°44	8°39	7°29	14°33	19°25	F 8
S 9	23 13 54	17°14'19	0♌39	4°50	25°31	21°17	8°13	9°31	20°43	10°18	23°43	8°37	7°25	14°40	19°23	S 9
S 10	23 17 50	18°12'05	13°13	4°39	25°57	21°55	8° 9	9°30	20°46	10°17	23°42	8°32	7°22	14°47	19°21	S 10
M11	23 21 47	19° 9'53	26° 7	4°D35	26°21	22°34	8° 5	9°30	20°50	10°16	23°41	8°25	7°19	14°53	19°19	M11
T 12	23 25 44	20° 7'41	9♍21	4°38	26°43	23°12	8° 1	9°30	20°53	10°15	23°40	8°16	7°16	15° 0	19°16	T 12
W13	23 29 40	21° 5'32	22°56	4°50	27° 3	23°50	7°57	9°D30	20°56	10°13	23°39	8° 5	7°13	15° 7	19°14	W13
T 14	23 33 37	22° 3'23	6♎48	5° 9	27°22	24°28	7°53	9°30	21° 0	10°12	23°38	7°53	7°10	15°13	19°12	T 14
F 15	23 37 33	23° 1'16	20°53	5°36	27°39	25° 6	7°50	9°30	21° 3	10°11	23°37	7°42	7° 6	15°20	19°10	F 15
S 16	23 41 30	23°59'10	5♏ 6	6°11	27°54	25°44	7°46	9°31	21° 7	10°10	23°36	7°33	7° 3	15°27	19° 7	S 16
S 17	23 45 26	24°57'06	19°22	6°53	28° 6	26°22	7°43	9°31	21°10	10° 9	23°35	7°27	7° 0	15°33	19° 5	S 17
M18	23 49 23	25°55'03	3♐38	7°43	28°17	27° 1	7°40	9°31	21°14	10° 8	23°34	7°23	6°57	15°40	19° 2	M18
T 19	23 53 19	26°53'01	17°50	8°40	28°26	27°39	7°37	9°32	21°17	10° 7	23°33	7°22	6°54	15°47	19° 0	T 19
W20	23 57 16	27°51'00	1♑57	9°45	28°32	28°17	7°35	9°33	21°21	10° 6	23°32	7°22	6°50	15°53	18°58	W20
T 21	0 1 13	28°49'00	15°57	10°55	28°37	28°55	7°32	9°33	21°24	10° 5	23°31	7°22	6°47	16° 0	18°55	T 21
F 22	0 5 9	29°47'02	29°52	12°12	28°R39	29°33	7°30	9°34	21°28	10° 4	23°30	7°20	6°44	16° 6	18°53	F 22
S 23	0 9 6	0♎45'04	13♒38	13°35	28°38	0♎11	7°28	9°35	21°31	10° 3	23°29	7°17	6°41	16°13	18°50	S 23
S 24	0 13 2	1°43'08	27°17	15° 2	28°36	0°49	7°26	9°36	21°35	10° 3	23°28	7°10	6°38	16°20	18°47	S 24
M25	0 16 59	2°41'14	10♓46	16°35	28°31	1°28	7°25	9°37	21°39	10° 2	23°27	7° 1	6°35	16°26	18°45	M25
T 26	0 20 55	3°39'21	24° 3	18°11	28°23	2° 6	7°23	9°39	21°42	10° 1	23°26	6°49	6°31	16°33	18°42	T 26
W27	0 24 52	4°37'29	7♈ 6	19°52	28°13	2°44	7°22	9°40	21°46	10° 0	23°25	6°37	6°28	16°40	18°40	W27
T 28	0 28 48	5°35'39	19°54	21°35	28° 1	3°22	7°21	9°42	21°50	9°59	23°23	6°24	6°25	16°46	18°37	T 28
F 29	0 32 45	6°33'51	2♉27	23°21	27°47	4° 0	7°20	9°43	21°53	9°59	23°22	6°12	6°22	16°53	18°35	F 29
S 30	0 36 41	7♎32'05	14♉44	25♍10	27♎30	4♎39	7♒19	9♉45	21♎57	9♒58	23♈21	6♉ 2	6♉19	17♊ 0	18♈32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n56	13n55	4n54	3n32	4s44	11s34	3s36	6n24	1n 5	18s25	0s32	22s 1	0n54	7s16	0n39	17s 4	0n26	6s26	16s46	22s58	23s 2	24n23	9n28	1n58
S 2	7 34	17 54	4 30	3 57	4 35	11 56	3 45	6 9	1 4	18 26	0 32	22 2	0 54	7 18	0 39	17 5	0 26	6 27	16 46	22 59	23 3	24 23	9 27	1 58
S 3	7 13	21 3	3 54	4 23	4 25	12 18	3 55	5 54	1 4	18 28	0 32	22 2	0 54	7 19	0 39	17 5	0 26	6 27	16 46	22 59	23 3	24 23	9 26	1 58
M 4	6 51	23 14	3 8	4 50	4 13	12 40	4 4	5 39	1 4	18 29	0 32	22 2	0 54	7 20	0 39	17 5	0 26	6 28	16 46	22 59	23 3	24 23	9 25	1 58
T 5	6 29	24 22	2 14	5 17	4 0	13 1	4 14	5 24	1 4	18 31	0 32	22 2	0 54	7 21	0 39	17 6	0 26	6 28	16 47	22 59	23 3	24 23	9 25	1 58
W 6	6 7	24 24	1 15	5 43	3 46	13 22	4 24	5 9	1 4	18 32	0 32	22 2	0 54	7 22	0 39	17 6	0 26	6 29	16 47	22 59	23 3	24 23	9 24	1 58
T 7	5 45	23 19	0 12	6 9	3 30	13 42	4 33	4 54	1 3	18 33	0 32	22 3	0 53	7 24	0 39	17 6	0 26	6 29	16 47	22 59	23 3	24 23	9 23	1 58
F 8	5 23	21 10	0s52	6 33	3 13	14 2	4 43	4 39	1 3	18 35	0 32	22 3	0 53	7 25	0 39	17 7	0 26	6 30	16 47	22 59	23 4	24 23	9 22	1 58
S 9	5 0	18 0	1 54	6 56	2 56	14 21	4 53	4 24	1 3	18 36	0 32	22 3	0 53	7 26	0 39	17 7	0 26	6 30	16 48	23 0	23 4	24 23	9 21	1 58
S 10	4 38	13 58	2 53	7 17	2 38	14 39	5 3	4 9	1 3	18 37	0 32	22 3	0 53	7 27	0 39	17 7	0 26	6 31	16 48	23 0	23 4	24 23	9 21	1 58
M11	4 16	9 12	3 44	7 35	2 20	14 57	5 13	3 53	1 3	18 38	0 32	22 3	0 53	7 29	0 39	17 8	0 26	6 32	16 48	23 0	23 4	24 23	9 20	1 58
T 12	3 53	3 55	4 25	7 51	2 1	15 15	5 23	3 38	1 2	18 39	0 32	22 3	0 53	7 30	0 39	17 8	0 26	6 32	16 48	23 1	23 4	24 22	9 19	1 58
W13	3 30	1s41	4 51	8 4	1 43	15 31	5 33	3 23	1 2	18 40	0 32	22 4	0 52	7 31	0 39	17 8	0 26	6 33	16 49	23 2	23 5	24 22	9 18	1 58
T 14	3 8	7 18	5 1	8 14	1 25	15 47	5 43	3 8	1 2	18 41	0 32	22 4	0 52	7 32	0 39	17 9	0 26	6 33	16 49	23 2	23 5	24 22	9 17	1 58
F 15	2 45	12 38	4 54	8 21	1 7	16 3	5 53	2 53	1 2	18 42	0 32	22 4	0 52	7 34	0 39	17 9	0 26	6 34	16 49	23 3	23 5	24 22	9 16	1 58
S 16	2 22	17 20	4 28	8 25	0 49	16 17	6 2	2 37	1 1	18 43	0 32	22 4	0 52	7 35	0 39	17 9	0 26	6 34	16 49	23 3	23 5	24 22	9 15	1 58
S 17	2 0	21 3	3 45	8 25	0 33	16 31	6 12	2 22	1 1	18 44	0 32	22 4	0 52	7 36	0 39	17 10	0 26	6 35	16 49	23 4	23 5	24 22	9 14	1 58
M18	1 37	23 29	2 48	8 22	0 16	16 44	6 22	2 7	1 1	18 45	0 32	22 4	0 52	7 38	0 39	17 10	0 26	6 35	16 50	23 4	23 5	24 22	9 13	1 58
T 19	1 14	24 24	1 42	8 15	0 1	16 56	6 31	1 52	1 1	18 45	0 32	22 4	0 51	7 39	0 39	17 10	0 26	6 36	16 50	23 4	23 6	24 22	9 12	1 58
W20	0 51	23 44	0 29	8 4	0n14	17 7	6 41	1 36	1 0	18 46	0 33	22 5	0 51	7 40	0 38	17 10	0 26	6 36	16 50	23 4	23 6	24 22	9 11	1 58
T 21	0 28	21 34	0n45	7 50	0 27	17 17	6 50	1 21	1 0	18 47	0 33	22 5	0 51	7 42	0 38	17 11	0 26	6 37	16 50	23 4	23 6	24 22	9 10	1 58
F 22	0 5	18 9	1 56	7 33	0 40	17 26	6 59	1 6	1 0	18 47	0 33	22 5	0 51	7 43	0 38	17 11	0 26	6 37	16 50	23 4	23 6	24 22	9 9	1 58
S 23	0s18	13 45	2 59	7 12	0 51	17 35	7 8	0 50	1 0	18 48	0 33	22 5	0 51	7 44	0 38	17 11	0 26	6 38	16 50	23 4	23 6	24 21	9 8	1 58
S 24	0 41	8 42	3 51	6 48	1 2	17 42	7 17	0 35	0 59	18 48	0 33	22 5	0 51	7 46	0 38	17 11	0 26	6 38	16 51	23 5	23 6	24 21	9 7	1 57
M25	1 4	3 19	4 30	6 21	1 11	17 47	7 25	0 20	0 59	18 49	0 33	22 5	0 51	7 47	0 38	17 12	0 26	6 39	16 51	23 5	23 6	24 21	9 6	1 57
T 26	1 27	2n 8	4 53	5 51	1 19	17 52	7 33	0 4	0 59	18 49	0 33	22 5	0 50	7 48	0 38	17 12	0 26	6 39	16 51	23 6	23 7	24 21	9 5	1 57
W27	1 50	7 24	5 0	5 19	1 27	17 56	7 40	0s11	0 59	18 50	0 33	22 5	0 50	7 50	0 38	17 12	0 26	6 40	16 51	23 6	23 7	24 21	9 4	1 57
T 28	2 12	12 14	4 52	4 44	1 33	17 58	7 47	0 26	0 58	18 50	0 33	22 5	0 50	7 51	0 38	17 12	0 26	6 40	16 51	23 7	23 7	24 21	9 3	1 57
F 29	2 35	16 27	4 30	4 7	1 38	17 58	7 54	0 42	0 58	18 50	0 33	22 5	0 50	7 53	0 38	17 13	0 26	6 41	16 51	23 8	23 7	24 20	9 2	1 57
S 30	2s58	19n54	3n55	3n28	1n42	17s58	8s 0	0s57	0n58	18s50	0s33	22s 5	0n50	7s54	0n38	17s13	0n26	6s41	16s51	23s 8	23s 7	24n20	9n 1	1n57

Julian Day Number = 2931351.5, Delta T = 01h34m10s
Ecliptic obliquity = 23°16'12, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°08'34, Lahiri = 42°15'35

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ASTRODIENST EPHEMERIS for the year 3313
geocentric

OCTOBER 3313 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 38	8♎30'20	26♉49	27♍ 0	27°R10	5♎17	7°R19	9♑46	22♎ 1	9°R57	23°R20	5°R54	6♑15	17♊ 6	18°R29	S 1
M 2	0 44 35	9°28'38	8♊44	28°51	26♎49	5°55	7♒18	9°48	22° 4	9♒57	23♈19	5♑50	6°12	17°13	18♈27	M 2
T 3	0 48 31	10°26'58	20°33	0♏44	26°25	6°33	7°D18	9°50	22° 8	9°56	23°18	5°48	6° 9	17°20	18°24	T 3
W 4	0 52 28	11°25'19	2♋21	2°37	25°59	7°12	7°18	9°52	22°12	9°56	23°17	5°47	6° 6	17°26	18°21	W 4
T 5	0 56 24	12°23'43	14°13	4°30	25°32	7°50	7°19	9°54	22°16	9°55	23°15	5°47	6° 3	17°33	18°19	T 5
F 6	1 0 21	13°22'08	26°15	6°23	25° 2	8°28	7°19	9°56	22°19	9°55	23°14	5°46	6° 0	17°40	18°16	F 6
S 7	1 4 17	14°20'36	8♌32	8°17	24°31	9° 6	7°20	9°59	22°23	9°54	23°13	5°44	5°56	17°46	18°13	S 7
S 8	1 8 14	15°19'05	21° 9	10°10	23°59	9°45	7°20	10° 1	22°27	9°54	23°12	5°40	5°53	17°53	18°11	S 8
M 9	1 12 10	16°17'37	4♍10	12° 3	23°25	10°23	7°21	10° 4	22°31	9°53	23°11	5°33	5°50	18° 0	18° 8	M 9
T 10	1 16 7	17°16'11	17°36	13°55	22°50	11° 1	7°23	10° 6	22°34	9°53	23°10	5°24	5°47	18° 6	18° 5	T 10
W11	1 20 4	18°14'46	1♎27	15°46	22°14	11°40	7°24	10° 9	22°38	9°52	23° 8	5°13	5°44	18°13	18° 2	W11
T 12	1 24 0	19°13'24	15°39	17°37	21°38	12°18	7°26	10°12	22°42	9°52	23° 7	5° 2	5°41	18°20	18° 0	T 12
F 13	1 27 57	20°12'03	0♏ 9	19°27	21° 1	12°56	7°27	10°14	22°46	9°52	23° 6	4°51	5°37	18°26	17°57	F 13
S 14	1 31 53	21°10'45	14°48	21°16	20°24	13°35	7°29	10°17	22°50	9°52	23° 5	4°41	5°34	18°33	17°54	S 14
S 15	1 35 50	22° 9'28	29°29	23° 4	19°47	14°13	7°32	10°20	22°53	9°51	23° 4	4°35	5°31	18°39	17°52	S 15
M16	1 39 46	23° 8'13	14♐ 5	24°51	19°11	14°51	7°34	10°23	22°57	9°51	23° 2	4°31	5°28	18°46	17°49	M16
T 17	1 43 43	24° 6'59	28°32	26°38	18°34	15°30	7°37	10°27	23° 1	9°51	23° 1	4°D30	5°25	18°53	17°46	T 17
W18	1 47 39	25° 5'48	12♑46	28°23	17°59	16° 8	7°39	10°30	23° 5	9°51	23° 0	4°30	5°21	18°59	17°44	W18
T 19	1 51 36	26° 4'37	26°46	0♏ 8	17°25	16°46	7°42	10°33	23° 8	9°51	22°59	4°R30	5°18	19° 6	17°41	T 19
F 20	1 55 33	27° 3'29	10♒31	1°51	16°52	17°25	7°45	10°37	23°12	9°51	22°58	4°29	5°15	19°13	17°38	F 20
S 21	1 59 29	28° 2'22	24° 3	3°34	16°20	18° 3	7°49	10°40	23°16	9°51	22°57	4°27	5°12	19°19	17°36	S 21
S 22	2 3 26	29° 1'16	7♓22	5°16	15°50	18°42	7°52	10°44	23°20	9°D51	22°55	4°21	5° 9	19°26	17°33	S 22
M23	2 7 22	0♏ 0'13	20°29	6°57	15°21	19°20	7°56	10°47	23°24	9°51	22°54	4°13	5° 6	19°33	17°30	M23
T 24	2 11 19	0°59'11	3♈24	8°37	14°55	19°59	8° 0	10°51	23°27	9°51	22°53	4° 3	5° 2	19°39	17°28	T 24
W25	2 15 15	1°58'11	16° 7	10°16	14°30	20°37	8° 4	10°55	23°31	9°51	22°52	3°52	4°59	19°46	17°25	W25
T 26	2 19 12	2°57'12	28°38	11°54	14° 8	21°15	8° 8	10°59	23°35	9°51	22°51	3°41	4°56	19°53	17°23	T 26
F 27	2 23 8	3°56'16	10♉57	13°32	13°48	21°54	8°12	11° 3	23°39	9°51	22°50	3°31	4°53	19°59	17°20	F 27
S 28	2 27 5	4°55'22	23° 6	15° 9	13°30	22°32	8°17	11° 7	23°42	9°51	22°48	3°22	4°50	20° 6	17°18	S 28
S 29	2 31 1	5°54'30	5♊ 4	16°45	13°15	23°11	8°21	11°11	23°46	9°52	22°47	3°16	4°47	20°13	17°15	S 29
M30	2 34 58	6°53'40	16°56	18°20	13° 2	23°49	8°26	11°15	23°50	9°52	22°46	3°12	4°43	20°19	17°13	M30
T 31	2 38 55	7♏52'52	28♊43	19♏55	12♎52	24♎28	8♒31	11♑20	23♎54	9♒52	22♈45	3°D10	4♑40	20♊26	17♈10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s21	22n24	3n11	2n48	1n45	17s56	8s 5	1s12	0n57	18s50	0s33	22s 5	0n50	7s55	0n38	17s13	0n26	6s42	16s51	23s 8	23s 7	24n20	9n 0	1n57
M 2	3 44	23 53	2 18	2 6	1 47	17 53	8 10	1 27	0 57	18 51	0 33	22 5	0 49	7 57	0 38	17 13	0 26	6 42	16 52	23 9	23 8	24 20	8 59	1 57
T 3	4 7	24 16	1 20	1 22	1 48	17 48	8 15	1 43	0 57	18 51	0 33	22 5	0 49	7 58	0 38	17 13	0 26	6 43	16 52	23 9	23 8	24 20	8 58	1 57
W 4	4 29	23 33	0 18	0 38	1 49	17 42	8 18	1 58	0 57	18 51	0 33	22 5	0 49	7 59	0 38	17 14	0 25	6 43	16 52	23 9	23 8	24 19	8 57	1 57
T 5	4 52	21 47	0s45	0s 7	1 49	17 34	8 21	2 13	0 56	18 51	0 33	22 5	0 49	8 1	0 38	17 14	0 25	6 44	16 52	23 9	23 8	24 19	8 56	1 57
F 6	5 14	19 1	1 46	0 52	1 47	17 25	8 23	2 28	0 56	18 50	0 33	22 5	0 49	8 2	0 38	17 14	0 25	6 44	16 52	23 9	23 8	24 19	8 55	1 57
S 7	5 37	15 21	2 44	1 38	1 46	17 14	8 24	2 44	0 56	18 50	0 33	22 5	0 49	8 4	0 38	17 14	0 25	6 45	16 52	23 9	23 8	24 19	8 54	1 57
S 8	5 59	10 56	3 36	2 25	1 44	17 3	8 24	2 59	0 56	18 50	0 33	22 5	0 48	8 5	0 38	17 14	0 25	6 45	16 52	23 9	23 8	24 19	8 53	1 57
M 9	6 22	5 54	4 18	3 11	1 41	16 49	8 24	3 14	0 55	18 50	0 33	22 5	0 48	8 6	0 38	17 14	0 25	6 46	16 52	23 9	23 9	24 18	8 52	1 57
T 10	6 44	0 27	4 47	3 57	1 37	16 35	8 22	3 29	0 55	18 50	0 33	22 5	0 48	8 8	0 38	17 14	0 25	6 46	16 52	23 10	23 9	24 18	8 51	1 57
W11	7 6	5s10	5 1	4 43	1 34	16 19	8 20	3 44	0 55	18 49	0 33	22 5	0 48	8 9	0 38	17 15	0 25	6 47	16 52	23 10	23 9	24 18	8 49	1 56
T 12	7 28	10 41	4 56	5 29	1 29	16 2	8 16	4 0	0 54	18 49	0 33	22 5	0 48	8 11	0 38	17 15	0 25	6 47	16 52	23 11	23 9	24 18	8 48	1 56
F 13	7 50	15 42	4 33	6 15	1 25	15 45	8 12	4 15	0 54	18 48	0 33	22 5	0 48	8 12	0 38	17 15	0 25	6 48	16 52	23 11	23 9	24 17	8 47	1 56
S 14	8 12	19 51	3 51	7 0	1 20	15 26	8 7	4 30	0 54	18 48	0 33	22 5	0 48	8 13	0 38	17 15	0 25	6 48	16 52	23 11	23 9	24 17	8 46	1 56
S 15	8 34	22 44	2 55	7 45	1 14	15 6	8 1	4 45	0 53	18 47	0 33	22 5	0 47	8 15	0 38	17 15	0 25	6 48	16 52	23 11	23 9	24 17	8 45	1 56
M16	8 56	24 5	1 46	8 29	1 9	14 46	7 54	5 0	0 53	18 47	0 33	22 5	0 47	8 16	0 38	17 15	0 25	6 49	16 52	23 12	23 9	24 17	8 44	1 56
T 17	9 17	23 47	0 32	9 13	1 3	14 25	7 46	5 15	0 53	18 46	0 33	22 5	0 47	8 18	0 38	17 15	0 25	6 49	16 52	23 12	23 10	24 16	8 43	1 56
W18	9 39	21 56	0n44	9 56	0 57	14 3	7 38	5 30	0 52	18 45	0 33	22 5	0 47	8 19	0 38	17 15	0 25	6 50	16 52	23 12	23 10	24 16	8 42	1 56
T 19	10 0	18 46	1 56	10 39	0 51	13 42	7 28	5 45	0 52	18 45	0 33	22 5	0 47	8 20	0 38	17 15	0 25	6 50	16 52	23 12	23 10	24 16	8 41	1 56
F 20	10 21	14 36	2 59	11 20	0 44	13 20	7 18	5 59	0 52	18 44	0 33	22 4	0 47	8 22	0 38	17 15	0 25	6 51	16 52	23 12	23 10	24 15	8 40	1 56
S 21	10 42	9 45	3 52	12 1	0 38	12 58	7 8	6 14	0 52	18 43	0 33	22 4	0 47	8 23	0 38	17 15	0 25	6 51	16 52	23 12	23 10	24 15	8 38	1 56
S 22	11 3	4 33	4 31	12 42	0 31	12 36	6 57	6 29	0 51	18 42	0 33	22 4	0 46	8 25	0 38	17 15	0 25	6 51	16 52	23 12	23 10	24 15	8 37	1 55
M23	11 24	0n47	4 55	13 21	0 24	12 14	6 45	6 44	0 51	18 41	0 33	22 4	0 46	8 26	0 38	17 15	0 25	6 52	16 52	23 12	23 10	24 14	8 36	1 55
T 24	11 44	5 59	5 3	14 0	0 18	11 52	6 33	6 59	0 51	18 40	0 33	22 4	0 46	8 27	0 38	17 15	0 25	6 52	16 52	23 12	23 10	24 14	8 35	1 55
W25	12 4	10 52	4 57	14 38	0 11	11 31	6 20	7 13	0 50	18 39	0 33	22 4	0 46	8 29	0 38	17 15	0 25	6 52	16 52	23 13	23 11	24 14	8 34	1 55
T 26	12 25	15 12	4 36	15 15	0 4	11 10	6 7	7 28	0 50	18 38	0 33	22 3	0 46	8 30	0 38	17 15	0 25	6 53	16 52	23 13	23 11	24 13	8 33	1 55
F 27	12 45	18 50	4 2	15 51	0s 3	10 50	5 54	7 42	0 50	18 37	0 33	22 3	0 46	8 31	0 38	17 15	0 25	6 53	16 52	23 13	23 11	24 13	8 32	1 55
S 28	13 4	21 36	3 18	16 26	0 10	10 31	5 40	7 57	0 49	18 36	0 33	22 3	0 46	8 33	0 38	17 15	0 25	6 53	16 52	23 14	23 11	24 13	8 31	1 55
S 29	13 24	23 22	2 25	17 0	0 17	10 13	5 26	8 11	0 49	18 35	0 33	22 3	0 45	8 34	0 38	17 15	0 25	6 54	16 52	23 14	23 11	24 12	8 30	1 55
M30	13 43	24 4	1 26	17 34	0 24	9 55	5 13	8 26	0 48	18 33	0 33	22 3	0 45	8 36	0 38	17 15	0 25	6 54	16 52	23 14	23 11	24 12	8 29	1 55
T 31	14s 2	23n40	0n24	18s 6	0s32	9s38	4s59	8s40	0n48	18s32	0s33	22s 2	0n45	8s37	0n38	17s15	0n25	6s54	16s52	23s14	23s11	24n12	8n28	1n55

Julian Day Number = 2931381.5, Delta T = 01h34m11s
Ecliptic obliquity = 23°16'12, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°08'39, Lahiri = 42°15'39

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ASTRODIENST EPHEMERIS for the year 3313
geocentric

NOVEMBER 3313 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 51	8♏52'06	10♋29	21♏29	12°R44	25♎ 7	8♒37	11♑24	23♎57	9♒52	22°R44	3♑10	4♑37	20♊32	17°R 8	W 1
T 2	2 46 48	9°51'23	22°20	23° 2	12♎38	25°45	8°42	11°29	24° 1	9°53	22♈43	3°11	4°34	20°39	17♈ 5	T 2
F 3	2 50 44	10°50'42	4♌21	24°34	12°35	26°24	8°48	11°33	24° 5	9°53	22°42	3°12	4°31	20°46	17° 3	F 3
S 4	2 54 41	11°50'03	16°36	26° 6	12°D34	27° 2	8°53	11°38	24° 8	9°54	22°41	3°R12	4°27	20°52	17° 0	S 4
S 5	2 58 37	12°49'26	29°10	27°37	12°36	27°41	8°59	11°42	24°12	9°54	22°39	3°11	4°24	20°59	16°58	S 5
M 6	3 2 34	13°48'51	12♍ 9	29° 8	12°40	28°19	9° 5	11°47	24°16	9°55	22°38	3° 7	4°21	21° 6	16°56	M 6
T 7	3 6 30	14°48'19	25°35	0♐38	12°47	28°58	9°12	11°52	24°19	9°55	22°37	3° 2	4°18	21°12	16°53	T 7
W 8	3 10 27	15°47'49	9♎30	2° 7	12°56	29°37	9°18	11°57	24°23	9°56	22°36	2°55	4°15	21°19	16°51	W 8
T 9	3 14 24	16°47'21	23°51	3°35	13° 6	0♏15	9°24	12° 2	24°26	9°56	22°35	2°48	4°12	21°26	16°49	T 9
F 10	3 18 20	17°46'55	8♏33	5° 3	13°20	0°54	9°31	12° 7	24°30	9°57	22°34	2°40	4° 8	21°32	16°47	F 10
S 11	3 22 17	18°46'31	23°31	6°30	13°35	1°33	9°38	12°12	24°34	9°58	22°33	2°34	4° 5	21°39	16°44	S 11
S 12	3 26 13	19°46'09	8♐34	7°56	13°52	2°12	9°45	12°17	24°37	9°58	22°32	2°30	4° 2	21°46	16°42	S 12
M13	3 30 10	20°45'49	23°33	9°22	14°11	2°50	9°52	12°22	24°41	9°59	22°31	2°28	3°59	21°52	16°40	M13
T 14	3 34 6	21°45'31	8♑21	10°46	14°32	3°29	9°59	12°28	24°44	10° 0	22°30	2°D28	3°56	21°59	16°38	T 14
W15	3 38 3	22°45'15	22°52	12°11	14°55	4° 8	10° 7	12°33	24°48	10° 1	22°29	2°29	3°53	22° 6	16°36	W15
T 16	3 42 0	23°45'00	7♒ 3	13°34	15°20	4°46	10°15	12°38	24°51	10° 1	22°28	2°31	3°49	22°12	16°34	T 16
F 17	3 45 56	24°44'46	20°52	14°56	15°46	5°25	10°22	12°44	24°54	10° 2	22°27	2°R31	3°46	22°19	16°32	F 17
S 18	3 49 53	25°44'35	4♓21	16°17	16°14	6° 4	10°30	12°49	24°58	10° 3	22°26	2°31	3°43	22°26	16°30	S 18
S 19	3 53 49	26°44'24	17°30	17°38	16°44	6°43	10°38	12°55	25° 1	10° 4	22°25	2°29	3°40	22°32	16°28	S 19
M20	3 57 46	27°44'16	0♈23	18°57	17°15	7°22	10°46	13° 1	25° 5	10° 5	22°24	2°26	3°37	22°39	16°26	M20
T 21	4 1 42	28°44'09	13° 2	20°15	17°48	8° 1	10°55	13° 6	25° 8	10° 6	22°23	2°21	3°33	22°45	16°24	T 21
W22	4 5 39	29°44'03	25°28	21°32	18°22	8°39	11° 3	13°12	25°11	10° 7	22°22	2°15	3°30	22°52	16°23	W22
T 23	4 9 35	0♐43'59	7♉43	22°47	18°57	9°18	11°12	13°18	25°14	10° 8	22°21	2° 9	3°27	22°59	16°21	T 23
F 24	4 13 32	1°43'58	19°49	24° 1	19°34	9°57	11°20	13°24	25°18	10° 9	22°20	2° 4	3°24	23° 5	16°19	F 24
S 25	4 17 29	2°43'57	1♊47	25°13	20°12	10°36	11°29	13°30	25°21	10°10	22°20	2° 0	3°21	23°12	16°18	S 25
S 26	4 21 25	3°43'59	13°39	26°23	20°52	11°15	11°38	13°36	25°24	10°11	22°19	1°57	3°18	23°19	16°16	S 26
M27	4 25 22	4°44'03	25°28	27°31	21°32	11°54	11°47	13°42	25°27	10°13	22°18	1°55	3°14	23°25	16°14	M27
T 28	4 29 18	5°44'08	7♋14	28°37	22°14	12°33	11°57	13°48	25°30	10°14	22°17	1°D55	3°11	23°32	16°13	T 28
W29	4 33 15	6°44'16	19° 2	29°40	22°57	13°12	12° 6	13°54	25°33	10°15	22°16	1°56	3° 8	23°39	16°11	W29
T 30	4 37 11	7♐44'25	0♌55	0♑40	23♎41	13♏51	12♒15	14♑ 0	25♎37	10♒16	22♈16	1♑58	3♑ 5	23♊45	16♈10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s21	22n12	0s39	18s37	0s38	9s22	4s45	8s54	0n48	18s31	0s33	22s 2	0n45	8s38	0n38	17s15	0n25	6s55	16s52	23s14	23s11	24n11	8n27	1n54
T 2	14 40	19 46	1 41	19 8	0 45	9 7	4 31	9 9	0 47	18 29	0 33	22 2	0 45	8 40	0 38	17 15	0 25	6 55	16 52	23 14	23 12	24 11	8 26	1 54
F 3	14 58	16 27	2 40	19 38	0 52	8 53	4 17	9 23	0 47	18 28	0 33	22 2	0 45	8 41	0 38	17 15	0 25	6 55	16 51	23 14	23 12	24 10	8 25	1 54
S 4	15 17	12 22	3 32	20 6	0 59	8 40	4 3	9 37	0 47	18 26	0 33	22 1	0 45	8 42	0 38	17 15	0 25	6 56	16 51	23 14	23 12	24 10	8 24	1 54
S 5	15 35	7 40	4 16	20 34	1 6	8 28	3 49	9 51	0 46	18 25	0 33	22 1	0 45	8 44	0 38	17 15	0 25	6 56	16 51	23 14	23 12	24 10	8 23	1 54
M 6	15 52	2 30	4 48	21 0	1 12	8 17	3 36	10 5	0 46	18 23	0 33	22 1	0 44	8 45	0 38	17 15	0 25	6 56	16 51	23 14	23 12	24 9	8 21	1 54
T 7	16 10	2s57	5 6	21 26	1 19	8 7	3 22	10 19	0 46	18 21	0 33	22 1	0 44	8 46	0 38	17 14	0 25	6 56	16 51	23 14	23 12	24 9	8 20	1 54
W 8	16 27	8 26	5 6	21 50	1 25	7 58	3 9	10 33	0 45	18 20	0 33	22 0	0 44	8 48	0 38	17 14	0 25	6 57	16 51	23 14	23 12	24 8	8 20	1 54
T 9	16 44	13 39	4 48	22 13	1 32	7 50	2 56	10 47	0 45	18 18	0 33	22 0	0 44	8 49	0 38	17 14	0 25	6 57	16 51	23 14	23 12	24 8	8 19	1 53
F 10	17 1	18 13	4 11	22 36	1 38	7 44	2 43	11 1	0 45	18 16	0 33	22 0	0 44	8 50	0 38	17 14	0 25	6 57	16 50	23 15	23 12	24 7	8 18	1 53
S 11	17 17	21 40	3 15	22 57	1 44	7 38	2 30	11 14	0 44	18 14	0 33	21 59	0 44	8 51	0 38	17 14	0 25	6 57	16 50	23 15	23 12	24 7	8 17	1 53
S 12	17 33	23 39	2 6	23 17	1 50	7 33	2 18	11 28	0 44	18 13	0 33	21 59	0 44	8 53	0 38	17 14	0 25	6 58	16 50	23 15	23 13	24 7	8 16	1 53
M13	17 49	23 55	0 48	23 36	1 55	7 29	2 5	11 41	0 43	18 11	0 33	21 59	0 44	8 54	0 38	17 14	0 25	6 58	16 50	23 15	23 13	24 6	8 15	1 53
T 14	18 5	22 29	0n32	23 54	2 1	7 26	1 53	11 55	0 43	18 9	0 33	21 58	0 43	8 55	0 38	17 13	0 25	6 58	16 50	23 15	23 13	24 6	8 14	1 53
W15	18 20	19 34	1 49	24 10	2 6	7 24	1 42	12 8	0 43	18 7	0 33	21 58	0 43	8 56	0 38	17 13	0 24	6 58	16 50	23 15	23 13	24 5	8 13	1 53
T 16	18 35	15 31	2 57	24 26	2 11	7 23	1 30	12 22	0 42	18 5	0 33	21 57	0 43	8 58	0 38	17 13	0 24	6 58	16 49	23 15	23 13	24 5	8 12	1 52
F 17	18 49	10 45	3 53	24 40	2 16	7 23	1 19	12 35	0 42	18 3	0 33	21 57	0 43	8 59	0 38	17 13	0 24	6 59	16 49	23 15	23 13	24 4	8 11	1 52
S 18	19 3	5 34	4 35	24 53	2 20	7 24	1 8	12 48	0 41	18 0	0 33	21 57	0 43	9 0	0 38	17 13	0 24	6 59	16 49	23 15	23 13	24 4	8 10	1 52
S 19	19 17	0 16	5 1	25 5	2 24	7 25	0 58	13 1	0 41	17 58	0 33	21 56	0 43	9 1	0 38	17 12	0 24	6 59	16 49	23 15	23 13	24 3	8 9	1 52
M20	19 31	4n55	5 12	25 16	2 28	7 27	0 47	13 14	0 41	17 56	0 33	21 56	0 43	9 3	0 38	17 12	0 24	6 59	16 49	23 15	23 13	24 3	8 8	1 52
T 21	19 44	9 49	5 7	25 26	2 32	7 30	0 37	13 27	0 40	17 54	0 33	21 55	0 43	9 4	0 38	17 12	0 24	6 59	16 48	23 15	23 13	24 2	8 8	1 52
W22	19 57	14 14	4 47	25 34	2 35	7 34	0 27	13 39	0 40	17 52	0 33	21 55	0 42	9 5	0 38	17 12	0 24	6 59	16 48	23 15	23 13	24 2	8 7	1 52
T 23	20 10	18 0	4 14	25 42	2 37	7 39	0 18	13 52	0 39	17 49	0 33	21 55	0 42	9 6	0 38	17 11	0 24	6 59	16 48	23 15	23 13	24 1	8 6	1 51
F 24	20 22	20 57	3 31	25 48	2 40	7 44	0 9	14 5	0 39	17 47	0 33	21 54	0 42	9 7	0 38	17 11	0 24	6 59	16 48	23 15	23 14	24 1	8 5	1 51
S 25	20 33	22 57	2 38	25 53	2 42	7 50	0n 0	14 17	0 39	17 44	0 33	21 54	0 42	9 8	0 38	17 11	0 24	6 59	16 48	23 15	23 14	24 0	8 4	1 51
S 26	20 45	23 55	1 39	25 56	2 43	7 57	0 9	14 30	0 38	17 42	0 33	21 53	0 42	9 10	0 38	17 11	0 24	7 0	16 47	23 15	23 14	24 0	8 4	1 51
M27	20 56	23 47	0 35	25 59	2 44	8 4	0 18	14 42	0 38	17 39	0 33	21 53	0 42	9 11	0 38	17 10	0 24	7 0	16 47	23 15	23 14	23 59	8 3	1 51
T 28	21 7	22 35	0s29	26 0	2 44	8 12	0 26	14 54	0 37	17 37	0 33	21 52	0 42	9 12	0 38	17 10	0 24	7 0	16 47	23 15	23 14	23 59	8 2	1 51
W29	21 17	20 24	1 33	26 0	2 44	8 20	0 34	15 6	0 37	17 34	0 33	21 52	0 42	9 13	0 38	17 10	0 24	7 0	16 47	23 15	23 14	23 58	8 2	1 51
T 30	21s27	17n19	2s33	25s59	2s43	8s29	0n42	15s18	0n36	17s32	0s33	21s51	0n42	9s14	0n38	17s 9	0n24	7s 0	16s46	23s15	23s14	23n58	8n 1	1n50

Julian Day Number = 2931412.5, Delta T = 01h34m12s
Ecliptic obliquity = 23°16'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°08'43, Lahiri = 42°15'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3313
geocentric

DECEMBER 3313 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 8	8♐44'36	12♌56	1♑37	24♎26	14♏30	12♒25	14♑ 6	25♎40	10♒18	22°R15	2♑ 0	3♑ 2	23♊52	16°R 8	F 1
S 2	4 45 4	9°44'49	25°10	2°30	25°12	15° 9	12°35	14°12	25°43	10°19	22♈14	2° 1	2°59	23°59	16♈ 7	S 2
S 3	4 49 1	10°45'04	7♍42	3°19	25°59	15°48	12°45	14°19	25°46	10°20	22°13	2°R 2	2°55	24° 5	16° 6	S 3
M 4	4 52 58	11°45'21	20°35	4° 3	26°47	16°27	12°55	14°25	25°48	10°22	22°13	2° 2	2°52	24°12	16° 5	M 4
T 5	4 56 54	12°45'39	3♎53	4°41	27°36	17° 6	13° 5	14°31	25°51	10°23	22°12	2° 0	2°49	24°19	16° 3	T 5
W 6	5 0 51	13°46'00	17°40	5°14	28°25	17°45	13°15	14°38	25°54	10°24	22°11	1°58	2°46	24°25	16° 2	W 6
T 7	5 4 47	14°46'23	1♏54	5°40	29°16	18°24	13°25	14°44	25°57	10°26	22°11	1°56	2°43	24°32	16° 1	T 7
F 8	5 8 44	15°46'47	16°33	5°59	0♏ 7	19° 3	13°35	14°51	26° 0	10°27	22°10	1°54	2°39	24°38	16° 0	F 8
S 9	5 12 40	16°47'13	1♐33	6° 9	0°59	19°42	13°46	14°57	26° 3	10°29	22° 9	1°52	2°36	24°45	15°59	S 9
S 10	5 16 37	17°47'41	16°44	6°R11	1°52	20°22	13°57	15° 4	26° 5	10°30	22° 9	1°51	2°33	24°52	15°58	S 10
M11	5 20 33	18°48'11	1♑57	6° 3	2°45	21° 1	14° 7	15°10	26° 8	10°32	22° 8	1°D51	2°30	24°58	15°57	M11
T 12	5 24 30	19°48'42	17° 3	5°46	3°39	21°40	14°18	15°17	26°11	10°33	22° 8	1°51	2°27	25° 5	15°56	T 12
W13	5 28 27	20°49'14	1♒52	5°17	4°34	22°19	14°29	15°23	26°13	10°35	22° 7	1°52	2°24	25°12	15°56	W13
T 14	5 32 23	21°49'47	16°20	4°38	5°29	22°58	14°40	15°30	26°16	10°37	22° 7	1°53	2°20	25°18	15°55	T 14
F 15	5 36 20	22°50'22	0♓22	3°48	6°25	23°38	14°51	15°37	26°18	10°38	22° 6	1°53	2°17	25°25	15°54	F 15
S 16	5 40 16	23°50'57	13°58	2°49	7°22	24°17	15° 3	15°44	26°21	10°40	22° 6	1°54	2°14	25°32	15°54	S 16
S 17	5 44 13	24°51'34	27°10	1°40	8°19	24°56	15°14	15°50	26°23	10°42	22° 5	1°R54	2°11	25°38	15°53	S 17
M18	5 48 9	25°52'11	9♈59	0°25	9°16	25°36	15°25	15°57	26°25	10°43	22° 5	1°54	2° 8	25°45	15°52	M18
T 19	5 52 6	26°52'50	22°30	29♐ 5	10°14	26°15	15°37	16° 4	26°28	10°45	22° 4	1°53	2° 5	25°52	15°52	T 19
W20	5 56 2	27°53'30	4♉45	27°42	11°13	26°54	15°48	16°11	26°30	10°47	22° 4	1°53	2° 1	25°58	15°52	W20
T 21	5 59 59	28°54'11	16°50	26°20	12°12	27°33	16° 0	16°18	26°32	10°49	22° 4	1°52	1°58	26° 5	15°51	T 21
F 22	6 3 56	29°54'53	28°46	25° 2	13°12	28°13	16°12	16°25	26°34	10°51	22° 3	1°52	1°55	26°11	15°51	F 22
S 23	6 7 52	0♑55'36	10♊36	23°49	14°12	28°52	16°24	16°32	26°37	10°52	22° 3	1°52	1°52	26°18	15°51	S 23
S 24	6 11 49	1°56'20	22°25	22°44	15°12	29°32	16°36	16°39	26°39	10°54	22° 3	1°D52	1°49	26°25	15°50	S 24
M25	6 15 45	2°57'05	4♋12	21°48	16°13	0♐11	16°48	16°45	26°41	10°56	22° 2	1°R52	1°45	26°31	15°50	M25
T 26	6 19 42	3°57'51	16° 2	21° 4	17°15	0°50	17° 0	16°52	26°43	10°58	22° 2	1°52	1°42	26°38	15°50	T 26
W27	6 23 38	4°58'39	27°56	20°30	18°16	1°30	17°12	16°59	26°45	11° 0	22° 2	1°52	1°39	26°45	15°D50	W27
T 28	6 27 35	5°59'27	9♌55	20° 8	19°19	2° 9	17°24	17° 6	26°47	11° 2	22° 2	1°51	1°36	26°51	15°50	T 28
F 29	6 31 32	7° 0'17	22° 4	19°58	20°21	2°49	17°36	17°13	26°49	11° 4	22° 2	1°50	1°33	26°58	15°50	F 29
S 30	6 35 28	8° 1'08	4♍23	19°D57	21°24	3°28	17°49	17°20	26°50	11° 6	22° 1	1°50	1°30	27° 5	15°50	S 30
S 31	6 39 25	9♑ 2'00	16♍57	20♐ 7	22♏27	4♐ 8	18♒ 1	17♑28	26♎52	11♒ 8	22♈ 1	1♑49	1♑26	27♊11	15♈51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s36	13n29	3 s27	25 s57	2 s41	8 s39	0n49	15 s30	0n36	17 s29	0 s33	21 s51	0n41	9 s15	0n39	17 s 9	0n24	7 s 0	16 s46	23 s15	23 s14	23n57	8n 0	1n50
S 2	21 45	9 3	4 13	25 53	2 38	8 49	0 56	15 42	0 35	17 26	0 33	21 50	0 41	9 16	0 39	17 9	0 24	7 0	16 46	23 15	23 14	23 56	7 59	1 50
S 3	21 54	4 9	4 48	25 49	2 35	8 59	1 3	15 54	0 35	17 24	0 33	21 49	0 41	9 17	0 39	17 8	0 24	7 0	16 46	23 15	23 14	23 56	7 59	1 50
M 4	22 2	1 s 3	5 10	25 43	2 31	9 10	1 10	16 5	0 35	17 21	0 33	21 49	0 41	9 18	0 39	17 8	0 24	7 0	16 45	23 15	23 14	23 55	7 58	1 50
T 5	22 10	6 23	5 16	25 36	2 25	9 21	1 16	16 17	0 34	17 18	0 33	21 48	0 41	9 19	0 39	17 8	0 24	7 0	16 45	23 15	23 14	23 55	7 58	1 50
W 6	22 17	11 35	5 5	25 29	2 19	9 33	1 23	16 28	0 34	17 15	0 33	21 48	0 41	9 20	0 39	17 7	0 24	7 0	16 45	23 15	23 14	23 54	7 57	1 49
T 7	22 24	16 20	4 34	25 20	2 11	9 45	1 29	16 39	0 33	17 12	0 33	21 47	0 41	9 21	0 39	17 7	0 24	7 0	16 44	23 15	23 15	23 53	7 56	1 49
F 8	22 31	20 16	3 45	25 10	2 2	9 58	1 34	16 50	0 33	17 9	0 33	21 46	0 41	9 22	0 39	17 7	0 24	7 0	16 44	23 15	23 15	23 53	7 56	1 49
S 9	22 37	22 56	2 40	24 59	1 52	10 10	1 40	17 1	0 32	17 6	0 33	21 46	0 41	9 23	0 39	17 6	0 24	7 0	16 44	23 15	23 15	23 52	7 55	1 49
S 10	22 43	23 59	1 23	24 48	1 40	10 23	1 45	17 12	0 32	17 3	0 33	21 45	0 41	9 24	0 39	17 6	0 24	7 0	16 44	23 15	23 15	23 52	7 55	1 49
M11	22 48	23 15	0n 1	24 35	1 27	10 37	1 50	17 23	0 31	17 0	0 33	21 45	0 40	9 25	0 39	17 5	0 24	6 59	16 43	23 15	23 15	23 51	7 54	1 49
T 12	22 53	20 49	1 23	24 21	1 12	10 50	1 55	17 33	0 31	16 57	0 33	21 44	0 40	9 26	0 39	17 5	0 24	6 59	16 43	23 15	23 15	23 50	7 54	1 48
W13	22 57	17 1	2 39	24 6	0 56	11 4	2 0	17 44	0 30	16 54	0 33	21 43	0 40	9 27	0 39	17 5	0 24	6 59	16 43	23 15	23 15	23 50	7 53	1 48
T 14	23 1	12 17	3 43	23 50	0 39	11 18	2 4	17 54	0 30	16 51	0 33	21 43	0 40	9 28	0 39	17 4	0 24	6 59	16 42	23 15	23 15	23 49	7 53	1 48
F 15	23 5	7 2	4 31	23 33	0 20	11 32	2 9	18 4	0 29	16 47	0 33	21 42	0 40	9 29	0 39	17 4	0 24	6 59	16 42	23 15	23 15	23 48	7 53	1 48
S 16	23 8	1 36	5 2	23 15	0 1	11 47	2 13	18 14	0 29	16 44	0 33	21 41	0 40	9 30	0 39	17 3	0 24	6 59	16 42	23 15	23 15	23 48	7 52	1 48
S 17	23 10	3n44	5 17	22 56	0n19	12 1	2 16	18 24	0 28	16 41	0 33	21 41	0 40	9 30	0 39	17 3	0 24	6 59	16 41	23 15	23 15	23 47	7 52	1 48
M18	23 12	8 45	5 15	22 36	0 40	12 16	2 20	18 34	0 28	16 38	0 33	21 40	0 40	9 31	0 39	17 2	0 24	6 59	16 41	23 15	23 15	23 46	7 51	1 47
T 19	23 14	13 18	4 58	22 16	1 0	12 31	2 24	18 44	0 27	16 34	0 33	21 39	0 40	9 32	0 39	17 2	0 24	6 58	16 41	23 15	23 15	23 46	7 51	1 47
W20	23 15	17 13	4 27	21 56	1 19	12 46	2 27	18 53	0 27	16 31	0 33	21 38	0 40	9 33	0 39	17 1	0 24	6 58	16 40	23 15	23 15	23 45	7 51	1 47
T 21	23 16	20 21	3 45	21 36	1 37	13 1	2 30	19 3	0 26	16 27	0 33	21 38	0 40	9 34	0 39	17 1	0 24	6 58	16 40	23 15	23 15	23 44	7 50	1 47
F 22	23 16	22 34	2 54	21 17	1 54	13 16	2 33	19 12	0 26	16 24	0 33	21 37	0 39	9 34	0 39	17 1	0 24	6 58	16 40	23 15	23 15	23 44	7 50	1 47
S 23	23 16	23 47	1 56	21 0	2 8	13 31	2 35	19 21	0 25	16 20	0 33	21 36	0 39	9 35	0 39	17 0	0 24	6 58	16 39	23 15	23 15	23 43	7 50	1 47
S 24	23 15	23 56	0 52	20 44	2 20	13 46	2 38	19 30	0 25	16 17	0 33	21 35	0 39	9 36	0 39	17 0	0 24	6 58	16 39	23 15	23 15	23 42	7 50	1 46
M25	23 14	22 59	0 s13	20 31	2 30	14 1	2 40	19 39	0 24	16 13	0 33	21 35	0 39	9 37	0 39	16 59	0 24	6 57	16 39	23 15	23 15	23 42	7 50	1 46
T 26	23 13	21 1	1 18	20 21	2 38	14 16	2 42	19 48	0 24	16 10	0 33	21 34	0 39	9 37	0 39	16 59	0 24	6 57	16 38	23 15	23 16	23 41	7 49	1 46
W27	23 11	18 8	2 20	20 13	2 43	14 31	2 44	19 56	0 23	16 6	0 33	21 33	0 39	9 38	0 39	16 58	0 24	6 57	16 38	23 15	23 16	23 40	7 49	1 46
T 28	23 8	14 29	3 16	20 9	2 46	14 46	2 46	20 4	0 23	16 2	0 33	21 32	0 39	9 39	0 39	16 58	0 24	6 57	16 38	23 15	23 16	23 40	7 49	1 46
F 29	23 5	10 12	4 4	20 6	2 48	15 1	2 48	20 13	0 22	15 59	0 33	21 32	0 39	9 39	0 39	16 57	0 24	6 56	16 37	23 15	23 16	23 39	7 49	1 46
S 30	23 2	5 27	4 42	20 7	2 47	15 16	2 49	20 21	0 22	15 55	0 33	21 31	0 39	9 40	0 39	16 57	0 24	6 56	16 37	23 15	23 16	23 38	7 49	1 45
S 31	22 s58	0n24	5 s 7	20 s 9	2n46	15 s30	2n50	20 s29	0n21	15 s51	0 s33	21 s30	0n39	9 s40	0n39	16 s56	0n24	6 s56	16 s37	23 s15	23 s16	23n37	7n49	1n45

Julian Day Number = 2931442.5, Delta T = 01h34m12s
Ecliptic obliquity = 23°16'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°08'47, Lahiri = 42°15'48

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ASTRODIENST EPHEMERIS for the year 3314
geocentric

JANUARY 3314 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 21	10♑ 2'53	29♍49	20♐26	23♏31	4♐47	18♒14	17♑35	26♎54	11♒10	22°R 1	1°R48	1♑23	27♊18	15♈51	M 1
T 2	6 47 18	11° 3'47	13♎ 1	20°54	24°35	5°27	18°26	17°42	26°55	11°12	22♈ 1	1°D48	1°20	27°25	15°51	T 2
W 3	6 51 14	12° 4'43	26°35	21°29	25°39	6° 7	18°39	17°49	26°57	11°14	22° 1	1♑49	1°17	27°31	15°51	W 3
T 4	6 55 11	13° 5'40	10♏35	22°10	26°43	6°46	18°52	17°56	26°59	11°16	22° 1	1°49	1°14	27°38	15°52	T 4
F 5	6 59 7	14° 6'37	24°57	22°58	27°48	7°26	19° 5	18° 3	27° 0	11°18	22°D 1	1°50	1°11	27°45	15°52	F 5
S 6	7 3 4	15° 7'36	9♐42	23°50	28°53	8° 6	19°18	18°10	27° 2	11°20	22° 1	1°51	1° 7	27°51	15°53	S 6
S 7	7 7 1	16° 8'36	24°42	24°47	29°59	8°45	19°31	18°17	27° 3	11°22	22° 1	1°R52	1° 4	27°58	15°53	S 7
M 8	7 10 57	17° 9'37	9♑51	25°49	1♐ 4	9°25	19°44	18°24	27° 4	11°24	22° 1	1°52	1° 1	28° 4	15°54	M 8
T 9	7 14 54	18°10'39	24°59	26°54	2°10	10° 5	19°57	18°31	27° 6	11°26	22° 1	1°51	0°58	28°11	15°55	T 9
W10	7 18 50	19°11'40	9♒57	28° 1	3°17	10°44	20°10	18°38	27° 7	11°28	22° 1	1°49	0°55	28°18	15°55	W10
T 11	7 22 47	20°12'43	24°37	29°12	4°23	11°24	20°23	18°46	27° 8	11°31	22° 1	1°47	0°51	28°24	15°56	T 11
F 12	7 26 43	21°13'45	8♓52	0♑25	5°30	12° 4	20°36	18°53	27° 9	11°33	22° 1	1°44	0°48	28°31	15°57	F 12
S 13	7 30 40	22°14'48	22°40	1°40	6°36	12°44	20°49	19° 0	27°10	11°35	22° 2	1°42	0°45	28°38	15°58	S 13
S 14	7 34 36	23°15'51	5♈59	2°57	7°43	13°23	21° 3	19° 7	27°11	11°37	22° 2	1°40	0°42	28°44	15°59	S 14
M15	7 38 33	24°16'55	18°53	4°15	8°51	14° 3	21°16	19°14	27°12	11°39	22° 2	1°D39	0°39	28°51	16° 0	M15
T 16	7 42 30	25°17'58	1♉25	5°35	9°58	14°43	21°30	19°21	27°13	11°41	22° 2	1°39	0°36	28°58	16° 1	T 16
W17	7 46 26	26°19'02	13°38	6°57	11° 6	15°23	21°43	19°28	27°14	11°44	22° 3	1°40	0°32	29° 4	16° 2	W17
T 18	7 50 23	27°20'06	25°38	8°19	12°14	16° 3	21°57	19°35	27°15	11°46	22° 3	1°41	0°29	29°11	16° 3	T 18
F 19	7 54 19	28°21'09	7♊29	9°42	13°22	16°42	22°10	19°42	27°16	11°48	22° 3	1°43	0°26	29°18	16° 4	F 19
S 20	7 58 16	29°22'13	19°16	11° 7	14°30	17°22	22°24	19°49	27°16	11°50	22° 4	1°45	0°23	29°24	16° 6	S 20
S 21	8 2 12	0♒23'17	1♋ 3	12°32	15°38	18° 2	22°37	19°56	27°17	11°53	22° 4	1°R46	0°20	29°31	16° 7	S 21
M22	8 6 9	1°24'21	12°53	13°58	16°47	18°42	22°51	20° 3	27°17	11°55	22° 4	1°45	0°17	29°37	16° 8	M22
T 23	8 10 5	2°25'25	24°48	15°24	17°56	19°22	23° 5	20°10	27°18	11°57	22° 5	1°43	0°13	29°44	16°10	T 23
W24	8 14 2	3°26'29	6♌51	16°51	19° 5	20° 2	23°19	20°17	27°18	11°59	22° 5	1°39	0°10	29°51	16°11	W24
T 25	8 17 59	4°27'33	19° 4	18°19	20°14	20°42	23°32	20°24	27°19	12° 2	22° 6	1°34	0° 7	29°57	16°13	T 25
F 26	8 21 55	5°28'38	1♍26	19°48	21°23	21°22	23°46	20°31	27°19	12° 4	22° 6	1°28	0° 4	0♋ 4	16°14	F 26
S 27	8 25 52	6°29'42	14° 0	21°16	22°32	22° 2	24° 0	20°38	27°19	12° 6	22° 7	1°21	0° 1	0°11	16°16	S 27
S 28	8 29 48	7°30'46	26°47	22°46	23°42	22°42	24°14	20°45	27°20	12° 8	22° 7	1°15	29♐57	0°17	16°18	S 28
M29	8 33 45	8°31'51	9♎47	24°16	24°51	23°22	24°28	20°52	27°20	12°11	22° 8	1°10	29°54	0°24	16°19	M29
T 30	8 37 41	9°32'56	23° 1	25°46	26° 1	24° 2	24°42	20°59	27°20	12°13	22° 8	1° 7	29°51	0°31	16°21	T 30
W31	8 41 38	10♒34'01	6♏31	27♑17	27♐11	24♐42	24♒56	21♑ 6	27♎20	12♒15	22♈ 9	1°D 6	29♐48	0♋37	16♈23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s54	4s47	5s17	20s14	2n42	15s45	2n52	20s36	0n21	15s47	0s33	21s29	0n39	9s41	0n39	16s56	0n24	6s56	16s36	23s15	23s16	23n37	7n49	1n45
T 2	22 49	9 53	5 12	20 20	2 38	15 59	2 53	20 44	0 20	15 43	0 33	21 28	0 39	9 42	0 39	16 55	0 24	6 55	16 36	23 15	23 16	23 36	7 49	1 45
W 3	22 44	14 40	4 49	20 27	2 33	16 14	2 53	20 51	0 19	15 40	0 33	21 27	0 39	9 42	0 39	16 54	0 23	6 55	16 36	23 15	23 16	23 35	7 49	1 45
T 4	22 38	18 49	4 8	20 35	2 28	16 28	2 54	20 59	0 19	15 36	0 33	21 27	0 38	9 43	0 39	16 54	0 23	6 55	16 35	23 15	23 16	23 34	7 49	1 45
F 5	22 32	21 58	3 11	20 44	2 21	16 42	2 55	21 6	0 18	15 32	0 33	21 26	0 38	9 43	0 39	16 53	0 23	6 54	16 35	23 15	23 16	23 34	7 49	1 44
S 6	22 25	23 43	2 0	20 54	2 14	16 55	2 55	21 13	0 18	15 28	0 34	21 25	0 38	9 44	0 39	16 53	0 23	6 54	16 34	23 15	23 16	23 33	7 49	1 44
S 7	22 18	23 49	0 40	21 3	2 7	17 9	2 55	21 19	0 17	15 24	0 34	21 24	0 38	9 44	0 39	16 52	0 23	6 54	16 34	23 15	23 16	23 32	7 49	1 44
M 8	22 11	22 10	0n44	21 13	1 59	17 22	2 55	21 26	0 17	15 20	0 34	21 23	0 38	9 45	0 39	16 52	0 23	6 53	16 34	23 15	23 16	23 31	7 49	1 44
T 9	22 3	18 56	2 5	21 23	1 51	17 35	2 55	21 32	0 16	15 16	0 34	21 22	0 38	9 45	0 40	16 51	0 23	6 53	16 33	23 15	23 16	23 30	7 49	1 44
W10	21 54	14 29	3 16	21 32	1 43	17 48	2 55	21 39	0 15	15 12	0 34	21 21	0 38	9 45	0 40	16 51	0 23	6 53	16 33	23 15	23 16	23 30	7 49	1 44
T 11	21 46	9 15	4 12	21 41	1 35	18 0	2 55	21 45	0 15	15 7	0 34	21 20	0 38	9 46	0 40	16 50	0 23	6 52	16 33	23 15	23 16	23 29	7 49	1 43
F 12	21 36	3 41	4 51	21 50	1 26	18 12	2 54	21 50	0 14	15 3	0 34	21 19	0 38	9 46	0 40	16 49	0 23	6 52	16 32	23 15	23 16	23 28	7 49	1 43
S 13	21 27	1n53	5 12	21 58	1 18	18 24	2 54	21 56	0 14	14 59	0 34	21 19	0 38	9 47	0 40	16 49	0 23	6 51	16 32	23 16	23 16	23 27	7 49	1 43
S 14	21 17	7 11	5 15	22 5	1 10	18 36	2 53	22 2	0 13	14 55	0 34	21 18	0 38	9 47	0 40	16 48	0 23	6 51	16 32	23 16	23 16	23 26	7 50	1 43
M15	21 6	12 0	5 2	22 11	1 1	18 47	2 52	22 7	0 12	14 51	0 34	21 17	0 38	9 47	0 40	16 48	0 23	6 51	16 31	23 16	23 16	23 26	7 50	1 43
T 16	20 56	16 10	4 34	22 17	0 53	18 58	2 51	22 12	0 12	14 46	0 34	21 16	0 38	9 48	0 40	16 47	0 23	6 50	16 31	23 16	23 16	23 25	7 50	1 43
W17	20 44	19 33	3 55	22 21	0 44	19 8	2 50	22 17	0 11	14 42	0 34	21 15	0 38	9 48	0 40	16 46	0 23	6 50	16 31	23 16	23 16	23 24	7 50	1 42
T 18	20 33	22 3	3 6	22 25	0 36	19 18	2 49	22 22	0 11	14 38	0 34	21 14	0 38	9 48	0 40	16 46	0 23	6 49	16 30	23 16	23 16	23 23	7 51	1 42
F 19	20 21	23 32	2 10	22 27	0 28	19 28	2 48	22 27	0 10	14 34	0 34	21 13	0 37	9 48	0 40	16 45	0 23	6 49	16 30	23 16	23 16	23 22	7 51	1 42
S 20	20 8	23 58	1 8	22 29	0 20	19 37	2 47	22 31	0 9	14 29	0 34	21 12	0 37	9 48	0 40	16 45	0 23	6 48	16 29	23 15	23 16	23 21	7 51	1 42
S 21	19 55	23 20	0 4	22 29	0 12	19 46	2 45	22 35	0 9	14 25	0 34	21 11	0 37	9 49	0 40	16 44	0 23	6 48	16 29	23 15	23 16	23 21	7 52	1 42
M22	19 42	21 39	1s 1	22 29	0 4	19 54	2 44	22 40	0 8	14 20	0 34	21 10	0 37	9 49	0 40	16 43	0 23	6 47	16 29	23 15	23 16	23 20	7 52	1 42
T 23	19 29	19 0	2 3	22 27	0s 4	20 2	2 42	22 43	0 7	14 16	0 34	21 9	0 37	9 49	0 40	16 43	0 23	6 47	16 28	23 16	23 16	23 19	7 53	1 41
W24	19 15	15 31	3 0	22 24	0 11	20 10	2 40	22 47	0 7	14 12	0 34	21 8	0 37	9 49	0 40	16 42	0 23	6 47	16 28	23 16	23 16	23 18	7 53	1 41
T 25	19 1	11 21	3 50	22 20	0 19	20 17	2 38	22 51	0 6	14 7	0 34	21 7	0 37	9 49	0 40	16 42	0 23	6 46	16 28	23 16	23 16	23 17	7 53	1 41
F 26	18 46	6 40	4 30	22 15	0 26	20 24	2 36	22 54	0 5	14 3	0 34	21 6	0 37	9 49	0 40	16 41	0 23	6 46	16 27	23 16	23 16	23 16	7 54	1 41
S 27	18 31	1 40	4 57	22 9	0 33	20 30	2 34	22 57	0 5	13 58	0 34	21 5	0 37	9 49	0 40	16 40	0 23	6 45	16 27	23 16	23 16	23 15	7 54	1 41
S 28	18 16	3s29	5 10	22 1	0 40	20 35	2 32	23 0	0 4	13 54	0 34	21 4	0 37	9 49	0 40	16 40	0 23	6 45	16 27	23 16	23 16	23 14	7 55	1 41
M29	18 0	8 34	5 8	21 52	0 47	20 41	2 30	23 3	0 3	13 49	0 34	21 3	0 37	9 50	0 40	16 39	0 23	6 44	16 26	23 16	23 16	23 13	7 55	1 40
T 30	17 44	13 21	4 49	21 43	0 53	20 45	2 27	23 5	0 3	13 44	0 35	21 2	0 37	9 50	0 40	16 39	0 23	6 44	16 26	23 16	23 16	23 13	7 56	1 40
W31	17s28	17s36	4s14	21s31	0s59	20s49	2n25	23s 8	0n 2	13s40	0s35	21s 1	0n37	9s50	0n40	16s38	0n23	6s43	16s26	23s16	23s16	23n12	7n56	1n40

Julian Day Number = 2931473.5, Delta T = 01h34m13s
Ecliptic obliquity = 23°16'10, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°08'51, Lahiri = 42°15'52

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ASTRODIENST EPHEMERIS for the year 3314
geocentric

FEBRUARY 3314 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 34	11♒35'06	20♏19	28♑49	28♐21	25♐22	25♒10	21♑12	27°R20	12♒17	22♈ 9	1♑ 6	29♐45	0♋44	16♈25	T 1
F 2	8 49 31	12°36'11	4♐24	0♒21	29°31	26° 2	25°24	21°19	27♎20	12°20	22°10	1° 7	29°42	0°51	16°26	F 2
S 3	8 53 28	13°37'17	18°47	1°53	0♑42	26°43	25°38	21°26	27°20	12°22	22°11	1° 9	29°38	0°57	16°28	S 3
S 4	8 57 24	14°38'22	3♑24	3°26	1°52	27°23	25°52	21°33	27°20	12°24	22°11	1°R 9	29°35	1° 4	16°30	S 4
M 5	9 1 21	15°39'27	18°12	4°59	3° 3	28° 3	26° 6	21°39	27°19	12°27	22°12	1° 8	29°32	1°11	16°32	M 5
T 6	9 5 17	16°40'33	3♒ 4	6°33	4°13	28°43	26°20	21°46	27°19	12°29	22°13	1° 4	29°29	1°17	16°35	T 6
W 7	9 9 14	17°41'37	17°51	8° 7	5°24	29°23	26°35	21°53	27°19	12°31	22°13	0°59	29°26	1°24	16°37	W 7
T 8	9 13 10	18°42'41	2♓28	9°42	6°35	0♑ 4	26°49	21°59	27°18	12°33	22°14	0°51	29°23	1°30	16°39	T 8
F 9	9 17 7	19°43'45	16°45	11°18	7°46	0°44	27° 3	22° 6	27°18	12°36	22°15	0°43	29°19	1°37	16°41	F 9
S 10	9 21 4	20°44'48	0♈37	12°54	8°57	1°24	27°17	22°13	27°18	12°38	22°16	0°35	29°16	1°44	16°43	S 10
S 11	9 25 0	21°45'50	14° 3	14°30	10° 8	2° 4	27°31	22°19	27°17	12°40	22°17	0°27	29°13	1°50	16°46	S 11
M12	9 28 57	22°46'51	27° 3	16° 7	11°19	2°45	27°46	22°26	27°16	12°42	22°17	0°22	29°10	1°57	16°48	M12
T 13	9 32 53	23°47'52	9♉39	17°45	12°30	3°25	28° 0	22°32	27°16	12°45	22°18	0°19	29° 7	2° 4	16°50	T 13
W14	9 36 50	24°48'52	21°54	19°23	13°41	4° 5	28°14	22°38	27°15	12°47	22°19	0°D17	29° 3	2°10	16°53	W14
T 15	9 40 46	25°49'51	3♊55	21° 2	14°53	4°46	28°28	22°45	27°14	12°49	22°20	0°18	29° 0	2°17	16°55	T 15
F 16	9 44 43	26°50'48	15°46	22°41	16° 4	5°26	28°42	22°51	27°13	12°51	22°21	0°19	28°57	2°24	16°58	F 16
S 17	9 48 39	27°51'45	27°32	24°21	17°16	6° 6	28°57	22°57	27°13	12°54	22°22	0°R19	28°54	2°30	17° 0	S 17
S 18	9 52 36	28°52'41	9♋20	26° 2	18°28	6°47	29°11	23° 4	27°12	12°56	22°23	0°19	28°51	2°37	17° 3	S 18
M19	9 56 33	29°53'36	21°13	27°44	19°39	7°27	29°25	23°10	27°11	12°58	22°24	0°17	28°48	2°44	17° 5	M19
T 20	10 0 29	0♓54'30	3♌15	29°26	20°51	8° 7	29°39	23°16	27°10	13° 0	22°25	0°12	28°44	2°50	17° 8	T 20
W21	10 4 26	1°55'22	15°29	1♓ 8	22° 3	8°48	29°54	23°22	27° 8	13° 2	22°26	0° 4	28°41	2°57	17°11	W21
T 22	10 8 22	2°56'14	27°56	2°52	23°15	9°28	0♈ 8	23°28	27° 7	13° 5	22°27	29♐54	28°38	3° 3	17°13	T 22
F 23	10 12 19	3°57'05	10♍37	4°36	24°27	10° 9	0°22	23°34	27° 6	13° 7	22°28	29°42	28°35	3°10	17°16	F 23
S 24	10 16 15	4°57'54	23°32	6°21	25°39	10°49	0°36	23°40	27° 5	13° 9	22°29	29°30	28°32	3°17	17°19	S 24
S 25	10 20 12	5°58'43	6♎39	8° 6	26°51	11°30	0°51	23°46	27° 4	13°11	22°30	29°19	28°28	3°23	17°22	S 25
M26	10 24 8	6°59'31	19°58	9°52	28° 3	12°10	1° 5	23°52	27° 2	13°13	22°31	29° 9	28°25	3°30	17°24	M26
T 27	10 28 5	8° 0'18	3♏28	11°39	29°15	12°51	1°19	23°57	27° 1	13°15	22°32	29° 2	28°22	3°37	17°27	T 27
W28	10 32 1	9♓ 1'04	17♏ 7	13♓26	0♒28	13♑31	1♓33	24♑ 3	27♎ 0	13♒17	22♈33	28♐58	28♐19	3♋43	17♈30	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s11	20s58	3s24	21s19	1s 5	20s53	2n23	23s10	0n 1	13s35	0s35	21s 0	0n37	9s49	0n40	16s37	0n23	6s42	16s25	23s16	23s16	23n11	7n57	1n40
F 2	16 54	23 10	2 20	21 5	1 11	20 56	2 20	23 12	0 1	13 31	0 35	20 59	0 37	9 49	0 40	16 37	0 23	6 42	16 25	23 16	23 16	23 10	7 58	1 40
S 3	16 37	23 54	1 7	20 51	1 17	20 59	2 17	23 14	0s 0	13 26	0 35	20 58	0 37	9 49	0 40	16 36	0 23	6 41	16 25	23 16	23 16	23 9	7 58	1 40
S 4	16 20	23 1	0n12	20 35	1 22	21 1	2 15	23 15	0 1	13 21	0 35	20 57	0 37	9 49	0 40	16 35	0 23	6 41	16 24	23 16	23 16	23 8	7 59	1 40
M 5	16 2	20 32	1 31	20 17	1 27	21 2	2 12	23 17	0 2	13 16	0 35	20 56	0 37	9 49	0 40	16 35	0 23	6 40	16 24	23 16	23 16	23 7	7 59	1 39
T 6	15 44	16 40	2 44	19 59	1 32	21 3	2 9	23 18	0 2	13 12	0 35	20 55	0 37	9 49	0 40	16 34	0 23	6 40	16 24	23 16	23 16	23 6	8 0	1 39
W 7	15 25	11 47	3 45	19 39	1 36	21 3	2 6	23 19	0 3	13 7	0 35	20 54	0 37	9 49	0 40	16 34	0 23	6 39	16 23	23 16	23 16	23 5	8 1	1 39
T 8	15 7	6 18	4 31	19 19	1 40	21 3	2 3	23 20	0 4	13 2	0 35	20 53	0 36	9 49	0 40	16 33	0 23	6 39	16 23	23 16	23 16	23 4	8 1	1 39
F 9	14 48	0 36	4 59	18 56	1 44	21 2	2 1	23 20	0 4	12 58	0 35	20 52	0 36	9 49	0 40	16 32	0 23	6 38	16 23	23 16	23 16	23 3	8 2	1 39
S 10	14 29	4n57	5 8	18 33	1 48	21 1	1 57	23 21	0 5	12 53	0 35	20 51	0 36	9 48	0 41	16 32	0 23	6 38	16 22	23 16	23 16	23 2	8 3	1 39
S 11	14 9	10 6	4 59	18 9	1 52	20 59	1 54	23 21	0 6	12 48	0 35	20 50	0 36	9 48	0 41	16 31	0 23	6 37	16 22	23 16	23 16	23 1	8 4	1 39
M12	13 49	14 38	4 35	17 43	1 55	20 57	1 51	23 21	0 7	12 43	0 35	20 49	0 36	9 48	0 41	16 30	0 23	6 36	16 22	23 16	23 16	23 0	8 4	1 38
T 13	13 30	18 22	3 58	17 16	1 57	20 54	1 48	23 21	0 7	12 38	0 35	20 48	0 36	9 48	0 41	16 30	0 23	6 36	16 22	23 16	23 16	22 59	8 5	1 38
W14	13 9	21 12	3 12	16 48	2 0	20 50	1 45	23 21	0 8	12 34	0 35	20 47	0 36	9 47	0 41	16 29	0 23	6 35	16 21	23 16	23 16	22 58	8 6	1 38
T 15	12 49	23 2	2 17	16 19	2 2	20 46	1 42	23 20	0 9	12 29	0 36	20 46	0 36	9 47	0 41	16 29	0 23	6 35	16 21	23 16	23 16	22 57	8 7	1 38
F 16	12 29	23 48	1 18	15 48	2 4	20 41	1 38	23 19	0 10	12 24	0 36	20 45	0 36	9 47	0 41	16 28	0 23	6 34	16 21	23 16	23 16	22 56	8 8	1 38
S 17	12 8	23 30	0 15	15 17	2 5	20 36	1 35	23 18	0 11	12 19	0 36	20 44	0 36	9 46	0 41	16 27	0 23	6 33	16 20	23 16	23 16	22 55	8 8	1 38
S 18	11 47	22 9	0s48	14 44	2 6	20 30	1 32	23 17	0 11	12 14	0 36	20 43	0 36	9 46	0 41	16 27	0 23	6 33	16 20	23 16	23 16	22 54	8 9	1 38
M19	11 26	19 48	1 50	14 10	2 7	20 23	1 28	23 16	0 12	12 9	0 36	20 42	0 36	9 46	0 41	16 26	0 23	6 32	16 20	23 16	23 16	22 53	8 10	1 37
T 20	11 4	16 35	2 47	13 34	2 7	20 16	1 25	23 14	0 13	12 4	0 36	20 41	0 36	9 45	0 41	16 26	0 23	6 32	16 20	23 16	23 16	22 52	8 11	1 37
W21	10 43	12 37	3 37	12 58	2 7	20 8	1 21	23 12	0 14	11 59	0 36	20 40	0 36	9 45	0 41	16 25	0 23	6 31	16 19	23 16	23 16	22 51	8 12	1 37
T 22	10 21	8 4	4 18	12 20	2 6	20 0	1 18	23 11	0 15	11 55	0 36	20 39	0 36	9 44	0 41	16 24	0 23	6 30	16 19	23 16	23 16	22 50	8 13	1 37
F 23	9 59	3 7	4 46	11 42	2 5	19 51	1 15	23 8	0 15	11 50	0 36	20 38	0 36	9 44	0 41	16 24	0 23	6 30	16 19	23 16	23 16	22 49	8 14	1 37
S 24	9 37	2s 4	5 1	11 2	2 3	19 42	1 11	23 6	0 16	11 45	0 36	20 37	0 36	9 43	0 41	16 23	0 23	6 29	16 18	23 16	23 16	22 48	8 15	1 37
S 25	9 15	7 13	5 0	10 21	2 1	19 32	1 8	23 3	0 17	11 40	0 36	20 36	0 36	9 43	0 41	16 23	0 23	6 29	16 18	23 16	23 16	22 47	8 16	1 37
M26	8 53	12 8	4 43	9 39	1 59	19 21	1 4	23 1	0 18	11 35	0 36	20 36	0 36	9 43	0 41	16 22	0 23	6 28	16 18	23 16	23 16	22 46	8 17	1 37
T 27	8 31	16 30	4 10	8 56	1 56	19 10	1 1	22 58	0 19	11 30	0 36	20 35	0 36	9 42	0 41	16 21	0 23	6 27	16 18	23 16	23 16	22 45	8 18	1 36
W28	8s 8	20s 4	3s23	8s12	1s52	18s59	0n57	22s55	0s19	11s25	0s37	20s34	0n36	9s41	0n41	16s21	0n23	6s27	16s17	23s16	23s16	22n44	8n19	1n36

Julian Day Number = 2931504.5, Delta T = 01h34m14s
Ecliptic obliquity = 23°16'10, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°08'56, Lahiri = 42°15'56

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ASTRODIENST EPHEMERIS for the year 3314
geocentric

MARCH 3314 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 58	10♓ 1'50	0♐56	15♓14	1♒40	14♑12	1♓47	24♑ 9	26°R58	13♒19	22♈35	28°R56	28♐16	3♋50	17♈33	T 1
F 2	10 39 55	11° 2'34	14°54	17° 3	2°52	14°52	2° 2	24°14	26♎57	13°21	22°36	28°D55	28°13	3°57	17°36	F 2
S 3	10 43 51	12° 3'18	29° 1	18°51	4° 5	15°33	2°16	24°20	26°55	13°24	22°37	28°R56	28° 9	4° 3	17°39	S 3
S 4	10 47 48	13° 4'01	13♑17	20°41	5°17	16°14	2°30	24°25	26°53	13°26	22°38	28♐55	28° 6	4°10	17°42	S 4
M 5	10 51 44	14° 4'43	27°39	22°30	6°30	16°54	2°44	24°31	26°52	13°28	22°39	28°52	28° 3	4°17	17°45	M 5
T 6	10 55 41	15° 5'24	12♒ 4	24°19	7°42	17°35	2°58	24°36	26°50	13°30	22°40	28°47	28° 0	4°23	17°48	T 6
W 7	10 59 37	16° 6'03	26°27	26° 8	8°55	18°16	3°12	24°41	26°48	13°32	22°42	28°38	27°57	4°30	17°51	W 7
T 8	11 3 34	17° 6'42	10♓43	27°57	10° 8	18°56	3°26	24°47	26°47	13°34	22°43	28°27	27°54	4°36	17°54	T 8
F 9	11 7 30	18° 7'19	24°46	29°46	11°20	19°37	3°41	24°52	26°45	13°36	22°44	28°15	27°50	4°43	17°58	F 9
S 10	11 11 27	19° 7'54	8♈29	1♈33	12°33	20°18	3°55	24°57	26°43	13°37	22°45	28° 2	27°47	4°50	18° 1	S 10
S 11	11 15 24	20° 8'28	21°51	3°20	13°46	20°58	4° 9	25° 2	26°41	13°39	22°47	27°50	27°44	4°56	18° 4	S 11
M12	11 19 20	21° 9'01	4♉50	5° 4	14°59	21°39	4°23	25° 7	26°39	13°41	22°48	27°41	27°41	5° 3	18° 7	M12
T 13	11 23 17	22° 9'32	17°27	6°47	16°12	22°20	4°36	25°12	26°37	13°43	22°49	27°34	27°38	5°10	18°10	T 13
W14	11 27 13	23°10'01	29°45	8°28	17°24	23° 0	4°50	25°17	26°35	13°45	22°51	27°30	27°34	5°16	18°14	W14
T 15	11 31 10	24°10'29	11♊47	10° 5	18°37	23°41	5° 4	25°22	26°33	13°47	22°52	27°29	27°31	5°23	18°17	T 15
F 16	11 35 6	25°10'54	23°39	11°39	19°50	24°22	5°18	25°26	26°31	13°49	22°53	27°28	27°28	5°30	18°20	F 16
S 17	11 39 3	26°11'18	5♋27	13° 9	21° 3	25° 3	5°32	25°31	26°29	13°51	22°55	27°28	27°25	5°36	18°23	S 17
S 18	11 42 59	27°11'40	17°16	14°34	22°16	25°43	5°46	25°35	26°27	13°52	22°56	27°27	27°22	5°43	18°27	S 18
M19	11 46 56	28°12'00	29°11	15°54	23°29	26°24	6° 0	25°40	26°25	13°54	22°57	27°24	27°19	5°50	18°30	M19
T 20	11 50 53	29°12'19	11♌17	17° 9	24°42	27° 5	6°13	25°44	26°22	13°56	22°59	27°19	27°15	5°56	18°33	T 20
W21	11 54 49	0♈12'35	23°38	18°16	25°55	27°46	6°27	25°49	26°20	13°58	23° 0	27°11	27°12	6° 3	18°37	W21
T 22	11 58 46	1°12'50	6♍17	19°17	27° 9	28°27	6°41	25°53	26°18	13°59	23° 1	27° 0	27° 9	6°10	18°40	T 22
F 23	12 2 42	2°13'02	19°15	20° 9	28°22	29° 8	6°54	25°57	26°16	14° 1	23° 3	26°47	27° 6	6°16	18°44	F 23
S 24	12 6 39	3°13'13	2♎30	20°54	29°35	29°48	7° 8	26° 1	26°13	14° 3	23° 4	26°34	27° 3	6°23	18°47	S 24
S 25	12 10 35	4°13'23	16° 2	21°30	0♓48	0♒29	7°21	26° 5	26°11	14° 4	23° 6	26°21	27° 0	6°29	18°50	S 25
M26	12 14 32	5°13'30	29°47	21°57	2° 1	1°10	7°35	26° 9	26° 9	14° 6	23° 7	26°10	26°56	6°36	18°54	M26
T 27	12 18 28	6°13'36	13♏41	22°15	3°14	1°51	7°48	26°13	26° 6	14° 7	23° 9	26° 2	26°53	6°43	18°57	T 27
W28	12 22 25	7°13'41	27°42	22°R24	4°28	2°32	8° 2	26°17	26° 4	14° 9	23°10	25°57	26°50	6°49	19° 1	W28
T 29	12 26 21	8°13'44	11♐46	22°24	5°41	3°13	8°15	26°20	26° 1	14°11	23°11	25°55	26°47	6°56	19° 4	T 29
F 30	12 30 18	9°13'46	25°51	22°15	6°54	3°54	8°28	26°24	25°59	14°12	23°13	25°D54	26°44	7° 3	19° 8	F 30
S 31	12 34 15	10♈13'46	9♑57	21♈57	8♓ 7	4♒35	8♓41	26♑27	25♎56	14♒13	23♈14	25°R54	26♐40	7♋ 9	19♈11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s45	22s32	2s23	7s27	1s48	18s47	0n54	22s51	0s20	11s20	0s37	20s33	0n36	9s41	0n41	16s20	0n23	6s26	16s17	23s16	23s15	22n43	8n20	1n36	
F 2	7 22	23 39	1 14	6 40	1 44	18 34	0 50	22 48	0 21	11 15	0 37	20 32	0 36	9 40	0 41	16 20	0 23	6 25	16 17	23 16	23 15	22 42	8 21	1 36	
S 3	6 59	23 15	0n 1	5 53	1 38	18 21	0 46	22 44	0 22	11 10	0 37	20 31	0 36	9 40	0 41	16 19	0 23	6 25	16 17	23 16	23 15	22 41	8 22	1 36	
S 4	6 36	21 22	1 15	5 5	1 33	18 7	0 43	22 40	0 23	11 5	0 37	20 30	0 36	9 39	0 41	16 18	0 23	6 24	16 17	23 16	23 15	22 40	8 23	1 36	
M 5	6 13	18 6	2 26	4 17	1 26	17 53	0 39	22 36	0 24	11 0	0 37	20 29	0 36	9 39	0 41	16 18	0 23	6 24	16 16	23 16	23 15	22 39	8 24	1 36	
T 6	5 50	13 44	3 27	3 27	1 19	17 38	0 36	22 32	0 25	10 55	0 37	20 28	0 36	9 38	0 41	16 17	0 23	6 23	16 16	23 16	23 15	22 37	8 25	1 36	
W 7	5 27	8 36	4 15	2 37	1 11	17 23	0 32	22 27	0 26	10 50	0 37	20 27	0 36	9 37	0 41	16 17	0 23	6 22	16 16	23 16	23 15	22 36	8 26	1 35	
T 8	5 3	3 4	4 47	1 46	1 3	17 7	0 29	22 23	0 26	10 45	0 37	20 26	0 36	9 37	0 41	16 16	0 23	6 22	16 16	23 16	23 15	22 35	8 27	1 35	
F 9	4 40	2n32	5 0	0 55	0 54	16 51	0 25	22 18	0 27	10 40	0 37	20 25	0 35	9 36	0 41	16 16	0 23	6 21	16 16	23 15	23 15	22 34	8 28	1 35	
S 10	4 16	7 53	4 56	0 4	0 45	16 34	0 22	22 13	0 28	10 35	0 37	20 24	0 35	9 35	0 41	16 15	0 23	6 20	16 15	23 15	23 15	22 33	8 29	1 35	
S 11	3 53	12 43	4 35	0n47	0 34	16 17	0 19	22 8	0 29	10 30	0 38	20 24	0 35	9 35	0 41	16 15	0 23	6 20	16 15	23 15	23 15	22 32	8 30	1 35	
M12	3 29	16 49	4 1	1 38	0 23	15 59	0 15	22 2	0 30	10 25	0 38	20 23	0 35	9 34	0 41	16 14	0 23	6 19	16 15	23 15	23 15	22 31	8 31	1 35	
T 13	3 5	20 2	3 15	2 29	0 12	15 41	0 12	21 57	0 31	10 20	0 38	20 22	0 35	9 33	0 41	16 13	0 23	6 19	16 15	23 15	23 15	22 30	8 32	1 35	
W14	2 42	22 15	2 21	3 20	0 0	15 22	0 8	21 51	0 32	10 15	0 38	20 21	0 35	9 32	0 41	16 13	0 23	6 18	16 15	23 15	23 15	22 28	8 34	1 35	
T 15	2 18	23 24	1 22	4 9	0n12	15 3	0 5	21 45	0 33	10 11	0 38	20 20	0 35	9 32	0 41	16 12	0 23	6 17	16 14	23 15	23 15	22 27	8 35	1 35	
F 16	1 54	23 27	0 20	4 58	0 25	14 44	0 2	21 39	0 34	10 6	0 38	20 19	0 35	9 31	0 41	16 12	0 23	6 17	16 14	23 15	23 15	22 26	8 36	1 35	
S 17	1 30	22 27	0s42	5 45	0 39	14 24	0s 2	21 33	0 35	10 1	0 38	20 19	0 35	9 30	0 41	16 11	0 23	6 16	16 14	23 15	23 15	22 25	8 37	1 34	
S 18	1 6	20 28	1 43	6 31	0 53	14 4	0 5	21 26	0 36	9 56	0 38	20 18	0 35	9 29	0 41	16 11	0 23	6 16	16 14	23 15	23 15	22 24	8 38	1 34	
M19	0 43	17 34	2 39	7 14	1 7	13 43	0 8	21 19	0 37	9 51	0 38	20 17	0 35	9 29	0 41	16 10	0 23	6 15	16 14	23 15	23 15	22 23	8 39	1 34	
T 20	0 19	13 54	3 30	7 56	1 21	13 22	0 11	21 13	0 38	9 46	0 39	20 16	0 35	9 28	0 41	16 10	0 23	6 14	16 14	23 15	23 14	22 22	8 40	1 34	
W21	0n 5	9 35	4 11	8 34	1 35	13 1	0 14	21 6	0 39	9 41	0 39	20 15	0 35	9 27	0 41	16 9	0 23	6 14	16 14	23 14	23 14	22 20	8 42	1 34	
T 22	0 29	4 47	4 41	9 10	1 49	12 39	0 17	20 58	0 40	9 36	0 39	20 15	0 35	9 26	0 41	16 9	0 23	6 13	16 13	23 14	23 14	22 19	8 43	1 34	
F 23	0 53	0s21	4 58	9 43	2 2	12 17	0 20	20 51	0 41	9 31	0 39	20 14	0 35	9 25	0 41	16 8	0 23	6 12	16 13	23 14	23 14	22 18	8 44	1 34	
S 24	1 16	5 34	4 59	10 12	2 16	11 54	0 24	20 44	0 42	9 26	0 39	20 13	0 35	9 24	0 41	16 8	0 23	6 12	16 13	23 14	23 14	22 17	8 45	1 34	
S 25	1 40	10 37	4 43	10 37	2 28	11 32	0 26	20 36	0 43	9 21	0 39	20 12	0 35	9 24	0 41	16 7	0 23	6 11	16 13	23 13	23 14	22 16	8 46	1 34	
M26	2 4	15 14	4 11	10 58	2 40	11 8	0 29	20 28	0 44	9 16	0 39	20 12	0 35	9 23	0 41	16 7	0 23	6 11	16 13	23 13	23 14	22 14	8 48	1 34	
T 27	2 27	19 4	3 24	11 15	2 51	10 45	0 32	20 20	0 45	9 12	0 39	20 11	0 35	9 22	0 41	16 7	0 23	6 10	16 13	23 13	23 14	22 13	8 49	1 33	
W28	2 51	21 50	2 23	11 28	3 1	10 21	0 35	20 12	0 46	9 7	0 40	20 10	0 35	9 21	0 41	16 6	0 23	6 9	16 13	23 12	23 14	22 12	8 50	1 33	
T 29	3 14	23 16	1 14	11 36	3 10	9 57	0 38	20 3	0 47	9 2	0 40	20 10	0 35	9 20	0 41	16 6	0 23	6 9	16 13	23 12	23 14	22 11	8 51	1 33	
F 30	3 38	23 13	0 0	11 39	3 17	9 33	0 41	19 55	0 48	8 57	0 40	20 9	0 35	9 19	0 41	16 5	0 23	6 8	16 13	23 12	23 14	22 10	8 53	1 33	
S 31	4n 1	21s40	1n14	11n38	3n23	9s 8	0s43	19s46	0s49	8s52	0s40	20s 8	0n35	9s18	0n41	16s 5	0n23	6s 8	16s13	23s12	23s14	22n 8	8n54	1n33	

Julian Day Number = 2931532.5, Delta T = 01h34m15s
Ecliptic obliquity = 23°16'11, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°09'00, Lahiri = 42°16'00

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ASTRODIENST EPHEMERIS for the year 3314
geocentric

APRIL 3314 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 11	11♈13'44	24♑ 3	21°R31	9♓21	5♒16	8♓55	26♑31	25°R54	14♒15	23♈16	25°R54	26♐37	7♋16	19♈15	S 1
M 2	12 42 8	12°13'41	8♒ 7	20♈58	10°34	5°57	9° 8	26°34	25♎51	14°16	23°17	25♐51	26°34	7°23	19°18	M 2
T 3	12 46 4	13°13'36	22° 8	20°18	11°48	6°37	9°21	26°37	25°49	14°18	23°19	25°46	26°31	7°29	19°22	T 3
W 4	12 50 1	14°13'30	6♓ 4	19°32	13° 1	7°18	9°34	26°41	25°46	14°19	23°20	25°39	26°28	7°36	19°25	W 4
T 5	12 53 57	15°13'22	19°53	18°42	14°14	7°59	9°47	26°44	25°44	14°20	23°22	25°28	26°25	7°43	19°29	T 5
F 6	12 57 54	16°13'12	3♈30	17°49	15°28	8°40	10° 0	26°47	25°41	14°22	23°23	25°17	26°21	7°49	19°32	F 6
S 7	13 1 50	17°13'01	16°53	16°54	16°41	9°21	10°12	26°50	25°39	14°23	23°25	25° 5	26°18	7°56	19°36	S 7
S 8	13 5 47	18°12'47	29°59	15°58	17°55	10° 2	10°25	26°52	25°36	14°24	23°26	24°54	26°15	8° 2	19°39	S 8
M 9	13 9 44	19°12'32	12♉48	15° 2	19° 8	10°43	10°38	26°55	25°34	14°26	23°28	24°45	26°12	8° 9	19°43	M 9
T 10	13 13 40	20°12'14	25°18	14° 7	20°22	11°24	10°51	26°58	25°31	14°27	23°29	24°38	26° 9	8°16	19°46	T 10
W11	13 17 37	21°11'55	7♊33	13°16	21°35	12° 5	11° 3	27° 0	25°28	14°28	23°31	24°35	26° 5	8°22	19°50	W11
T 12	13 21 33	22°11'33	19°34	12°27	22°48	12°46	11°16	27° 3	25°26	14°29	23°32	24°D33	26° 2	8°29	19°53	T 12
F 13	13 25 30	23°11'09	1♋26	11°43	24° 2	13°27	11°28	27° 5	25°23	14°30	23°34	24°33	25°59	8°36	19°57	F 13
S 14	13 29 26	24°10'43	13°15	11° 4	25°15	14° 8	11°40	27° 7	25°21	14°31	23°35	24°34	25°56	8°42	20° 0	S 14
S 15	13 33 23	25°10'15	25° 4	10°30	26°29	14°49	11°53	27° 9	25°18	14°32	23°36	24°R34	25°53	8°49	20° 4	S 15
M16	13 37 19	26° 9'45	7♌ 0	10° 2	27°42	15°30	12° 5	27°12	25°15	14°33	23°38	24°34	25°50	8°56	20° 7	M16
T 17	13 41 16	27° 9'12	19° 7	9°39	28°56	16°11	12°17	27°13	25°13	14°34	23°39	24°31	25°46	9° 2	20°11	T 17
W18	13 45 13	28° 8'37	1♍31	9°22	0♈ 9	16°52	12°29	27°15	25°10	14°35	23°41	24°26	25°43	9° 9	20°14	W18
T 19	13 49 9	29° 8'00	14°15	9°11	1°23	17°33	12°41	27°17	25° 7	14°36	23°42	24°19	25°40	9°16	20°18	T 19
F 20	13 53 6	0♉ 7'20	27°21	9°D 6	2°36	18°14	12°53	27°19	25° 5	14°37	23°44	24°11	25°37	9°22	20°21	F 20
S 21	13 57 2	1° 6'39	10♎50	9° 7	3°50	18°55	13° 5	27°20	25° 2	14°38	23°45	24° 2	25°34	9°29	20°25	S 21
S 22	14 0 59	2° 5'55	24°41	9°13	5° 3	19°36	13°16	27°22	25° 0	14°39	23°47	23°53	25°31	9°36	20°28	S 22
M23	14 4 55	3° 5'09	8♏49	9°25	6°17	20°17	13°28	27°23	24°57	14°40	23°48	23°45	25°27	9°42	20°32	M23
T 24	14 8 52	4° 4'22	23° 9	9°41	7°30	20°58	13°40	27°25	24°55	14°40	23°50	23°40	25°24	9°49	20°35	T 24
W25	14 12 48	5° 3'33	7♐37	10° 3	8°44	21°39	13°51	27°26	24°52	14°41	23°51	23°36	25°21	9°55	20°39	W25
T 26	14 16 45	6° 2'42	22° 5	10°29	9°58	22°20	14° 2	27°27	24°49	14°42	23°53	23°D35	25°18	10° 2	20°42	T 26
F 27	14 20 42	7° 1'49	6♑31	11° 0	11°11	23° 1	14°14	27°28	24°47	14°42	23°54	23°36	25°15	10° 9	20°46	F 27
S 28	14 24 38	8° 0'54	20°49	11°34	12°25	23°42	14°25	27°29	24°44	14°43	23°56	23°37	25°11	10°15	20°49	S 28
S 29	14 28 35	8°59'58	4♒59	12°13	13°38	24°23	14°36	27°30	24°42	14°44	23°57	23°R38	25° 8	10°22	20°52	S 29
M30	14 32 31	9♉59'00	18♒58	12♈56	14♈52	25♒ 4	14♓47	27♑30	24♎39	14♒44	23♈59	23♐38	25♐ 5	10♋29	20♈56	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n25	18s48	2n23	11n32	3n27	8s43	0s46	19s38	0s50	8s48	0s40	20s 8	0n35	9s17	0n41	16s 4	0n23	6s 7	16s12	23s12	23s14	22n 7	8n55	1n33
M 2	4 48	14 49	3 24	11 21	3 29	8 18	0 48	19 29	0 51	8 43	0 40	20 7	0 35	9 17	0 41	16 4	0 23	6 7	16 12	23 12	23 14	22 6	8 56	1 33
T 3	5 11	10 3	4 12	11 7	3 29	7 53	0 51	19 19	0 52	8 38	0 40	20 7	0 35	9 16	0 41	16 4	0 23	6 6	16 12	23 12	23 13	22 5	8 58	1 33
W 4	5 34	4 48	4 45	10 48	3 28	7 27	0 53	19 10	0 53	8 33	0 40	20 6	0 35	9 15	0 41	16 3	0 23	6 5	16 12	23 12	23 13	22 4	8 59	1 33
T 5	5 57	0n38	5 1	10 25	3 24	7 1	0 56	19 1	0 54	8 29	0 41	20 5	0 35	9 14	0 41	16 3	0 23	6 5	16 12	23 12	23 13	22 2	9 0	1 33
F 6	6 20	5 58	4 59	10 0	3 18	6 35	0 58	18 51	0 55	8 24	0 41	20 5	0 35	9 13	0 42	16 2	0 23	6 4	16 12	23 11	23 13	22 1	9 1	1 33
S 7	6 43	10 55	4 41	9 32	3 11	6 9	1 0	18 41	0 56	8 19	0 41	20 4	0 35	9 12	0 42	16 2	0 23	6 4	16 12	23 11	23 13	22 0	9 3	1 33
S 8	7 6	15 15	4 8	9 2	3 2	5 42	1 3	18 32	0 57	8 14	0 41	20 4	0 35	9 11	0 42	16 2	0 23	6 3	16 12	23 10	23 13	21 59	9 4	1 33
M 9	7 28	18 48	3 23	8 30	2 51	5 16	1 5	18 22	0 58	8 10	0 41	20 3	0 35	9 10	0 42	16 1	0 23	6 3	16 12	23 10	23 13	21 57	9 5	1 32
T 10	7 51	21 22	2 29	7 58	2 39	4 49	1 7	18 11	1 0	8 5	0 41	20 3	0 35	9 9	0 41	16 1	0 23	6 2	16 12	23 10	23 13	21 56	9 6	1 32
W11	8 13	22 53	1 30	7 26	2 25	4 22	1 9	18 1	1 1	8 1	0 41	20 2	0 35	9 8	0 41	16 1	0 23	6 2	16 12	23 10	23 13	21 55	9 8	1 32
T 12	8 35	23 18	0 27	6 54	2 11	3 55	1 11	17 51	1 2	7 56	0 42	20 2	0 35	9 7	0 41	16 0	0 23	6 1	16 12	23 9	23 13	21 53	9 9	1 32
F 13	8 57	22 39	0s37	6 23	1 56	3 28	1 13	17 40	1 3	7 51	0 42	20 1	0 35	9 6	0 41	16 0	0 23	6 1	16 12	23 9	23 13	21 52	9 10	1 32
S 14	9 19	20 59	1 38	5 54	1 41	3 1	1 14	17 30	1 4	7 47	0 42	20 1	0 35	9 5	0 41	16 0	0 23	6 0	16 12	23 10	23 12	21 51	9 11	1 32
S 15	9 40	18 25	2 36	5 26	1 25	2 33	1 16	17 19	1 5	7 42	0 42	20 1	0 35	9 4	0 41	15 59	0 23	6 0	16 12	23 10	23 12	21 50	9 13	1 32
M16	10 2	15 3	3 27	5 0	1 9	2 6	1 18	17 8	1 6	7 38	0 42	20 0	0 35	9 4	0 41	15 59	0 23	5 59	16 12	23 10	23 12	21 48	9 14	1 32
T 17	10 23	11 1	4 10	4 37	0 53	1 38	1 19	16 57	1 8	7 33	0 42	20 0	0 35	9 3	0 41	15 59	0 23	5 59	16 12	23 9	23 12	21 47	9 15	1 32
W18	10 44	6 27	4 42	4 16	0 37	1 11	1 21	16 46	1 9	7 29	0 42	20 0	0 35	9 2	0 41	15 59	0 23	5 58	16 12	23 9	23 12	21 46	9 16	1 32
T 19	11 5	1 31	5 1	3 57	0 22	0 43	1 22	16 34	1 10	7 25	0 43	19 59	0 35	9 1	0 41	15 58	0 23	5 58	16 12	23 9	23 12	21 44	9 18	1 32
F 20	11 26	3s38	5 6	3 41	0 7	0 15	1 24	16 23	1 11	7 20	0 43	19 59	0 35	9 0	0 41	15 58	0 23	5 57	16 12	23 9	23 12	21 43	9 19	1 32
S 21	11 47	8 46	4 53	3 28	0s 8	0n13	1 25	16 11	1 12	7 16	0 43	19 59	0 35	8 59	0 41	15 58	0 23	5 57	16 12	23 8	23 12	21 42	9 20	1 32
S 22	12 7	13 35	4 24	3 17	0 22	0 40	1 26	16 0	1 13	7 12	0 43	19 58	0 35	8 58	0 41	15 57	0 23	5 56	16 12	23 8	23 12	21 40	9 22	1 32
M23	12 27	17 46	3 37	3 9	0 36	1 8	1 28	15 48	1 15	7 7	0 43	19 58	0 35	8 57	0 41	15 57	0 23	5 56	16 12	23 7	23 12	21 39	9 23	1 32
T 24	12 47	20 57	2 37	3 4	0 49	1 36	1 29	15 36	1 16	7 3	0 43	19 58	0 35	8 56	0 41	15 57	0 23	5 55	16 12	23 7	23 11	21 38	9 24	1 32
W25	13 7	22 50	1 25	3 1	1 1	2 4	1 30	15 24	1 17	6 59	0 44	19 58	0 35	8 55	0 41	15 57	0 23	5 55	16 13	23 7	23 11	21 36	9 25	1 31
T 26	13 27	23 10	0 8	3 0	1 13	2 32	1 31	15 12	1 18	6 55	0 44	19 57	0 35	8 54	0 41	15 57	0 23	5 54	16 13	23 7	23 11	21 35	9 26	1 31
F 27	13 46	21 57	1n 9	3 2	1 24	2 59	1 32	15 0	1 19	6 50	0 44	19 57	0 35	8 53	0 41	15 56	0 23	5 54	16 13	23 7	23 11	21 34	9 28	1 31
S 28	14 5	19 20	2 22	3 6	1 34	3 27	1 32	14 48	1 21	6 46	0 44	19 57	0 35	8 52	0 41	15 56	0 23	5 54	16 13	23 7	23 11	21 32	9 29	1 31
S 29	14 24	15 34	3 25	3 12	1 44	3 55	1 33	14 35	1 22	6 42	0 44	19 57	0 35	8 52	0 41	15 56	0 23	5 53	16 13	23 7	23 11	21 31	9 30	1 31
M30	14n42	10s59	4n15	3n20	1s53	4n22	1s34	14s23	1s23	6s38	0s44	19s57	0n34	8s51	0n41	15s56	0n23	5s53	16s13	23s 7	23s11	21n30	9n31	1n31

Julian Day Number = 2931563.5, Delta T = 01h34m15s
Ecliptic obliquity = 23°16'10, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°09'04, Lahiri = 42°16'04

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ASTRODIENST EPHEMERIS for the year 3314
geocentric

MAY 3314 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 28	10♉58'00	2♓46	13♈42	16♈ 5	25♒45	14♓58	27♑31	24°R37	14♒45	24♈ 0	23°R36	25♐ 2	10♋35	20♈59	T 1
W 2	14 40 24	11°56'59	16°23	14°32	17°19	26°26	15° 9	27°31	24♎34	14°45	24° 1	23♐32	24°59	10°42	21° 2	W 2
T 3	14 44 21	12°55'56	29°48	15°25	18°33	27° 7	15°19	27°32	24°32	14°46	24° 3	23°26	24°56	10°49	21° 6	T 3
F 4	14 48 17	13°54'51	13♈ 0	16°21	19°46	27°48	15°30	27°32	24°30	14°46	24° 4	23°20	24°52	10°55	21° 9	F 4
S 5	14 52 14	14°53'44	25°58	17°20	21° 0	28°29	15°41	27°32	24°27	14°47	24° 6	23°13	24°49	11° 2	21°12	S 5
S 6	14 56 10	15°52'36	8♉43	18°21	22°13	29°10	15°51	27°32	24°25	14°47	24° 7	23° 6	24°46	11° 9	21°16	S 6
M 7	15 0 7	16°51'26	21°15	19°26	23°27	29°51	16° 1	27°R32	24°22	14°47	24° 8	23° 1	24°43	11°15	21°19	M 7
T 8	15 4 4	17°50'14	3♊33	20°33	24°40	0♓32	16°11	27°32	24°20	14°48	24°10	22°58	24°40	11°22	21°22	T 8
W 9	15 8 0	18°48'59	15°40	21°42	25°54	1°13	16°22	27°32	24°18	14°48	24°11	22°56	24°37	11°29	21°25	W 9
T 10	15 11 57	19°47'43	27°37	22°54	27° 8	1°54	16°31	27°32	24°16	14°48	24°13	22°D56	24°33	11°35	21°29	T 10
F 11	15 15 53	20°46'25	9♋28	24° 8	28°21	2°35	16°41	27°31	24°13	14°48	24°14	22°57	24°30	11°42	21°32	F 11
S 12	15 19 50	21°45'05	21°15	25°24	29°35	3°16	16°51	27°31	24°11	14°49	24°15	22°59	24°27	11°49	21°35	S 12
S 13	15 23 46	22°43'42	3♌ 5	26°42	0♉48	3°56	17° 1	27°30	24° 9	14°49	24°17	23° 0	24°24	11°55	21°38	S 13
M14	15 27 43	23°42'18	15° 0	28° 3	2° 2	4°37	17°10	27°30	24° 7	14°49	24°18	23° 2	24°21	12° 2	21°41	M14
T 15	15 31 40	24°40'51	27° 7	29°25	3°15	5°18	17°20	27°29	24° 5	14°49	24°19	23°R 2	24°17	12° 9	21°44	T 15
W16	15 35 36	25°39'22	9♍29	0♉50	4°29	5°59	17°29	27°28	24° 2	14°49	24°21	23° 1	24°14	12°15	21°47	W16
T 17	15 39 33	26°37'51	22°12	2°16	5°43	6°39	17°38	27°27	24° 0	14°R49	24°22	22°59	24°11	12°22	21°50	T 17
F 18	15 43 29	27°36'18	5♎19	3°44	6°56	7°20	17°47	27°26	23°58	14°49	24°23	22°56	24° 8	12°28	21°53	F 18
S 19	15 47 26	28°34'43	18°51	5°15	8°10	8° 1	17°56	27°25	23°56	14°49	24°24	22°53	24° 5	12°35	21°56	S 19
S 20	15 51 22	29°33'06	2♏49	6°47	9°23	8°42	18° 5	27°23	23°54	14°49	24°26	22°49	24° 2	12°42	21°59	S 20
M21	15 55 19	0♊31'27	17° 9	8°21	10°37	9°22	18°13	27°22	23°52	14°49	24°27	22°46	23°58	12°48	22° 2	M21
T 22	15 59 15	1°29'46	1♐48	9°57	11°50	10° 3	18°22	27°21	23°51	14°49	24°28	22°44	23°55	12°55	22° 5	T 22
W23	16 3 12	2°28'04	16°38	11°35	13° 4	10°43	18°30	27°19	23°49	14°48	24°29	22°D43	23°52	13° 2	22° 8	W23
T 24	16 7 9	3°26'20	1♑31	13°14	14°17	11°24	18°38	27°18	23°47	14°48	24°31	22°43	23°49	13° 8	22°11	T 24
F 25	16 11 5	4°24'34	16°21	14°56	15°31	12° 5	18°46	27°16	23°45	14°48	24°32	22°44	23°46	13°15	22°14	F 25
S 26	16 15 2	5°22'47	1♒ 1	16°39	16°44	12°45	18°54	27°14	23°43	14°48	24°33	22°45	23°43	13°22	22°16	S 26
S 27	16 18 58	6°20'59	15°25	18°24	17°58	13°26	19° 2	27°12	23°42	14°47	24°34	22°47	23°39	13°28	22°19	S 27
M28	16 22 55	7°19'09	29°32	20°11	19°12	14° 6	19°10	27°10	23°40	14°47	24°35	22°47	23°36	13°35	22°22	M28
T 29	16 26 51	8°17'18	13♓19	22° 0	20°25	14°47	19°17	27° 8	23°38	14°47	24°37	22°R47	23°33	13°42	22°24	T 29
W30	16 30 48	9°15'25	26°47	23°51	21°39	15°27	19°25	27° 6	23°37	14°46	24°38	22°47	23°30	13°48	22°27	W30
T 31	16 34 44	10♊13'31	9♈57	25♉44	22♉52	16♓ 7	19♓32	27♑ 4	23♎35	14♒46	24♈39	22♐46	23♐27	13♋55	22♈30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 1	5s54	4n50	3n30	2s 1	4n50	1s34	14s10	1s24	6s34	0s45	19s57	0n34	8s50	0n41	15s56	0n23	5s52	16s13	23s 7	23s11	21n28	9n33	1n31
W 2	15 19	0 37	5 7	3 42	2 9	5 17	1 35	13 57	1 26	6 30	0 45	19 57	0 34	8 49	0 41	15 56	0 23	5 52	16 13	23 7	23 10	21 27	9 34	1 31
T 3	15 37	4n38	5 8	3 56	2 16	5 45	1 35	13 45	1 27	6 26	0 45	19 57	0 34	8 48	0 41	15 55	0 23	5 51	16 13	23 6	23 10	21 26	9 35	1 31
F 4	15 54	9 35	4 52	4 11	2 22	6 12	1 36	13 32	1 28	6 22	0 45	19 57	0 34	8 47	0 41	15 55	0 23	5 51	16 13	23 6	23 10	21 24	9 36	1 31
S 5	16 11	14 1	4 21	4 28	2 28	6 39	1 36	13 19	1 29	6 18	0 45	19 57	0 34	8 46	0 41	15 55	0 23	5 51	16 14	23 6	23 10	21 23	9 37	1 31
S 6	16 28	17 45	3 38	4 47	2 33	7 6	1 36	13 6	1 31	6 15	0 46	19 57	0 34	8 45	0 41	15 55	0 23	5 50	16 14	23 5	23 10	21 21	9 39	1 31
M 7	16 45	20 35	2 44	5 7	2 38	7 33	1 36	12 53	1 32	6 11	0 46	19 57	0 34	8 45	0 41	15 55	0 23	5 50	16 14	23 5	23 10	21 20	9 40	1 31
T 8	17 2	22 25	1 44	5 28	2 42	8 0	1 36	12 40	1 33	6 7	0 46	19 57	0 34	8 44	0 41	15 55	0 23	5 50	16 14	23 5	23 10	21 19	9 41	1 31
W 9	17 18	23 10	0 40	5 51	2 45	8 26	1 36	12 26	1 35	6 3	0 46	19 57	0 34	8 43	0 41	15 55	0 23	5 49	16 14	23 5	23 10	21 17	9 42	1 31
T 10	17 34	22 49	0s26	6 14	2 48	8 53	1 36	12 13	1 36	6 0	0 46	19 57	0 34	8 42	0 41	15 55	0 23	5 49	16 14	23 5	23 9	21 16	9 43	1 31
F 11	17 49	21 27	1 29	6 39	2 50	9 19	1 36	12 0	1 37	5 56	0 47	19 57	0 34	8 41	0 41	15 55	0 23	5 49	16 14	23 5	23 9	21 14	9 44	1 31
S 12	18 4	19 9	2 29	7 5	2 51	9 45	1 36	11 46	1 38	5 52	0 47	19 57	0 34	8 41	0 41	15 55	0 23	5 48	16 15	23 5	23 9	21 13	9 46	1 31
S 13	18 19	16 2	3 23	7 33	2 52	10 11	1 36	11 33	1 40	5 49	0 47	19 57	0 34	8 40	0 41	15 55	0 23	5 48	16 15	23 5	23 9	21 12	9 47	1 31
M14	18 34	12 16	4 8	8 1	2 53	10 36	1 35	11 19	1 41	5 45	0 47	19 57	0 34	8 39	0 41	15 55	0 23	5 48	16 15	23 5	23 9	21 10	9 48	1 31
T 15	18 48	7 57	4 43	8 30	2 53	11 1	1 35	11 5	1 42	5 42	0 47	19 57	0 34	8 38	0 41	15 54	0 23	5 47	16 15	23 5	23 9	21 9	9 49	1 31
W16	19 2	3 14	5 6	9 0	2 52	11 27	1 34	10 52	1 44	5 39	0 48	19 58	0 34	8 38	0 41	15 54	0 23	5 47	16 15	23 5	23 9	21 7	9 50	1 31
T 17	19 16	1s45	5 14	9 30	2 51	11 51	1 34	10 38	1 45	5 35	0 48	19 58	0 34	8 37	0 41	15 54	0 23	5 47	16 16	23 5	23 9	21 6	9 51	1 31
F 18	19 29	6 48	5 7	10 2	2 49	12 16	1 33	10 24	1 46	5 32	0 48	19 58	0 34	8 36	0 41	15 54	0 23	5 47	16 16	23 5	23 8	21 4	9 52	1 31
S 19	19 42	11 42	4 43	10 34	2 46	12 40	1 32	10 10	1 48	5 29	0 48	19 58	0 34	8 35	0 41	15 54	0 23	5 46	16 16	23 5	23 8	21 3	9 53	1 31
S 20	19 55	16 8	4 1	11 6	2 43	13 4	1 32	9 56	1 49	5 26	0 48	19 59	0 34	8 35	0 41	15 55	0 23	5 46	16 16	23 5	23 8	21 1	9 54	1 31
M21	20 7	19 46	3 4	11 40	2 40	13 28	1 31	9 42	1 50	5 22	0 49	19 59	0 34	8 34	0 41	15 55	0 23	5 46	16 16	23 4	23 8	21 0	9 56	1 31
T 22	20 19	22 13	1 53	12 13	2 36	13 51	1 30	9 28	1 52	5 19	0 49	19 59	0 34	8 33	0 41	15 55	0 23	5 46	16 17	23 4	23 8	20 59	9 57	1 31
W23	20 30	23 10	0 34	12 48	2 31	14 14	1 29	9 14	1 53	5 16	0 49	20 0	0 34	8 33	0 41	15 55	0 23	5 45	16 17	23 4	23 8	20 57	9 58	1 31
T 24	20 42	22 27	0n48	13 22	2 26	14 37	1 28	9 0	1 54	5 13	0 49	20 0	0 34	8 32	0 41	15 55	0 23	5 45	16 17	23 4	23 8	20 56	9 59	1 30
F 25	20 52	20 10	2 7	13 57	2 21	14 59	1 27	8 46	1 56	5 10	0 49	20 0	0 34	8 31	0 41	15 55	0 23	5 45	16 17	23 4	23 7	20 54	10 0	1 30
S 26	21 3	16 36	3 16	14 32	2 15	15 21	1 26	8 32	1 57	5 7	0 50	20 1	0 34	8 31	0 41	15 55	0 23	5 45	16 17	23 4	23 7	20 53	10 1	1 30
S 27	21 13	12 5	4 12	15 7	2 9	15 42	1 25	8 18	1 59	5 5	0 50	20 1	0 34	8 30	0 41	15 55	0 23	5 45	16 18	23 4	23 7	20 51	10 2	1 30
M28	21 23	7 0	4 51	15 43	2 2	16 4	1 23	8 4	2 0	5 2	0 50	20 1	0 34	8 30	0 41	15 55	0 23	5 44	16 18	23 4	23 7	20 50	10 3	1 30
T 29	21 32	1 42	5 12	16 18	1 54	16 24	1 22	7 49	2 1	4 59	0 50	20 2	0 34	8 29	0 41	15 55	0 23	5 44	16 18	23 4	23 7	20 48	10 4	1 30
W30	21 41	3n34	5 16	16 53	1 46	16 45	1 21	7 35	2 3	4 56	0 51	20 2	0 34	8 29	0 41	15 55	0 23	5 44	16 18	23 4	23 7	20 47	10 5	1 30
T 31	21n49	8n33	5n 3	17n28	1s38	17n 5	1s19	7s21	2s 4	4s54	0s51	20s 3	0n34	8s28	0n41	15s55	0n23	5s44	16s19	23s 4	23s 6	20n45	10n 6	1n30

Julian Day Number = 2931593.5, Delta T = 01h34m16s
Ecliptic obliquity = 23°16'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°09'08, Lahiri = 42°16'08

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ASTRODIENST EPHEMERIS for the year 3314
geocentric

JUNE 3314 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 38 41	11♊11'36	22♈51	27♉39	24♉ 6	16♓48	19♓39	27°R 1	23°R34	14°R45	24♈40	22°R44	23♐23	14♋ 2	22♈32	F 1
S 2	16 42 38	12° 9'39	5♉30	29°35	25°19	17°28	19°46	26♉59	23♎32	14♒45	24°41	22♐43	23°20	14° 8	22°35	S 2
S 3	16 46 34	13° 7'41	17°56	1♊34	26°33	18° 8	19°53	26°56	23°31	14°44	24°42	22°41	23°17	14°15	22°37	S 3
M 4	16 50 31	14° 5'42	0♊11	3°34	27°46	18°48	19°59	26°54	23°29	14°44	24°43	22°40	23°14	14°22	22°40	M 4
T 5	16 54 27	15° 3'41	12°16	5°36	29° 0	19°28	20° 6	26°51	23°28	14°43	24°44	22°40	23°11	14°28	22°42	T 5
W 6	16 58 24	16° 1'39	24°13	7°39	0♊13	20° 8	20°12	26°48	23°27	14°42	24°45	22°D40	23° 8	14°35	22°45	W 6
T 7	17 2 20	16°59'35	6♋ 5	9°45	1°27	20°48	20°18	26°46	23°26	14°42	24°46	22°40	23° 4	14°42	22°47	T 7
F 8	17 6 17	17°57'30	17°53	11°51	2°41	21°28	20°24	26°43	23°24	14°41	24°47	22°40	23° 1	14°48	22°49	F 8
S 9	17 10 13	18°55'23	29°41	13°59	3°54	22° 8	20°30	26°40	23°23	14°40	24°48	22°41	22°58	14°55	22°52	S 9
S 10	17 14 10	19°53'15	11♌31	16° 9	5° 8	22°48	20°36	26°37	23°22	14°40	24°49	22°41	22°55	15° 2	22°54	S 10
M11	17 18 7	20°51'05	23°28	18°19	6°21	23°28	20°41	26°34	23°21	14°39	24°50	22°41	22°52	15° 8	22°56	M11
T 12	17 22 3	21°48'53	5♍34	20°30	7°35	24° 8	20°47	26°30	23°20	14°38	24°51	22°41	22°49	15°15	22°58	T 12
W13	17 26 0	22°46'40	17°55	22°41	8°48	24°47	20°52	26°27	23°19	14°37	24°52	22°41	22°45	15°21	23° 0	W13
T 14	17 29 56	23°44'25	0♎35	24°53	10° 2	25°27	20°57	26°24	23°18	14°36	24°53	22°41	22°42	15°28	23° 2	T 14
F 15	17 33 53	24°42'09	13°36	27° 5	11°15	26° 6	21° 2	26°21	23°18	14°36	24°53	22°42	22°39	15°35	23° 4	F 15
S 16	17 37 49	25°39'51	27° 4	29°17	12°29	26°46	21° 7	26°17	23°17	14°35	24°54	22°42	22°36	15°41	23° 6	S 16
S 17	17 41 46	26°37'32	10♏57	1♋28	13°42	27°25	21°11	26°14	23°16	14°34	24°55	22°42	22°33	15°48	23° 8	S 17
M18	17 45 42	27°35'11	25°17	3°39	14°56	28° 4	21°15	26°10	23°15	14°33	24°56	22°43	22°29	15°55	23°10	M18
T 19	17 49 39	28°32'49	10♐ 0	5°48	16° 9	28°44	21°20	26° 6	23°15	14°32	24°57	22°43	22°26	16° 1	23°12	T 19
W20	17 53 36	29°30'26	25° 0	7°56	17°23	29°23	21°24	26° 3	23°14	14°31	24°58	22°R43	22°23	16° 8	23°14	W20
T 21	17 57 32	0♋28'02	10♑ 9	10° 3	18°36	0♈ 2	21°27	25°59	23°14	14°30	24°58	22°43	22°20	16°15	23°16	T 21
F 22	18 1 29	1°25'37	25°18	12° 7	19°50	0°41	21°31	25°55	23°13	14°29	24°59	22°42	22°17	16°21	23°18	F 22
S 23	18 5 25	2°23'10	10♒17	14°10	21° 3	1°20	21°34	25°51	23°13	14°28	25° 0	22°41	22°14	16°28	23°19	S 23
S 24	18 9 22	3°20'43	25° 0	16°11	22°17	1°58	21°38	25°48	23°12	14°27	25° 0	22°40	22°10	16°35	23°21	S 24
M25	18 13 18	4°18'15	9♓20	18°10	23°31	2°37	21°41	25°44	23°12	14°25	25° 1	22°39	22° 7	16°41	23°22	M25
T 26	18 17 15	5°15'46	23°15	20° 6	24°44	3°16	21°44	25°40	23°12	14°24	25° 2	22°38	22° 4	16°48	23°24	T 26
W27	18 21 11	6°13'17	6♈45	22° 0	25°58	3°54	21°46	25°36	23°12	14°23	25° 2	22°D38	22° 1	16°55	23°26	W27
T 28	18 25 8	7°10'47	19°51	23°52	27°11	4°33	21°49	25°32	23°11	14°22	25° 3	22°38	21°58	17° 1	23°27	T 28
F 29	18 29 5	8° 8'16	2♉35	25°41	28°25	5°11	21°51	25°28	23°11	14°21	25° 4	22°39	21°55	17° 8	23°28	F 29
S 30	18 33 1	9♋ 5'45	15♉ 3	27♋28	29♊38	5♈49	21♓54	25♑23	23♎11	14♒20	25♈ 4	22♐40	21♐51	17♋15	23♈30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n58	13n 4	4n34	18n 2	1s30	17n24	1s18	7s 6	2s 5	4s51	0s51	20s 3	0n34	8s27	0n40	15s55	0n23	5s44	16s19	23s 4	23s 6	20n44	10n 7	1n30
S 2	22 5	16 55	3 53	18 36	1 21	17 43	1 16	6 52	2 7	4 49	0 51	20 4	0 34	8 27	0 40	15 56	0 23	5 44	16 19	23 4	23 6	20 42	10 7	1 30
S 3	22 13	19 57	3 1	19 10	1 11	18 2	1 15	6 38	2 8	4 46	0 52	20 4	0 34	8 27	0 40	15 56	0 23	5 44	16 19	23 4	23 6	20 41	10 8	1 30
M 4	22 20	22 2	2 2	19 42	1 2	18 20	1 13	6 23	2 10	4 44	0 52	20 5	0 33	8 26	0 40	15 56	0 23	5 44	16 20	23 4	23 6	20 39	10 9	1 30
T 5	22 26	23 3	0 57	20 14	0 52	18 38	1 12	6 9	2 11	4 42	0 52	20 5	0 33	8 26	0 40	15 56	0 23	5 43	16 20	23 4	23 6	20 38	10 10	1 30
W 6	22 33	23 0	0s 9	20 45	0 42	18 55	1 10	5 55	2 12	4 39	0 52	20 6	0 33	8 25	0 40	15 56	0 23	5 43	16 20	23 4	23 6	20 36	10 11	1 30
T 7	22 38	21 54	1 14	21 14	0 31	19 12	1 8	5 40	2 14	4 37	0 53	20 7	0 33	8 25	0 40	15 56	0 23	5 43	16 21	23 4	23 5	20 35	10 12	1 30
F 8	22 44	19 50	2 16	21 42	0 21	19 28	1 6	5 26	2 15	4 35	0 53	20 7	0 33	8 24	0 40	15 57	0 23	5 43	16 21	23 4	23 5	20 33	10 13	1 30
S 9	22 49	16 57	3 12	22 9	0 10	19 43	1 4	5 12	2 17	4 33	0 53	20 8	0 33	8 24	0 40	15 57	0 23	5 43	16 21	23 4	23 5	20 32	10 14	1 30
S 10	22 53	13 22	4 0	22 33	0n 0	19 59	1 3	4 57	2 18	4 31	0 53	20 8	0 33	8 24	0 40	15 57	0 23	5 43	16 21	23 4	23 5	20 30	10 14	1 30
M11	22 57	9 14	4 38	22 56	0 11	20 13	1 1	4 43	2 20	4 29	0 53	20 9	0 33	8 23	0 40	15 57	0 23	5 43	16 22	23 4	23 5	20 28	10 15	1 30
T 12	23 1	4 41	5 4	23 17	0 21	20 27	0 59	4 29	2 21	4 27	0 54	20 10	0 33	8 23	0 40	15 58	0 23	5 43	16 22	23 4	23 5	20 27	10 16	1 30
W13	23 4	0s 8	5 17	23 35	0 31	20 41	0 57	4 14	2 22	4 25	0 54	20 10	0 33	8 23	0 40	15 58	0 23	5 43	16 22	23 4	23 4	20 25	10 17	1 30
T 14	23 7	5 3	5 15	23 52	0 41	20 54	0 55	4 0	2 24	4 24	0 54	20 11	0 33	8 22	0 40	15 58	0 23	5 43	16 23	23 4	23 4	20 24	10 18	1 30
F 15	23 10	9 54	4 57	24 5	0 51	21 6	0 53	3 46	2 25	4 22	0 54	20 12	0 33	8 22	0 40	15 58	0 23	5 43	16 23	23 4	23 4	20 22	10 18	1 30
S 16	23 12	14 26	4 23	24 16	1 0	21 18	0 50	3 32	2 27	4 20	0 55	20 12	0 33	8 22	0 40	15 59	0 23	5 43	16 23	23 4	23 4	20 21	10 19	1 30
S 17	23 14	18 22	3 32	24 25	1 9	21 29	0 48	3 17	2 28	4 19	0 55	20 13	0 33	8 22	0 40	15 59	0 23	5 43	16 24	23 4	23 4	20 19	10 20	1 30
M18	23 15	21 19	2 27	24 30	1 17	21 40	0 46	3 3	2 30	4 17	0 55	20 14	0 33	8 21	0 40	15 59	0 23	5 43	16 24	23 4	23 3	20 18	10 20	1 30
T 19	23 16	22 57	1 10	24 33	1 25	21 50	0 44	2 49	2 31	4 16	0 56	20 14	0 33	8 21	0 40	15 59	0 23	5 43	16 24	23 4	23 3	20 16	10 21	1 30
W20	23 16	22 58	0n13	24 34	1 32	21 59	0 42	2 35	2 32	4 15	0 56	20 15	0 33	8 21	0 40	16 0	0 23	5 43	16 25	23 4	23 3	20 14	10 22	1 30
T 21	23 16	21 18	1 35	24 31	1 38	22 8	0 40	2 21	2 34	4 13	0 56	20 16	0 33	8 21	0 40	16 0	0 23	5 43	16 25	23 4	23 3	20 13	10 23	1 30
F 22	23 16	18 7	2 51	24 26	1 44	22 16	0 37	2 7	2 35	4 12	0 56	20 17	0 33	8 21	0 40	16 0	0 23	5 43	16 25	23 4	23 3	20 11	10 23	1 30
S 23	23 15	13 46	3 55	24 19	1 49	22 23	0 35	1 53	2 37	4 11	0 57	20 17	0 33	8 21	0 40	16 1	0 23	5 43	16 26	23 4	23 3	20 10	10 24	1 30
S 24	23 14	8 41	4 41	24 10	1 53	22 30	0 33	1 39	2 38	4 10	0 57	20 18	0 32	8 20	0 40	16 1	0 23	5 43	16 26	23 4	23 2	20 8	10 24	1 30
M25	23 12	3 14	5 9	23 58	1 56	22 36	0 30	1 25	2 40	4 9	0 57	20 19	0 32	8 20	0 40	16 1	0 23	5 43	16 26	23 4	23 2	20 6	10 25	1 30
T 26	23 10	2n12	5 17	23 44	1 58	22 42	0 28	1 11	2 41	4 8	0 57	20 20	0 32	8 20	0 40	16 2	0 23	5 44	16 27	23 4	23 2	20 5	10 26	1 30
W27	23 7	7 22	5 8	23 28	2 0	22 47	0 26	0 57	2 42	4 7	0 58	20 21	0 32	8 20	0 39	16 2	0 23	5 44	16 27	23 4	23 2	20 3	10 26	1 30
T 28	23 5	12 4	4 42	23 10	2 1	22 51	0 23	0 43	2 44	4 7	0 58	20 21	0 32	8 20	0 39	16 2	0 23	5 44	16 27	23 4	23 2	20 2	10 27	1 30
F 29	23 1	16 6	4 3	22 51	2 1	22 55	0 21	0 29	2 45	4 6	0 58	20 22	0 32	8 20	0 39	16 3	0 23	5 44	16 28	23 4	23 1	20 0	10 27	1 30
S 30	22n58	19n19	3n14	22n30	2n 1	22n58	0s18	0s16	2s47	4s 5	0s58	20s23	0n32	8s20	0n39	16s 3	0n23	5s44	16s28	23s 4	23s 1	19n58	10n28	1n30

Julian Day Number = 2931624.5, Delta T = 01h34m17s
Ecliptic obliquity = 23°16'09, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°09'12, Lahiri = 42°16'13

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ASTRODIENST EPHEMERIS for the year 3314
geocentric

JULY 3314 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 58	10♋ 3'13	27♉16	29♋12	0♋52	6♈27	21♓56	25°R19	23°D11	14°R18	25♈ 5	22♐42	21♐48	17♋21	23♈31	S 1
M 2	18 40 54	11° 0'41	9♊18	0♌53	2° 6	7° 5	21°57	25♉15	23♎11	14♒17	25° 5	22°43	21°45	17°28	23°32	M 2
T 3	18 44 51	11°58'08	21°13	2°32	3°19	7°43	21°59	25°11	23°11	14°16	25° 6	22°R43	21°42	17°35	23°34	T 3
W 4	18 48 47	12°55'34	3♋ 4	4° 8	4°33	8°21	22° 0	25° 7	23°12	14°14	25° 6	22°43	21°39	17°41	23°35	W 4
T 5	18 52 44	13°53'00	14°52	5°42	5°46	8°58	22° 2	25° 2	23°12	14°13	25° 7	22°42	21°35	17°48	23°36	T 5
F 6	18 56 41	14°50'24	26°40	7°12	7° 0	9°36	22° 3	24°58	23°12	14°12	25° 7	22°39	21°32	17°55	23°37	F 6
S 7	19 0 37	15°47'49	8♌30	8°41	8°14	10°13	22° 3	24°54	23°12	14°10	25° 7	22°36	21°29	18° 1	23°38	S 7
S 8	19 4 34	16°45'12	20°24	10° 6	9°27	10°50	22° 4	24°49	23°13	14° 9	25° 8	22°32	21°26	18° 8	23°39	S 8
M 9	19 8 30	17°42'34	2♍25	11°29	10°41	11°27	22° 4	24°45	23°13	14° 8	25° 8	22°28	21°23	18°15	23°40	M 9
T 10	19 12 27	18°39'56	14°36	12°49	11°55	12° 4	22° 5	24°40	23°14	14° 6	25° 9	22°24	21°20	18°21	23°41	T 10
W11	19 16 23	19°37'17	26°59	14° 6	13° 8	12°41	22°R 5	24°36	23°14	14° 5	25° 9	22°21	21°16	18°28	23°42	W11
T 12	19 20 20	20°34'37	9♎38	15°20	14°22	13°17	22° 5	24°32	23°15	14° 3	25° 9	22°19	21°13	18°35	23°42	T 12
F 13	19 24 16	21°31'57	22°35	16°31	15°35	13°54	22° 4	24°27	23°15	14° 2	25° 9	22°D19	21°10	18°41	23°43	F 13
S 14	19 28 13	22°29'16	5♏55	17°40	16°49	14°30	22° 4	24°23	23°16	14° 0	25°10	22°20	21° 7	18°48	23°44	S 14
S 15	19 32 10	23°26'34	19°39	18°45	18° 3	15° 6	22° 3	24°18	23°17	13°59	25°10	22°21	21° 4	18°55	23°44	S 15
M16	19 36 6	24°23'51	3♐49	19°47	19°16	15°42	22° 2	24°14	23°18	13°57	25°10	22°22	21° 0	19° 1	23°45	M16
T 17	19 40 3	25°21'08	18°23	20°46	20°30	16°17	22° 1	24°10	23°18	13°56	25°10	22°R23	20°57	19° 8	23°45	T 17
W18	19 43 59	26°18'24	3♑18	21°42	21°44	16°53	22° 0	24° 5	23°19	13°54	25°11	22°23	20°54	19°15	23°46	W18
T 19	19 47 56	27°15'40	18°27	22°34	22°57	17°28	21°58	24° 1	23°20	13°53	25°11	22°21	20°51	19°21	23°46	T 19
F 20	19 51 52	28°12'56	3♒42	23°22	24°11	18° 3	21°57	23°56	23°21	13°51	25°11	22°17	20°48	19°28	23°47	F 20
S 21	19 55 49	29°10'11	18°51	24° 7	25°25	18°38	21°55	23°52	23°22	13°50	25°11	22°13	20°45	19°35	23°47	S 21
S 22	19 59 45	0♌ 7'26	3♓45	24°49	26°39	19°13	21°53	23°48	23°23	13°48	25°11	22° 7	20°41	19°41	23°47	S 22
M23	20 3 42	1° 4'41	18°17	25°26	27°52	19°48	21°50	23°43	23°25	13°47	25°11	22° 2	20°38	19°48	23°47	M23
T 24	20 7 39	2° 1'57	2♈22	25°59	29° 6	20°22	21°48	23°39	23°26	13°45	25°11	21°58	20°35	19°55	23°48	T 24
W25	20 11 35	2°59'12	15°58	26°29	0♌20	20°56	21°45	23°34	23°27	13°44	25°R11	21°55	20°32	20° 1	23°48	W25
T 26	20 15 32	3°56'27	29° 7	26°53	1°34	21°30	21°43	23°30	23°28	13°42	25°11	21°D53	20°29	20° 8	23°48	T 26
F 27	20 19 28	4°53'43	11♉50	27°14	2°47	22° 3	21°40	23°26	23°30	13°40	25°11	21°53	20°26	20°15	23°R48	F 27
S 28	20 23 25	5°50'59	24°13	27°30	4° 1	22°37	21°36	23°22	23°31	13°39	25°11	21°54	20°22	20°21	23°48	S 28
S 29	20 27 21	6°48'16	6♊21	27°42	5°15	23°10	21°33	23°17	23°33	13°37	25°11	21°56	20°19	20°28	23°48	S 29
M30	20 31 18	7°45'32	18°17	27°49	6°29	23°43	21°30	23°13	23°34	13°36	25°11	21°R57	20°16	20°35	23°47	M30
T 31	20 35 14	8♌42'49	0♋ 7	27°R51	7♌42	24♈16	21♓26	23♑ 9	23♎36	13♒34	25♈11	21♐56	20♐13	20♋41	23♈47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n53	21n37	2n16	22n 7	1n59	23n 0	0s16	0s 2	2s48	4s 5	0s59	20s24	0n32	8s20	0n39	16s 3	0n23	5s44	16s28	23s 4	23s 1	19n57	10n28	1n30
M 2	22 49	22 54	1 14	21 44	1 57	23 1	0 14	0n12	2 50	4 4	0 59	20 25	0 32	8 20	0 39	16 4	0 23	5 44	16 29	23 4	23 1	19 55	10 29	1 30
T 3	22 44	23 7	0 8	21 19	1 54	23 2	0 11	0 25	2 51	4 4	0 59	20 25	0 32	8 20	0 39	16 4	0 23	5 44	16 29	23 4	23 1	19 53	10 29	1 30
W 4	22 39	22 17	0s57	20 53	1 51	23 3	0 9	0 39	2 52	4 4	1 0	20 26	0 32	8 21	0 39	16 4	0 23	5 45	16 29	23 4	23 0	19 52	10 30	1 30
T 5	22 33	20 28	1 59	20 26	1 47	23 2	0 6	0 52	2 54	4 4	1 0	20 27	0 32	8 21	0 39	16 5	0 23	5 45	16 30	23 4	23 0	19 50	10 30	1 30
F 6	22 27	17 47	2 56	19 59	1 42	23 1	0 4	1 5	2 55	4 3	1 0	20 28	0 32	8 21	0 39	16 5	0 23	5 45	16 30	23 4	23 0	19 49	10 30	1 30
S 7	22 20	14 22	3 46	19 30	1 36	22 59	0 2	1 18	2 57	4 3	1 0	20 29	0 32	8 21	0 39	16 6	0 23	5 45	16 31	23 4	23 0	19 47	10 31	1 30
S 8	22 14	10 22	4 26	19 2	1 29	22 57	0n 1	1 31	2 58	4 3	1 1	20 30	0 32	8 21	0 39	16 6	0 23	5 45	16 31	23 4	23 0	19 45	10 31	1 30
M 9	22 6	5 56	4 55	18 32	1 22	22 54	0 3	1 44	2 59	4 3	1 1	20 30	0 31	8 21	0 39	16 6	0 23	5 46	16 31	23 3	22 59	19 44	10 31	1 30
T 10	21 59	1 14	5 11	18 3	1 15	22 50	0 6	1 57	3 1	4 4	1 1	20 31	0 31	8 22	0 39	16 7	0 23	5 46	16 32	23 3	22 59	19 42	10 32	1 30
W11	21 51	3s36	5 13	17 33	1 7	22 46	0 8	2 10	3 2	4 4	1 1	20 32	0 31	8 22	0 39	16 7	0 23	5 46	16 32	23 3	22 59	19 40	10 32	1 30
T 12	21 42	8 23	5 0	17 3	0 58	22 40	0 10	2 23	3 4	4 4	1 2	20 33	0 31	8 22	0 39	16 8	0 23	5 46	16 32	23 3	22 59	19 39	10 32	1 30
F 13	21 34	12 55	4 31	16 32	0 48	22 35	0 13	2 36	3 5	4 4	1 2	20 34	0 31	8 22	0 39	16 8	0 23	5 47	16 33	23 3	22 59	19 37	10 33	1 30
S 14	21 24	16 59	3 48	16 2	0 38	22 28	0 15	2 48	3 6	4 5	1 2	20 35	0 31	8 23	0 39	16 8	0 23	5 47	16 33	23 3	22 58	19 35	10 33	1 30
S 15	21 15	20 15	2 50	15 32	0 28	22 21	0 18	3 1	3 8	4 5	1 3	20 36	0 31	8 23	0 39	16 9	0 23	5 47	16 33	23 3	22 58	19 34	10 33	1 30
M16	21 5	22 24	1 40	15 2	0 17	22 13	0 20	3 13	3 9	4 6	1 3	20 36	0 31	8 23	0 39	16 9	0 23	5 47	16 34	23 3	22 58	19 32	10 33	1 30
T 17	20 55	23 8	0 22	14 33	0 5	22 5	0 22	3 25	3 11	4 7	1 3	20 37	0 31	8 24	0 39	16 10	0 23	5 48	16 34	23 3	22 58	19 30	10 34	1 30
W18	20 44	22 14	0n59	14 4	0s 7	21 56	0 24	3 38	3 12	4 7	1 3	20 38	0 31	8 24	0 39	16 10	0 23	5 48	16 35	23 3	22 58	19 29	10 34	1 30
T 19	20 34	19 44	2 18	13 35	0 20	21 46	0 27	3 50	3 13	4 8	1 4	20 39	0 31	8 24	0 39	16 11	0 23	5 48	16 35	23 3	22 57	19 27	10 34	1 30
F 20	20 22	15 51	3 26	13 7	0 32	21 36	0 29	4 2	3 15	4 9	1 4	20 40	0 31	8 25	0 39	16 11	0 23	5 48	16 35	23 3	22 57	19 25	10 34	1 30
S 21	20 11	10 56	4 20	12 40	0 46	21 25	0 31	4 14	3 16	4 10	1 4	20 41	0 30	8 25	0 38	16 12	0 23	5 49	16 36	23 3	22 57	19 23	10 34	1 30
S 22	19 59	5 28	4 55	12 13	1 0	21 13	0 33	4 25	3 17	4 11	1 4	20 42	0 30	8 26	0 38	16 12	0 23	5 49	16 36	23 2	22 57	19 22	10 34	1 30
M23	19 47	0n10	5 10	11 48	1 14	21 1	0 36	4 37	3 19	4 12	1 5	20 42	0 30	8 26	0 38	16 12	0 23	5 49	16 36	23 2	22 56	19 20	10 34	1 30
T 24	19 34	5 37	5 6	11 23	1 28	20 49	0 38	4 49	3 20	4 14	1 5	20 43	0 30	8 27	0 38	16 13	0 23	5 50	16 37	23 2	22 56	19 18	10 34	1 30
W25	19 21	10 37	4 44	11 0	1 43	20 35	0 40	5 0	3 21	4 15	1 5	20 44	0 30	8 27	0 38	16 13	0 23	5 50	16 37	23 1	22 56	19 17	10 34	1 30
T 26	19 8	14 57	4 8	10 37	1 57	20 21	0 42	5 11	3 23	4 16	1 5	20 45	0 30	8 28	0 38	16 14	0 23	5 50	16 38	23 1	22 56	19 15	10 34	1 30
F 27	18 54	18 27	3 20	10 16	2 12	20 7	0 44	5 22	3 24	4 18	1 6	20 46	0 30	8 28	0 38	16 14	0 23	5 51	16 38	23 1	22 56	19 13	10 34	1 30
S 28	18 41	21 2	2 25	9 57	2 27	19 52	0 46	5 33	3 25	4 19	1 6	20 46	0 30	8 29	0 38	16 15	0 23	5 51	16 38	23 1	22 55	19 11	10 34	1 30
S 29	18 26	22 35	1 24	9 39	2 42	19 36	0 48	5 44	3 26	4 21	1 6	20 47	0 30	8 29	0 38	16 15	0 23	5 52	16 39	23 2	22 55	19 10	10 34	1 31
M30	18 12	23 5	0 20	9 23	2 57	19 20	0 50	5 55	3 28	4 22	1 7	20 48	0 30	8 30	0 38	16 16	0 23	5 52	16 39	23 2	22 55	19 8	10 34	1 31
T 31	17n57	22n32	0s44	9n 8	3s11	19n 3	0n52	6n 6	3s29	4s24	1s 7	20s49	0n30	8s30	0n38	16s16	0n23	5s52	16s39	23s 2	22s55	19n 6	10n34	1n31

Julian Day Number = 2931654.5, Delta T = 01h34m17s
Ecliptic obliquity = 23°16'08, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°09'16, Lahiri = 42°16'17

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ASTRODIENST EPHEMERIS for the year 3314
geocentric

AUGUST 3314 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 11	9♌40'07	11♋54	27°R48	8♌56	24♈48	21°R22	23°R 5	23♎37	13°R32	25°R11	21°R54	20♐10	20♋48	23°R47	W 1
T 2	20 43 8	10°37'24	23°42	27♌41	10°10	25°20	21♓18	23♑ 1	23°39	13♒31	25♈10	21♐50	20° 6	20°55	23♈47	T 2
F 3	20 47 4	11°34'42	5♌33	27°29	11°24	25°52	21°14	22°56	23°41	13°29	25°10	21°44	20° 3	21° 1	23°46	F 3
S 4	20 51 1	12°32'00	17°29	27°13	12°38	26°23	21° 9	22°52	23°42	13°27	25°10	21°35	20° 0	21° 8	23°46	S 4
S 5	20 54 57	13°29'18	29°32	26°52	13°52	26°54	21° 5	22°48	23°44	13°26	25°10	21°26	19°57	21°14	23°45	S 5
M 6	20 58 54	14°26'36	11♍42	26°27	15° 6	27°25	21° 0	22°44	23°46	13°24	25°10	21°16	19°54	21°21	23°45	M 6
T 7	21 2 50	15°23'54	24° 3	25°57	16°19	27°56	20°55	22°40	23°48	13°23	25° 9	21° 7	19°51	21°28	23°44	T 7
W 8	21 6 47	16°21'13	6♎34	25°25	17°33	28°26	20°50	22°37	23°50	13°21	25° 9	20°59	19°47	21°34	23°44	W 8
T 9	21 10 43	17°18'31	19°19	24°49	18°47	28°56	20°45	22°33	23°52	13°19	25° 9	20°54	19°44	21°41	23°43	T 9
F 10	21 14 40	18°15'50	2♏18	24°11	20° 1	29°25	20°39	22°29	23°54	13°18	25° 8	20°50	19°41	21°48	23°42	F 10
S 11	21 18 37	19°13'09	15°35	23°31	21°15	29°54	20°34	22°25	23°56	13°16	25° 8	20°D49	19°38	21°54	23°42	S 11
S 12	21 22 33	20°10'28	29°12	22°50	22°29	0♉23	20°28	22°22	23°58	13°14	25° 8	20°49	19°35	22° 1	23°41	S 12
M13	21 26 30	21° 7'48	13♐10	22° 7	23°43	0°52	20°22	22°18	24° 0	13°13	25° 7	20°50	19°32	22° 8	23°40	M13
T 14	21 30 26	22° 5'07	27°30	21°26	24°57	1°20	20°17	22°14	24° 2	13°11	25° 7	20°R50	19°28	22°14	23°39	T 14
W15	21 34 23	23° 2'27	12♑ 9	20°44	26°11	1°47	20°10	22°11	24° 5	13°10	25° 6	20°48	19°25	22°21	23°38	W15
T 16	21 38 19	23°59'47	27° 5	20° 5	27°25	2°15	20° 4	22° 8	24° 7	13° 8	25° 6	20°45	19°22	22°28	23°37	T 16
F 17	21 42 16	24°57'08	12♒ 9	19°28	28°38	2°42	19°58	22° 4	24° 9	13° 6	25° 6	20°38	19°19	22°34	23°36	F 17
S 18	21 46 12	25°54'29	27°12	18°54	29°52	3° 8	19°52	22° 1	24°12	13° 5	25° 5	20°30	19°16	22°41	23°35	S 18
S 19	21 50 9	26°51'51	12♓ 5	18°23	1♍ 6	3°34	19°45	21°58	24°14	13° 3	25° 5	20°20	19°12	22°48	23°34	S 19
M20	21 54 6	27°49'13	26°39	17°57	2°20	4° 0	19°38	21°55	24°16	13° 2	25° 4	20°10	19° 9	22°54	23°33	M20
T 21	21 58 2	28°46'36	10♈49	17°36	3°34	4°25	19°32	21°51	24°19	13° 0	25° 3	20° 2	19° 6	23° 1	23°31	T 21
W22	22 1 59	29°44'01	24°29	17°21	4°48	4°50	19°25	21°48	24°21	12°59	25° 3	19°55	19° 3	23° 8	23°30	W22
T 23	22 5 55	0♍41'26	7♉41	17°10	6° 2	5°14	19°18	21°45	24°24	12°57	25° 2	19°51	19° 0	23°14	23°29	T 23
F 24	22 9 52	1°38'52	20°27	17°D 6	7°16	5°38	19°11	21°43	24°27	12°56	25° 2	19°48	18°57	23°21	23°27	F 24
S 25	22 13 48	2°36'20	2♊51	17° 9	8°30	6° 1	19° 3	21°40	24°29	12°54	25° 1	19°D48	18°53	23°28	23°26	S 25
S 26	22 17 45	3°33'49	14°59	17°17	9°44	6°24	18°56	21°37	24°32	12°53	25° 0	19°R48	18°50	23°35	23°24	S 26
M27	22 21 41	4°31'19	26°54	17°33	10°58	6°46	18°49	21°34	24°35	12°51	25° 0	19°48	18°47	23°41	23°23	M27
T 28	22 25 38	5°28'50	8♋43	17°55	12°12	7° 8	18°41	21°32	24°37	12°50	24°59	19°46	18°44	23°48	23°21	T 28
W29	22 29 35	6°26'22	20°30	18°23	13°26	7°29	18°34	21°29	24°40	12°48	24°58	19°43	18°41	23°55	23°20	W29
T 30	22 33 31	7°23'55	2♌20	18°59	14°40	7°49	18°26	21°27	24°43	12°47	24°58	19°37	18°38	24° 1	23°18	T 30
F 31	22 37 28	8♍21'29	14♌16	19♌41	15♍54	8♉ 9	18♓19	21♑25	24♎46	12♒45	24♈57	19♐27	18♐34	24♋ 8	23♈16	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n42	20n59	1s46	8n56	3s26	18n46	0n54	6n16	3s30	4s26	1s 7	20s50	0n29	8s31	0n38	16s17	0n23	5s53	16s40	23s 1	22s54	19n 5	10n34	1n31
T 2	17 27	18 32	2 43	8 45	3 40	18 28	0 56	6 27	3 32	4 27	1 7	20 50	0 29	8 32	0 38	16 17	0 23	5 53	16 40	23 1	22 54	19 3	10 34	1 31
F 3	17 11	15 18	3 33	8 36	3 53	18 9	0 57	6 37	3 33	4 29	1 8	20 51	0 29	8 32	0 38	16 18	0 23	5 53	16 40	23 1	22 54	19 1	10 34	1 31
S 4	16 55	11 27	4 14	8 30	4 5	17 51	0 59	6 47	3 34	4 31	1 8	20 52	0 29	8 33	0 38	16 18	0 23	5 54	16 41	23 0	22 54	18 59	10 34	1 31
S 5	16 39	7 7	4 44	8 26	4 17	17 31	1 1	6 57	3 35	4 33	1 8	20 53	0 29	8 34	0 38	16 18	0 23	5 54	16 41	23 0	22 53	18 58	10 34	1 31
M 6	16 23	2 28	5 2	8 24	4 28	17 11	1 2	7 7	3 36	4 35	1 8	20 53	0 29	8 34	0 38	16 19	0 23	5 55	16 42	22 59	22 53	18 56	10 34	1 31
T 7	16 6	2s20	5 5	8 25	4 38	16 51	1 4	7 16	3 38	4 38	1 8	20 54	0 29	8 35	0 38	16 19	0 23	5 55	16 42	22 58	22 53	18 54	10 33	1 31
W 8	15 49	7 6	4 55	8 27	4 46	16 30	1 6	7 26	3 39	4 40	1 9	20 55	0 29	8 36	0 38	16 20	0 23	5 56	16 42	22 58	22 53	18 52	10 33	1 31
T 9	15 32	11 40	4 29	8 32	4 54	16 9	1 7	7 35	3 40	4 42	1 9	20 56	0 29	8 37	0 38	16 20	0 23	5 56	16 43	22 58	22 53	18 50	10 33	1 31
F 10	15 15	15 47	3 50	8 39	4 59	15 47	1 9	7 44	3 41	4 44	1 9	20 56	0 29	8 37	0 38	16 21	0 23	5 56	16 43	22 57	22 52	18 49	10 33	1 31
S 11	14 57	19 13	2 57	8 48	5 3	15 25	1 10	7 53	3 42	4 47	1 9	20 57	0 28	8 38	0 38	16 21	0 23	5 57	16 43	22 57	22 52	18 47	10 32	1 31
S 12	14 39	21 41	1 53	8 59	5 6	15 3	1 11	8 2	3 43	4 49	1 10	20 58	0 28	8 39	0 38	16 22	0 23	5 57	16 44	22 57	22 52	18 45	10 32	1 31
M13	14 21	22 54	0 41	9 12	5 6	14 40	1 13	8 11	3 44	4 52	1 10	20 58	0 28	8 40	0 38	16 22	0 23	5 58	16 44	22 57	22 52	18 43	10 32	1 31
T 14	14 3	22 39	0n36	9 26	5 5	14 17	1 14	8 19	3 45	4 54	1 10	20 59	0 28	8 41	0 38	16 23	0 23	5 58	16 44	22 57	22 51	18 42	10 31	1 31
W15	13 44	20 52	1 51	9 41	5 2	13 53	1 15	8 28	3 46	4 57	1 10	21 0	0 28	8 42	0 38	16 23	0 23	5 59	16 45	22 57	22 51	18 40	10 31	1 31
T 16	13 26	17 38	3 1	9 58	4 58	13 29	1 16	8 36	3 47	4 59	1 10	21 0	0 28	8 42	0 37	16 24	0 23	5 59	16 45	22 57	22 51	18 38	10 31	1 31
F 17	13 7	13 13	3 58	10 15	4 52	13 4	1 17	8 44	3 48	5 2	1 11	21 1	0 28	8 43	0 37	16 24	0 23	6 0	16 45	22 56	22 51	18 36	10 30	1 31
S 18	12 48	7 59	4 39	10 33	4 44	12 39	1 18	8 52	3 49	5 5	1 11	21 2	0 28	8 44	0 37	16 24	0 23	6 0	16 46	22 56	22 50	18 34	10 30	1 31
S 19	12 28	2 21	5 0	10 51	4 34	12 14	1 19	9 0	3 50	5 7	1 11	21 2	0 28	8 45	0 37	16 25	0 23	6 1	16 46	22 55	22 50	18 33	10 29	1 31
M20	12 9	3n18	5 1	11 9	4 23	11 49	1 20	9 8	3 51	5 10	1 11	21 3	0 27	8 46	0 37	16 25	0 23	6 1	16 46	22 54	22 50	18 31	10 29	1 31
T 21	11 49	8 36	4 44	11 27	4 11	11 23	1 21	9 15	3 52	5 13	1 11	21 4	0 27	8 47	0 37	16 26	0 23	6 2	16 47	22 54	22 50	18 29	10 28	1 31
W22	11 29	13 18	4 10	11 45	3 58	10 57	1 22	9 22	3 53	5 16	1 12	21 4	0 27	8 48	0 37	16 26	0 23	6 2	16 47	22 53	22 49	18 27	10 28	1 31
T 23	11 9	17 12	3 24	12 1	3 44	10 31	1 22	9 29	3 54	5 19	1 12	21 5	0 27	8 49	0 37	16 27	0 23	6 3	16 47	22 53	22 49	18 25	10 27	1 30
F 24	10 49	20 8	2 29	12 17	3 29	10 4	1 23	9 36	3 55	5 22	1 12	21 5	0 27	8 50	0 37	16 27	0 23	6 3	16 48	22 53	22 49	18 24	10 27	1 30
S 25	10 28	22 2	1 29	12 31	3 13	9 37	1 24	9 43	3 56	5 24	1 12	21 6	0 27	8 51	0 37	16 28	0 23	6 4	16 48	22 53	22 48	18 22	10 26	1 30
S 26	10 8	22 51	0 26	12 44	2 57	9 10	1 24	9 50	3 56	5 27	1 12	21 6	0 27	8 52	0 37	16 28	0 23	6 4	16 48	22 53	22 48	18 20	10 26	1 30
M27	9 47	22 36	0s38	12 55	2 40	8 42	1 25	9 56	3 57	5 30	1 12	21 7	0 27	8 53	0 37	16 28	0 23	6 5	16 48	22 53	22 48	18 18	10 25	1 30
T 28	9 26	21 21	1 39	13 5	2 23	8 15	1 25	10 2	3 58	5 33	1 13	21 7	0 27	8 54	0 37	16 29	0 22	6 5	16 49	22 53	22 48	18 16	10 25	1 30
W29	9 5	19 9	2 35	13 12	2 6	7 47	1 25	10 8	3 59	5 37	1 13	21 8	0 26	8 55	0 37	16 29	0 22	6 6	16 49	22 52	22 47	18 14	10 24	1 30
T 30	8 44	16 10	3 25	13 18	1 49	7 19	1 26	10 14	3 59	5 40	1 13	21 8	0 26	8 56	0 37	16 30	0 22	6 6	16 49	22 52	22 47	18 13	10 24	1 30
F 31	8n23	12n30	4s 6	13n21	1s32	6n50	1n26	10n20	4s 0	5s43	1s13	21s 9	0n26	8s57	0n37	16s30	0n22	6s 7	16s50	22s51	22s47	18n11	10n23	1n30

Julian Day Number = 2931685.5, Delta T = 01h34m18s
Ecliptic obliquity = 23°16'08, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°09'21, Lahiri = 42°16'21

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ASTRODIENST EPHEMERIS for the year 3314
geocentric

SEPTEMBER 3314 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 24	9♍19'05	26♌21	20♌30	17♍ 9	8♉29	18°R11	21°R22	24♎49	12°R44	24°R56	19°R16	18♐31	24♋15	23°R15	S 1
S 2	22 45 21	10°16'42	8♍35	21°25	18°23	8°48	18♓ 3	21♏20	24°52	12♒43	24♈55	19♐ 3	18°28	24°21	23♈13	S 2
M 3	22 49 17	11°14'19	20°59	22°26	19°37	9° 6	17°56	21°18	24°55	12°41	24°55	18°50	18°25	24°28	23°11	M 3
T 4	22 53 14	12°11'58	3♎35	23°34	20°51	9°23	17°48	21°16	24°58	12°40	24°54	18°37	18°22	24°35	23° 9	T 4
W 5	22 57 10	13° 9'38	16°22	24°47	22° 5	9°40	17°40	21°14	25° 1	12°38	24°53	18°26	18°18	24°41	23° 7	W 5
T 6	23 1 7	14° 7'18	29°21	26° 6	23°19	9°57	17°32	21°12	25° 4	12°37	24°52	18°18	18°15	24°48	23° 6	T 6
F 7	23 5 4	15° 5'00	12♏31	27°31	24°33	10°12	17°24	21°11	25° 7	12°36	24°51	18°13	18°12	24°55	23° 4	F 7
S 8	23 9 0	16° 2'43	25°54	29° 0	25°47	10°27	17°16	21° 9	25°10	12°34	24°50	18°10	18° 9	25° 1	23° 2	S 8
S 9	23 12 57	17° 0'27	9♐31	0♍34	27° 1	10°41	17° 9	21° 7	25°13	12°33	24°50	18° 9	18° 6	25° 8	23° 0	S 9
M10	23 16 53	17°58'12	23°23	2°12	28°15	10°55	17° 1	21° 6	25°16	12°32	24°49	18° 9	18° 3	25°15	22°57	M10
T 11	23 20 50	18°55'57	7♑31	3°55	29°29	11° 8	16°53	21° 5	25°20	12°31	24°48	18° 8	17°59	25°21	22°55	T 11
W12	23 24 46	19°53'44	21°53	5°40	0♎43	11°20	16°45	21° 3	25°23	12°30	24°47	18° 6	17°56	25°28	22°53	W12
T 13	23 28 43	20°51'32	6♒28	7°29	1°57	11°31	16°37	21° 2	25°26	12°28	24°46	18° 1	17°53	25°35	22°51	T 13
F 14	23 32 39	21°49'21	21°11	9°20	3°12	11°42	16°29	21° 1	25°29	12°27	24°45	17°54	17°50	25°41	22°49	F 14
S 15	23 36 36	22°47'11	5♓55	11°13	4°26	11°52	16°22	21° 0	25°33	12°26	24°44	17°44	17°47	25°48	22°47	S 15
S 16	23 40 32	23°45'02	20°32	13° 8	5°40	12° 1	16°14	20°59	25°36	12°25	24°43	17°33	17°44	25°55	22°44	S 16
M17	23 44 29	24°42'55	4♈55	15° 5	6°54	12° 9	16° 6	20°58	25°39	12°24	24°42	17°22	17°40	26° 1	22°42	M17
T 18	23 48 26	25°40'49	18°57	17° 2	8° 8	12°17	15°58	20°58	25°43	12°23	24°41	17°11	17°37	26° 8	22°40	T 18
W19	23 52 22	26°38'45	2♉34	19° 0	9°22	12°24	15°51	20°57	25°46	12°22	24°40	17° 3	17°34	26°15	22°38	W19
T 20	23 56 19	27°36'42	15°46	20°58	10°36	12°29	15°43	20°57	25°50	12°21	24°39	16°57	17°31	26°21	22°35	T 20
F 21	0 0 15	28°34'41	28°33	22°56	11°50	12°35	15°36	20°56	25°53	12°20	24°38	16°54	17°28	26°28	22°33	F 21
S 22	0 4 12	29°32'42	10♊59	24°54	13° 4	12°39	15°28	20°56	25°57	12°19	24°37	16°53	17°24	26°35	22°30	S 22
S 23	0 8 8	0♎30'45	23° 7	26°52	14°18	12°42	15°21	20°56	26° 0	12°18	24°36	16°D53	17°21	26°41	22°28	S 23
M24	0 12 5	1°28'50	5♋ 4	28°49	15°32	12°45	15°14	20°56	26° 4	12°17	24°35	16°R53	17°18	26°48	22°26	M24
T 25	0 16 1	2°26'57	16°55	0♎45	16°47	12°46	15° 6	20°D56	26° 7	12°16	24°34	16°52	17°15	26°55	22°23	T 25
W26	0 19 58	3°25'05	28°44	2°41	18° 1	12°R47	14°59	20°56	26°11	12°15	24°33	16°49	17°12	27° 1	22°21	W26
T 27	0 23 55	4°23'15	10♌37	4°36	19°15	12°47	14°52	20°56	26°14	12°14	24°32	16°44	17° 9	27° 8	22°18	T 27
F 28	0 27 51	5°21'27	22°38	6°29	20°29	12°46	14°45	20°56	26°18	12°13	24°30	16°36	17° 5	27°15	22°15	F 28
S 29	0 31 48	6°19'41	4♍50	8°22	21°43	12°44	14°38	20°56	26°21	12°13	24°29	16°26	17° 2	27°21	22°13	S 29
S 30	0 35 44	7♎17'57	17♍15	10♎14	22♎57	12♉42	14♓32	20♏57	26♎25	12♒12	24♈28	16♐15	16♐59	27♋28	22♈10	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 1	8n18	4s37	13n21	1s16	6n22	1n26	10n26	4s 1	5s46	1s13	21s 9	0n26	8s58	0n37	16s31	0n22	6s 7	16s50	22s50	22s47	18n 9	10n22	1n30
S 2	7 40	3 43	4 55	13 20	0 59	5 53	1 26	10 31	4 1	5 49	1 13	21 10	0 26	8 59	0 37	16 31	0 22	6 8	16 50	22 49	22 46	18 7	10 22	1 30
M 3	7 18	1s 3	5 0	13 15	0 44	5 24	1 26	10 36	4 2	5 52	1 13	21 10	0 26	9 0	0 37	16 31	0 22	6 8	16 50	22 48	22 46	18 5	10 21	1 30
T 4	6 56	5 52	4 50	13 8	0 28	4 55	1 26	10 41	4 2	5 55	1 14	21 11	0 26	9 1	0 37	16 32	0 22	6 9	16 51	22 47	22 46	18 3	10 20	1 30
W 5	6 34	10 29	4 26	12 57	0 13	4 26	1 26	10 46	4 3	5 58	1 14	21 11	0 26	9 3	0 37	16 32	0 22	6 9	16 51	22 46	22 46	18 2	10 19	1 30
T 6	6 12	14 43	3 47	12 44	0n 1	3 57	1 26	10 50	4 3	6 1	1 14	21 11	0 25	9 4	0 37	16 33	0 22	6 10	16 51	22 45	22 45	18 0	10 19	1 30
F 7	5 50	18 17	2 56	12 28	0 14	3 28	1 25	10 55	4 3	6 5	1 14	21 12	0 25	9 5	0 37	16 33	0 22	6 10	16 51	22 45	22 45	17 58	10 18	1 30
S 8	5 28	20 57	1 55	12 10	0 27	2 58	1 25	10 59	4 4	6 8	1 14	21 12	0 25	9 6	0 37	16 33	0 22	6 11	16 52	22 45	22 45	17 56	10 17	1 30
S 9	5 6	22 28	0 46	11 48	0 39	2 29	1 25	11 3	4 4	6 11	1 14	21 13	0 25	9 7	0 37	16 34	0 22	6 11	16 52	22 45	22 44	17 54	10 16	1 30
M10	4 43	22 39	0n28	11 23	0 49	1 59	1 24	11 7	4 4	6 14	1 14	21 13	0 25	9 8	0 37	16 34	0 22	6 12	16 52	22 45	22 44	17 52	10 16	1 30
T 11	4 21	21 23	1 40	10 56	0 59	1 29	1 24	11 11	4 4	6 17	1 14	21 13	0 25	9 10	0 37	16 34	0 22	6 12	16 52	22 45	22 44	17 50	10 15	1 30
W12	3 58	18 44	2 48	10 26	1 8	0 59	1 23	11 14	4 5	6 20	1 14	21 14	0 25	9 11	0 37	16 35	0 22	6 13	16 53	22 44	22 44	17 48	10 14	1 30
T 13	3 36	14 52	3 46	9 53	1 16	0 29	1 23	11 18	4 5	6 23	1 14	21 14	0 25	9 12	0 37	16 35	0 22	6 13	16 53	22 44	22 43	17 47	10 13	1 30
F 14	3 13	10 5	4 29	9 18	1 23	0s 0	1 22	11 21	4 5	6 26	1 14	21 14	0 25	9 13	0 37	16 35	0 22	6 14	16 53	22 43	22 43	17 45	10 12	1 30
S 15	2 51	4 43	4 54	8 41	1 29	0 30	1 21	11 24	4 5	6 29	1 14	21 14	0 24	9 14	0 37	16 36	0 22	6 14	16 53	22 42	22 43	17 43	10 12	1 30
S 16	2 28	0n53	5 0	8 2	1 34	1 0	1 20	11 27	4 5	6 32	1 14	21 15	0 24	9 16	0 37	16 36	0 22	6 15	16 53	22 41	22 42	17 41	10 11	1 30
M17	2 5	6 20	4 47	7 21	1 38	1 30	1 19	11 29	4 4	6 35	1 14	21 15	0 24	9 17	0 37	16 36	0 22	6 16	16 54	22 40	22 42	17 39	10 10	1 30
T 18	1 42	11 19	4 16	6 39	1 42	2 0	1 18	11 32	4 4	6 38	1 15	21 15	0 24	9 18	0 37	16 37	0 22	6 16	16 54	22 39	22 42	17 37	10 9	1 30
W19	1 19	15 36	3 32	5 55	1 44	2 30	1 17	11 34	4 4	6 41	1 15	21 15	0 24	9 19	0 37	16 37	0 22	6 17	16 54	22 39	22 42	17 35	10 8	1 30
T 20	0 57	18 57	2 37	5 10	1 46	3 0	1 16	11 36	4 3	6 44	1 15	21 16	0 24	9 21	0 36	16 37	0 22	6 17	16 54	22 38	22 41	17 33	10 7	1 30
F 21	0 34	21 15	1 36	4 25	1 46	3 30	1 15	11 38	4 3	6 47	1 15	21 16	0 24	9 22	0 36	16 38	0 22	6 18	16 54	22 38	22 41	17 31	10 6	1 30
S 22	0 11	22 27	0 31	3 38	1 46	3 59	1 14	11 40	4 2	6 50	1 15	21 16	0 24	9 23	0 36	16 38	0 22	6 18	16 55	22 38	22 41	17 30	10 5	1 30
S 23	0s12	22 32	0s33	2 51	1 45	4 29	1 13	11 42	4 2	6 53	1 15	21 16	0 23	9 24	0 36	16 38	0 22	6 19	16 55	22 38	22 40	17 28	10 4	1 30
M24	0 35	21 35	1 35	2 4	1 44	4 59	1 11	11 43	4 1	6 56	1 15	21 16	0 23	9 26	0 36	16 39	0 22	6 19	16 55	22 38	22 40	17 26	10 3	1 30
T 25	0 58	19 41	2 32	1 16	1 42	5 28	1 10	11 44	4 0	6 59	1 15	21 16	0 23	9 27	0 36	16 39	0 22	6 20	16 55	22 38	22 40	17 24	10 2	1 30
W26	1 21	16 57	3 23	0 28	1 39	5 58	1 8	11 45	4 0	7 1	1 15	21 16	0 23	9 28	0 36	16 39	0 22	6 20	16 55	22 37	22 39	17 22	10 1	1 30
T 27	1 44	13 31	4 5	0s20	1 36	6 27	1 7	11 46	3 59	7 4	1 15	21 16	0 23	9 30	0 36	16 39	0 22	6 21	16 55	22 37	22 39	17 20	10 0	1 30
F 28	2 7	9 31	4 37	1 8	1 33	6 56	1 5	11 47	3 58	7 7	1 15	21 17	0 23	9 31	0 36	16 40	0 22	6 21	16 55	22 36	22 39	17 18	9 59	1 29
S 29	2 30	5 4	4 56	1 56	1 29	7 25	1 4	11 47	3 57	7 9	1 15	21 17	0 23	9 32	0 36	16 40	0 22	6 22	16 56	22 35	22 39	17 16	9 58	1 29
S 30	2s53	0n21	5s 2	2s44	1n24	7s54	1n 2	11n48	3s55	7s12	1s15	21s17	0n23	9s33	0n36	16s40	0n22	6s22	16s56	22s34	22s38	17n14	9n57	1n29

Julian Day Number = 2931716.5, Delta T = 01h34m19s
Ecliptic obliquity = 23°16'09, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°09'25, Lahiri = 42°16'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3314
geocentric

OCTOBER 3314 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 39 41	8♎16'14	29♍55	12♎ 4	24♎11	12°R38	14°R25	20♑57	26♎29	12°R11	24°R27	16°R 2	16♐56	27♋35	22°R 8	M 1
T 2	0 43 37	9°14'33	12♎49	13°54	25°25	12♉34	14♓19	20°58	26°32	12♒10	24♈26	15♐51	16°53	27°41	22♈ 5	T 2
W 3	0 47 34	10°12'54	25°57	15°42	26°39	12°28	14°12	20°59	26°36	12°10	24°25	15°41	16°49	27°48	22° 3	W 3
T 4	0 51 30	11°11'17	9♏16	17°30	27°53	12°22	14° 6	21° 0	26°40	12° 9	24°24	15°34	16°46	27°55	22° 0	T 4
F 5	0 55 27	12° 9'41	22°47	19°16	29° 7	12°15	14° 0	21° 1	26°43	12° 8	24°23	15°29	16°43	28° 1	21°57	F 5
S 6	0 59 24	13° 8'07	6♐27	21° 1	0♏22	12° 7	13°54	21° 2	26°47	12° 8	24°21	15°27	16°40	28° 8	21°55	S 6
S 7	1 3 20	14° 6'35	20°16	22°45	1°36	11°59	13°48	21° 3	26°51	12° 7	24°20	15°D27	16°37	28°15	21°52	S 7
M 8	1 7 17	15° 5'04	4♑12	24°28	2°50	11°49	13°43	21° 4	26°54	12° 7	24°19	15°27	16°34	28°21	21°49	M 8
T 9	1 11 13	16° 3'34	18°17	26°10	4° 4	11°39	13°37	21° 5	26°58	12° 6	24°18	15°R28	16°30	28°28	21°47	T 9
W10	1 15 10	17° 2'06	2♒28	27°50	5°18	11°28	13°32	21° 7	27° 2	12° 6	24°17	15°27	16°27	28°35	21°44	W10
T 11	1 19 6	18° 0'40	16°45	29°30	6°32	11°17	13°26	21° 8	27° 6	12° 5	24°16	15°24	16°24	28°42	21°41	T 11
F 12	1 23 3	18°59'15	1♓ 4	1♍ 9	7°46	11° 4	13°21	21°10	27° 9	12° 5	24°14	15°18	16°21	28°48	21°39	F 12
S 13	1 26 59	19°57'51	15°21	2°47	9° 0	10°51	13°17	21°12	27°13	12° 5	24°13	15°11	16°18	28°55	21°36	S 13
S 14	1 30 56	20°56'29	29°32	4°24	10°14	10°38	13°12	21°14	27°17	12° 4	24°12	15° 2	16°15	29° 2	21°33	S 14
M15	1 34 52	21°55'09	13♈32	5°59	11°28	10°24	13° 7	21°16	27°21	12° 4	24°11	14°53	16°11	29° 8	21°31	M15
T 16	1 38 49	22°53'51	27°15	7°34	12°42	10° 9	13° 3	21°18	27°25	12° 4	24°10	14°45	16° 8	29°15	21°28	T 16
W17	1 42 46	23°52'35	10♉40	9° 8	13°56	9°54	12°59	21°20	27°28	12° 3	24° 9	14°39	16° 5	29°22	21°25	W17
T 18	1 46 42	24°51'21	23°43	10°41	15°10	9°38	12°55	21°22	27°32	12° 3	24° 7	14°35	16° 2	29°28	21°22	T 18
F 19	1 50 39	25°50'09	6♊26	12°14	16°24	9°22	12°51	21°24	27°36	12° 3	24° 6	14°32	15°59	29°35	21°20	F 19
S 20	1 54 35	26°48'59	18°50	13°45	17°38	9° 5	12°47	21°27	27°40	12° 3	24° 5	14°D32	15°55	29°42	21°17	S 20
S 21	1 58 32	27°47'52	0♋59	15°15	18°52	8°48	12°44	21°29	27°43	12° 3	24° 4	14°33	15°52	29°48	21°14	S 21
M22	2 2 28	28°46'46	12°57	16°45	20° 6	8°30	12°40	21°32	27°47	12° 3	24° 3	14°35	15°49	29°55	21°12	M22
T 23	2 6 25	29°45'43	24°48	18°13	21°20	8°13	12°37	21°34	27°51	12° 3	24° 1	14°R36	15°46	0♌ 2	21° 9	T 23
W24	2 10 21	0♏44'42	6♌39	19°41	22°34	7°55	12°34	21°37	27°55	12°D 3	24° 0	14°36	15°43	0° 8	21° 6	W24
T 25	2 14 18	1°43'43	18°33	21° 8	23°48	7°37	12°31	21°40	27°59	12° 3	23°59	14°34	15°40	0°15	21° 4	T 25
F 26	2 18 15	2°42'46	0♍36	22°34	25° 2	7°18	12°29	21°43	28° 2	12° 3	23°58	14°30	15°36	0°22	21° 1	F 26
S 27	2 22 11	3°41'51	12°53	23°59	26°16	7° 0	12°26	21°46	28° 6	12° 3	23°57	14°25	15°33	0°28	20°59	S 27
S 28	2 26 8	4°40'59	25°25	25°23	27°30	6°42	12°24	21°49	28°10	12° 3	23°56	14°19	15°30	0°35	20°56	S 28
M29	2 30 4	5°40'09	8♎16	26°46	28°44	6°23	12°22	21°52	28°14	12° 3	23°54	14°12	15°27	0°42	20°53	M29
T 30	2 34 1	6°39'20	21°25	28° 8	29°58	6° 5	12°20	21°55	28°18	12° 3	23°53	14° 6	15°24	0°48	20°51	T 30
W31	2 37 57	7♏38'34	4♏53	29♏29	1♐12	5♉47	12♓19	21♑59	28♎21	12♒ 3	23♈52	14♐ 0	15♐20	0♌55	20♈48	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s15	4s28	4s53	3s31	1n19	8s23	1n 0	11n48	3s54	7s14	1s15	21s17	0n23	9s35	0n36	16s40	0n22	6s23	16s56	22s33	22s38	17n12	9n56	1n29
T 2	3 38	9 10	4 30	4 18	1 14	8 51	0 59	11 48	3 53	7 17	1 14	21 17	0 22	9 36	0 36	16 40	0 22	6 23	16 56	22 31	22 38	17 10	9 55	1 29
W 3	4 1	13 33	3 52	5 5	1 9	9 20	0 57	11 48	3 51	7 19	1 14	21 17	0 22	9 37	0 36	16 41	0 22	6 24	16 56	22 30	22 37	17 8	9 54	1 29
T 4	4 24	17 20	3 0	5 51	1 3	9 48	0 55	11 47	3 50	7 21	1 14	21 17	0 22	9 39	0 36	16 41	0 22	6 24	16 56	22 30	22 37	17 6	9 53	1 29
F 5	4 46	20 14	1 58	6 37	0 57	10 16	0 53	11 47	3 48	7 24	1 14	21 17	0 22	9 40	0 36	16 41	0 22	6 25	16 56	22 29	22 37	17 4	9 52	1 29
S 6	5 9	22 1	0 48	7 22	0 51	10 43	0 51	11 46	3 46	7 26	1 14	21 17	0 22	9 41	0 36	16 41	0 22	6 25	16 56	22 29	22 36	17 2	9 51	1 29
S 7	5 32	22 29	0n26	8 6	0 44	11 11	0 49	11 46	3 44	7 28	1 14	21 17	0 22	9 43	0 36	16 41	0 22	6 26	16 56	22 29	22 36	17 1	9 50	1 29
M 8	5 54	21 34	1 39	8 50	0 38	11 38	0 47	11 45	3 42	7 30	1 14	21 16	0 22	9 44	0 36	16 42	0 22	6 26	16 56	22 29	22 36	16 59	9 49	1 29
T 9	6 16	19 17	2 46	9 33	0 31	12 5	0 45	11 44	3 40	7 32	1 14	21 16	0 22	9 45	0 36	16 42	0 22	6 27	16 57	22 29	22 35	16 57	9 48	1 29
W10	6 39	15 50	3 44	10 15	0 24	12 32	0 43	11 42	3 38	7 34	1 14	21 16	0 22	9 47	0 36	16 42	0 22	6 27	16 57	22 29	22 35	16 55	9 47	1 29
T 11	7 1	11 26	4 29	10 57	0 17	12 58	0 40	11 41	3 35	7 36	1 14	21 16	0 21	9 48	0 36	16 42	0 22	6 27	16 57	22 28	22 35	16 53	9 46	1 29
F 12	7 23	6 24	4 56	11 38	0 10	13 24	0 38	11 40	3 33	7 38	1 14	21 16	0 21	9 50	0 36	16 42	0 22	6 28	16 57	22 28	22 34	16 51	9 45	1 29
S 13	7 45	1 2	5 6	12 18	0 3	13 50	0 36	11 38	3 30	7 40	1 14	21 16	0 21	9 51	0 36	16 42	0 22	6 28	16 57	22 27	22 34	16 49	9 44	1 28
S 14	8 7	4n21	4 56	12 58	0s 4	14 15	0 34	11 37	3 28	7 42	1 14	21 16	0 21	9 52	0 36	16 42	0 22	6 29	16 57	22 26	22 34	16 47	9 43	1 28
M15	8 29	9 26	4 29	13 36	0 12	14 40	0 31	11 35	3 25	7 43	1 14	21 15	0 21	9 54	0 36	16 43	0 22	6 29	16 57	22 25	22 34	16 45	9 42	1 28
T 16	8 51	13 56	3 46	14 14	0 19	15 5	0 29	11 33	3 22	7 45	1 13	21 15	0 21	9 55	0 36	16 43	0 22	6 30	16 57	22 24	22 33	16 43	9 41	1 28
W17	9 12	17 38	2 52	14 51	0 26	15 29	0 26	11 31	3 19	7 46	1 13	21 15	0 21	9 56	0 36	16 43	0 22	6 30	16 57	22 24	22 33	16 41	9 40	1 28
T 18	9 34	20 21	1 50	15 28	0 34	15 53	0 24	11 29	3 16	7 48	1 13	21 15	0 21	9 58	0 36	16 43	0 22	6 31	16 57	22 23	22 33	16 39	9 38	1 28
F 19	9 55	21 57	0 44	16 3	0 41	16 17	0 21	11 27	3 13	7 49	1 13	21 15	0 20	9 59	0 36	16 43	0 21	6 31	16 57	22 23	22 32	16 37	9 37	1 28
S 20	10 16	22 25	0s23	16 37	0 48	16 40	0 19	11 25	3 9	7 50	1 13	21 14	0 20	10 0	0 36	16 43	0 21	6 31	16 57	22 23	22 32	16 35	9 36	1 28
S 21	10 37	21 48	1 28	17 11	0 56	17 3	0 16	11 23	3 6	7 52	1 13	21 14	0 20	10 2	0 36	16 43	0 21	6 32	16 57	22 23	22 32	16 33	9 35	1 28
M22	10 58	20 12	2 28	17 44	1 3	17 25	0 14	11 21	3 3	7 53	1 13	21 14	0 20	10 3	0 36	16 43	0 21	6 32	16 57	22 23	22 31	16 31	9 34	1 28
T 23	11 19	17 43	3 21	18 15	1 10	17 47	0 11	11 19	2 59	7 54	1 13	21 13	0 20	10 4	0 36	16 43	0 21	6 32	16 57	22 23	22 31	16 29	9 33	1 28
W24	11 39	14 31	4 5	18 46	1 17	18 9	0 9	11 17	2 55	7 55	1 13	21 13	0 20	10 6	0 36	16 43	0 21	6 33	16 57	22 23	22 31	16 27	9 32	1 28
T 25	11 59	10 44	4 39	19 16	1 24	18 30	0 6	11 15	2 52	7 56	1 12	21 13	0 20	10 7	0 36	16 43	0 21	6 33	16 57	22 23	22 30	16 25	9 31	1 27
F 26	12 20	6 29	5 1	19 45	1 31	18 50	0 3	11 12	2 48	7 57	1 12	21 12	0 20	10 8	0 36	16 43	0 21	6 34	16 57	22 23	22 30	16 23	9 30	1 27
S 27	12 40	1 54	5 10	20 13	1 38	19 10	0 1	11 10	2 44	7 57	1 12	21 12	0 20	10 10	0 36	16 43	0 21	6 34	16 57	22 22	22 30	16 21	9 29	1 27
S 28	12 59	2s51	5 4	20 40	1 44	19 30	0s 2	11 8	2 40	7 58	1 12	21 12	0 20	10 11	0 36	16 43	0 21	6 34	16 57	22 21	22 29	16 19	9 28	1 27
M29	13 19	7 36	4 43	21 5	1 51	19 49	0 5	11 6	2 36	7 59	1 12	21 11	0 19	10 12	0 36	16 43	0 21	6 35	16 56	22 20	22 29	16 17	9 27	1 27
T 30	13 38	12 7	4 7	21 30	1 57	20 7	0 7	11 4	2 32	7 59	1 12	21 11	0 19	10 14	0 36	16 43	0 21	6 35	16 56	22 20	22 29	16 15	9 26	1 27
W31	13s58	16s 9	3s17	21s54	2s 3	20s25	0s10	11n 2	2s28	8s 0	1s12	21s10	0n19	10s15	0n36	16s43	0n21	6s35	16s56	22s19	22s28	16n13	9n25	1n27

Julian Day Number = 2931746.5, Delta T = 01h34m20s
Ecliptic obliquity = 23°16'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°09'29, Lahiri = 42°16'30

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ASTRODIENST EPHEMERIS for the year 3314
geocentric

NOVEMBER 3314 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 54	8♏37'50	18♏36	0♐48	2♐26	5°R29	12°R17	22♑ 2	28♎25	12♒ 4	23°R51	13°R56	15♐17	1♌ 2	20°R46	T 1
F 2	2 45 50	9°37'08	2♐33	2° 7	3°40	5♉11	12♓16	22° 6	28°29	12° 4	23♈50	13♐54	15°14	1° 9	20♈43	F 2
S 3	2 49 47	10°36'28	16°38	3°24	4°54	4°53	12°15	22° 9	28°33	12° 4	23°49	13°D53	15°11	1°15	20°41	S 3
S 4	2 53 44	11°35'50	0♑50	4°40	6° 8	4°36	12°15	22°13	28°36	12° 5	23°48	13°54	15° 8	1°22	20°38	S 4
M 5	2 57 40	12°35'13	15° 4	5°55	7°22	4°19	12°14	22°17	28°40	12° 5	23°47	13°56	15° 5	1°29	20°36	M 5
T 6	3 1 37	13°34'38	29°18	7° 8	8°36	4° 3	12°14	22°21	28°44	12° 5	23°45	13°57	15° 1	1°35	20°33	T 6
W 7	3 5 33	14°34'05	13♒29	8°20	9°50	3°47	12°D13	22°25	28°47	12° 6	23°44	13°R58	14°58	1°42	20°31	W 7
T 8	3 9 30	15°33'33	27°37	9°29	11° 4	3°31	12°13	22°29	28°51	12° 6	23°43	13°57	14°55	1°49	20°29	T 8
F 9	3 13 26	16°33'03	11♓38	10°37	12°18	3°16	12°14	22°33	28°55	12° 7	23°42	13°55	14°52	1°55	20°26	F 9
S 10	3 17 23	17°32'34	25°31	11°43	13°32	3° 2	12°14	22°37	28°58	12° 7	23°41	13°52	14°49	2° 2	20°24	S 10
S 11	3 21 19	18°32'07	9♈15	12°46	14°45	2°48	12°15	22°41	29° 2	12° 8	23°40	13°49	14°46	2° 9	20°22	S 11
M12	3 25 16	19°31'42	22°47	13°47	15°59	2°34	12°16	22°45	29° 6	12° 9	23°39	13°45	14°42	2°15	20°19	M12
T 13	3 29 13	20°31'19	6♉ 5	14°44	17°13	2°22	12°17	22°50	29° 9	12° 9	23°38	13°41	14°39	2°22	20°17	T 13
W14	3 33 9	21°30'58	19° 8	15°39	18°27	2°10	12°18	22°54	29°13	12°10	23°37	13°39	14°36	2°29	20°15	W14
T 15	3 37 6	22°30'39	1♊56	16°31	19°41	1°59	12°19	22°59	29°16	12°11	23°36	13°37	14°33	2°35	20°13	T 15
F 16	3 41 2	23°30'21	14°28	17°18	20°55	1°48	12°21	23° 4	29°20	12°11	23°35	13°D37	14°30	2°42	20°11	F 16
S 17	3 44 59	24°30'06	26°46	18° 1	22° 8	1°38	12°23	23° 8	29°23	12°12	23°34	13°37	14°26	2°49	20° 8	S 17
S 18	3 48 55	25°29'53	8♋52	18°40	23°22	1°29	12°25	23°13	29°27	12°13	23°33	13°38	14°23	2°56	20° 6	S 18
M19	3 52 52	26°29'41	20°49	19°13	24°36	1°21	12°27	23°18	29°30	12°14	23°32	13°40	14°20	3° 2	20° 4	M19
T 20	3 56 48	27°29'32	2♌41	19°41	25°50	1°13	12°29	23°23	29°34	12°15	23°31	13°41	14°17	3° 9	20° 2	T 20
W21	4 0 45	28°29'25	14°31	20° 2	27° 4	1° 7	12°32	23°28	29°37	12°16	23°30	13°43	14°14	3°16	20° 0	W21
T 22	4 4 42	29°29'20	26°25	20°16	28°17	1° 1	12°35	23°33	29°41	12°17	23°29	13°R43	14°11	3°22	19°58	T 22
F 23	4 8 38	0♐29'17	8♍27	20°R23	29°31	0°55	12°38	23°38	29°44	12°17	23°28	13°43	14° 7	3°29	19°56	F 23
S 24	4 12 35	1°29'16	20°42	20°21	0♑45	0°51	12°41	23°43	29°48	12°18	23°27	13°42	14° 4	3°36	19°55	S 24
S 25	4 16 31	2°29'17	3♎15	20°11	1°59	0°47	12°44	23°48	29°51	12°20	23°26	13°41	14° 1	3°42	19°53	S 25
M26	4 20 28	3°29'21	16° 8	19°51	3°13	0°44	12°48	23°54	29°54	12°21	23°26	13°40	13°58	3°49	19°51	M26
T 27	4 24 24	4°29'26	29°24	19°22	4°26	0°42	12°52	23°59	29°58	12°22	23°25	13°38	13°55	3°56	19°49	T 27
W28	4 28 21	5°29'33	13♏ 4	18°43	5°40	0°41	12°56	24° 4	0♏ 1	12°23	23°24	13°37	13°52	4° 2	19°48	W28
T 29	4 32 17	6°29'42	27° 5	17°54	6°54	0°D41	13° 0	24°10	0° 4	12°24	23°23	13°37	13°48	4° 9	19°46	T 29
F 30	4 36 14	7♐29'53	11♐24	16♐56	8♑ 7	0♉41	13♓ 4	24♑15	0♏ 7	12♒25	23♈22	13°D36	13♐45	4♌16	19♈44	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s17	19s23	2s14	22s17	2s 9	20s43	0s13	11n 0	2s23	8s 0	1s11	21s10	0n19	10s16	0n36	16s43	0n21	6s36	16s56	22s19	22s28	16n11	9n24	1n27
F 2	14 35	21 32	1 2	22 39	2 15	21 0	0 16	10 58	2 19	8 1	1 11	21 10	0 19	10 18	0 36	16 43	0 21	6 36	16 56	22 18	22 27	16 9	9 22	1 27
S 3	14 54	22 21	0n15	22 59	2 21	21 16	0 18	10 56	2 15	8 1	1 11	21 9	0 19	10 19	0 36	16 43	0 21	6 36	16 56	22 18	22 27	16 7	9 21	1 27
S 4	15 12	21 45	1 31	23 19	2 26	21 31	0 21	10 55	2 10	8 1	1 11	21 9	0 19	10 20	0 36	16 43	0 21	6 37	16 56	22 18	22 27	16 5	9 20	1 26
M 5	15 30	19 44	2 42	23 37	2 31	21 47	0 24	10 53	2 6	8 1	1 11	21 8	0 19	10 22	0 36	16 43	0 21	6 37	16 56	22 19	22 26	16 3	9 19	1 26
T 6	15 48	16 30	3 43	23 54	2 36	22 1	0 27	10 52	2 2	8 1	1 11	21 8	0 19	10 23	0 36	16 43	0 21	6 37	16 56	22 19	22 26	16 1	9 18	1 26
W 7	16 6	12 20	4 30	24 10	2 40	22 15	0 29	10 51	1 57	8 1	1 11	21 7	0 18	10 24	0 36	16 42	0 21	6 37	16 56	22 19	22 26	15 59	9 17	1 26
T 8	16 23	7 30	5 1	24 25	2 44	22 28	0 32	10 50	1 53	8 1	1 10	21 6	0 18	10 26	0 36	16 42	0 21	6 38	16 55	22 19	22 25	15 57	9 16	1 26
F 9	16 40	2 19	5 13	24 39	2 48	22 41	0 35	10 49	1 49	8 1	1 10	21 6	0 18	10 27	0 36	16 42	0 21	6 38	16 55	22 19	22 25	15 55	9 15	1 26
S 10	16 57	2n56	5 7	24 51	2 51	22 53	0 37	10 48	1 44	8 0	1 10	21 5	0 18	10 28	0 36	16 42	0 21	6 38	16 55	22 18	22 25	15 53	9 14	1 26
S 11	17 13	7 59	4 43	25 2	2 54	23 4	0 40	10 47	1 40	8 0	1 10	21 5	0 18	10 29	0 36	16 42	0 21	6 38	16 55	22 18	22 24	15 51	9 13	1 26
M12	17 29	12 35	4 4	25 12	2 56	23 15	0 43	10 47	1 36	7 59	1 10	21 4	0 18	10 31	0 36	16 42	0 21	6 39	16 55	22 17	22 24	15 49	9 12	1 26
T 13	17 45	16 29	3 12	25 21	2 58	23 25	0 46	10 47	1 31	7 59	1 10	21 3	0 18	10 32	0 36	16 42	0 21	6 39	16 55	22 17	22 24	15 47	9 12	1 25
W14	18 1	19 29	2 11	25 28	2 59	23 34	0 48	10 47	1 27	7 58	1 9	21 3	0 18	10 33	0 36	16 41	0 21	6 39	16 55	22 17	22 23	15 44	9 11	1 25
T 15	18 16	21 27	1 4	25 34	3 0	23 43	0 51	10 47	1 23	7 58	1 9	21 2	0 18	10 34	0 36	16 41	0 21	6 39	16 54	22 16	22 23	15 42	9 10	1 25
F 16	18 31	22 18	0s 5	25 39	2 59	23 51	0 53	10 47	1 19	7 57	1 9	21 1	0 18	10 36	0 36	16 41	0 21	6 39	16 54	22 16	22 22	15 40	9 9	1 25
S 17	18 46	22 2	1 12	25 42	2 58	23 58	0 56	10 48	1 14	7 56	1 9	21 1	0 17	10 37	0 36	16 41	0 21	6 39	16 54	22 16	22 22	15 38	9 8	1 25
S 18	19 0	20 44	2 15	25 43	2 57	24 5	0 59	10 49	1 10	7 55	1 9	21 0	0 17	10 38	0 36	16 41	0 21	6 40	16 54	22 16	22 22	15 36	9 7	1 25
M19	19 14	18 31	3 11	25 43	2 54	24 11	1 1	10 50	1 6	7 54	1 9	20 59	0 17	10 39	0 36	16 41	0 21	6 40	16 54	22 17	22 21	15 34	9 6	1 25
T 20	19 28	15 32	3 59	25 42	2 50	24 16	1 4	10 51	1 2	7 53	1 8	20 59	0 17	10 41	0 36	16 40	0 21	6 40	16 53	22 17	22 21	15 32	9 5	1 25
W21	19 41	11 57	4 37	25 38	2 45	24 20	1 6	10 52	0 58	7 52	1 8	20 58	0 17	10 42	0 36	16 40	0 21	6 40	16 53	22 17	22 21	15 30	9 4	1 24
T 22	19 54	7 52	5 2	25 33	2 39	24 24	1 9	10 54	0 54	7 51	1 8	20 57	0 17	10 43	0 36	16 40	0 21	6 40	16 53	22 17	22 20	15 28	9 4	1 24
F 23	20 6	3 27	5 15	25 27	2 32	24 27	1 11	10 56	0 50	7 49	1 8	20 56	0 17	10 44	0 36	16 40	0 21	6 40	16 53	22 17	22 20	15 26	9 3	1 24
S 24	20 19	1s10	5 14	25 18	2 23	24 29	1 13	10 58	0 46	7 48	1 8	20 56	0 17	10 45	0 36	16 39	0 21	6 40	16 53	22 17	22 20	15 24	9 2	1 24
S 25	20 31	5 51	4 59	25 7	2 12	24 31	1 16	11 0	0 43	7 46	1 8	20 55	0 17	10 46	0 36	16 39	0 21	6 41	16 52	22 17	22 19	15 22	9 1	1 24
M26	20 42	10 25	4 27	24 53	2 1	24 32	1 18	11 3	0 39	7 45	1 8	20 54	0 17	10 48	0 36	16 39	0 21	6 41	16 52	22 17	22 19	15 20	9 0	1 24
T 27	20 53	14 38	3 41	24 38	1 47	24 32	1 20	11 5	0 35	7 43	1 7	20 53	0 17	10 49	0 36	16 38	0 21	6 41	16 52	22 16	22 18	15 18	8 59	1 24
W28	21 4	18 13	2 42	24 19	1 32	24 31	1 23	11 8	0 32	7 42	1 7	20 52	0 16	10 50	0 36	16 38	0 21	6 41	16 52	22 16	22 18	15 16	8 59	1 24
T 29	21 14	20 50	1 30	23 59	1 16	24 30	1 25	11 11	0 28	7 40	1 7	20 51	0 16	10 51	0 36	16 38	0 21	6 41	16 51	22 16	22 18	15 13	8 58	1 23
F 30	21s24	22s11	0s12	23s35	0s58	24s28	1s27	11n15	0s25	7s38	1s 7	20s51	0n16	10s52	0n36	16s38	0n21	6s41	16s51	22s16	22s17	15n11	8n57	1n23

Julian Day Number = 2931777.5, Delta T = 01h34m20s
Ecliptic obliquity = 23°16'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°09'33, Lahiri = 42°16'34

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ASTRODIENST EPHEMERIS for the year 3314
geocentric

DECEMBER 3314 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 11	8♐30'06	25♐57	15°R50	9♑21	0♉42	13♓ 9	24♑21	0♏11	12♒26	23°R22	13♐36	13♐42	4♌22	19°R43	S 1
S 2	4 44 7	9°30'21	10♑37	14♐37	10°35	0°44	13°13	24°27	0°14	12°28	23♈21	13°37	13°39	4°29	19♈41	S 2
M 3	4 48 4	10°30'36	25°18	13°19	11°48	0°47	13°18	24°32	0°17	12°29	23°20	13°37	13°36	4°36	19°40	M 3
T 4	4 52 0	11°30'54	9♒53	11°59	13° 2	0°51	13°23	24°38	0°20	12°30	23°19	13°37	13°32	4°43	19°38	T 4
W 5	4 55 57	12°31'12	24°18	10°39	14°16	0°55	13°29	24°44	0°23	12°32	23°19	13°38	13°29	4°49	19°37	W 5
T 6	4 59 53	13°31'32	8♓29	9°22	15°29	1° 0	13°34	24°50	0°26	12°33	23°18	13°38	13°26	4°56	19°36	T 6
F 7	5 3 50	14°31'53	22°24	8°10	16°43	1° 6	13°40	24°56	0°29	12°34	23°17	13°38	13°23	5° 3	19°34	F 7
S 8	5 7 46	15°32'15	6♈ 3	7° 5	17°57	1°13	13°45	25° 2	0°32	12°36	23°17	13°38	13°20	5° 9	19°33	S 8
S 9	5 11 43	16°32'39	19°27	6° 9	19°10	1°20	13°51	25° 8	0°35	12°37	23°16	13°38	13°17	5°16	19°32	S 9
M10	5 15 40	17°33'04	2♉35	5°25	20°24	1°28	13°57	25°14	0°38	12°39	23°15	13°38	13°13	5°23	19°31	M10
T 11	5 19 36	18°33'30	15°29	4°51	21°37	1°37	14° 4	25°20	0°41	12°40	23°15	13°39	13°10	5°29	19°30	T 11
W12	5 23 33	19°33'58	28° 9	4°29	22°51	1°46	14°10	25°26	0°43	12°42	23°14	13°39	13° 7	5°36	19°29	W12
T 13	5 27 29	20°34'27	10♊38	4°D19	24° 4	1°57	14°17	25°32	0°46	12°43	23°14	13°R39	13° 4	5°43	19°28	T 13
F 14	5 31 26	21°34'58	22°56	4°20	25°17	2° 7	14°23	25°39	0°49	12°45	23°13	13°39	13° 1	5°50	19°27	F 14
S 15	5 35 22	22°35'30	5♋ 4	4°31	26°31	2°19	14°30	25°45	0°52	12°46	23°13	13°39	12°58	5°56	19°26	S 15
S 16	5 39 19	23°36'03	17° 5	4°53	27°44	2°31	14°37	25°51	0°54	12°48	23°12	13°38	12°54	6° 3	19°25	S 16
M17	5 43 16	24°36'38	28°59	5°23	28°58	2°44	14°45	25°58	0°57	12°50	23°12	13°36	12°51	6°10	19°24	M17
T 18	5 47 12	25°37'14	10♌50	6° 1	0♒11	2°57	14°52	26° 4	1° 0	12°51	23°11	13°34	12°48	6°16	19°24	T 18
W19	5 51 9	26°37'52	22°40	6°46	1°24	3°11	15° 0	26°10	1° 2	12°53	23°11	13°32	12°45	6°23	19°23	W19
T 20	5 55 5	27°38'32	4♍33	7°37	2°37	3°25	15° 7	26°17	1° 5	12°55	23°10	13°31	12°42	6°30	19°22	T 20
F 21	5 59 2	28°39'12	16°34	8°34	3°51	3°40	15°15	26°23	1° 7	12°56	23°10	13°30	12°38	6°36	19°22	F 21
S 22	6 2 58	29°39'55	28°45	9°36	5° 4	3°56	15°23	26°30	1°10	12°58	23° 9	13°D29	12°35	6°43	19°21	S 22
S 23	6 6 55	0♑40'38	11♎13	10°42	6°17	4°12	15°31	26°37	1°12	13° 0	23° 9	13°29	12°32	6°50	19°21	S 23
M24	6 10 51	1°41'23	24° 1	11°51	7°30	4°29	15°40	26°43	1°14	13° 2	23° 9	13°30	12°29	6°56	19°20	M24
T 25	6 14 48	2°42'10	7♏13	13° 4	8°43	4°46	15°48	26°50	1°17	13° 4	23° 9	13°32	12°26	7° 3	19°20	T 25
W26	6 18 45	3°42'58	20°51	14°19	9°56	5° 4	15°57	26°57	1°19	13° 5	23° 8	13°33	12°23	7°10	19°20	W26
T 27	6 22 41	4°43'48	4♐56	15°37	11° 9	5°22	16° 6	27° 3	1°21	13° 7	23° 8	13°34	12°19	7°17	19°19	T 27
F 28	6 26 38	5°44'38	19°26	16°57	12°22	5°41	16°14	27°10	1°23	13° 9	23° 8	13°R34	12°16	7°23	19°19	F 28
S 29	6 30 34	6°45'30	4♑16	18°18	13°35	6° 0	16°23	27°17	1°25	13°11	23° 8	13°33	12°13	7°30	19°19	S 29
S 30	6 34 31	7°46'23	19°19	19°41	14°48	6°20	16°33	27°24	1°27	13°13	23° 7	13°31	12°10	7°37	19°19	S 30
M31	6 38 27	8♑47'17	4♒26	21♐ 5	16♒ 1	6♉40	16♓42	27♑31	1♏29	13♒15	23♈ 7	13♐28	12♐ 7	7♌43	19°D19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	22s 4	1n 8	23s10	0s39	24s25	1s29	11n18	0s21	7s36	1s 7	20s50	0n16	10s53	0n36	16s37	0n21	6s41	16s51	22s16	22s17	15n 9	8n57	1n23
S 2	21 43	20 27	2 24	22 42	0 19	24 22	1 31	11 22	0 18	7 34	1 7	20 49	0 16	10 54	0 36	16 37	0 21	6 41	16 51	22 16	22 17	15 7	8 56	1 23
M 3	21 52	17 27	3 31	22 12	0n 2	24 18	1 33	11 26	0 15	7 32	1 6	20 48	0 16	10 55	0 36	16 37	0 21	6 41	16 50	22 16	22 16	15 5	8 55	1 23
T 4	22 0	13 24	4 24	21 42	0 22	24 13	1 35	11 31	0 11	7 30	1 6	20 47	0 16	10 56	0 36	16 36	0 21	6 41	16 50	22 16	22 16	15 3	8 55	1 23
W 5	22 8	8 37	5 0	21 11	0 42	24 7	1 37	11 35	0 8	7 28	1 6	20 46	0 16	10 57	0 36	16 36	0 20	6 41	16 50	22 16	22 15	15 1	8 54	1 23
T 6	22 16	3 26	5 16	20 41	1 2	24 1	1 39	11 40	0 5	7 26	1 6	20 45	0 16	10 59	0 36	16 36	0 20	6 41	16 50	22 16	22 15	14 59	8 53	1 23
F 7	22 23	1n49	5 14	20 12	1 19	23 54	1 40	11 45	0 2	7 24	1 6	20 44	0 16	11 0	0 36	16 35	0 20	6 41	16 49	22 16	22 15	14 57	8 53	1 22
S 8	22 29	6 53	4 54	19 46	1 36	23 46	1 42	11 50	0n 1	7 21	1 6	20 43	0 16	11 1	0 36	16 35	0 20	6 41	16 49	22 16	22 14	14 55	8 52	1 22
S 9	22 36	11 32	4 18	19 23	1 50	23 37	1 44	11 55	0 4	7 19	1 5	20 42	0 15	11 2	0 36	16 34	0 20	6 41	16 49	22 16	22 14	14 53	8 51	1 22
M10	22 41	15 33	3 29	19 3	2 2	23 28	1 45	12 0	0 7	7 16	1 5	20 41	0 15	11 3	0 36	16 34	0 20	6 41	16 48	22 16	22 13	14 50	8 51	1 22
T 11	22 47	18 45	2 30	18 47	2 12	23 18	1 47	12 6	0 9	7 14	1 5	20 40	0 15	11 3	0 36	16 34	0 20	6 41	16 48	22 17	22 13	14 48	8 50	1 22
W12	22 52	20 59	1 25	18 35	2 20	23 8	1 48	12 12	0 12	7 11	1 5	20 39	0 15	11 4	0 36	16 33	0 20	6 41	16 48	22 17	22 13	14 46	8 50	1 22
T 13	22 56	22 10	0 17	18 28	2 26	22 57	1 50	12 18	0 15	7 9	1 5	20 38	0 15	11 5	0 36	16 33	0 20	6 41	16 47	22 17	22 12	14 44	8 49	1 22
F 14	23 0	22 14	0s51	18 24	2 30	22 45	1 51	12 24	0 17	7 6	1 5	20 37	0 15	11 6	0 36	16 32	0 20	6 40	16 47	22 17	22 12	14 42	8 49	1 21
S 15	23 4	21 14	1 56	18 23	2 33	22 32	1 52	12 30	0 20	7 3	1 5	20 36	0 15	11 7	0 37	16 32	0 20	6 40	16 47	22 17	22 11	14 40	8 48	1 21
S 16	23 7	19 18	2 55	18 26	2 33	22 19	1 53	12 36	0 22	7 0	1 4	20 35	0 15	11 8	0 37	16 32	0 20	6 40	16 47	22 16	22 11	14 38	8 48	1 21
M17	23 10	16 32	3 46	18 32	2 33	22 5	1 54	12 43	0 24	6 57	1 4	20 34	0 15	11 9	0 37	16 31	0 20	6 40	16 46	22 16	22 11	14 36	8 48	1 21
T 18	23 12	13 7	4 26	18 41	2 31	21 51	1 55	12 50	0 27	6 54	1 4	20 33	0 15	11 10	0 37	16 31	0 20	6 40	16 46	22 16	22 10	14 33	8 47	1 21
W19	23 14	9 12	4 56	18 51	2 28	21 36	1 56	12 56	0 29	6 51	1 4	20 32	0 15	11 11	0 37	16 30	0 20	6 40	16 46	22 16	22 10	14 31	8 47	1 21
T 20	23 15	4 55	5 12	19 3	2 25	21 20	1 57	13 3	0 31	6 48	1 4	20 30	0 15	11 12	0 37	16 30	0 20	6 40	16 45	22 16	22 9	14 29	8 46	1 21
F 21	23 16	0 25	5 16	19 16	2 20	21 4	1 58	13 10	0 33	6 45	1 4	20 29	0 14	11 12	0 37	16 29	0 20	6 39	16 45	22 15	22 9	14 27	8 46	1 20
S 22	23 16	4s11	5 5	19 31	2 15	20 47	1 59	13 18	0 35	6 42	1 4	20 28	0 14	11 13	0 37	16 29	0 20	6 39	16 45	22 15	22 9	14 25	8 46	1 20
S 23	23 16	8 42	4 40	19 46	2 9	20 30	1 59	13 25	0 37	6 39	1 3	20 27	0 14	11 14	0 37	16 28	0 20	6 39	16 44	22 15	22 8	14 23	8 45	1 20
M24	23 15	12 59	4 1	20 1	2 3	20 12	2 0	13 32	0 39	6 35	1 3	20 26	0 14	11 15	0 37	16 28	0 20	6 39	16 44	22 16	22 8	14 21	8 45	1 20
T 25	23 14	16 47	3 8	20 17	1 56	19 53	2 0	13 40	0 41	6 32	1 3	20 25	0 14	11 16	0 37	16 27	0 20	6 39	16 44	22 16	22 7	14 19	8 45	1 20
W26	23 13	19 48	2 2	20 33	1 49	19 34	2 1	13 48	0 43	6 28	1 3	20 23	0 14	11 16	0 37	16 27	0 20	6 38	16 43	22 16	22 7	14 16	8 45	1 20
T 27	23 11	21 45	0 48	20 48	1 42	19 14	2 1	13 56	0 45	6 25	1 3	20 22	0 14	11 17	0 37	16 26	0 20	6 38	16 43	22 16	22 7	14 14	8 44	1 20
F 28	23 9	22 19	0n32	21 4	1 35	18 54	2 1	14 3	0 47	6 21	1 3	20 21	0 14	11 18	0 37	16 26	0 20	6 38	16 43	22 16	22 6	14 12	8 44	1 19
S 29	23 6	21 20	1 52	21 18	1 27	18 34	2 1	14 11	0 49	6 18	1 3	20 20	0 14	11 18	0 37	16 25	0 20	6 38	16 42	22 16	22 6	14 10	8 44	1 19
S 30	23 3	18 51	3 4	21 33	1 20	18 12	2 1	14 19	0 50	6 14	1 3	20 18	0 14	11 19	0 37	16 25	0 20	6 37	16 42	22 16	22 5	14 8	8 44	1 19
M31	22s59	15s 3	4n 4	21s46	1n12	17s51	2s 1	14n28	0n52	6s10	1s 2	20s17	0n14	11s20	0n37	16s24	0n20	6s37	16s41	22s15	22s 5	14n 6	8n44	1n19

Julian Day Number = 2931807.5, Delta T = 01h34m21s
Ecliptic obliquity = 23°16'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°09'38, Lahiri = 42°16'38

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ASTRODIENST EPHEMERIS for the year 3315
geocentric

JANUARY 3315 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 24	9♑48'11	19♒27	22♐30	17♒14	7♉ 0	16♓51	27♑37	1♏31	13♒17	23°R 7	13°R24	12♐ 4	7♌50	19♈19	T 1
W 2	6 46 20	10°49'06	4♓14	23°56	18°27	7°21	17° 1	27°44	1°33	13°19	23♈ 7	13♐20	12° 0	7°57	19°19	W 2
T 3	6 50 17	11°50'02	18°40	25°23	19°40	7°43	17°10	27°51	1°35	13°21	23° 7	13°17	11°57	8° 3	19°19	T 3
F 4	6 54 14	12°50'58	2♈43	26°51	20°52	8° 5	17°20	27°58	1°37	13°23	23° 7	13°16	11°54	8°10	19°19	F 4
S 5	6 58 10	13°51'55	16°21	28°19	22° 5	8°27	17°30	28° 5	1°39	13°25	23° 7	13°D15	11°51	8°17	19°20	S 5
S 6	7 2 7	14°52'52	29°36	29°48	23°18	8°50	17°40	28°12	1°40	13°27	23° 7	13°16	11°48	8°24	19°20	S 6
M 7	7 6 3	15°53'50	12♉30	1♑17	24°30	9°13	17°50	28°19	1°42	13°29	23°D 7	13°18	11°44	8°30	19°20	M 7
T 8	7 10 0	16°54'48	25° 8	2°47	25°43	9°36	18° 1	28°26	1°44	13°31	23° 7	13°19	11°41	8°37	19°21	T 8
W 9	7 13 56	17°55'47	7♊31	4°17	26°55	10° 0	18°11	28°33	1°45	13°33	23° 7	13°R21	11°38	8°44	19°21	W 9
T 10	7 17 53	18°56'46	19°44	5°47	28° 7	10°24	18°22	28°40	1°47	13°35	23° 7	13°20	11°35	8°50	19°22	T 10
F 11	7 21 49	19°57'45	1♋48	7°18	29°20	10°49	18°32	28°47	1°48	13°37	23° 7	13°19	11°32	8°57	19°22	F 11
S 12	7 25 46	20°58'45	13°47	8°49	0♓32	11°14	18°43	28°54	1°49	13°39	23° 7	13°15	11°29	9° 4	19°23	S 12
S 13	7 29 43	21°59'46	25°41	10°20	1°44	11°39	18°54	29° 1	1°51	13°42	23° 7	13° 9	11°25	9°10	19°24	S 13
M14	7 33 39	23° 0'47	7♌33	11°52	2°56	12° 4	19° 5	29° 8	1°52	13°44	23° 7	13° 2	11°22	9°17	19°24	M14
T 15	7 37 36	24° 1'48	19°24	13°24	4° 8	12°30	19°16	29°15	1°53	13°46	23° 8	12°54	11°19	9°24	19°25	T 15
W16	7 41 32	25° 2'50	1♍16	14°56	5°20	12°56	19°27	29°22	1°54	13°48	23° 8	12°46	11°16	9°31	19°26	W16
T 17	7 45 29	26° 3'53	13°12	16°28	6°32	13°23	19°38	29°30	1°56	13°50	23° 8	12°38	11°13	9°37	19°27	T 17
F 18	7 49 25	27° 4'56	25°13	18° 1	7°43	13°49	19°50	29°37	1°57	13°52	23° 8	12°32	11°10	9°44	19°28	F 18
S 19	7 53 22	28° 5'59	7♎23	19°34	8°55	14°16	20° 1	29°44	1°58	13°55	23° 9	12°27	11° 6	9°51	19°29	S 19
S 20	7 57 18	29° 7'03	19°47	21° 7	10° 7	14°43	20°13	29°51	1°59	13°57	23° 9	12°25	11° 3	9°57	19°30	S 20
M21	8 1 15	0♒ 8'08	2♏28	22°41	11°18	15°11	20°24	29°58	2° 0	13°59	23° 9	12°D24	11° 0	10° 4	19°31	M21
T 22	8 5 12	1° 9'13	15°31	24°15	12°29	15°38	20°36	0♒ 5	2° 0	14° 1	23° 9	12°25	10°57	10°11	19°32	T 22
W23	8 9 8	2°10'19	28°59	25°49	13°41	16° 6	20°48	0°12	2° 1	14° 4	23°10	12°26	10°54	10°17	19°33	W23
T 24	8 13 5	3°11'25	12♐55	27°23	14°52	16°35	21° 0	0°19	2° 2	14° 6	23°10	12°R27	10°50	10°24	19°35	T 24
F 25	8 17 1	4°12'31	27°19	28°58	16° 3	17° 3	21°12	0°26	2° 3	14° 8	23°11	12°26	10°47	10°31	19°36	F 25
S 26	8 20 58	5°13'38	12♑ 9	0♒34	17°14	17°32	21°24	0°33	2° 3	14°10	23°11	12°23	10°44	10°38	19°37	S 26
S 27	8 24 54	6°14'45	27°18	2° 9	18°25	18° 1	21°36	0°40	2° 4	14°13	23°12	12°17	10°41	10°44	19°39	S 27
M28	8 28 51	7°15'52	12♒37	3°45	19°36	18°30	21°48	0°48	2° 4	14°15	23°12	12° 9	10°38	10°51	19°40	M28
T 29	8 32 48	8°16'58	27°55	5°22	20°47	18°59	22° 1	0°55	2° 5	14°17	23°13	12° 0	10°35	10°58	19°42	T 29
W30	8 36 44	9°18'05	13♓ 1	6°58	21°57	19°29	22°13	1° 2	2° 5	14°19	23°13	11°51	10°31	11° 4	19°43	W30
T 31	8 40 41	10♒19'11	27♓45	8♒36	23♓ 8	19♉59	22♓26	1♒ 9	2♏ 6	14♒22	23♈14	11♐43	10♐28	11♌11	19♈45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s55	10s20	4n47	21s59	1n 4	17s29	2s 1	14n36	0n54	6s 7	1s 2	20s16	0n14	11s20	0n37	16s24	0n20	6s37	16s41	22s15	22s 5	14n 4	8n44	1n19
W 2	22 50	5 4	5 10	22 12	0 56	17 6	2 0	14 44	0 55	6 3	1 2	20 15	0 14	11 21	0 37	16 23	0 20	6 37	16 41	22 14	22 4	14 1	8 43	1 19
T 3	22 45	0n21	5 12	22 23	0 49	16 43	2 0	14 53	0 57	5 59	1 2	20 13	0 13	11 22	0 37	16 23	0 20	6 36	16 40	22 14	22 4	13 59	8 43	1 19
F 4	22 39	5 36	4 56	22 33	0 41	16 19	2 0	15 1	0 58	5 55	1 2	20 12	0 13	11 22	0 37	16 22	0 20	6 36	16 40	22 14	22 3	13 57	8 43	1 18
S 5	22 33	10 26	4 23	22 42	0 33	15 56	1 59	15 10	0 59	5 51	1 2	20 11	0 13	11 23	0 37	16 21	0 20	6 36	16 40	22 14	22 3	13 55	8 43	1 18
S 6	22 27	14 38	3 37	22 51	0 25	15 31	1 58	15 18	1 1	5 47	1 2	20 9	0 13	11 23	0 37	16 21	0 20	6 35	16 39	22 14	22 2	13 53	8 43	1 18
M 7	22 20	18 2	2 41	22 58	0 18	15 7	1 58	15 27	1 2	5 43	1 2	20 8	0 13	11 24	0 37	16 20	0 20	6 35	16 39	22 14	22 2	13 51	8 43	1 18
T 8	22 12	20 30	1 38	23 4	0 10	14 41	1 57	15 35	1 3	5 39	1 1	20 7	0 13	11 25	0 37	16 20	0 20	6 35	16 39	22 14	22 2	13 48	8 43	1 18
W 9	22 5	21 56	0 32	23 9	0 3	14 16	1 56	15 44	1 5	5 35	1 1	20 5	0 13	11 25	0 37	16 19	0 20	6 34	16 38	22 14	22 1	13 46	8 43	1 18
T 10	21 56	22 18	0s35	23 13	0s 5	13 50	1 55	15 53	1 6	5 31	1 1	20 4	0 13	11 26	0 37	16 19	0 20	6 34	16 38	22 14	22 1	13 44	8 43	1 17
F 11	21 48	21 36	1 39	23 16	0 12	13 24	1 54	16 2	1 7	5 26	1 1	20 3	0 13	11 26	0 37	16 18	0 20	6 34	16 38	22 14	22 0	13 42	8 43	1 17
S 12	21 39	19 56	2 38	23 18	0 19	12 57	1 52	16 10	1 8	5 22	1 1	20 1	0 13	11 26	0 37	16 17	0 20	6 33	16 37	22 14	22 0	13 40	8 44	1 17
S 13	21 29	17 25	3 30	23 18	0 26	12 31	1 51	16 19	1 9	5 18	1 1	20 0	0 13	11 27	0 37	16 17	0 20	6 33	16 37	22 13	21 59	13 38	8 44	1 17
M14	21 19	14 11	4 12	23 17	0 33	12 4	1 49	16 28	1 11	5 14	1 1	19 59	0 13	11 27	0 37	16 16	0 20	6 32	16 37	22 12	21 59	13 35	8 44	1 17
T 15	21 9	10 24	4 43	23 15	0 39	11 36	1 48	16 37	1 12	5 9	1 1	19 57	0 13	11 28	0 37	16 16	0 20	6 32	16 36	22 11	21 59	13 33	8 44	1 17
W16	20 58	6 13	5 2	23 12	0 46	11 8	1 46	16 46	1 13	5 5	1 1	19 56	0 13	11 28	0 37	16 15	0 20	6 32	16 36	22 10	21 58	13 31	8 44	1 17
T 17	20 47	1 48	5 8	23 7	0 52	10 40	1 44	16 55	1 14	5 0	1 1	19 55	0 12	11 28	0 37	16 14	0 20	6 31	16 35	22 9	21 58	13 29	8 44	1 16
F 18	20 36	2s43	5 1	23 1	0 58	10 12	1 43	17 4	1 15	4 56	1 0	19 53	0 12	11 29	0 37	16 14	0 20	6 31	16 35	22 8	21 57	13 27	8 45	1 16
S 19	20 24	7 12	4 40	22 54	1 4	9 44	1 41	17 13	1 16	4 51	1 0	19 52	0 12	11 29	0 37	16 13	0 20	6 30	16 35	22 8	21 57	13 25	8 45	1 16
S 20	20 11	11 29	4 6	22 46	1 10	9 15	1 39	17 22	1 17	4 47	1 0	19 50	0 12	11 29	0 37	16 13	0 20	6 30	16 34	22 7	21 56	13 22	8 45	1 16
M21	19 59	15 21	3 19	22 37	1 15	8 46	1 36	17 30	1 17	4 42	1 0	19 49	0 12	11 30	0 37	16 12	0 20	6 30	16 34	22 7	21 56	13 20	8 45	1 16
T 22	19 46	18 36	2 20	22 26	1 20	8 17	1 34	17 39	1 18	4 37	1 0	19 47	0 12	11 30	0 37	16 11	0 20	6 29	16 34	22 7	21 56	13 18	8 46	1 16
W23	19 32	20 58	1 12	22 14	1 25	7 47	1 32	17 48	1 19	4 33	1 0	19 46	0 12	11 30	0 37	16 11	0 20	6 29	16 33	22 7	21 55	13 16	8 46	1 16
T 24	19 18	22 9	0n 3	22 0	1 30	7 18	1 29	17 57	1 20	4 28	1 0	19 45	0 12	11 30	0 38	16 10	0 20	6 28	16 33	22 8	21 55	13 14	8 46	1 16
F 25	19 4	21 55	1 19	21 46	1 35	6 48	1 27	18 6	1 21	4 23	1 0	19 43	0 12	11 31	0 38	16 9	0 20	6 28	16 33	22 7	21 54	13 11	8 47	1 15
S 26	18 50	20 11	2 33	21 30	1 39	6 18	1 24	18 15	1 21	4 18	1 0	19 42	0 12	11 31	0 38	16 9	0 20	6 27	16 32	22 7	21 54	13 9	8 47	1 15
S 27	18 35	17 0	3 37	21 13	1 43	5 48	1 21	18 24	1 22	4 13	1 0	19 40	0 12	11 31	0 38	16 8	0 20	6 27	16 32	22 6	21 53	13 7	8 48	1 15
M28	18 19	12 38	4 26	20 54	1 47	5 18	1 18	18 32	1 23	4 8	1 0	19 39	0 12	11 31	0 38	16 8	0 20	6 26	16 32	22 5	21 53	13 5	8 48	1 15
T 29	18 4	7 28	4 56	20 35	1 50	4 47	1 16	18 41	1 24	4 4	0 59	19 37	0 12	11 31	0 38	16 7	0 20	6 26	16 31	22 4	21 52	13 3	8 48	1 15
W30	17 48	1 55	5 5	20 14	1 54	4 17	1 12	18 50	1 24	3 59	0 59	19 36	0 12	11 31	0 38	16 6	0 20	6 25	16 31	22 3	21 52	13 0	8 49	1 15
T 31	17s32	3n36	4n53	19s51	1s56	3s46	1s 9	18n58	1n25	3s54	0s59	19s34	0n11	11s31	0n38	16s 6	0n20	6s25	16s31	22s 2	21s52	12n58	8n49	1n15

Julian Day Number = 2931838.5, Delta T = 01h34m22s
Ecliptic obliquity = 23°16'07, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°09'42, Lahiri = 42°16'42

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ASTRODIENST EPHEMERIS for the year 3315
geocentric

FEBRUARY 3315 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 37	11♒20'17	12♈ 2	10♒13	24♓18	20♉29	22♓38	1♒16	2♏ 6	14♒24	23♈14	11°R37	10♐25	11♌18	19♈47	F 1
S 2	8 48 34	12°21'22	25°49	11°51	25°28	20°59	22°51	1°23	2° 6	14°26	23°15	11♐34	10°22	11°25	19°48	S 2
S 3	8 52 30	13°22'27	9♉ 8	13°30	26°38	21°29	23° 4	1°30	2° 6	14°28	23°15	11°D32	10°19	11°31	19°50	S 3
M 4	8 56 27	14°23'31	22° 1	15° 9	27°48	22° 0	23°17	1°37	2° 6	14°31	23°16	11°32	10°16	11°38	19°52	M 4
T 5	9 0 23	15°24'35	4♊33	16°49	28°58	22°31	23°29	1°44	2° 6	14°33	23°17	11°33	10°12	11°45	19°54	T 5
W 6	9 4 20	16°25'38	16°48	18°29	0♈ 8	23° 2	23°42	1°51	2°R 6	14°35	23°17	11°R33	10° 9	11°51	19°56	W 6
T 7	9 8 17	17°26'40	28°52	20° 9	1°17	23°33	23°55	1°58	2° 6	14°38	23°18	11°32	10° 6	11°58	19°58	T 7
F 8	9 12 13	18°27'42	10♋48	21°50	2°26	24° 4	24° 8	2° 5	2° 6	14°40	23°19	11°27	10° 3	12° 5	20° 0	F 8
S 9	9 16 10	19°28'43	22°40	23°32	3°36	24°35	24°22	2°11	2° 6	14°42	23°20	11°21	10° 0	12°11	20° 2	S 9
S 10	9 20 6	20°29'44	4♌30	25°14	4°45	25° 7	24°35	2°18	2° 6	14°44	23°20	11°11	9°56	12°18	20° 4	S 10
M11	9 24 3	21°30'44	16°22	26°56	5°53	25°39	24°48	2°25	2° 6	14°47	23°21	10°59	9°53	12°25	20° 6	M11
T 12	9 27 59	22°31'43	28°15	28°39	7° 2	26°10	25° 1	2°32	2° 5	14°49	23°22	10°45	9°50	12°32	20° 8	T 12
W13	9 31 56	23°32'42	10♍12	0♓22	8°11	26°42	25°15	2°39	2° 5	14°51	23°23	10°31	9°47	12°38	20°10	W13
T 14	9 35 52	24°33'40	22°14	2° 6	9°19	27°15	25°28	2°46	2° 4	14°53	23°24	10°17	9°44	12°45	20°13	T 14
F 15	9 39 49	25°34'37	4♎22	3°49	10°27	27°47	25°42	2°52	2° 4	14°56	23°25	10° 6	9°41	12°52	20°15	F 15
S 16	9 43 46	26°35'34	16°38	5°33	11°35	28°19	25°55	2°59	2° 3	14°58	23°25	9°57	9°37	12°58	20°17	S 16
S 17	9 47 42	27°36'31	29° 5	7°17	12°43	28°52	26° 9	3° 6	2° 3	15° 0	23°26	9°51	9°34	13° 5	20°20	S 17
M18	9 51 39	28°37'27	11♏46	9° 2	13°50	29°24	26°23	3°12	2° 2	15° 2	23°27	9°48	9°31	13°12	20°22	M18
T 19	9 55 35	29°38'23	24°44	10°46	14°58	29°57	26°36	3°19	2° 1	15° 5	23°28	9°47	9°28	13°19	20°24	T 19
W20	9 59 32	0♓39'18	8♐ 3	12°29	16° 5	0♊30	26°50	3°26	2° 1	15° 7	23°29	9°47	9°25	13°25	20°27	W20
T 21	10 3 28	1°40'12	21°46	14°12	17°12	1° 3	27° 4	3°32	2° 0	15° 9	23°30	9°47	9°22	13°32	20°29	T 21
F 22	10 7 25	2°41'06	5♑55	15°55	18°18	1°36	27°18	3°39	1°59	15°11	23°31	9°45	9°18	13°39	20°32	F 22
S 23	10 11 21	3°42'00	20°30	17°36	19°25	2° 9	27°32	3°45	1°58	15°13	23°32	9°40	9°15	13°45	20°35	S 23
S 24	10 15 18	4°42'52	5♒27	19°16	20°31	2°43	27°46	3°52	1°57	15°16	23°33	9°33	9°12	13°52	20°37	S 24
M25	10 19 15	5°43'44	20°38	20°55	21°37	3°16	27°59	3°58	1°56	15°18	23°34	9°23	9° 9	13°59	20°40	M25
T 26	10 23 11	6°44'34	5♓54	22°31	22°43	3°50	28°14	4° 4	1°55	15°20	23°35	9°11	9° 6	14° 6	20°43	T 26
W27	10 27 8	7°45'24	21° 3	24° 5	23°48	4°23	28°28	4°11	1°54	15°22	23°36	9° 0	9° 2	14°12	20°45	W27
T 28	10 31 4	8♓46'12	5♈55	25♓35	24♈53	4♊57	28♓42	4♒17	1♏53	15♒24	23♈38	8♐49	8♐59	14♌19	20♈48	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s15	8n46	4n24	19s28	1s59	3s16	1s 6	19n 7	1n26	3s49	0s59	19s33	0n11	11s32	0n38	16s 5	0n20	6s24	16s30	22s 1	21s51	12n56	8n50	1n14
S 2	16 58	13 19	3 39	19 3	2 1	2 45	1 3	19 16	1 26	3 44	0 59	19 32	0 11	11 32	0 38	16 4	0 20	6 24	16 30	22 1	21 51	12 54	8 50	1 14
S 3	16 41	17 2	2 44	18 37	2 3	2 14	0 59	19 24	1 27	3 38	0 59	19 30	0 11	11 32	0 38	16 4	0 20	6 23	16 30	22 0	21 50	12 52	8 51	1 14
M 4	16 24	19 47	1 42	18 10	2 5	1 43	0 56	19 33	1 27	3 33	0 59	19 29	0 11	11 32	0 38	16 3	0 20	6 23	16 29	22 0	21 50	12 49	8 52	1 14
T 5	16 6	21 31	0 37	17 41	2 6	1 12	0 52	19 41	1 28	3 28	0 59	19 27	0 11	11 32	0 38	16 2	0 20	6 22	16 29	22 0	21 49	12 47	8 52	1 14
W 6	15 48	22 9	0s28	17 11	2 7	0 41	0 48	19 49	1 28	3 23	0 59	19 26	0 11	11 32	0 38	16 2	0 20	6 22	16 29	22 1	21 49	12 45	8 53	1 14
T 7	15 30	21 45	1 31	16 40	2 7	0 10	0 45	19 58	1 29	3 18	0 59	19 24	0 11	11 32	0 38	16 1	0 20	6 21	16 28	22 0	21 48	12 43	8 53	1 14
F 8	15 11	20 21	2 29	16 8	2 7	0n20	0 41	20 6	1 29	3 13	0 59	19 23	0 11	11 32	0 38	16 0	0 20	6 20	16 28	22 0	21 48	12 41	8 54	1 14
S 9	14 52	18 5	3 20	15 35	2 7	0 51	0 37	20 14	1 30	3 8	0 59	19 21	0 11	11 31	0 38	16 0	0 20	6 20	16 28	21 59	21 47	12 38	8 55	1 13
S 10	14 33	15 4	4 2	15 0	2 6	1 22	0 33	20 22	1 30	3 2	0 59	19 20	0 11	11 31	0 38	15 59	0 20	6 19	16 27	21 57	21 47	12 36	8 55	1 13
M11	14 14	11 27	4 34	14 24	2 5	1 53	0 28	20 30	1 31	2 57	0 59	19 18	0 11	11 31	0 38	15 58	0 19	6 19	16 27	21 56	21 46	12 34	8 56	1 13
T 12	13 54	7 24	4 54	13 47	2 3	2 24	0 24	20 38	1 31	2 52	0 59	19 17	0 11	11 31	0 38	15 58	0 19	6 18	16 27	21 54	21 46	12 32	8 57	1 13
W13	13 35	3 2	5 1	13 9	2 0	2 55	0 20	20 46	1 31	2 46	0 59	19 15	0 11	11 31	0 38	15 57	0 19	6 18	16 26	21 52	21 46	12 30	8 57	1 13
T 14	13 15	1s27	4 54	12 29	1 58	3 26	0 15	20 54	1 32	2 41	0 59	19 14	0 11	11 31	0 38	15 57	0 19	6 17	16 26	21 50	21 45	12 27	8 58	1 13
F 15	12 54	5 56	4 35	11 49	1 54	3 57	0 11	21 1	1 32	2 36	0 58	19 12	0 10	11 31	0 38	15 56	0 19	6 16	16 26	21 48	21 45	12 25	8 59	1 13
S 16	12 34	10 13	4 2	11 7	1 50	4 27	0 6	21 9	1 33	2 30	0 58	19 11	0 10	11 30	0 38	15 55	0 19	6 16	16 25	21 47	21 44	12 23	9 0	1 13
S 17	12 13	14 9	3 17	10 24	1 46	4 58	0 2	21 16	1 33	2 25	0 58	19 9	0 10	11 30	0 38	15 55	0 19	6 15	16 25	21 46	21 44	12 21	9 0	1 12
M18	11 52	17 31	2 22	9 41	1 40	5 28	0n 3	21 24	1 33	2 19	0 58	19 8	0 10	11 30	0 38	15 54	0 19	6 15	16 25	21 46	21 43	12 18	9 1	1 12
T 19	11 31	20 5	1 19	8 56	1 35	5 58	0 8	21 31	1 34	2 14	0 58	19 7	0 10	11 30	0 38	15 53	0 19	6 14	16 25	21 46	21 43	12 16	9 2	1 12
W20	11 10	21 39	0 9	8 11	1 28	6 29	0 13	21 38	1 34	2 9	0 58	19 5	0 10	11 29	0 38	15 53	0 19	6 13	16 24	21 46	21 42	12 14	9 3	1 12
T 21	10 48	21 58	1n 3	7 25	1 21	6 59	0 18	21 46	1 34	2 3	0 58	19 4	0 10	11 29	0 38	15 52	0 19	6 13	16 24	21 45	21 42	12 12	9 4	1 12
F 22	10 27	20 55	2 13	6 39	1 13	7 29	0 23	21 53	1 34	1 58	0 58	19 2	0 10	11 29	0 38	15 51	0 19	6 12	16 24	21 45	21 41	12 9	9 4	1 12
S 23	10 5	18 28	3 17	5 52	1 5	7 59	0 28	22 0	1 35	1 52	0 58	19 1	0 10	11 28	0 38	15 51	0 19	6 12	16 23	21 45	21 41	12 7	9 5	1 12
S 24	9 43	14 44	4 9	5 4	0 55	8 28	0 33	22 6	1 35	1 47	0 58	18 59	0 10	11 28	0 38	15 50	0 19	6 11	16 23	21 43	21 40	12 5	9 6	1 12
M25	9 21	10 1	4 44	4 17	0 46	8 58	0 38	22 13	1 35	1 41	0 58	18 58	0 10	11 28	0 38	15 50	0 19	6 10	16 23	21 42	21 40	12 3	9 7	1 11
T 26	8 58	4 38	5 0	3 29	0 35	9 27	0 44	22 20	1 35	1 35	0 58	18 56	0 10	11 27	0 38	15 49	0 19	6 10	16 23	21 40	21 39	12 1	9 8	1 11
W27	8 36	0n59	4 54	2 42	0 23	9 56	0 49	22 26	1 36	1 30	0 58	18 55	0 10	11 27	0 38	15 48	0 19	6 9	16 22	21 38	21 39	11 58	9 9	1 11
T 28	8s13	6n26	4n28	1s55	0s11	10n25	0n55	22n32	1n36	1s24	0s58	18s54	0n10	11s26	0n38	15s48	0n19	6s 9	16s22	21s37	21s38	11n56	9n10	1n11

Julian Day Number = 2931869.5, Delta T = 01h34m22s
Ecliptic obliquity = 23°16'07, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°09'46, Lahiri = 42°16'47

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ASTRODIENST EPHEMERIS for the year 3315
geocentric

MARCH 3315 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 35 1	9♓46'59	20♈22	27♓ 2	25♈58	5♊31	28♓56	4♒23	1°R51	15♒26	23♈39	8°R40	8♐56	14♌26	20♈51	F 1
S 2	10 38 57	10°47'45	4♉19	28°24	27° 3	6° 5	29°10	4°30	1♏50	15°28	23°40	8♐34	8°53	14°32	20°54	S 2
S 3	10 42 54	11°48'30	17°46	29°41	28° 7	6°39	29°24	4°36	1°49	15°30	23°41	8°31	8°50	14°39	20°57	S 3
M 4	10 46 50	12°49'13	0♊45	0♈53	29°11	7°13	29°38	4°42	1°47	15°33	23°42	8°30	8°47	14°46	20°59	M 4
T 5	10 50 47	13°49'54	13°20	1°58	0♉15	7°47	29°53	4°48	1°46	15°35	23°43	8°30	8°43	14°52	21° 2	T 5
W 6	10 54 43	14°50'34	25°36	2°56	1°18	8°22	0♈ 7	4°54	1°44	15°37	23°44	8°30	8°40	14°59	21° 5	W 6
T 7	10 58 40	15°51'12	7♋39	3°45	2°21	8°56	0°21	5° 0	1°43	15°39	23°46	8°28	8°37	15° 6	21° 8	T 7
F 8	11 2 37	16°51'49	19°33	4°26	3°24	9°30	0°35	5° 6	1°41	15°41	23°47	8°24	8°34	15°13	21°11	F 8
S 9	11 6 33	17°52'24	1♌22	4°58	4°26	10° 5	0°50	5°12	1°40	15°43	23°48	8°17	8°31	15°19	21°14	S 9
S 10	11 10 30	18°52'58	13°12	5°20	5°28	10°39	1° 4	5°17	1°38	15°45	23°49	8° 7	8°28	15°26	21°17	S 10
M11	11 14 26	19°53'30	25° 5	5°33	6°29	11°14	1°19	5°23	1°36	15°47	23°51	7°55	8°24	15°33	21°21	M11
T 12	11 18 23	20°54'00	7♍ 3	5°R34	7°30	11°49	1°33	5°29	1°35	15°49	23°52	7°41	8°21	15°39	21°24	T 12
W13	11 22 19	21°54'29	19° 8	5°26	8°31	12°24	1°47	5°34	1°33	15°51	23°53	7°27	8°18	15°46	21°27	W13
T 14	11 26 16	22°54'56	1♎20	5° 7	9°31	12°58	2° 2	5°40	1°31	15°52	23°54	7°14	8°15	15°53	21°30	T 14
F 15	11 30 12	23°55'22	13°40	4°39	10°31	13°33	2°16	5°46	1°29	15°54	23°56	7° 2	8°12	16° 0	21°33	F 15
S 16	11 34 9	24°55'47	26°10	4° 2	11°30	14° 8	2°31	5°51	1°27	15°56	23°57	6°53	8° 8	16° 6	21°36	S 16
S 17	11 38 6	25°56'10	8♏49	3°17	12°29	14°43	2°45	5°56	1°25	15°58	23°58	6°47	8° 5	16°13	21°40	S 17
M18	11 42 2	26°56'32	21°40	2°26	13°28	15°18	3° 0	6° 2	1°24	16° 0	24° 0	6°44	8° 2	16°20	21°43	M18
T 19	11 45 59	27°56'52	4♐45	1°29	14°26	15°54	3°14	6° 7	1°22	16° 2	24° 1	6°D43	7°59	16°26	21°46	T 19
W20	11 49 55	28°57'12	18° 5	0°28	15°23	16°29	3°29	6°12	1°19	16° 4	24° 2	6°43	7°56	16°33	21°49	W20
T 21	11 53 52	29°57'30	1♑43	29♓24	16°20	17° 4	3°43	6°17	1°17	16° 5	24° 4	6°R43	7°53	16°40	21°53	T 21
F 22	11 57 48	0♈57'46	15°41	28°21	17°16	17°39	3°58	6°22	1°15	16° 7	24° 5	6°42	7°49	16°47	21°56	F 22
S 23	12 1 45	1°58'01	29°59	27°17	18°12	18°15	4°12	6°27	1°13	16° 9	24° 7	6°39	7°46	16°53	21°59	S 23
S 24	12 5 41	2°58'15	14♒35	26°17	19° 7	18°50	4°27	6°32	1°11	16°11	24° 8	6°34	7°43	17° 0	22° 3	S 24
M25	12 9 38	3°58'27	29°24	25°19	20° 2	19°25	4°41	6°37	1° 9	16°12	24° 9	6°26	7°40	17° 7	22° 6	M25
T 26	12 13 35	4°58'38	14♓19	24°26	20°56	20° 1	4°56	6°42	1° 7	16°14	24°11	6°17	7°37	17°13	22° 9	T 26
W27	12 17 31	5°58'47	29°12	23°38	21°49	20°37	5°10	6°47	1° 4	16°16	24°12	6° 7	7°33	17°20	22°13	W27
T 28	12 21 28	6°58'54	13♈53	22°57	22°42	21°12	5°25	6°52	1° 2	16°17	24°14	5°58	7°30	17°27	22°16	T 28
F 29	12 25 24	7°59'00	28°15	22°21	23°33	21°48	5°39	6°56	1° 0	16°19	24°15	5°51	7°27	17°34	22°20	F 29
S 30	12 29 21	8°59'03	12♉13	21°53	24°25	22°23	5°54	7° 1	0°57	16°20	24°16	5°46	7°24	17°40	22°23	S 30
S 31	12 33 17	9♈59'05	25♉43	21♓31	25♉15	22♊59	6♈ 8	7♒ 5	0♏55	16♒22	24♈18	5♐43	7♐21	17♌47	22♈26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s51	11n23	3n45	1s 9	0n 2	10n54	1n 0	22n39	1n36	1s19	0s58	18s52	0n10	11s26	0n39	15s47	0n19	6s 8	16s22	21s35	21s38	11n54	9n11	1n11	F 1
S 2	7 28	15 32	2 50	0 24	0 15	11 22	1 6	22 45	1 36	1 13	0 58	18 51	0 10	11 25	0 39	15 46	0 19	6 7	16 22	21 35	21 37	11 52	9 12	1 11	S 2
S 3	7 5	18 44	1 47	0n19	0 29	11 50	1 11	22 51	1 36	1 7	0 58	18 49	0 9	11 25	0 39	15 46	0 19	6 7	16 21	21 34	21 37	11 49	9 13	1 11	S 3
M 4	6 42	20 50	0 41	1 1	0 44	12 18	1 17	22 57	1 37	1 2	0 58	18 48	0 9	11 24	0 39	15 45	0 19	6 6	16 21	21 34	21 36	11 47	9 14	1 11	M 4
T 5	6 19	21 49	0s26	1 40	0 58	12 46	1 23	23 3	1 37	0 56	0 58	18 47	0 9	11 24	0 39	15 45	0 19	6 6	16 21	21 34	21 36	11 45	9 15	1 11	T 5
W 6	5 56	21 43	1 29	2 17	1 14	13 13	1 28	23 8	1 37	0 51	0 58	18 45	0 9	11 23	0 39	15 44	0 19	6 5	16 21	21 34	21 35	11 43	9 16	1 10	W 6
T 7	5 32	20 36	2 28	2 51	1 29	13 41	1 34	23 14	1 37	0 45	0 58	18 44	0 9	11 23	0 39	15 43	0 19	6 4	16 21	21 34	21 35	11 40	9 17	1 10	T 7
F 8	5 9	18 35	3 19	3 21	1 45	14 7	1 40	23 19	1 37	0 39	0 58	18 43	0 9	11 22	0 39	15 43	0 19	6 4	16 20	21 33	21 34	11 38	9 18	1 10	F 8
S 9	4 46	15 47	4 1	3 48	2 0	14 34	1 46	23 24	1 37	0 34	0 58	18 41	0 9	11 22	0 39	15 42	0 19	6 3	16 20	21 32	21 34	11 36	9 19	1 10	S 9
S 10	4 22	12 22	4 33	4 10	2 15	15 0	1 52	23 29	1 37	0 28	0 58	18 40	0 9	11 21	0 39	15 42	0 19	6 2	16 20	21 30	21 34	11 34	9 20	1 10	S 10
M11	3 59	8 28	4 53	4 28	2 29	15 26	1 58	23 34	1 37	0 22	0 58	18 39	0 9	11 21	0 39	15 41	0 19	6 2	16 20	21 28	21 33	11 31	9 21	1 10	M11
T 12	3 35	4 12	5 0	4 42	2 43	15 52	2 4	23 39	1 37	0 17	0 58	18 37	0 9	11 20	0 39	15 41	0 19	6 1	16 20	21 26	21 33	11 29	9 22	1 10	T 12
W13	3 11	0s15	4 54	4 50	2 56	16 17	2 10	23 44	1 37	0 11	0 58	18 36	0 9	11 19	0 39	15 40	0 19	6 1	16 19	21 24	21 32	11 27	9 23	1 10	W13
T 14	2 48	4 44	4 34	4 53	3 7	16 42	2 16	23 48	1 38	0 5	0 58	18 35	0 9	11 19	0 39	15 39	0 19	6 0	16 19	21 22	21 32	11 25	9 24	1 10	T 14
F 15	2 24	9 5	4 2	4 51	3 17	17 7	2 22	23 53	1 38	0n 1	0 58	18 33	0 9	11 18	0 39	15 39	0 19	5 59	16 19	21 20	21 31	11 22	9 25	1 10	F 15
S 16	2 0	13 6	3 17	4 44	3 25	17 31	2 28	23 57	1 38	0 6	0 58	18 32	0 9	11 17	0 39	15 38	0 19	5 59	16 19	21 18	21 31	11 20	9 26	1 9	S 16
S 17	1 36	16 35	2 22	4 32	3 31	17 55	2 34	24 1	1 38	0 12	0 58	18 31	0 9	11 17	0 39	15 38	0 19	5 58	16 19	21 17	21 30	11 18	9 27	1 9	S 17
M18	1 12	19 20	1 19	4 15	3 35	18 19	2 40	24 5	1 38	0 18	0 58	18 30	0 9	11 16	0 39	15 37	0 19	5 57	16 19	21 17	21 30	11 16	9 29	1 9	M18
T 19	0 49	21 6	0 10	3 55	3 37	18 42	2 46	24 9	1 38	0 23	0 58	18 28	0 8	11 15	0 39	15 37	0 19	5 57	16 18	21 17	21 29	11 13	9 30	1 9	T 19
W20	0 25	21 44	1n 0	3 30	3 37	19 5	2 53	24 13	1 38	0 29	0 58	18 27	0 8	11 15	0 39	15 36	0 19	5 56	16 18	21 17	21 28	11 11	9 31	1 9	W20
T 21	0 1	21 7	2 9	3 3	3 35	19 27	2 59	24 16	1 38	0 35	0 58	18 26	0 8	11 14	0 39	15 36	0 19	5 56	16 18	21 17	21 28	11 9	9 32	1 9	T 21
F 22	0n23	19 11	3 12	2 34	3 30	19 49	3 5	24 19	1 38	0 40	0 58	18 25	0 8	11 13	0 39	15 35	0 19	5 55	16 18	21 16	21 27	11 6	9 33	1 9	F 22
S 23	0 47	16 2	4 4	2 3	3 23	20 11	3 11	24 23	1 38	0 46	0 58	18 24	0 8	11 12	0 39	15 35	0 19	5 54	16 18	21 16	21 27	11 4	9 34	1 9	S 23
S 24	1 10	11 51	4 42	1 31	3 15	20 32	3 17	24 26	1 38	0 52	0 58	18 22	0 8	11 12	0 39	15 34	0 19	5 54	16 18	21 15	21 26	11 2	9 35	1 9	S 24
M25	1 34	6 53	5 1	0 59	3 5	20 53	3 23	24 29	1 38	0 58	0 58	18 21	0 8	11 11	0 39	15 34	0 19	5 53	16 18	21 14	21 26	11 0	9 37	1 9	M25
T 26	1 58	1 30	5 1	0 28	2 54	21 14	3 29	24 31	1 38	1 3	0 58	18 20	0 8	11 10	0 39	15 33	0 19	5 53	16 17	21 12	21 25	10 57	9 38	1 9	T 26
W27	2 22	3n58	4 40	0s 2	2 41	21 34	3 36	24 34	1 38	1 9	0 58	18 19	0 8	11 9	0 39	15 33	0 19	5 52	16 17	21 10	21 25	10 55	9 39	1 8	W27
T 28	2 45	9 8	4 0	0 31	2 28	21 53	3 42	24 36	1 38	1 15	0 58	18 18	0 8	11 9	0 39	15 32	0 19	5 51	16 17	21 9	21 24	10 53	9 40	1 8	T 28
F 29	3 9	13 41	3 6	0 58	2 14	22 12	3 48	24 38	1 38	1 20	0 58	18 17	0 8	11 8	0 39	15 32	0 19	5 51	16 17	21 8	21 24	10 51	9 41	1 8	F 29
S 30	3 32	17 20	2 2	1 22	1 59	22 31	3 54	24 41	1 38	1 26	0 58	18 16	0 8	11 7	0 39	15 31	0 19	5 50	16 17	21 7	21 23	10 48	9 42	1 8	S 30
S 31	3n56	19n55	0n53	1s45	1n44	22n49	4n 0	24n42	1n38	1n32	0s58	18s15	0n 8	11s 6	0n39	15s31	0n19	5s50	16s17	21s 6	21s23	10n46	9n44	1n 8	S 31

Julian Day Number = 2931897.5, Delta T = 01h34m23s
Ecliptic obliquity = 23°16'07, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°09'50, Lahiri = 42°16'51

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ASTRODIENST EPHEMERIS for the year 3315
geocentric

APRIL 3315 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 37 14	10♈59'05	8♊47	21°R15	26♉ 5	23♊35	6♈23	7♒ 9	0°R53	16♒23	24♈19	5°D43	7♐18	17♌54	22♈30	M 1
T 2	12 41 10	11°59'03	21°28	21♓ 6	26°53	24°11	6°38	7°14	0♏50	16°25	24°21	5♐43	7°14	18° 0	22°33	T 2
W 3	12 45 7	12°58'58	3♋48	21°D 4	27°41	24°47	6°52	7°18	0°48	16°26	24°22	5°45	7°11	18° 7	22°37	W 3
T 4	12 49 3	13°58'52	15°54	21° 8	28°28	25°22	7° 7	7°22	0°45	16°28	24°24	5°R45	7° 8	18°14	22°40	T 4
F 5	12 53 0	14°58'43	27°50	21°17	29°14	25°58	7°21	7°26	0°43	16°29	24°25	5°44	7° 5	18°21	22°44	F 5
S 6	12 56 57	15°58'32	9♌41	21°32	29°59	26°34	7°35	7°30	0°40	16°30	24°27	5°41	7° 2	18°27	22°47	S 6
S 7	13 0 53	16°58'19	21°32	21°53	0♊44	27°10	7°50	7°34	0°38	16°32	24°28	5°36	6°59	18°34	22°51	S 7
M 8	13 4 50	17°58'04	3♍28	22°18	1°27	27°46	8° 4	7°38	0°35	16°33	24°30	5°29	6°55	18°41	22°54	M 8
T 9	13 8 46	18°57'46	15°30	22°48	2° 9	28°22	8°19	7°42	0°33	16°34	24°31	5°20	6°52	18°47	22°58	T 9
W10	13 12 43	19°57'27	27°43	23°23	2°50	28°58	8°33	7°45	0°30	16°36	24°32	5°11	6°49	18°54	23° 1	W10
T 11	13 16 39	20°57'05	10♎ 6	24° 1	3°29	29°35	8°48	7°49	0°28	16°37	24°34	5° 3	6°46	19° 1	23° 5	T 11
F 12	13 20 36	21°56'42	22°41	24°44	4° 8	0♋11	9° 2	7°52	0°25	16°38	24°35	4°56	6°43	19° 8	23° 8	F 12
S 13	13 24 32	22°56'17	5♏29	25°30	4°45	0°47	9°16	7°56	0°23	16°39	24°37	4°51	6°39	19°14	23°12	S 13
S 14	13 28 29	23°55'50	18°28	26°20	5°21	1°23	9°31	7°59	0°20	16°41	24°38	4°47	6°36	19°21	23°15	S 14
M15	13 32 26	24°55'21	1♐40	27°12	5°56	1°59	9°45	8° 2	0°18	16°42	24°40	4°D46	6°33	19°28	23°19	M15
T 16	13 36 22	25°54'50	15° 3	28° 8	6°29	2°35	9°59	8° 5	0°15	16°43	24°41	4°46	6°30	19°34	23°22	T 16
W17	13 40 19	26°54'17	28°37	29° 7	7° 1	3°12	10°13	8° 8	0°12	16°44	24°43	4°48	6°27	19°41	23°26	W17
T 18	13 44 15	27°53'43	12♑24	0♈ 9	7°31	3°48	10°28	8°11	0°10	16°45	24°44	4°49	6°24	19°48	23°29	T 18
F 19	13 48 12	28°53'08	26°22	1°13	8° 0	4°24	10°42	8°14	0° 7	16°46	24°46	4°R50	6°20	19°55	23°33	F 19
S 20	13 52 8	29°52'30	10♒32	2°19	8°27	5° 0	10°56	8°17	0° 5	16°47	24°47	4°49	6°17	20° 1	23°36	S 20
S 21	13 56 5	0♉51'51	24°51	3°28	8°52	5°37	11°10	8°20	0° 2	16°48	24°49	4°48	6°14	20° 8	23°40	S 21
M22	14 0 1	1°51'10	9♓16	4°39	9°16	6°13	11°24	8°22	29♎59	16°49	24°50	4°44	6°11	20°15	23°43	M22
T 23	14 3 58	2°50'27	23°44	5°52	9°37	6°50	11°38	8°25	29°57	16°50	24°52	4°40	6° 8	20°21	23°47	T 23
W24	14 7 55	3°49'43	8♈ 9	7° 8	9°57	7°26	11°52	8°27	29°54	16°50	24°53	4°35	6° 4	20°28	23°50	W24
T 25	14 11 51	4°48'56	22°25	8°25	10°15	8° 2	12° 6	8°30	29°52	16°51	24°55	4°31	6° 1	20°35	23°54	T 25
F 26	14 15 48	5°48'08	6♉27	9°44	10°32	8°39	12°20	8°32	29°49	16°52	24°56	4°27	5°58	20°42	23°57	F 26
S 27	14 19 44	6°47'18	20°11	11° 5	10°46	9°15	12°34	8°34	29°46	16°53	24°58	4°25	5°55	20°48	24° 1	S 27
S 28	14 23 41	7°46'26	3♊33	12°28	10°57	9°52	12°48	8°36	29°44	16°53	24°59	4°D24	5°52	20°55	24° 4	S 28
M29	14 27 37	8°45'32	16°35	13°52	11° 7	10°28	13° 2	8°38	29°41	16°54	25° 0	4°25	5°49	21° 2	24° 8	M29
T 30	14 31 34	9♉44'36	29♊15	15♈19	11♊15	11♋ 5	13♈15	8♒40	29♎39	16♒55	25♈ 2	4♐26	5♐45	21♌ 8	24♈11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n19	21n20	0s17	2s 4	1n30	23n 7	4n 6	24n44	1n37	1n37	0s58	18s14	0n 8	11s 5	0n39	15s30	0n19	5s49	16s17	21s 6	21s22	10n44	9n45	1n 8
T 2	4 42	21 36	1 24	2 21	1 15	23 24	4 12	24 46	1 37	1 43	0 58	18 13	0 8	11 4	0 39	15 30	0 19	5 49	16 17	21 6	21 22	10 42	9 46	1 8
W 3	5 5	20 48	2 25	2 36	1 0	23 41	4 18	24 47	1 37	1 49	0 58	18 12	0 8	11 4	0 39	15 29	0 19	5 48	16 17	21 7	21 21	10 39	9 47	1 8
T 4	5 29	19 2	3 19	2 48	0 46	23 57	4 23	24 49	1 37	1 54	0 59	18 11	0 7	11 3	0 39	15 29	0 19	5 47	16 17	21 7	21 21	10 37	9 48	1 8
F 5	5 52	16 29	4 3	2 57	0 31	24 13	4 29	24 50	1 37	2 0	0 59	18 10	0 7	11 2	0 39	15 29	0 19	5 47	16 17	21 6	21 20	10 35	9 50	1 8
S 6	6 15	13 15	4 36	3 4	0 18	24 29	4 35	24 51	1 37	2 6	0 59	18 9	0 7	11 1	0 39	15 28	0 19	5 46	16 17	21 6	21 20	10 32	9 51	1 8
S 7	6 37	9 31	4 58	3 8	0 4	24 44	4 40	24 51	1 37	2 11	0 59	18 8	0 7	11 0	0 39	15 28	0 19	5 46	16 17	21 5	21 19	10 30	9 52	1 8
M 8	7 0	5 23	5 7	3 10	0s 9	24 58	4 46	24 52	1 37	2 17	0 59	18 7	0 7	10 59	0 39	15 27	0 19	5 45	16 17	21 4	21 19	10 28	9 53	1 7
T 9	7 23	1 1	5 2	3 9	0 21	25 12	4 51	24 52	1 37	2 22	0 59	18 6	0 7	10 58	0 39	15 27	0 19	5 45	16 17	21 2	21 18	10 26	9 55	1 7
W10	7 45	3s27	4 44	3 7	0 33	25 26	4 57	24 53	1 37	2 28	0 59	18 5	0 7	10 58	0 39	15 27	0 19	5 44	16 16	21 1	21 18	10 23	9 56	1 7
T 11	8 7	7 51	4 12	3 2	0 44	25 39	5 2	24 53	1 37	2 33	0 59	18 4	0 7	10 57	0 39	15 26	0 19	5 44	16 16	20 59	21 17	10 21	9 57	1 7
F 12	8 29	11 59	3 28	2 55	0 55	25 51	5 7	24 53	1 36	2 39	0 59	18 3	0 7	10 56	0 39	15 26	0 19	5 43	16 16	20 58	21 17	10 19	9 58	1 7
S 13	8 51	15 39	2 32	2 46	1 5	26 3	5 12	24 52	1 36	2 45	0 59	18 3	0 7	10 55	0 39	15 26	0 19	5 43	16 16	20 57	21 16	10 16	10 0	1 7
S 14	9 13	18 36	1 27	2 36	1 15	26 14	5 17	24 52	1 36	2 50	0 59	18 2	0 7	10 54	0 39	15 25	0 19	5 42	16 16	20 56	21 15	10 14	10 1	1 7
M15	9 35	20 37	0 17	2 23	1 24	26 25	5 22	24 51	1 36	2 56	0 59	18 1	0 7	10 53	0 39	15 25	0 19	5 42	16 16	20 56	21 15	10 12	10 2	1 7
T 16	9 56	21 31	0n56	2 9	1 33	26 36	5 26	24 51	1 36	3 1	0 59	18 0	0 7	10 52	0 39	15 25	0 19	5 41	16 16	20 56	21 14	10 10	10 3	1 7
W17	10 18	21 10	2 6	1 53	1 41	26 46	5 31	24 50	1 36	3 7	0 59	18 0	0 7	10 51	0 39	15 24	0 19	5 41	16 16	20 57	21 14	10 7	10 4	1 7
T 18	10 39	19 32	3 10	1 36	1 48	26 55	5 35	24 49	1 36	3 12	0 59	17 59	0 7	10 50	0 39	15 24	0 19	5 40	16 16	20 57	21 13	10 5	10 6	1 7
F 19	11 0	16 44	4 4	1 17	1 55	27 4	5 39	24 47	1 36	3 17	0 59	17 58	0 7	10 49	0 39	15 24	0 19	5 40	16 17	20 57	21 13	10 3	10 7	1 7
S 20	11 21	12 54	4 44	0 57	2 2	27 12	5 43	24 46	1 35	3 23	1 0	17 58	0 6	10 49	0 39	15 23	0 19	5 39	16 17	20 57	21 12	10 0	10 8	1 7
S 21	11 42	8 19	5 7	0 35	2 8	27 20	5 47	24 44	1 35	3 28	1 0	17 57	0 6	10 48	0 39	15 23	0 19	5 39	16 17	20 57	21 12	9 58	10 9	1 7
M22	12 2	3 14	5 11	0 12	2 13	27 27	5 50	24 42	1 35	3 34	1 0	17 56	0 6	10 47	0 39	15 23	0 19	5 38	16 17	20 56	21 11	9 56	10 11	1 6
T 23	12 22	2n 3	4 55	0n12	2 18	27 33	5 53	24 40	1 35	3 39	1 0	17 56	0 6	10 46	0 39	15 23	0 19	5 38	16 17	20 55	21 11	9 53	10 12	1 6
W24	12 42	7 12	4 20	0 38	2 22	27 39	5 56	24 38	1 35	3 44	1 0	17 55	0 6	10 45	0 39	15 22	0 19	5 37	16 17	20 54	21 10	9 51	10 13	1 6
T 25	13 2	11 55	3 30	1 4	2 26	27 45	5 59	24 36	1 35	3 50	1 0	17 55	0 6	10 44	0 39	15 22	0 19	5 37	16 17	20 53	21 10	9 49	10 14	1 6
F 26	13 22	15 53	2 27	1 32	2 29	27 49	6 1	24 34	1 34	3 55	1 0	17 54	0 6	10 43	0 39	15 22	0 19	5 36	16 17	20 53	21 9	9 47	10 15	1 6
S 27	13 41	18 54	1 17	2 1	2 32	27 54	6 3	24 31	1 34	4 0	1 0	17 54	0 6	10 42	0 39	15 22	0 19	5 36	16 17	20 52	21 8	9 44	10 17	1 6
S 28	14 0	20 47	0 5	2 31	2 34	27 57	6 5	24 28	1 34	4 6	1 0	17 53	0 6	10 41	0 39	15 21	0 19	5 35	16 17	20 52	21 8	9 42	10 18	1 6
M29	14 19	21 30	1s 6	3 2	2 36	28 0	6 6	24 25	1 34	4 11	1 0	17 53	0 6	10 41	0 39	15 21	0 19	5 35	16 17	20 52	21 7	9 40	10 19	1 6
T 30	14n38	21n 4	2s12	3n34	2s37	28n 2	6n 7	24n22	1n34	4n16	1s 0	17s52	0n 6	10s40	0n39	15s21	0n19	5s35	16s17	20s53	21s 7	9n37	10n20	1n 6

Julian Day Number = 2931928.5, Delta T = 01h34m24s
Ecliptic obliquity = 23°16'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°09'54, Lahiri = 42°16'55

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ASTRODIENST EPHEMERIS for the year 3315
geocentric

MAY 3315 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 35 30	10♉43'37	11♋38	16♈47	11♊20	11♋41	13♈29	8♒42	29°R36	16♒55	25♈ 3	4♐28	5♐42	21♌15	24♈14	W 1
T 2	14 39 27	11°42'36	23°47	18°16	11°23	12°18	13°43	8°43	29♎34	16°56	25° 5	4°29	5°39	21°22	24°18	T 2
F 3	14 43 24	12°41'34	5♌45	19°48	11°R23	12°54	13°56	8°45	29°31	16°57	25° 6	4°30	5°36	21°29	24°21	F 3
S 4	14 47 20	13°40'28	17°39	21°20	11°22	13°31	14°10	8°46	29°29	16°57	25° 8	4°R30	5°33	21°35	24°25	S 4
S 5	14 51 17	14°39'21	29°32	22°55	11°17	14° 8	14°24	8°48	29°26	16°58	25° 9	4°29	5°30	21°42	24°28	S 5
M 6	14 55 13	15°38'11	11♍29	24°31	11°10	14°44	14°37	8°49	29°24	16°58	25°10	4°28	5°26	21°49	24°31	M 6
T 7	14 59 10	16°36'59	23°34	26° 9	11° 1	15°21	14°51	8°50	29°21	16°58	25°12	4°26	5°23	21°55	24°35	T 7
W 8	15 3 6	17°35'45	5♎51	27°48	10°49	15°57	15° 4	8°51	29°19	16°59	25°13	4°23	5°20	22° 2	24°38	W 8
T 9	15 7 3	18°34'29	18°23	29°29	10°35	16°34	15°17	8°52	29°16	16°59	25°15	4°21	5°17	22° 9	24°41	T 9
F 10	15 10 59	19°33'11	1♏11	1♉12	10°18	17°11	15°31	8°53	29°14	17° 0	25°16	4°18	5°14	22°16	24°44	F 10
S 11	15 14 56	20°31'51	14°16	2°56	9°59	17°47	15°44	8°54	29°12	17° 0	25°17	4°17	5°10	22°22	24°48	S 11
S 12	15 18 52	21°30'29	27°37	4°42	9°38	18°24	15°57	8°55	29° 9	17° 0	25°19	4°D16	5° 7	22°29	24°51	S 12
M13	15 22 49	22°29'06	11♐13	6°30	9°14	19° 1	16°10	8°55	29° 7	17° 0	25°20	4°16	5° 4	22°36	24°54	M13
T 14	15 26 46	23°27'40	25° 2	8°19	8°49	19°37	16°23	8°56	29° 5	17° 0	25°21	4°17	5° 1	22°43	24°57	T 14
W15	15 30 42	24°26'13	9♑ 2	10°10	8°21	20°14	16°36	8°56	29° 2	17° 1	25°23	4°18	4°58	22°49	25° 0	W15
T 16	15 34 39	25°24'44	23° 9	12° 2	7°51	20°51	16°49	8°56	29° 0	17° 1	25°24	4°19	4°55	22°56	25° 4	T 16
F 17	15 38 35	26°23'14	7♒21	13°56	7°20	21°28	17° 2	8°56	28°58	17° 1	25°25	4°19	4°51	23° 3	25° 7	F 17
S 18	15 42 32	27°21'42	21°35	15°52	6°47	22° 4	17°15	8°R57	28°56	17° 1	25°27	4°R20	4°48	23° 9	25°10	S 18
S 19	15 46 28	28°20'08	5♓48	17°50	6°13	22°41	17°27	8°57	28°53	17°R 1	25°28	4°19	4°45	23°16	25°13	S 19
M20	15 50 25	29°18'34	19°58	19°49	5°37	23°18	17°40	8°56	28°51	17° 1	25°29	4°19	4°42	23°23	25°16	M20
T 21	15 54 21	0♊16'57	4♈ 4	21°49	5° 1	23°55	17°52	8°56	28°49	17° 1	25°31	4°19	4°39	23°30	25°19	T 21
W22	15 58 18	1°15'19	18° 1	23°52	4°24	24°31	18° 5	8°56	28°47	17° 1	25°32	4°18	4°36	23°36	25°22	W22
T 23	16 2 15	2°13'40	1♉48	25°55	3°47	25° 8	18°17	8°56	28°45	17° 1	25°33	4°18	4°32	23°43	25°25	T 23
F 24	16 6 11	3°11'59	15°23	28° 1	3° 9	25°45	18°30	8°55	28°43	17° 1	25°34	4°18	4°29	23°50	25°28	F 24
S 25	16 10 8	4°10'16	28°43	0♊ 7	2°32	26°22	18°42	8°55	28°41	17° 0	25°35	4°18	4°26	23°56	25°31	S 25
S 26	16 14 4	5° 8'32	11♊49	2°15	1°54	26°59	18°54	8°54	28°39	17° 0	25°37	4°18	4°23	24° 3	25°34	S 26
M27	16 18 1	6° 6'46	24°38	4°23	1°17	27°35	19° 6	8°53	28°37	17° 0	25°38	4°18	4°20	24°10	25°36	M27
T 28	16 21 57	7° 4'58	7♋12	6°33	0°41	28°12	19°18	8°52	28°35	17° 0	25°39	4°18	4°16	24°17	25°39	T 28
W29	16 25 54	8° 3'09	19°31	8°43	0° 6	28°49	19°30	8°51	28°34	16°59	25°40	4°17	4°13	24°23	25°42	W29
T 30	16 29 51	9° 1'18	1♌39	10°54	29♉33	29°26	19°42	8°50	28°32	16°59	25°41	4°17	4°10	24°30	25°45	T 30
F 31	16 33 47	9♊59'24	13♌38	13♊ 4	29♉ 0	0♌ 3	19♈54	8♒49	28♎30	16♒59	25♈42	4♐16	4♐ 7	24♌37	25♈48	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n56	19n36	3s11	4n 7	2s38	28n 3	6n 8	24n19	1n34	4n21	1s 0	17s52	0n 6	10s39	0n39	15s21	0n19	5s34	16s17	20s53	21s 6	9n35	10n21	1n 6
T 2	15 14	17 16	3 59	4 40	2 38	28 4	6 8	24 15	1 33	4 27	1 1	17 52	0 6	10 38	0 39	15 21	0 19	5 34	16 17	20 53	21 6	9 33	10 23	1 6
F 3	15 32	14 14	4 36	5 15	2 38	28 3	6 8	24 12	1 33	4 32	1 1	17 51	0 6	10 37	0 39	15 20	0 19	5 33	16 17	20 53	21 5	9 30	10 24	1 6
S 4	15 50	10 38	5 2	5 50	2 37	28 2	6 7	24 8	1 33	4 37	1 1	17 51	0 5	10 36	0 39	15 20	0 19	5 33	16 18	20 53	21 5	9 28	10 25	1 6
S 5	16 7	6 39	5 14	6 26	2 36	28 0	6 6	24 4	1 33	4 42	1 1	17 51	0 5	10 35	0 39	15 20	0 19	5 33	16 18	20 53	21 4	9 26	10 26	1 6
M 6	16 24	2 23	5 13	7 3	2 34	27 57	6 4	24 0	1 33	4 47	1 1	17 50	0 5	10 34	0 39	15 20	0 19	5 32	16 18	20 53	21 3	9 24	10 27	1 6
T 7	16 41	2s 2	4 58	7 40	2 32	27 54	6 1	23 55	1 32	4 52	1 1	17 50	0 5	10 34	0 39	15 20	0 19	5 32	16 18	20 53	21 3	9 21	10 29	1 6
W 8	16 58	6 26	4 29	8 18	2 29	27 49	5 58	23 51	1 32	4 57	1 1	17 50	0 5	10 33	0 39	15 20	0 19	5 32	16 18	20 52	21 2	9 19	10 30	1 6
T 9	17 14	10 39	3 47	8 56	2 26	27 43	5 55	23 46	1 32	5 2	1 1	17 50	0 5	10 32	0 39	15 20	0 19	5 31	16 18	20 52	21 2	9 17	10 31	1 6
F 10	17 30	14 30	2 53	9 35	2 22	27 37	5 50	23 41	1 32	5 7	1 1	17 50	0 5	10 31	0 39	15 20	0 19	5 31	16 18	20 51	21 1	9 14	10 32	1 6
S 11	17 45	17 44	1 48	10 15	2 17	27 29	5 46	23 36	1 32	5 12	1 2	17 49	0 5	10 30	0 39	15 19	0 19	5 31	16 19	20 51	21 1	9 12	10 33	1 5
S 12	18 1	20 5	0 37	10 55	2 13	27 20	5 40	23 31	1 31	5 17	1 2	17 49	0 5	10 29	0 39	15 19	0 19	5 30	16 19	20 51	21 0	9 10	10 34	1 5
M13	18 16	21 20	0n38	11 35	2 7	27 11	5 34	23 26	1 31	5 22	1 2	17 49	0 5	10 29	0 39	15 19	0 19	5 30	16 19	20 51	20 59	9 7	10 35	1 5
T 14	18 30	21 18	1 52	12 15	2 1	27 0	5 27	23 21	1 31	5 27	1 2	17 49	0 5	10 28	0 39	15 19	0 19	5 30	16 19	20 51	20 59	9 5	10 36	1 5
W15	18 45	19 57	3 1	12 56	1 55	26 48	5 20	23 15	1 31	5 31	1 2	17 49	0 5	10 27	0 39	15 19	0 19	5 29	16 19	20 51	20 58	9 3	10 38	1 5
T 16	18 59	17 22	3 59	13 37	1 48	26 35	5 11	23 9	1 30	5 36	1 2	17 49	0 5	10 26	0 39	15 19	0 19	5 29	16 19	20 51	20 58	9 1	10 39	1 5
F 17	19 12	13 45	4 42	14 18	1 41	26 21	5 2	23 3	1 30	5 41	1 2	17 49	0 5	10 26	0 39	15 19	0 19	5 29	16 20	20 51	20 57	8 58	10 40	1 5
S 18	19 26	9 20	5 9	14 59	1 34	26 6	4 53	22 57	1 30	5 46	1 2	17 49	0 5	10 25	0 39	15 19	0 19	5 28	16 20	20 51	20 57	8 56	10 41	1 5
S 19	19 39	4 24	5 17	15 39	1 25	25 50	4 43	22 51	1 30	5 50	1 3	17 49	0 4	10 24	0 39	15 19	0 19	5 28	16 20	20 51	20 56	8 54	10 42	1 5
M20	19 52	0n44	5 5	16 20	1 17	25 33	4 32	22 45	1 29	5 55	1 3	17 49	0 4	10 23	0 39	15 19	0 19	5 28	16 20	20 51	20 55	8 51	10 43	1 5
T 21	20 4	5 49	4 35	17 0	1 8	25 15	4 21	22 38	1 29	6 0	1 3	17 50	0 4	10 23	0 38	15 19	0 19	5 28	16 20	20 51	20 55	8 49	10 44	1 5
W22	20 16	10 33	3 49	17 39	0 59	24 57	4 9	22 31	1 29	6 4	1 3	17 50	0 4	10 22	0 38	15 19	0 19	5 27	16 21	20 51	20 54	8 47	10 45	1 5
T 23	20 28	14 41	2 51	18 18	0 49	24 37	3 56	22 25	1 29	6 9	1 3	17 50	0 4	10 21	0 38	15 19	0 19	5 27	16 21	20 51	20 54	8 44	10 46	1 5
F 24	20 39	17 58	1 43	18 56	0 40	24 17	3 43	22 18	1 28	6 13	1 3	17 50	0 4	10 21	0 38	15 19	0 19	5 27	16 21	20 51	20 53	8 42	10 47	1 5
S 25	20 50	20 14	0 31	19 33	0 30	23 57	3 30	22 10	1 28	6 18	1 3	17 50	0 4	10 20	0 38	15 19	0 19	5 27	16 21	20 51	20 53	8 40	10 48	1 5
S 26	21 0	21 21	0s42	20 9	0 19	23 36	3 16	22 3	1 28	6 22	1 4	17 51	0 4	10 19	0 38	15 19	0 19	5 27	16 21	20 51	20 52	8 37	10 49	1 5
M27	21 10	21 19	1 50	20 43	0 9	23 15	3 2	21 56	1 28	6 27	1 4	17 51	0 4	10 19	0 38	15 19	0 19	5 26	16 22	20 51	20 51	8 35	10 50	1 5
T 28	21 20	20 12	2 52	21 16	0n 2	22 53	2 48	21 48	1 27	6 31	1 4	17 51	0 4	10 18	0 38	15 19	0 19	5 26	16 22	20 51	20 51	8 33	10 51	1 5
W29	21 30	18 9	3 45	21 48	0 12	22 32	2 34	21 40	1 27	6 35	1 4	17 51	0 4	10 17	0 38	15 20	0 19	5 26	16 22	20 51	20 50	8 30	10 52	1 5
T 30	21 39	15 18	4 27	22 17	0 23	22 10	2 19	21 32	1 27	6 40	1 4	17 52	0 4	10 17	0 38	15 20	0 19	5 26	16 22	20 51	20 50	8 28	10 53	1 5
F 31	21n47	11n52	4s57	22n45	0n33	21n49	2n 4	21n24	1n27	6n44	1s 4	17s52	0n 4	10s16	0n38	15s20	0n19	5s26	16s23	20s51	20s49	8n26	10n54	1n 5

Julian Day Number = 2931958.5, Delta T = 01h34m25s
Ecliptic obliquity = 23°16'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°09'59, Lahiri = 42°16'59

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ASTRODIENST EPHEMERIS for the year 3315
geocentric

JUNE 3315 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 44	10♊57'29	25♌32	15♊15	28°R29	0♌40	20♈ 6	8°R48	28°R28	16°R58	25♈44	4°R16	4♐ 4	24♌44	25♈50	S 1
S 2	16 41 40	11°55'33	7♍25	17°25	28♉ 0	1°17	20°17	8♒46	28♎27	16♒58	25°45	4°D15	4° 1	24°50	25°53	S 2
M 3	16 45 37	12°53'34	19°22	19°35	27°33	1°53	20°29	8°45	28°25	16°57	25°46	4♐15	3°57	24°57	25°56	M 3
T 4	16 49 33	13°51'33	1♎27	21°43	27° 8	2°30	20°40	8°43	28°23	16°57	25°47	4°16	3°54	25° 4	25°58	T 4
W 5	16 53 30	14°49'31	13°45	23°50	26°44	3° 7	20°51	8°42	28°22	16°56	25°48	4°17	3°51	25°10	26° 1	W 5
T 6	16 57 26	15°47'27	26°19	25°56	26°24	3°44	21° 3	8°40	28°20	16°56	25°49	4°18	3°48	25°17	26° 3	T 6
F 7	17 1 23	16°45'22	9♏14	28° 0	26° 5	4°21	21°14	8°38	28°19	16°55	25°50	4°19	3°45	25°24	26° 6	F 7
S 8	17 5 20	17°43'15	22°30	0♋ 2	25°49	4°58	21°25	8°36	28°18	16°55	25°51	4°19	3°42	25°31	26° 8	S 8
S 9	17 9 16	18°41'06	6♐ 8	2° 2	25°35	5°35	21°36	8°34	28°16	16°54	25°52	4°R20	3°38	25°37	26°11	S 9
M10	17 13 13	19°38'56	20° 6	3°59	25°23	6°12	21°47	8°32	28°15	16°53	25°53	4°19	3°35	25°44	26°13	M10
T 11	17 17 9	20°36'44	4♑22	5°54	25°14	6°49	21°57	8°30	28°14	16°53	25°54	4°18	3°32	25°51	26°15	T 11
W12	17 21 6	21°34'32	18°50	7°46	25° 8	7°26	22° 8	8°28	28°12	16°52	25°55	4°16	3°29	25°57	26°18	W12
T 13	17 25 2	22°32'18	3♒24	9°36	25° 3	8° 3	22°19	8°26	28°11	16°51	25°56	4°14	3°26	26° 4	26°20	T 13
F 14	17 28 59	23°30'03	17°58	11°22	25°D 2	8°39	22°29	8°23	28°10	16°51	25°57	4°11	3°22	26°11	26°22	F 14
S 15	17 32 55	24°27'47	2♓28	13° 6	25° 2	9°16	22°39	8°21	28° 9	16°50	25°57	4°10	3°19	26°18	26°24	S 15
S 16	17 36 52	25°25'30	16°47	14°47	25° 5	9°53	22°50	8°18	28° 8	16°49	25°58	4° 9	3°16	26°24	26°26	S 16
M17	17 40 49	26°23'11	0♈54	16°24	25°10	10°30	23° 0	8°15	28° 7	16°48	25°59	4°D 8	3°13	26°31	26°29	M17
T 18	17 44 45	27°20'53	14°47	17°59	25°18	11° 7	23°10	8°13	28° 6	16°47	26° 0	4° 9	3°10	26°38	26°31	T 18
W19	17 48 42	28°18'33	28°25	19°30	25°27	11°44	23°20	8°10	28° 5	16°46	26° 1	4°10	3° 7	26°45	26°33	W19
T 20	17 52 38	29°16'12	11♉49	20°59	25°39	12°21	23°29	8° 7	28° 4	16°45	26° 2	4°12	3° 3	26°51	26°35	T 20
F 21	17 56 35	0♋13'51	24°59	22°24	25°53	12°58	23°39	8° 4	28° 3	16°44	26° 2	4°13	3° 0	26°58	26°37	F 21
S 22	18 0 31	1°11'28	7♊56	23°46	26° 8	13°35	23°48	8° 1	28° 3	16°43	26° 3	4°R13	2°57	27° 5	26°39	S 22
S 23	18 4 28	2° 9'05	20°40	25° 5	26°26	14°12	23°58	7°58	28° 2	16°42	26° 4	4°12	2°54	27°11	26°40	S 23
M24	18 8 24	3° 6'40	3♋13	26°20	26°45	14°49	24° 7	7°55	28° 1	16°41	26° 5	4°10	2°51	27°18	26°42	M24
T 25	18 12 21	4° 4'15	15°35	27°32	27° 7	15°26	24°16	7°52	28° 1	16°40	26° 5	4° 6	2°48	27°25	26°44	T 25
W26	18 16 18	5° 1'49	27°46	28°41	27°30	16° 3	24°25	7°48	28° 0	16°39	26° 6	4° 1	2°44	27°32	26°46	W26
T 27	18 20 14	5°59'21	9♌50	29°46	27°54	16°40	24°34	7°45	28° 0	16°38	26° 7	3°55	2°41	27°38	26°47	T 27
F 28	18 24 11	6°56'52	21°46	0♌48	28°21	17°18	24°43	7°42	27°59	16°37	26° 7	3°50	2°38	27°45	26°49	F 28
S 29	18 28 7	7°54'23	3♍39	1°46	28°48	17°55	24°52	7°38	27°59	16°36	26° 8	3°45	2°35	27°52	26°51	S 29
S 30	18 32 4	8♋51'52	15♍31	2♌40	29♉18	18♌32	25♈ 0	7♒34	27♎59	16♒35	26♈ 8	3♐41	2♐32	27♌58	26♈52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	8n 0	5s13	23n10	0n43	21n28	1n50	21n16	1n26	6n48	1s 4	17s53	0n 3	10s16	0n38	15s20	0n19	5s26	16s23	20s51	20s49	8n23	10n55	1n 5
S 2	22 3	3 49	5 16	23 33	0 53	21 7	1 35	21 8	1 26	6 52	1 5	17 53	0 3	10 15	0 38	15 20	0 19	5 25	16 23	20 51	20 48	8 21	10 56	1 5
M 3	22 11	0s31	5 6	23 54	1 2	20 47	1 21	21 0	1 26	6 57	1 5	17 53	0 3	10 14	0 38	15 20	0 19	5 25	16 23	20 51	20 47	8 19	10 57	1 5
T 4	22 18	4 53	4 42	24 12	1 12	20 27	1 7	20 51	1 26	7 1	1 5	17 54	0 3	10 14	0 38	15 20	0 19	5 25	16 24	20 51	20 47	8 17	10 58	1 5
W 5	22 25	9 9	4 5	24 28	1 20	20 8	0 53	20 42	1 25	7 5	1 5	17 54	0 3	10 13	0 38	15 20	0 19	5 25	16 24	20 51	20 46	8 14	10 59	1 5
T 6	22 31	13 7	3 15	24 41	1 28	19 50	0 39	20 33	1 25	7 9	1 5	17 55	0 3	10 13	0 38	15 21	0 19	5 25	16 24	20 51	20 46	8 12	11 0	1 5
F 7	22 37	16 35	2 14	24 51	1 36	19 33	0 25	20 24	1 25	7 13	1 5	17 55	0 3	10 12	0 38	15 21	0 19	5 25	16 24	20 51	20 45	8 10	11 1	1 4
S 8	22 42	19 19	1 5	24 59	1 43	19 16	0 12	20 15	1 24	7 17	1 6	17 56	0 3	10 12	0 38	15 21	0 19	5 25	16 25	20 51	20 44	8 7	11 1	1 4
S 9	22 47	21 1	0n10	25 4	1 49	19 0	0s 1	20 6	1 24	7 20	1 6	17 57	0 3	10 12	0 38	15 21	0 19	5 25	16 25	20 51	20 44	8 5	11 2	1 4
M10	22 52	21 28	1 26	25 7	1 54	18 45	0 14	19 57	1 24	7 24	1 6	17 57	0 3	10 11	0 38	15 21	0 19	5 25	16 25	20 51	20 43	8 3	11 3	1 4
T 11	22 56	20 34	2 38	25 7	1 59	18 31	0 26	19 47	1 24	7 28	1 6	17 58	0 3	10 11	0 38	15 22	0 19	5 25	16 26	20 51	20 43	8 0	11 4	1 4
W12	23 0	18 18	3 41	25 5	2 3	18 18	0 38	19 38	1 23	7 32	1 6	17 59	0 3	10 10	0 38	15 22	0 19	5 25	16 26	20 51	20 42	7 58	11 5	1 4
T 13	23 4	14 52	4 31	25 1	2 6	18 6	0 49	19 28	1 23	7 36	1 7	17 59	0 3	10 10	0 38	15 22	0 19	5 25	16 26	20 50	20 41	7 56	11 6	1 4
F 14	23 7	10 32	5 2	24 54	2 8	17 55	1 0	19 18	1 23	7 39	1 7	18 0	0 2	10 10	0 38	15 22	0 19	5 25	16 27	20 50	20 41	7 53	11 6	1 4
S 15	23 9	5 37	5 15	24 46	2 9	17 45	1 11	19 8	1 22	7 43	1 7	18 1	0 2	10 9	0 38	15 22	0 19	5 25	16 27	20 50	20 40	7 51	11 7	1 4
S 16	23 11	0 27	5 7	24 36	2 10	17 35	1 21	18 58	1 22	7 46	1 7	18 1	0 2	10 9	0 38	15 23	0 19	5 25	16 27	20 49	20 40	7 49	11 8	1 4
M17	23 13	4n40	4 41	24 25	2 9	17 27	1 31	18 48	1 22	7 50	1 7	18 2	0 2	10 9	0 38	15 23	0 19	5 25	16 27	20 49	20 39	7 46	11 9	1 4
T 18	23 15	9 28	3 59	24 11	2 8	17 20	1 40	18 37	1 22	7 53	1 8	18 3	0 2	10 8	0 38	15 23	0 19	5 25	16 28	20 49	20 38	7 44	11 9	1 4
W19	23 15	13 42	3 4	23 57	2 6	17 13	1 49	18 27	1 21	7 57	1 8	18 4	0 2	10 8	0 38	15 23	0 19	5 25	16 28	20 50	20 38	7 42	11 10	1 4
T 20	23 16	17 11	2 0	23 41	2 4	17 8	1 58	18 16	1 21	8 0	1 8	18 5	0 2	10 8	0 37	15 24	0 19	5 25	16 28	20 50	20 37	7 39	11 11	1 4
F 21	23 16	19 42	0 51	23 24	2 0	17 3	2 6	18 5	1 21	8 4	1 8	18 5	0 2	10 7	0 37	15 24	0 19	5 25	16 29	20 50	20 37	7 37	11 11	1 4
S 22	23 16	21 8	0s20	23 6	1 56	16 59	2 14	17 55	1 20	8 7	1 8	18 6	0 2	10 7	0 37	15 24	0 19	5 25	16 29	20 50	20 36	7 35	11 12	1 4
S 23	23 15	21 28	1 29	22 47	1 51	16 56	2 21	17 44	1 20	8 10	1 9	18 7	0 2	10 7	0 37	15 25	0 19	5 25	16 29	20 50	20 35	7 32	11 13	1 4
M24	23 14	20 42	2 32	22 27	1 45	16 53	2 28	17 33	1 20	8 13	1 9	18 8	0 2	10 7	0 37	15 25	0 19	5 25	16 30	20 50	20 35	7 30	11 13	1 4
T 25	23 12	18 56	3 27	22 6	1 38	16 52	2 35	17 21	1 19	8 16	1 9	18 9	0 2	10 7	0 37	15 25	0 19	5 25	16 30	20 49	20 34	7 28	11 14	1 4
W26	23 10	16 21	4 12	21 45	1 30	16 51	2 41	17 10	1 19	8 20	1 9	18 10	0 1	10 7	0 37	15 26	0 19	5 25	16 30	20 48	20 33	7 25	11 15	1 4
T 27	23 8	13 5	4 44	21 23	1 22	16 50	2 47	16 59	1 19	8 23	1 9	18 11	0 1	10 6	0 37	15 26	0 19	5 25	16 31	20 47	20 33	7 23	11 15	1 4
F 28	23 5	9 20	5 4	21 1	1 13	16 51	2 52	16 47	1 18	8 26	1 10	18 12	0 1	10 6	0 37	15 26	0 19	5 25	16 31	20 46	20 32	7 21	11 16	1 4
S 29	23 2	5 15	5 11	20 39	1 3	16 52	2 58	16 36	1 18	8 29	1 10	18 13	0 1	10 6	0 37	15 27	0 19	5 25	16 31	20 45	20 32	7 18	11 16	1 4
S 30	22n58	0n59	5s 5	20n17	0n53	16n53	3s 2	16n24	1n18	8n31	1s10	18s14	0n 1	10s 6	0n37	15s27	0n19	5s25	16s32	20s44	20s31	7n16	11n17	1n 4

Julian Day Number = 2931989.5, Delta T = 01h34m25s
Ecliptic obliquity = 23°16'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°10'03, Lahiri = 42°17'03

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ASTRODIENST EPHEMERIS for the year 3315
geocentric

JULY 3315 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 36 0	9♋49'20	27♍27	3♌31	29♉49	19♌ 9	25♈ 8	7°R31	27°R58	16°R33	26♈ 9	3°R39	2♐28	28♌ 5	26♈54	M 1
T 2	18 39 57	10°46'47	9♎30	4°18	0♊21	19°46	25°17	7♒27	27♎58	16♒32	26°10	3°D38	2°25	28°12	26°55	T 2
W 3	18 43 53	11°44'12	21°45	5° 1	0°54	20°23	25°25	7°23	27°58	16°31	26°10	3♐38	2°22	28°19	26°56	W 3
T 4	18 47 50	12°41'37	4♏17	5°39	1°29	21° 0	25°33	7°20	27°58	16°30	26°11	3°40	2°19	28°25	26°58	T 4
F 5	18 51 47	13°39'01	17°11	6°14	2° 5	21°37	25°40	7°16	27°58	16°28	26°11	3°41	2°16	28°32	26°59	F 5
S 6	18 55 43	14°36'24	0♐30	6°45	2°42	22°14	25°48	7°12	27°D58	16°27	26°11	3°R42	2°13	28°39	27° 0	S 6
S 7	18 59 40	15°33'46	14°15	7°11	3°20	22°51	25°56	7° 8	27°58	16°26	26°12	3°42	2° 9	28°46	27° 2	S 7
M 8	19 3 36	16°31'08	28°26	7°32	4° 0	23°28	26° 3	7° 4	27°58	16°24	26°12	3°39	2° 6	28°52	27° 3	M 8
T 9	19 7 33	17°28'29	13♑ 0	7°50	4°40	24° 6	26°10	7° 0	27°58	16°23	26°13	3°35	2° 3	28°59	27° 4	T 9
W10	19 11 29	18°25'49	27°51	8° 2	5°22	24°43	26°17	6°56	27°58	16°22	26°13	3°30	2° 0	29° 6	27° 5	W10
T 11	19 15 26	19°23'08	12♒51	8°10	6° 4	25°20	26°24	6°52	27°58	16°20	26°13	3°23	1°57	29°12	27° 6	T 11
F 12	19 19 23	20°20'27	27°50	8°R14	6°48	25°57	26°31	6°48	27°59	16°19	26°14	3°16	1°54	29°19	27° 7	F 12
S 13	19 23 19	21°17'46	12♓41	8°13	7°32	26°34	26°38	6°44	27°59	16°17	26°14	3°10	1°50	29°26	27° 8	S 13
S 14	19 27 16	22°15'04	27°15	8° 7	8°18	27°11	26°44	6°40	28° 0	16°16	26°14	3° 6	1°47	29°33	27° 9	S 14
M15	19 31 12	23°12'22	11♈28	7°57	9° 4	27°49	26°50	6°35	28° 0	16°15	26°15	3° 4	1°44	29°39	27° 9	M15
T 16	19 35 9	24° 9'41	25°20	7°43	9°51	28°26	26°57	6°31	28° 1	16°13	26°15	3°D 3	1°41	29°46	27°10	T 16
W17	19 39 5	25° 6'59	8♉49	7°25	10°38	29° 3	27° 3	6°27	28° 1	16°12	26°15	3° 4	1°38	29°53	27°11	W17
T 18	19 43 2	26° 4'17	22° 0	7° 3	11°27	29°40	27° 8	6°22	28° 2	16°10	26°15	3° 5	1°34	29°59	27°12	T 18
F 19	19 46 58	27° 1'35	4♊53	6°38	12°16	0♍17	27°14	6°18	28° 2	16° 9	26°16	3°R 5	1°31	0♍ 6	27°12	F 19
S 20	19 50 55	27°58'53	17°32	6° 9	13° 6	0°55	27°20	6°14	28° 3	16° 7	26°16	3° 4	1°28	0°13	27°13	S 20
S 21	19 54 52	28°56'11	29°59	5°38	13°56	1°32	27°25	6° 9	28° 4	16° 6	26°16	3° 1	1°25	0°20	27°13	S 21
M22	19 58 48	29°53'29	12♋16	5° 4	14°48	2° 9	27°30	6° 5	28° 5	16° 4	26°16	2°55	1°22	0°26	27°14	M22
T 23	20 2 45	0♌50'47	24°25	4°29	15°39	2°46	27°35	6° 1	28° 6	16° 3	26°16	2°47	1°19	0°33	27°14	T 23
W24	20 6 41	1°48'05	6♌28	3°53	16°32	3°24	27°40	5°56	28° 7	16° 1	26°16	2°37	1°15	0°40	27°15	W24
T 25	20 10 38	2°45'22	18°26	3°16	17°25	4° 1	27°45	5°52	28° 8	15°59	26°16	2°26	1°12	0°47	27°15	T 25
F 26	20 14 34	3°42'40	0♍19	2°39	18°18	4°38	27°49	5°47	28° 9	15°58	26°16	2°14	1° 9	0°53	27°15	F 26
S 27	20 18 31	4°39'57	12°10	2° 4	19°12	5°16	27°53	5°43	28°10	15°56	26°R16	2° 4	1° 6	1° 0	27°15	S 27
S 28	20 22 27	5°37'14	24° 2	1°29	20° 7	5°53	27°57	5°38	28°11	15°55	26°16	1°55	1° 3	1° 7	27°15	S 28
M29	20 26 24	6°34'30	5♎57	0°57	21° 2	6°30	28° 1	5°34	28°12	15°53	26°16	1°49	1° 0	1°13	27°16	M29
T 30	20 30 21	7°31'47	17°59	0°27	21°58	7° 8	28° 5	5°30	28°13	15°52	26°16	1°45	0°56	1°20	27°R16	T 30
W31	20 34 17	8♌29'03	0♏11	29♋59	22♊54	7♍45	28♈ 9	5♒25	28♎15	15♒50	26♈16	1♐43	0♐53	1♍27	27♈16	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	22n54	3s21	4s45	19n54	0n42	16n55	3s 7	16n12	1n18	8n34	1s10	18s15	0n 1	10s 6	0n37	15s27	0n19	5s26	16s32	20s44	20s30	7n14	11n17	1n 4	M 1
T 2	22 50	7 37	4 13	19 32	0 30	16 57	3 11	16 0	1 17	8 37	1 10	18 16	0 1	10 6	0 37	15 28	0 19	5 26	16 33	20 44	20 30	7 11	11 18	1 4	T 2
W 3	22 45	11 38	3 28	19 9	0 17	17 0	3 15	15 48	1 17	8 40	1 11	18 17	0 1	10 6	0 37	15 28	0 19	5 26	16 33	20 44	20 29	7 9	11 18	1 4	W 3
T 4	22 40	15 16	2 33	18 47	0 4	17 4	3 19	15 36	1 17	8 42	1 11	18 18	0 1	10 6	0 37	15 28	0 19	5 26	16 33	20 44	20 29	7 7	11 19	1 4	T 4
F 5	22 34	18 16	1 28	18 25	0s10	17 7	3 22	15 24	1 16	8 45	1 11	18 19	0 1	10 6	0 37	15 29	0 19	5 26	16 34	20 44	20 28	7 4	11 19	1 4	F 5
S 6	22 28	20 24	0 17	18 4	0 24	17 11	3 25	15 12	1 16	8 47	1 11	18 20	0 1	10 6	0 37	15 29	0 19	5 26	16 34	20 44	20 27	7 2	11 20	1 4	S 6
S 7	22 22	21 24	0n57	17 43	0 39	17 16	3 28	14 59	1 16	8 50	1 12	18 21	0 1	10 6	0 37	15 30	0 19	5 27	16 34	20 44	20 27	7 0	11 20	1 4	S 7
M 8	22 15	21 6	2 10	17 23	0 54	17 21	3 31	14 47	1 15	8 52	1 12	18 22	0 0	10 6	0 37	15 30	0 19	5 27	16 35	20 44	20 26	6 57	11 20	1 4	M 8
T 9	22 8	19 23	3 16	17 4	1 10	17 25	3 33	14 34	1 15	8 55	1 12	18 23	0 0	10 6	0 37	15 30	0 19	5 27	16 35	20 43	20 25	6 55	11 21	1 4	T 9
W10	22 1	16 21	4 11	16 45	1 25	17 31	3 35	14 22	1 15	8 57	1 12	18 24	0 0	10 6	0 37	15 31	0 19	5 27	16 35	20 42	20 25	6 53	11 21	1 4	W10
T 11	21 53	12 13	4 48	16 27	1 42	17 36	3 37	14 9	1 14	8 59	1 13	18 25	0 0	10 6	0 37	15 31	0 19	5 27	16 36	20 41	20 24	6 50	11 22	1 4	T 11
F 12	21 44	7 20	5 6	16 11	1 58	17 42	3 39	13 56	1 14	9 2	1 13	18 26	0 0	10 7	0 37	15 32	0 19	5 28	16 36	20 40	20 24	6 48	11 22	1 4	F 12
S 13	21 36	2 4	5 3	15 55	2 14	17 47	3 40	13 43	1 14	9 4	1 13	18 27	0 0	10 7	0 37	15 32	0 19	5 28	16 36	20 38	20 23	6 46	11 22	1 4	S 13
S 14	21 27	3n13	4 41	15 41	2 31	17 53	3 41	13 30	1 13	9 6	1 13	18 29	0s 0	10 7	0 37	15 33	0 19	5 28	16 37	20 38	20 22	6 43	11 22	1 4	S 14
M15	21 17	8 13	4 2	15 27	2 47	17 59	3 42	13 17	1 13	9 8	1 14	18 30	0 0	10 7	0 37	15 33	0 19	5 28	16 37	20 37	20 22	6 41	11 23	1 4	M15
T 16	21 8	12 40	3 9	15 16	3 3	18 5	3 43	13 4	1 13	9 10	1 14	18 31	0 0	10 7	0 36	15 33	0 19	5 29	16 38	20 37	20 21	6 39	11 23	1 4	T 16
W17	20 57	16 20	2 7	15 5	3 18	18 12	3 44	12 51	1 12	9 12	1 14	18 32	0 0	10 8	0 36	15 34	0 19	5 29	16 38	20 37	20 20	6 37	11 23	1 4	W17
T 18	20 47	19 5	0 59	14 56	3 33	18 18	3 44	12 38	1 12	9 14	1 14	18 33	0 0	10 8	0 36	15 34	0 19	5 29	16 38	20 37	20 20	6 34	11 23	1 4	T 18
F 19	20 36	20 48	0s10	14 49	3 47	18 24	3 44	12 24	1 12	9 15	1 15	18 34	0 0	10 8	0 36	15 35	0 19	5 29	16 39	20 37	20 19	6 32	11 24	1 4	F 19
S 20	20 25	21 25	1 17	14 43	4 1	18 30	3 44	12 11	1 11	9 17	1 15	18 35	0 1	10 8	0 36	15 35	0 19	5 30	16 39	20 37	20 18	6 30	11 24	1 4	S 20
S 21	20 14	20 57	2 19	14 38	4 13	18 36	3 44	11 57	1 11	9 19	1 15	18 37	0 1	10 9	0 36	15 36	0 19	5 30	16 39	20 37	20 18	6 27	11 24	1 4	S 21
M22	20 2	19 30	3 14	14 35	4 24	18 42	3 44	11 44	1 10	9 20	1 15	18 38	0 1	10 9	0 36	15 36	0 19	5 30	16 40	20 36	20 17	6 25	11 24	1 4	M22
T 23	19 50	17 10	3 59	14 34	4 34	18 48	3 43	11 30	1 10	9 22	1 16	18 39	0 1	10 9	0 36	15 37	0 19	5 31	16 40	20 34	20 17	6 23	11 24	1 4	T 23
W24	19 37	14 7	4 33	14 34	4 43	18 54	3 42	11 17	1 10	9 23	1 16	18 40	0 1	10 10	0 36	15 37	0 19	5 31	16 41	20 32	20 16	6 20	11 24	1 4	W24
T 25	19 24	10 31	4 54	14 35	4 50	19 0	3 42	11 3	1 9	9 25	1 16	18 41	0 1	10 10	0 36	15 38	0 19	5 31	16 41	20 30	20 15	6 18	11 25	1 4	T 25
F 26	19 11	6 33	5 3	14 38	4 55	19 6	3 41	10 49	1 9	9 26	1 16	18 42	0 1	10 11	0 36	15 38	0 19	5 32	16 41	20 28	20 15	6 16	11 25	1 4	F 26
S 27	18 58	2 20	4 59	14 42	4 59	19 11	3 40	10 35	1 9	9 27	1 17	18 44	0 1	10 11	0 36	15 38	0 19	5 32	16 42	20 26	20 14	6 13	11 25	1 3	S 27
S 28	18 44	1s57	4 41	14 47	5 1	19 16	3 38	10 21	1 8	9 28	1 17	18 45	0 1	10 11	0 36	15 39	0 19	5 32	16 42	20 24	20 13	6 11	11 25	1 3	S 28
M29	18 30	6 12	4 12	14 53	5 2	19 22	3 37	10 7	1 8	9 30	1 17	18 46	0 1	10 12	0 36	15 39	0 19	5 33	16 42	20 23	20 13	6 9	11 25	1 3	M29
T 30	18 15	10 15	3 31	15 0	5 1	19 27	3 35	9 53	1 8	9 31	1 17	18 47	0 1	10 12	0 36	15 40	0 19	5 33	16 43	20 22	20 12	6 6	11 25	1 3	T 30
W31	18n 1	13s57	2s39	15n 9	4s58	19n31	3s34	9n39	1n 7	9n32	1s18	18s48	0s 2	10s13	0n36	15s40	0n19	5s33	16s43	20s21	20s11	6n 4	11n25	1n 3	W31

Julian Day Number = 2932019.5, Delta T = 01h34m26s
Ecliptic obliquity = 23°16'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°10'07, Lahiri = 42°17'07

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ASTRODIENST EPHEMERIS for the year 3315
geocentric

AUGUST 3315 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 14	9♌26'19	12♏40	29°R37	23♊50	8♍22	28♈12	5°R21	28♎16	15°R48	26°R16	1°D42	0♐50	1♍34	27°R16	T 1
F 2	20 42 10	10°23'35	25°30	29♋18	24°47	9° 0	28°15	5♒16	28°17	15♒47	26♈16	1°R43	0°47	1°40	27♈15	F 2
S 3	20 46 7	11°20'51	8♐44	29° 3	25°44	9°37	28°18	5°12	28°19	15°45	26°16	1♐43	0°44	1°47	27°15	S 3
S 4	20 50 3	12°18'07	22°27	28°53	26°42	10°14	28°21	5° 8	28°20	15°43	26°15	1°41	0°40	1°54	27°15	S 4
M 5	20 54 0	13°15'23	6♑39	28°D48	27°40	10°52	28°24	5° 3	28°22	15°42	26°15	1°37	0°37	2° 1	27°15	M 5
T 6	20 57 56	14°12'39	21°18	28°48	28°39	11°29	28°26	4°59	28°23	15°40	26°15	1°31	0°34	2° 7	27°14	T 6
W 7	21 1 53	15° 9'56	6♒20	28°54	29°38	12° 7	28°28	4°55	28°25	15°39	26°15	1°23	0°31	2°14	27°14	W 7
T 8	21 5 50	16° 7'12	21°35	29° 5	0♋37	12°44	28°31	4°50	28°27	15°37	26°15	1°13	0°28	2°21	27°14	T 8
F 9	21 9 46	17° 4'28	6♓52	29°21	1°37	13°22	28°32	4°46	28°29	15°35	26°14	1° 2	0°25	2°27	27°13	F 9
S 10	21 13 43	18° 1'46	22° 0	29°44	2°37	13°59	28°34	4°42	28°30	15°34	26°14	0°53	0°21	2°34	27°13	S 10
S 11	21 17 39	18°59'03	6♈50	0♌11	3°37	14°36	28°36	4°37	28°32	15°32	26°14	0°46	0°18	2°41	27°12	S 11
M12	21 21 36	19°56'22	21°15	0°45	4°38	15°14	28°37	4°33	28°34	15°30	26°13	0°41	0°15	2°48	27°11	M12
T 13	21 25 32	20°53'41	5♉13	1°24	5°39	15°51	28°38	4°29	28°36	15°29	26°13	0°39	0°12	2°54	27°11	T 13
W14	21 29 29	21°51'01	18°44	2° 9	6°40	16°29	28°39	4°25	28°38	15°27	26°13	0°D38	0° 9	3° 1	27°10	W14
T 15	21 33 25	22°48'22	1♊51	3° 0	7°41	17° 7	28°40	4°21	28°40	15°26	26°12	0°R38	0° 6	3° 8	27° 9	T 15
F 16	21 37 22	23°45'43	14°37	3°56	8°43	17°44	28°40	4°17	28°42	15°24	26°12	0°38	0° 2	3°14	27° 8	F 16
S 17	21 41 19	24°43'06	27° 6	4°57	9°46	18°22	28°41	4°13	28°44	15°22	26°11	0°36	29♏59	3°21	27° 8	S 17
S 18	21 45 15	25°40'29	9♋23	6° 4	10°48	18°59	28°R41	4° 9	28°46	15°21	26°11	0°31	29°56	3°28	27° 7	S 18
M19	21 49 12	26°37'53	21°30	7°15	11°51	19°37	28°41	4° 5	28°48	15°19	26°10	0°24	29°53	3°35	27° 6	M19
T 20	21 53 8	27°35'18	3♌30	8°32	12°54	20°14	28°40	4° 1	28°51	15°18	26°10	0°13	29°50	3°41	27° 5	T 20
W21	21 57 5	28°32'44	15°26	9°54	13°57	20°52	28°40	3°57	28°53	15°16	26° 9	0° 1	29°46	3°48	27° 4	W21
T 22	22 1 1	29°30'11	27°19	11°21	15° 0	21°30	28°39	3°53	28°55	15°15	26° 9	29♏47	29°43	3°55	27° 3	T 22
F 23	22 4 58	0♍27'38	9♍11	12°52	16° 4	22° 7	28°38	3°50	28°58	15°13	26° 8	29°33	29°40	4° 2	27° 1	F 23
S 24	22 8 54	1°25'06	21° 3	14°28	17° 8	22°45	28°37	3°46	29° 0	15°11	26° 8	29°20	29°37	4° 8	27° 0	S 24
S 25	22 12 51	2°22'35	2♎56	16° 7	18°12	23°23	28°36	3°42	29° 2	15°10	26° 7	29° 9	29°34	4°15	26°59	S 25
M26	22 16 48	3°20'04	14°54	17°51	19°17	24° 1	28°35	3°39	29° 5	15° 8	26° 6	29° 0	29°31	4°22	26°58	M26
T 27	22 20 44	4°17'35	26°58	19°38	20°21	24°38	28°33	3°35	29° 7	15° 7	26° 6	28°54	29°27	4°28	26°56	T 27
W28	22 24 41	5°15'06	9♏13	21°28	21°26	25°16	28°31	3°32	29°10	15° 5	26° 5	28°51	29°24	4°35	26°55	W28
T 29	22 28 37	6°12'37	21°41	23°21	22°31	25°54	28°29	3°28	29°13	15° 4	26° 4	28°50	29°21	4°42	26°53	T 29
F 30	22 32 34	7°10'10	4♐28	25°16	23°36	26°32	28°27	3°25	29°15	15° 2	26° 4	28°50	29°18	4°49	26°52	F 30
S 31	22 36 30	8♍ 7'43	17♐37	27♌14	24♋42	27♍ 9	28♈24	3♒22	29♎18	15♒ 1	26♈ 3	28♏50	29♏15	4♍55	26♈50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n46	17s 7	1s39	15n17	4s54	19n36	3s32	9n24	1n 7	9n33	1s18	18s49	0s 2	10s13	0n36	15s41	0n19	5s34	16s43	20s21	20s11	6n 2	11n25	1n 3	
F 2	17 31	19 32	0 33	15 27	4 48	19 40	3 30	9 10	1 7	9 34	1 18	18 51	0 2	10 14	0 36	15 41	0 19	5 34	16 44	20 21	20 10	5 59	11 25	1 3	
S 3	17 15	20 59	0n37	15 37	4 41	19 44	3 28	8 56	1 6	9 34	1 18	18 52	0 2	10 14	0 36	15 42	0 19	5 35	16 44	20 21	20 9	5 57	11 25	1 3	
S 4	16 59	21 16	1 48	15 47	4 33	19 48	3 26	8 41	1 6	9 35	1 19	18 53	0 2	10 15	0 36	15 42	0 19	5 35	16 45	20 21	20 9	5 55	11 24	1 3	
M 5	16 43	20 12	2 54	15 57	4 24	19 51	3 24	8 27	1 5	9 36	1 19	18 54	0 2	10 16	0 36	15 43	0 19	5 35	16 45	20 20	20 8	5 52	11 24	1 3	
T 6	16 27	17 47	3 51	16 7	4 13	19 54	3 21	8 13	1 5	9 36	1 19	18 55	0 2	10 16	0 36	15 43	0 19	5 36	16 45	20 19	20 7	5 50	11 24	1 3	
W 7	16 10	14 8	4 33	16 17	4 2	19 57	3 19	7 58	1 5	9 37	1 20	18 56	0 2	10 17	0 36	15 44	0 19	5 36	16 46	20 17	20 7	5 48	11 24	1 3	
T 8	15 54	9 31	4 57	16 27	3 50	20 0	3 16	7 43	1 4	9 37	1 20	18 57	0 2	10 17	0 36	15 44	0 19	5 37	16 46	20 15	20 6	5 45	11 24	1 3	
F 9	15 36	4 17	5 0	16 36	3 36	20 2	3 14	7 29	1 4	9 38	1 20	18 58	0 2	10 18	0 36	15 45	0 19	5 37	16 46	20 13	20 5	5 43	11 24	1 3	
S 10	15 19	1n10	4 41	16 45	3 23	20 4	3 11	7 14	1 4	9 38	1 20	18 59	0 2	10 19	0 35	15 45	0 19	5 38	16 47	20 11	20 5	5 41	11 23	1 3	
S 11	15 2	6 26	4 4	16 53	3 9	20 5	3 8	6 59	1 3	9 38	1 21	19 1	0 2	10 19	0 35	15 46	0 19	5 38	16 47	20 10	20 4	5 38	11 23	1 3	
M12	14 44	11 12	3 12	17 1	2 54	20 6	3 5	6 45	1 3	9 39	1 21	19 2	0 3	10 20	0 35	15 46	0 19	5 38	16 47	20 9	20 3	5 36	11 23	1 3	
T 13	14 26	15 13	2 10	17 7	2 39	20 7	3 2	6 30	1 2	9 39	1 21	19 3	0 3	10 21	0 35	15 47	0 19	5 39	16 48	20 8	20 3	5 34	11 23	1 3	
W14	14 7	18 17	1 3	17 12	2 24	20 7	2 59	6 15	1 2	9 39	1 21	19 4	0 3	10 22	0 35	15 47	0 19	5 39	16 48	20 8	20 2	5 31	11 22	1 3	
T 15	13 49	20 17	0s 6	17 15	2 9	20 7	2 56	6 0	1 2	9 39	1 22	19 5	0 3	10 22	0 35	15 48	0 19	5 40	16 48	20 8	20 1	5 29	11 22	1 3	
F 16	13 30	21 11	1 13	17 18	1 53	20 7	2 53	5 45	1 1	9 39	1 22	19 6	0 3	10 23	0 35	15 48	0 19	5 40	16 49	20 8	20 1	5 27	11 22	1 3	
S 17	13 11	20 59	2 15	17 18	1 38	20 6	2 50	5 30	1 1	9 39	1 22	19 7	0 3	10 24	0 35	15 49	0 19	5 41	16 49	20 8	20 0	5 24	11 22	1 3	
S 18	12 52	19 48	3 9	17 17	1 23	20 4	2 46	5 15	1 1	9 38	1 23	19 8	0 3	10 25	0 35	15 49	0 19	5 41	16 49	20 7	19 59	5 22	11 21	1 3	
M19	12 33	17 43	3 54	17 14	1 8	20 2	2 43	5 0	1 0	9 38	1 23	19 9	0 3	10 25	0 35	15 50	0 19	5 42	16 50	20 5	19 59	5 20	11 21	1 3	
T 20	12 13	14 53	4 28	17 9	0 53	20 0	2 39	4 45	1 0	9 38	1 23	19 10	0 3	10 26	0 35	15 50	0 19	5 42	16 50	20 3	19 58	5 17	11 20	1 3	
W21	11 54	11 28	4 50	17 1	0 39	19 58	2 36	4 30	0 59	9 37	1 23	19 11	0 3	10 27	0 35	15 51	0 19	5 43	16 50	20 1	19 57	5 15	11 20	1 3	
T 22	11 34	7 38	4 59	16 52	0 24	19 54	2 32	4 15	0 59	9 37	1 24	19 12	0 3	10 28	0 35	15 51	0 19	5 43	16 51	19 58	19 57	5 13	11 20	1 3	
F 23	11 14	3 30	4 55	16 39	0 11	19 51	2 29	4 0	0 59	9 36	1 24	19 13	0 3	10 29	0 35	15 51	0 19	5 44	16 51	19 55	19 56	5 10	11 19	1 3	
S 24	10 54	0s45	4 39	16 25	0n 2	19 47	2 25	3 45	0 58	9 36	1 24	19 14	0 4	10 30	0 35	15 52	0 19	5 44	16 51	19 52	19 55	5 8	11 19	1 3	
S 25	10 33	4 59	4 10	16 8	0 15	19 42	2 21	3 30	0 58	9 35	1 24	19 15	0 4	10 31	0 35	15 52	0 19	5 45	16 52	19 49	19 55	5 6	11 18	1 3	
M26	10 13	9 3	3 30	15 48	0 27	19 37	2 18	3 15	0 57	9 34	1 25	19 16	0 4	10 32	0 35	15 53	0 19	5 45	16 52	19 48	19 54	5 3	11 18	1 3	
T 27	9 52	12 48	2 40	15 25	0 38	19 32	2 14	2 59	0 57	9 33	1 25	19 16	0 4	10 32	0 35	15 53	0 19	5 46	16 52	19 46	19 53	5 1	11 17	1 3	
W28	9 31	16 4	1 42	15 0	0 48	19 26	2 10	2 44	0 57	9 33	1 25	19 17	0 4	10 33	0 35	15 54	0 19	5 46	16 53	19 46	19 53	4 59	11 17	1 3	
T 29	9 10	18 40	0 38	14 33	0 58	19 20	2 6	2 29	0 56	9 32	1 25	19 18	0 4	10 34	0 35	15 54	0 19	5 47	16 53	19 45	19 52	4 56	11 16	1 3	
F 30	8 49	20 24	0n30	14 3	1 6	19 13	2 2	2 14	0 56	9 31	1 26	19 19	0 4	10 35	0 35	15 55	0 19	5 47	16 53	19 45	19 51	4 54	11 16	1 3	
S 31	8n28	21s 4	1n38	13n30	1n14	19n 6	1s58	1n58	0n55	9n30	1s26	19s20	0s 4	10s36	0n35	15s55	0n19	5s48	16s53	19s45	19s51	4n52	11n15	1n 3	

Julian Day Number = 2932050.5, Delta T = 01h34m27s
Ecliptic obliquity = 23°16'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°10'11, Lahiri = 42°17'12

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ASTRODIENST EPHEMERIS for the year 3315
geocentric

SEPTEMBER 3315 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 27	9♍ 5'17	1♉13	29♌13	25♋47	27♍47	28°R22	3°R19	29♎21	14°R59	26°R 2	28°R48	29♏11	5♍ 2	26°R49	S 1
M 2	22 44 23	10° 2'52	15°17	1♍13	26°53	28°25	28♈19	3♒16	29°23	14♒58	26♈ 1	28♏45	29° 8	5° 9	26♈47	M 2
T 3	22 48 20	11° 0'27	29°49	3°15	27°59	29° 3	28°16	3°13	29°26	14°57	26° 1	28°38	29° 5	5°16	26°46	T 3
W 4	22 52 17	11°58'03	14♒46	5°17	29° 5	29°41	28°13	3°10	29°29	14°55	26° 0	28°30	29° 2	5°22	26°44	W 4
T 5	22 56 13	12°55'40	29°59	7°20	0♌12	0♎19	28° 9	3° 7	29°32	14°54	25°59	28°20	28°59	5°29	26°42	T 5
F 6	23 0 10	13°53'19	15♓19	9°22	1°18	0°57	28° 6	3° 4	29°35	14°52	25°58	28°10	28°56	5°36	26°40	F 6
S 7	23 4 6	14°50'58	0♈33	11°24	2°25	1°34	28° 2	3° 1	29°38	14°51	25°58	28° 0	28°52	5°42	26°39	S 7
S 8	23 8 3	15°48'39	15°33	13°26	3°32	2°12	27°58	2°59	29°41	14°50	25°57	27°53	28°49	5°49	26°37	S 8
M 9	23 11 59	16°46'21	0♉ 8	15°27	4°39	2°50	27°54	2°56	29°44	14°48	25°56	27°48	28°46	5°56	26°35	M 9
T 10	23 15 56	17°44'04	14°15	17°28	5°46	3°28	27°50	2°53	29°47	14°47	25°55	27°45	28°43	6° 3	26°33	T 10
W11	23 19 52	18°41'50	27°53	19°28	6°53	4° 6	27°45	2°51	29°50	14°46	25°54	27°D45	28°40	6° 9	26°31	W11
T 12	23 23 49	19°39'36	11♊ 4	21°26	8° 1	4°44	27°41	2°49	29°53	14°45	25°53	27°45	28°37	6°16	26°29	T 12
F 13	23 27 45	20°37'25	23°51	23°23	9° 9	5°22	27°36	2°46	29°56	14°43	25°52	27°R45	28°33	6°23	26°27	F 13
S 14	23 31 42	21°35'15	6♋18	25°20	10°17	6° 1	27°31	2°44	29°59	14°42	25°51	27°44	28°30	6°29	26°25	S 14
S 15	23 35 39	22°33'07	18°31	27°15	11°25	6°39	27°26	2°42	0♏ 2	14°41	25°50	27°41	28°27	6°36	26°23	S 15
M16	23 39 35	23°31'00	0♌33	29° 9	12°33	7°17	27°20	2°40	0° 5	14°40	25°49	27°35	28°24	6°43	26°21	M16
T 17	23 43 32	24°28'55	12°29	1♎ 1	13°41	7°55	27°15	2°38	0° 9	14°39	25°48	27°27	28°21	6°50	26°19	T 17
W18	23 47 28	25°26'51	24°21	2°52	14°50	8°33	27° 9	2°36	0°12	14°37	25°47	27°17	28°17	6°56	26°16	W18
T 19	23 51 25	26°24'49	6♍13	4°42	15°58	9°11	27° 4	2°35	0°15	14°36	25°46	27° 6	28°14	7° 3	26°14	T 19
F 20	23 55 21	27°22'49	18° 6	6°31	17° 7	9°49	26°58	2°33	0°19	14°35	25°45	26°54	28°11	7°10	26°12	F 20
S 21	23 59 18	28°20'50	0♎ 1	8°18	18°16	10°28	26°52	2°32	0°22	14°34	25°44	26°44	28° 8	7°16	26°10	S 21
S 22	0 3 14	29°18'53	12° 1	10° 4	19°25	11° 6	26°45	2°30	0°25	14°33	25°43	26°34	28° 5	7°23	26° 7	S 22
M23	0 7 11	0♎16'57	24° 7	11°49	20°34	11°44	26°39	2°29	0°29	14°32	25°42	26°27	28° 2	7°30	26° 5	M23
T 24	0 11 8	1°15'02	6♏20	13°33	21°43	12°22	26°33	2°27	0°32	14°31	25°41	26°23	27°58	7°37	26° 3	T 24
W25	0 15 4	2°13'09	18°42	15°15	22°52	13° 1	26°26	2°26	0°35	14°30	25°40	26°21	27°55	7°43	26° 0	W25
T 26	0 19 1	3°11'18	1♐17	16°56	24° 2	13°39	26°19	2°25	0°39	14°29	25°39	26°D21	27°52	7°50	25°58	T 26
F 27	0 22 57	4° 9'28	14° 8	18°36	25°12	14°18	26°13	2°24	0°42	14°28	25°38	26°22	27°49	7°57	25°55	F 27
S 28	0 26 54	5° 7'39	27°17	20°15	26°21	14°56	26° 6	2°23	0°46	14°27	25°37	26°23	27°46	8° 4	25°53	S 28
S 29	0 30 50	6° 5'52	10♑48	21°53	27°31	15°34	25°59	2°22	0°49	14°26	25°36	26°R23	27°43	8°10	25°50	S 29
M30	0 34 47	7♎ 4'06	24♑43	23♎29	28♌41	16♎13	25♈51	2♒22	0♏53	14♒26	25♈35	26♏21	27♏39	8♍17	25♈48	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 6	20s33	2n42	12n56	1n21	18n58	1s54	1n43	0n55	9n28	1s26	19s21	0s 4	10s37	0n35	15s56	0n19	5s48	16s54	19s45	19s50	4n49	11n14	1n 3
M 2	7 45	18 46	3 39	12 19	1 27	18 49	1 50	1 28	0 55	9 27	1 26	19 21	0 4	10 38	0 35	15 56	0 19	5 49	16 54	19 44	19 49	4 47	11 14	1 3
T 3	7 23	15 44	4 24	11 40	1 32	18 41	1 46	1 12	0 54	9 26	1 27	19 22	0 4	10 39	0 35	15 56	0 19	5 49	16 54	19 43	19 49	4 45	11 13	1 3
W 4	7 1	11 37	4 53	11 0	1 36	18 31	1 42	0 57	0 54	9 24	1 27	19 23	0 4	10 40	0 35	15 57	0 19	5 50	16 55	19 41	19 48	4 43	11 13	1 3
T 5	6 40	6 41	5 1	10 18	1 40	18 22	1 38	0 42	0 53	9 23	1 27	19 24	0 5	10 41	0 35	15 57	0 19	5 50	16 55	19 39	19 47	4 40	11 12	1 3
F 6	6 18	1 19	4 48	9 35	1 42	18 11	1 34	0 26	0 53	9 22	1 27	19 24	0 5	10 42	0 35	15 58	0 19	5 51	16 55	19 37	19 47	4 38	11 11	1 2
S 7	5 56	4n 7	4 15	8 50	1 44	18 1	1 30	0 11	0 53	9 20	1 28	19 25	0 5	10 43	0 35	15 58	0 19	5 51	16 55	19 34	19 46	4 36	11 11	1 2
S 8	5 33	9 13	3 24	8 5	1 45	17 50	1 26	0s 4	0 52	9 18	1 28	19 26	0 5	10 44	0 35	15 58	0 19	5 52	16 56	19 33	19 45	4 33	11 10	1 2
M 9	5 11	13 38	2 21	7 18	1 45	17 38	1 22	0 20	0 52	9 17	1 28	19 26	0 5	10 45	0 35	15 59	0 19	5 52	16 56	19 32	19 45	4 31	11 9	1 2
T 10	4 49	17 8	1 11	6 31	1 44	17 26	1 18	0 35	0 51	9 15	1 28	19 27	0 5	10 47	0 34	15 59	0 19	5 53	16 56	19 31	19 44	4 29	11 8	1 2
W11	4 26	19 32	0s 1	5 44	1 43	17 13	1 14	0 51	0 51	9 13	1 28	19 28	0 5	10 48	0 34	16 0	0 19	5 53	16 56	19 31	19 43	4 26	11 8	1 2
T 12	4 4	20 47	1 10	4 56	1 41	17 0	1 10	1 6	0 50	9 11	1 29	19 28	0 5	10 49	0 34	16 0	0 18	5 54	16 57	19 31	19 42	4 24	11 7	1 2
F 13	3 41	20 54	2 14	4 7	1 39	16 47	1 6	1 21	0 50	9 10	1 29	19 29	0 5	10 50	0 34	16 0	0 18	5 54	16 57	19 31	19 42	4 22	11 6	1 2
S 14	3 19	19 57	3 10	3 19	1 36	16 33	1 2	1 37	0 50	9 8	1 29	19 30	0 5	10 51	0 34	16 1	0 18	5 55	16 57	19 31	19 41	4 19	11 5	1 2
S 15	2 56	18 6	3 56	2 30	1 33	16 18	0 58	1 52	0 49	9 6	1 29	19 30	0 5	10 52	0 34	16 1	0 18	5 55	16 57	19 30	19 40	4 17	11 5	1 2
M16	2 33	15 29	4 31	1 42	1 29	16 3	0 54	2 7	0 49	9 4	1 29	19 31	0 5	10 53	0 34	16 1	0 18	5 56	16 57	19 29	19 40	4 15	11 4	1 2
T 17	2 11	12 15	4 53	0 54	1 25	15 48	0 50	2 23	0 48	9 1	1 30	19 31	0 5	10 54	0 34	16 2	0 18	5 56	16 58	19 27	19 39	4 12	11 3	1 2
W18	1 48	8 32	5 3	0 5	1 20	15 32	0 46	2 38	0 48	8 59	1 30	19 32	0 6	10 56	0 34	16 2	0 18	5 57	16 58	19 25	19 38	4 10	11 2	1 2
T 19	1 25	4 31	4 59	0s43	1 15	15 16	0 42	2 53	0 47	8 57	1 30	19 32	0 6	10 57	0 34	16 3	0 18	5 57	16 58	19 22	19 38	4 8	11 1	1 2
F 20	1 2	0 19	4 43	1 30	1 9	14 59	0 38	3 9	0 47	8 55	1 30	19 32	0 6	10 58	0 34	16 3	0 18	5 58	16 58	19 20	19 37	4 5	11 0	1 2
S 21	0 39	3s54	4 14	2 18	1 4	14 42	0 34	3 24	0 47	8 52	1 30	19 33	0 6	10 59	0 34	16 3	0 18	5 58	16 58	19 17	19 36	4 3	10 59	1 2
S 22	0 16	8 0	3 34	3 5	0 58	14 25	0 30	3 39	0 46	8 50	1 31	19 33	0 6	11 0	0 34	16 3	0 18	5 59	16 59	19 15	19 35	4 1	10 59	1 2
M23	0s 7	11 50	2 44	3 51	0 51	14 7	0 26	3 54	0 46	8 48	1 31	19 34	0 6	11 1	0 34	16 4	0 18	6 0	16 59	19 13	19 35	3 58	10 58	1 2
T 24	0 30	15 11	1 45	4 37	0 45	13 49	0 23	4 10	0 45	8 45	1 31	19 34	0 6	11 3	0 34	16 4	0 18	6 0	16 59	19 12	19 34	3 56	10 57	1 2
W25	0 53	17 55	0 41	5 23	0 38	13 30	0 19	4 25	0 45	8 43	1 31	19 34	0 6	11 4	0 34	16 4	0 18	6 1	16 59	19 12	19 33	3 54	10 56	1 2
T 26	1 16	19 50	0n27	6 8	0 31	13 11	0 15	4 40	0 44	8 40	1 31	19 35	0 6	11 5	0 34	16 5	0 18	6 1	16 59	19 12	19 33	3 52	10 55	1 2
F 27	1 38	20 46	1 34	6 52	0 24	12 51	0 11	4 55	0 44	8 38	1 31	19 35	0 6	11 6	0 34	16 5	0 18	6 2	16 59	19 12	19 32	3 49	10 54	1 2
S 28	2 1	20 36	2 39	7 36	0 17	12 31	0 7	5 10	0 44	8 35	1 31	19 35	0 6	11 7	0 34	16 5	0 18	6 2	17 0	19 12	19 31	3 47	10 53	1 1
S 29	2 24	19 15	3 36	8 19	0 10	12 11	0 4	5 25	0 43	8 32	1 32	19 36	0 6	11 9	0 34	16 6	0 18	6 3	17 0	19 12	19 30	3 45	10 52	1 1
M30	2s47	16s43	4n23	9s 1	0n 2	11n51	0s 0	5s41	0n43	8n30	1s32	19s36	0s 6	11s10	0n34	16s 6	0n18	6s 3	17s 0	19s12	19s30	3n42	10n51	1n 1

Julian Day Number = 2932081.5, Delta T = 01h34m27s
Ecliptic obliquity = 23°16'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°10'16, Lahiri = 42°17'16

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ASTRODIENST EPHEMERIS for the year 3315
geocentric

OCTOBER 3315 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 43	8♎ 2'22	9♒ 2	25♎ 4	29♌51	16♎51	25°R44	2°R21	0♏56	14°R25	25°R34	26°R18	27♏36	8♍24	25°R45	T 1
W 2	0 42 40	9° 0'38	23°43	26°38	1♍ 1	17°30	25♈37	2♒21	1° 0	14♒24	25♈33	26♏13	27°33	8°30	25♈43	W 2
T 3	0 46 36	9°58'57	8♓40	28°11	2°12	18° 8	25°29	2°20	1° 4	14°23	25°32	26° 6	27°30	8°37	25°40	T 3
F 4	0 50 33	10°57'16	23°46	29°43	3°22	18°47	25°22	2°20	1° 7	14°23	25°30	25°59	27°27	8°44	25°38	F 4
S 5	0 54 30	11°55'38	8♈51	1♏14	4°33	19°25	25°14	2°20	1°11	14°22	25°29	25°53	27°23	8°51	25°35	S 5
S 6	0 58 26	12°54'01	23°45	2°44	5°43	20° 4	25° 7	2°20	1°14	14°21	25°28	25°48	27°20	8°57	25°32	S 6
M 7	1 2 23	13°52'26	8♉21	4°12	6°54	20°42	24°59	2°D20	1°18	14°21	25°27	25°45	27°17	9° 4	25°30	M 7
T 8	1 6 19	14°50'53	22°31	5°39	8° 5	21°21	24°51	2°20	1°22	14°20	25°26	25°D44	27°14	9°11	25°27	T 8
W 9	1 10 16	15°49'22	6♊15	7° 6	9°16	22° 0	24°44	2°20	1°25	14°19	25°25	25°44	27°11	9°17	25°25	W 9
T 10	1 14 12	16°47'53	19°32	8°31	10°27	22°38	24°36	2°20	1°29	14°19	25°24	25°45	27° 8	9°24	25°22	T 10
F 11	1 18 9	17°46'27	2♋24	9°55	11°38	23°17	24°28	2°21	1°33	14°18	25°22	25°47	27° 4	9°31	25°19	F 11
S 12	1 22 5	18°45'02	14°55	11°17	12°49	23°56	24°20	2°21	1°37	14°18	25°21	25°R48	27° 1	9°38	25°17	S 12
S 13	1 26 2	19°43'40	27° 9	12°39	14° 1	24°35	24°12	2°22	1°40	14°17	25°20	25°48	26°58	9°44	25°14	S 13
M14	1 29 59	20°42'19	9♌11	13°59	15°12	25°13	24° 4	2°22	1°44	14°17	25°19	25°46	26°55	9°51	25°11	M14
T 15	1 33 55	21°41'01	21° 6	15°18	16°24	25°52	23°56	2°23	1°48	14°17	25°18	25°43	26°52	9°58	25° 9	T 15
W16	1 37 52	22°39'45	2♍58	16°35	17°35	26°31	23°48	2°24	1°51	14°16	25°16	25°38	26°48	10° 4	25° 6	W16
T 17	1 41 48	23°38'31	14°50	17°51	18°47	27°10	23°40	2°25	1°55	14°16	25°15	25°33	26°45	10°11	25° 3	T 17
F 18	1 45 45	24°37'19	26°46	19° 6	19°59	27°49	23°32	2°26	1°59	14°16	25°14	25°27	26°42	10°18	25° 1	F 18
S 19	1 49 41	25°36'09	8♎47	20°19	21°11	28°28	23°24	2°27	2° 3	14°15	25°13	25°22	26°39	10°25	24°58	S 19
S 20	1 53 38	26°35'01	20°56	21°31	22°23	29° 7	23°16	2°28	2° 7	14°15	25°12	25°17	26°36	10°31	24°55	S 20
M21	1 57 34	27°33'55	3♏14	22°40	23°35	29°46	23° 8	2°30	2°10	14°15	25°11	25°14	26°33	10°38	24°52	M21
T 22	2 1 31	28°32'50	15°41	23°48	24°47	0♏25	23° 0	2°31	2°14	14°15	25° 9	25°12	26°29	10°45	24°50	T 22
W23	2 5 28	29°31'48	28°20	24°53	25°59	1° 4	22°52	2°33	2°18	14°15	25° 8	25°D12	26°26	10°52	24°47	W23
T 24	2 9 24	0♏30'48	11♐12	25°57	27°12	1°43	22°44	2°34	2°22	14°15	25° 7	25°13	26°23	10°58	24°44	T 24
F 25	2 13 21	1°29'49	24°16	26°58	28°24	2°22	22°36	2°36	2°25	14°14	25° 6	25°14	26°20	11° 5	24°42	F 25
S 26	2 17 17	2°28'53	7♑36	27°57	29°37	3° 1	22°28	2°38	2°29	14°D14	25° 5	25°16	26°17	11°12	24°39	S 26
S 27	2 21 14	3°27'58	21°11	28°52	0♎49	3°40	22°20	2°40	2°33	14°14	25° 4	25°17	26°14	11°18	24°36	S 27
M28	2 25 10	4°27'04	5♒ 2	29°45	2° 2	4°20	22°13	2°42	2°37	14°14	25° 2	25°R17	26°10	11°25	24°34	M28
T 29	2 29 7	5°26'12	19°10	0♐35	3°15	4°59	22° 5	2°44	2°41	14°15	25° 1	25°17	26° 7	11°32	24°31	T 29
W30	2 33 3	6°25'22	3♓33	1°20	4°27	5°38	21°57	2°46	2°44	14°15	25° 0	25°15	26° 4	11°39	24°28	W30
T 31	2 37 0	7♏24'33	18♓ 7	2♐ 2	5♎40	6♏17	21♈50	2♒49	2♏48	14♒15	24♈59	25♏13	26♏ 1	11♍45	24♈26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s10	13s 8	4n54	9s43	0s 5	11n30	0n 3	5s56	0n42	8n27	1s32	19s36	0s 6	11s11	0n34	16s 6	0n18	6s 4	17s 0	19s11	19s29	3n40	10n50	1n 1
W 2	3 33	8 40	5 8	10 24	0 13	11 8	0 7	6 11	0 42	8 24	1 32	19 36	0 7	11 12	0 34	16 6	0 18	6 4	17 0	19 10	19 28	3 38	10 49	1 1
T 3	3 56	3 37	5 1	11 5	0 21	10 47	0 10	6 26	0 41	8 22	1 32	19 36	0 7	11 14	0 34	16 6	0 18	6 5	17 0	19 8	19 28	3 35	10 48	1 1
F 4	4 18	1n43	4 33	11 44	0 29	10 25	0 14	6 41	0 41	8 19	1 32	19 36	0 7	11 15	0 34	16 7	0 18	6 5	17 0	19 7	19 27	3 33	10 47	1 1
S 5	4 41	6 57	3 46	12 23	0 36	10 3	0 17	6 55	0 40	8 16	1 32	19 37	0 7	11 16	0 34	16 7	0 18	6 6	17 0	19 5	19 26	3 31	10 46	1 1
S 6	5 4	11 42	2 44	13 1	0 44	9 40	0 21	7 10	0 40	8 13	1 32	19 37	0 7	11 17	0 34	16 7	0 18	6 6	17 0	19 4	19 25	3 28	10 45	1 1
M 7	5 26	15 39	1 33	13 39	0 52	9 17	0 24	7 25	0 39	8 10	1 32	19 37	0 7	11 19	0 34	16 7	0 18	6 6	17 1	19 3	19 25	3 26	10 44	1 1
T 8	5 49	18 33	0 17	14 15	1 0	8 54	0 27	7 40	0 39	8 7	1 32	19 37	0 7	11 20	0 34	16 8	0 18	6 7	17 1	19 3	19 24	3 24	10 43	1 1
W 9	6 11	20 16	0s57	14 51	1 7	8 31	0 30	7 55	0 39	8 5	1 32	19 37	0 7	11 21	0 34	16 8	0 18	6 7	17 1	19 3	19 23	3 22	10 42	1 1
T 10	6 33	20 46	2 6	15 26	1 15	8 7	0 34	8 9	0 38	8 2	1 32	19 37	0 7	11 23	0 34	16 8	0 18	6 8	17 1	19 4	19 23	3 19	10 41	1 1
F 11	6 56	20 9	3 6	16 0	1 23	7 43	0 37	8 24	0 38	7 59	1 32	19 37	0 7	11 24	0 34	16 8	0 18	6 8	17 1	19 4	19 22	3 17	10 40	1 1
S 12	7 18	18 32	3 56	16 33	1 30	7 19	0 40	8 39	0 37	7 56	1 33	19 37	0 7	11 25	0 34	16 8	0 18	6 9	17 1	19 4	19 21	3 15	10 39	1 1
S 13	7 40	16 6	4 34	17 5	1 38	6 54	0 43	8 53	0 37	7 53	1 33	19 37	0 7	11 26	0 34	16 8	0 18	6 9	17 1	19 4	19 20	3 12	10 38	1 0
M14	8 2	13 1	4 59	17 36	1 45	6 29	0 45	9 8	0 36	7 50	1 33	19 37	0 7	11 28	0 34	16 9	0 18	6 10	17 1	19 4	19 20	3 10	10 37	1 0
T 15	8 24	9 27	5 10	18 6	1 53	6 4	0 48	9 22	0 36	7 47	1 33	19 36	0 7	11 29	0 34	16 9	0 18	6 10	17 1	19 3	19 19	3 8	10 36	1 0
W16	8 45	5 32	5 9	18 36	2 0	5 39	0 51	9 37	0 35	7 44	1 33	19 36	0 7	11 30	0 34	16 9	0 18	6 11	17 1	19 2	19 18	3 5	10 35	1 0
T 17	9 7	1 24	4 54	19 4	2 7	5 14	0 54	9 51	0 35	7 41	1 33	19 36	0 8	11 32	0 34	16 9	0 18	6 11	17 1	19 1	19 18	3 3	10 34	1 0
F 18	9 28	2s48	4 27	19 31	2 14	4 48	0 56	10 5	0 34	7 38	1 33	19 36	0 8	11 33	0 34	16 9	0 18	6 11	17 1	18 59	19 17	3 1	10 33	1 0
S 19	9 50	6 56	3 47	19 57	2 21	4 23	0 59	10 19	0 34	7 35	1 33	19 36	0 8	11 34	0 34	16 9	0 18	6 12	17 1	18 58	19 16	2 58	10 32	1 0
S 20	10 11	10 51	2 57	20 23	2 27	3 57	1 1	10 34	0 33	7 32	1 33	19 36	0 8	11 36	0 34	16 9	0 18	6 12	17 1	18 57	19 15	2 56	10 31	1 0
M21	10 32	14 21	1 58	20 47	2 33	3 31	1 4	10 48	0 33	7 29	1 33	19 35	0 8	11 37	0 34	16 9	0 18	6 13	17 1	18 56	19 15	2 54	10 30	1 0
T 22	10 53	17 15	0 52	21 10	2 39	3 4	1 6	11 2	0 32	7 27	1 32	19 35	0 8	11 38	0 34	16 9	0 18	6 13	17 1	18 56	19 14	2 52	10 29	1 0
W23	11 14	19 22	0n17	21 31	2 45	2 38	1 9	11 16	0 32	7 24	1 32	19 35	0 8	11 39	0 34	16 9	0 18	6 13	17 1	18 56	19 13	2 49	10 28	1 0
T 24	11 34	20 31	1 27	21 52	2 50	2 11	1 11	11 30	0 32	7 21	1 32	19 34	0 8	11 41	0 34	16 9	0 18	6 14	17 1	18 56	19 12	2 47	10 26	1 0
F 25	11 55	20 36	2 33	22 11	2 55	1 45	1 13	11 43	0 31	7 18	1 32	19 34	0 8	11 42	0 34	16 9	0 18	6 14	17 1	18 56	19 12	2 45	10 25	1 0
S 26	12 15	19 31	3 33	22 29	3 0	1 18	1 15	11 57	0 31	7 15	1 32	19 34	0 8	11 43	0 34	16 9	0 18	6 14	17 1	18 57	19 11	2 42	10 24	0 59
S 27	12 35	17 19	4 21	22 46	3 4	0 51	1 17	12 11	0 30	7 12	1 32	19 33	0 8	11 45	0 34	16 9	0 18	6 15	17 1	18 57	19 10	2 40	10 23	0 59
M28	12 55	14 5	4 56	23 1	3 8	0 24	1 19	12 24	0 30	7 10	1 32	19 33	0 8	11 46	0 34	16 9	0 18	6 15	17 1	18 57	19 9	2 38	10 22	0 59
T 29	13 14	10 0	5 14	23 15	3 11	0s 3	1 21	12 38	0 29	7 7	1 32	19 33	0 8	11 47	0 34	16 9	0 18	6 16	17 1	18 57	19 9	2 36	10 21	0 59
W30	13 34	5 17	5 12	23 27	3 14	0 30	1 22	12 51	0 29	7 4	1 32	19 32	0 8	11 48	0 34	16 9	0 18	6 16	17 1	18 56	19 8	2 33	10 20	0 59
T 31	13s53	0s12	4n51	23s38	3s16	0s57	1n24	13s 5	0n28	7n 2	1s32	19s32	0s 8	11s50	0n34	16s 9	0n18	6s16	17s 1	18s56	19s 7	2n31	10n19	0n59

Julian Day Number = 2932111.5, Delta T = 01h34m28s
Ecliptic obliquity = 23°16'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°10'20, Lahiri = 42°17'20

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ASTRODIENST EPHEMERIS for the year 3315
geocentric

NOVEMBER 3315 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 40 56	8♏23'46	2♈48	2♐40	6♎53	6♏57	21°R43	2♒51	2♏52	14♒15	24°R58	25°R11	25♏58	11♍52	24°R23	F 1
S 2	2 44 53	9°23'01	17°29	3°12	8° 6	7°36	21♈35	2°53	2°56	14°15	24♈57	25♏ 9	25°54	11°59	24♈21	S 2
S 3	2 48 50	10°22'18	2♉ 4	3°40	9°19	8°15	21°28	2°56	3° 0	14°15	24°56	25° 7	25°51	12° 5	24°18	S 3
M 4	2 52 46	11°21'37	16°25	4° 2	10°32	8°55	21°21	2°59	3° 3	14°16	24°54	25° 7	25°48	12°12	24°16	M 4
T 5	2 56 43	12°20'58	0♊28	4°18	11°45	9°34	21°14	3° 1	3° 7	14°16	24°53	25°D 7	25°45	12°19	24°13	T 5
W 6	3 0 39	13°20'20	14°10	4°27	12°59	10°14	21° 7	3° 4	3°11	14°16	24°52	25° 7	25°42	12°26	24°11	W 6
T 7	3 4 36	14°19'46	27°28	4°R29	14°12	10°53	21° 0	3° 7	3°15	14°17	24°51	25° 8	25°39	12°32	24° 8	T 7
F 8	3 8 32	15°19'13	10♋23	4°23	15°25	11°33	20°54	3°10	3°18	14°17	24°50	25° 9	25°35	12°39	24° 6	F 8
S 9	3 12 29	16°18'42	22°58	4° 9	16°39	12°12	20°47	3°13	3°22	14°17	24°49	25°10	25°32	12°46	24° 3	S 9
S 10	3 16 26	17°18'13	5♌15	3°46	17°52	12°52	20°41	3°17	3°26	14°18	24°48	25°10	25°29	12°52	24° 1	S 10
M11	3 20 22	18°17'47	17°20	3°15	19° 6	13°32	20°35	3°20	3°29	14°18	24°47	25°R11	25°26	12°59	23°58	M11
T 12	3 24 19	19°17'23	29°16	2°35	20°19	14°11	20°28	3°23	3°33	14°19	24°46	25°11	25°23	13° 6	23°56	T 12
W13	3 28 15	20°17'01	11♍ 8	1°46	21°33	14°51	20°23	3°27	3°37	14°20	24°45	25°10	25°20	13°13	23°54	W13
T 14	3 32 12	21°16'41	23° 1	0°49	22°47	15°31	20°17	3°30	3°40	14°20	24°44	25°10	25°16	13°19	23°51	T 14
F 15	3 36 8	22°16'23	4♎59	29♏45	24° 1	16°10	20°11	3°34	3°44	14°21	24°43	25° 9	25°13	13°26	23°49	F 15
S 16	3 40 5	23°16'08	17° 5	28°35	25°14	16°50	20° 5	3°38	3°48	14°21	24°42	25° 9	25°10	13°33	23°47	S 16
S 17	3 44 1	24°15'54	29°23	27°21	26°28	17°30	20° 0	3°42	3°51	14°22	24°41	25° 9	25° 7	13°39	23°44	S 17
M18	3 47 58	25°15'43	11♏53	26° 5	27°42	18°10	19°55	3°45	3°55	14°23	24°40	25°D 9	25° 4	13°46	23°42	M18
T 19	3 51 54	26°15'34	24°39	24°48	28°56	18°50	19°50	3°49	3°59	14°24	24°39	25°R 9	25° 0	13°53	23°40	T 19
W20	3 55 51	27°15'26	7♐39	23°34	0♏10	19°30	19°45	3°53	4° 2	14°24	24°38	25° 9	24°57	14° 0	23°38	W20
T 21	3 59 48	28°15'20	20°54	22°25	1°24	20°10	19°40	3°58	4° 6	14°25	24°37	25° 9	24°54	14° 6	23°36	T 21
F 22	4 3 44	29°15'16	4♑23	21°22	2°39	20°50	19°36	4° 2	4° 9	14°26	24°36	25° 8	24°51	14°13	23°34	F 22
S 23	4 7 41	0♐15'14	18° 4	20°28	3°53	21°30	19°32	4° 6	4°13	14°27	24°35	25° 8	24°48	14°20	23°32	S 23
S 24	4 11 37	1°15'13	1♒55	19°44	5° 7	22°10	19°27	4°10	4°16	14°28	24°34	25° 7	24°45	14°26	23°30	S 24
M25	4 15 34	2°15'14	15°55	19°12	6°21	22°50	19°23	4°15	4°20	14°29	24°33	25° 6	24°41	14°33	23°28	M25
T 26	4 19 30	3°15'16	0♓ 3	18°50	7°35	23°30	19°20	4°19	4°23	14°30	24°32	25°D 6	24°38	14°40	23°26	T 26
W27	4 23 27	4°15'20	14°15	18°D40	8°50	24°10	19°16	4°24	4°27	14°31	24°31	25° 6	24°35	14°47	23°24	W27
T 28	4 27 23	5°15'25	28°30	18°42	10° 4	24°50	19°13	4°29	4°30	14°32	24°30	25° 7	24°32	14°53	23°22	T 28
F 29	4 31 20	6°15'32	12♈44	18°54	11°18	25°31	19°10	4°33	4°33	14°33	24°30	25° 8	24°29	15° 0	23°20	F 29
S 30	4 35 17	7♐15'40	26♈56	19♏17	12♏33	26♏11	19♈ 7	4♒38	4♏37	14♒34	24♈29	25♏ 9	24♏25	15♍ 7	23♈18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s12	4n56	4n10	23s46	3s18	1s24	1n26	13s18	0n28	6n59	1s32	19s31	0s 9	11s51	0n34	16s 9	0n18	6s17	17s 1	18s55	19s 6	2n29	10n18	0n59
S 2	14 31	9 48	3 13	23 54	3 18	1 51	1 27	13 31	0 27	6 56	1 32	19 31	0 9	11 52	0 34	16 9	0 18	6 17	17 0	18 55	19 6	2 26	10 17	0 59
S 3	14 50	14 3	2 4	23 59	3 18	2 18	1 29	13 44	0 27	6 54	1 31	19 30	0 9	11 54	0 34	16 9	0 18	6 17	17 0	18 55	19 5	2 24	10 16	0 59
M 4	15 8	17 24	0 48	24 2	3 17	2 46	1 30	13 57	0 26	6 51	1 31	19 30	0 9	11 55	0 34	16 9	0 17	6 17	17 0	18 54	19 4	2 22	10 15	0 59
T 5	15 26	19 37	0s30	24 3	3 15	3 13	1 31	14 10	0 26	6 49	1 31	19 29	0 9	11 56	0 34	16 9	0 17	6 18	17 0	18 54	19 3	2 20	10 14	0 59
W 6	15 44	20 37	1 44	24 1	3 12	3 40	1 33	14 23	0 25	6 46	1 31	19 28	0 9	11 57	0 34	16 9	0 17	6 18	17 0	18 55	19 3	2 17	10 13	0 58
T 7	16 1	20 25	2 50	23 57	3 7	4 7	1 34	14 36	0 25	6 44	1 31	19 28	0 9	11 59	0 34	16 9	0 17	6 18	17 0	18 55	19 2	2 15	10 12	0 58
F 8	16 19	19 7	3 45	23 50	3 1	4 34	1 35	14 48	0 24	6 42	1 31	19 27	0 9	12 0	0 34	16 9	0 17	6 19	17 0	18 55	19 1	2 13	10 11	0 58
S 9	16 36	16 55	4 28	23 40	2 54	5 1	1 36	15 1	0 24	6 39	1 31	19 27	0 9	12 1	0 34	16 9	0 17	6 19	17 0	18 55	19 0	2 10	10 10	0 58
S 10	16 53	14 0	4 58	23 27	2 45	5 28	1 37	15 13	0 23	6 37	1 30	19 26	0 9	12 2	0 34	16 9	0 17	6 19	17 0	18 55	19 0	2 8	10 9	0 58
M11	17 9	10 32	5 14	23 11	2 34	5 55	1 37	15 26	0 23	6 35	1 30	19 25	0 9	12 4	0 34	16 9	0 17	6 19	16 59	18 55	18 59	2 6	10 8	0 58
T 12	17 25	6 42	5 16	22 51	2 22	6 22	1 38	15 38	0 22	6 33	1 30	19 24	0 9	12 5	0 34	16 8	0 17	6 19	16 59	18 55	18 58	2 4	10 7	0 58
W13	17 41	2 38	5 5	22 27	2 8	6 49	1 39	15 50	0 21	6 31	1 30	19 24	0 9	12 6	0 34	16 8	0 17	6 20	16 59	18 55	18 57	2 1	10 6	0 58
T 14	17 57	1s33	4 40	22 1	1 52	7 16	1 39	16 2	0 21	6 29	1 30	19 23	0 9	12 7	0 34	16 8	0 17	6 20	16 59	18 55	18 57	1 59	10 5	0 58
F 15	18 12	5 42	4 4	21 30	1 35	7 42	1 40	16 14	0 20	6 27	1 30	19 22	0 9	12 9	0 34	16 8	0 17	6 20	16 59	18 55	18 56	1 57	10 4	0 58
S 16	18 27	9 41	3 16	20 57	1 17	8 8	1 40	16 26	0 20	6 25	1 29	19 21	0 9	12 10	0 34	16 8	0 17	6 20	16 59	18 55	18 55	1 54	10 3	0 57
S 17	18 42	13 20	2 18	20 21	0 57	8 35	1 40	16 37	0 19	6 23	1 29	19 21	0 9	12 11	0 34	16 8	0 17	6 20	16 58	18 55	18 54	1 52	10 2	0 57
M18	18 57	16 27	1 13	19 44	0 37	9 1	1 41	16 49	0 19	6 22	1 29	19 20	0 10	12 12	0 34	16 7	0 17	6 21	16 58	18 55	18 54	1 50	10 2	0 57
T 19	19 11	18 50	0 3	19 6	0 16	9 27	1 41	17 0	0 18	6 20	1 29	19 19	0 10	12 13	0 34	16 7	0 17	6 21	16 58	18 55	18 53	1 48	10 1	0 57
W20	19 24	20 18	1n 9	18 28	0n 4	9 52	1 41	17 12	0 18	6 18	1 29	19 18	0 10	12 15	0 34	16 7	0 17	6 21	16 58	18 55	18 52	1 45	10 0	0 57
T 21	19 38	20 40	2 18	17 51	0 24	10 18	1 41	17 23	0 17	6 17	1 28	19 17	0 10	12 16	0 34	16 7	0 17	6 21	16 58	18 55	18 51	1 43	9 59	0 57
F 22	19 51	19 51	3 21	17 17	0 43	10 43	1 41	17 34	0 17	6 15	1 28	19 16	0 10	12 17	0 34	16 7	0 17	6 21	16 57	18 55	18 51	1 41	9 58	0 57
S 23	20 3	17 53	4 13	16 45	1 1	11 8	1 41	17 45	0 16	6 14	1 28	19 15	0 10	12 18	0 34	16 6	0 17	6 21	16 57	18 55	18 50	1 38	9 57	0 57
S 24	20 16	14 51	4 51	16 18	1 17	11 33	1 41	17 56	0 16	6 12	1 28	19 14	0 10	12 19	0 34	16 6	0 17	6 21	16 57	18 54	18 49	1 36	9 56	0 57
M25	20 28	10 58	5 13	15 56	1 31	11 58	1 40	18 6	0 15	6 11	1 27	19 13	0 10	12 21	0 34	16 6	0 17	6 22	16 57	18 54	18 48	1 34	9 55	0 56
T 26	20 39	6 26	5 16	15 38	1 44	12 22	1 40	18 17	0 15	6 10	1 27	19 12	0 10	12 22	0 34	16 6	0 17	6 22	16 57	18 54	18 48	1 32	9 55	0 56
W27	20 51	1 33	4 59	15 25	1 54	12 46	1 39	18 27	0 14	6 9	1 27	19 11	0 10	12 23	0 34	16 5	0 17	6 22	16 56	18 54	18 47	1 29	9 54	0 56
T 28	21 1	3n28	4 25	15 17	2 3	13 10	1 39	18 37	0 14	6 8	1 27	19 10	0 10	12 24	0 34	16 5	0 17	6 22	16 56	18 54	18 46	1 27	9 53	0 56
F 29	21 12	8 17	3 34	15 14	2 10	13 33	1 38	18 47	0 13	6 7	1 26	19 9	0 10	12 25	0 34	16 5	0 17	6 22	16 56	18 55	18 45	1 25	9 52	0 56
S 30	21s22	12n39	2n30	15s16	2n15	13s56	1n38	18s57	0n12	6n 6	1s26	19s 8	0s10	12s26	0n34	16s 4	0n17	6s22	16s56	18s55	18s44	1n23	9n52	0n56

Julian Day Number = 2932142.5, Delta T = 01h34m29s
Ecliptic obliquity = 23°16'05, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°10'24, Lahiri = 42°17'24

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ASTRODIENST EPHEMERIS for the year 3315
geocentric

DECEMBER 3315 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 13	8♐15'50	11♉ 2	19♏49	13♏47	26♏51	19°R 4	4♒43	4♏40	14♒35	24°R28	25♏ 9	24♏22	15♍13	23°R17	S 1
M 2	4 43 10	9°16'01	24°58	20°30	15° 2	27°32	19♈ 1	4°48	4°43	14°37	24♈27	25°R10	24°19	15°20	23♈15	M 2
T 3	4 47 6	10°16'14	8♊42	21°18	16°16	28°12	18°59	4°53	4°47	14°38	24°26	25° 9	24°16	15°27	23°13	T 3
W 4	4 51 3	11°16'28	22° 9	22°12	17°31	28°52	18°57	4°58	4°50	14°39	24°26	25° 8	24°13	15°34	23°12	W 4
T 5	4 54 59	12°16'44	5♋19	23°13	18°45	29°33	18°55	5° 3	4°53	14°40	24°25	25° 6	24°10	15°40	23°10	T 5
F 6	4 58 56	13°17'02	18°11	24°19	20° 0	0♐13	18°53	5° 8	4°56	14°41	24°24	25° 3	24° 6	15°47	23° 9	F 6
S 7	5 2 53	14°17'22	0♌45	25°29	21°15	0°54	18°51	5°14	4°59	14°43	24°23	25° 1	24° 3	15°54	23° 7	S 7
S 8	5 6 49	15°17'44	13° 4	26°43	22°29	1°34	18°50	5°19	5° 3	14°44	24°23	24°58	24° 0	16° 0	23° 6	S 8
M 9	5 10 46	16°18'07	25°10	28° 1	23°44	2°15	18°49	5°24	5° 6	14°46	24°22	24°55	23°57	16° 7	23° 5	M 9
T 10	5 14 42	17°18'32	7♍ 7	29°21	24°59	2°55	18°48	5°30	5° 9	14°47	24°21	24°54	23°54	16°14	23° 3	T 10
W11	5 18 39	18°18'58	18°59	0♐43	26°14	3°36	18°47	5°35	5°12	14°48	24°21	24°D53	23°51	16°21	23° 2	W11
T 12	5 22 35	19°19'27	0♎51	2° 8	27°29	4°17	18°46	5°41	5°15	14°50	24°20	24°54	23°47	16°27	23° 1	T 12
F 13	5 26 32	20°19'57	12°49	3°34	28°43	4°58	18°46	5°47	5°18	14°51	24°20	24°55	23°44	16°34	23° 0	F 13
S 14	5 30 28	21°20'29	24°56	5° 1	29°58	5°38	18°D46	5°52	5°21	14°53	24°19	24°57	23°41	16°41	22°58	S 14
S 15	5 34 25	22°21'03	7♏18	6°30	1♐13	6°19	18°46	5°58	5°24	14°54	24°19	24°59	23°38	16°47	22°57	S 15
M16	5 38 22	23°21'38	19°57	7°59	2°28	7° 0	18°46	6° 4	5°26	14°56	24°18	25°R 0	23°35	16°54	22°56	M16
T 17	5 42 18	24°22'15	2♐56	9°30	3°43	7°41	18°47	6°10	5°29	14°57	24°18	25° 0	23°31	17° 1	22°55	T 17
W18	5 46 15	25°22'53	16°16	11° 0	4°58	8°22	18°47	6°16	5°32	14°59	24°17	24°58	23°28	17° 8	22°54	W18
T 19	5 50 11	26°23'33	29°56	12°32	6°13	9° 3	18°48	6°22	5°35	15° 1	24°17	24°55	23°25	17°14	22°54	T 19
F 20	5 54 8	27°24'14	13♑53	14° 4	7°28	9°44	18°49	6°28	5°38	15° 2	24°16	24°50	23°22	17°21	22°53	F 20
S 21	5 58 4	28°24'56	28° 3	15°36	8°43	10°25	18°51	6°34	5°40	15° 4	24°16	24°45	23°19	17°28	22°52	S 21
S 22	6 2 1	29°25'39	12♒22	17° 8	9°58	11° 6	18°52	6°40	5°43	15° 6	24°15	24°39	23°16	17°34	22°51	S 22
M23	6 5 57	0♑26'23	26°43	18°41	11°13	11°47	18°54	6°46	5°45	15° 8	24°15	24°35	23°12	17°41	22°51	M23
T 24	6 9 54	1°27'08	11♓ 3	20°14	12°28	12°28	18°56	6°52	5°48	15° 9	24°15	24°31	23° 9	17°48	22°50	T 24
W25	6 13 51	2°27'54	25°18	21°47	13°43	13° 9	18°58	6°58	5°50	15°11	24°14	24°30	23° 6	17°55	22°49	W25
T 26	6 17 47	3°28'40	9♈25	23°20	14°58	13°50	19° 0	7° 5	5°53	15°13	24°14	24°D30	23° 3	18° 1	22°49	T 26
F 27	6 21 44	4°29'27	23°23	24°53	16°13	14°32	19° 3	7°11	5°55	15°15	24°14	24°31	23° 0	18° 8	22°49	F 27
S 28	6 25 40	5°30'16	7♉12	26°26	17°29	15°13	19° 5	7°17	5°58	15°16	24°13	24°32	22°57	18°15	22°48	S 28
S 29	6 29 37	6°31'05	20°51	28° 0	18°44	15°54	19° 8	7°24	6° 0	15°18	24°13	24°R33	22°53	18°21	22°48	S 29
M30	6 33 33	7°31'54	4♊19	29°33	19°59	16°36	19°12	7°30	6° 2	15°20	24°13	24°33	22°50	18°28	22°47	M30
T 31	6 37 30	8♑32'45	17♊37	1♑ 6	21♐14	17♐17	19♈15	7♒37	6♏ 5	15♒22	24♈13	24♏30	22♏47	18♍35	22♈47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s32	16n16	1n17	15s21	2n18	14s19	1n37	19s 7	0n12	6n 5	1s26	19s 7	0s10	12s27	0n34	16s 4	0n17	6s22	16s55	18s55	18s44	1n20	9n51	0n56
M 2	21 41	18 53	0 1	15 29	2 20	14 42	1 36	19 17	0 11	6 4	1 26	19 6	0 10	12 28	0 34	16 4	0 17	6 22	16 55	18 55	18 43	1 18	9 50	0 56
T 3	21 50	20 22	1s14	15 41	2 21	15 4	1 35	19 26	0 11	6 4	1 25	19 5	0 10	12 29	0 34	16 3	0 17	6 22	16 55	18 55	18 42	1 16	9 49	0 56
W 4	21 58	20 39	2 24	15 56	2 20	15 26	1 34	19 36	0 10	6 3	1 25	19 3	0 11	12 30	0 34	16 3	0 17	6 22	16 55	18 55	18 41	1 14	9 49	0 55
T 5	22 6	19 46	3 24	16 12	2 19	15 47	1 33	19 45	0 10	6 3	1 25	19 2	0 11	12 32	0 34	16 3	0 17	6 22	16 54	18 54	18 41	1 11	9 48	0 55
F 6	22 14	17 52	4 12	16 31	2 16	16 8	1 32	19 54	0 9	6 2	1 25	19 1	0 11	12 33	0 34	16 2	0 17	6 22	16 54	18 54	18 40	1 9	9 47	0 55
S 7	22 21	15 10	4 47	16 50	2 13	16 28	1 31	20 3	0 9	6 2	1 24	19 0	0 11	12 34	0 34	16 2	0 17	6 22	16 54	18 53	18 39	1 7	9 47	0 55
S 8	22 28	11 50	5 8	17 11	2 9	16 49	1 30	20 12	0 8	6 2	1 24	18 59	0 11	12 35	0 34	16 2	0 17	6 22	16 53	18 52	18 38	1 4	9 46	0 55
M 9	22 34	8 5	5 15	17 33	2 5	17 8	1 29	20 20	0 7	6 1	1 24	18 57	0 11	12 36	0 34	16 1	0 17	6 22	16 53	18 52	18 38	1 2	9 45	0 55
T 10	22 40	4 4	5 8	17 55	2 0	17 28	1 27	20 29	0 7	6 1	1 24	18 56	0 11	12 37	0 34	16 1	0 17	6 22	16 53	18 51	18 37	1 0	9 45	0 55
W11	22 45	0s 5	4 48	18 18	1 54	17 47	1 26	20 37	0 6	6 1	1 23	18 55	0 11	12 38	0 34	16 1	0 17	6 22	16 53	18 51	18 36	0 58	9 44	0 55
T 12	22 51	4 15	4 15	18 40	1 48	18 5	1 25	20 45	0 6	6 1	1 23	18 54	0 11	12 39	0 34	16 0	0 17	6 22	16 52	18 51	18 35	0 55	9 44	0 55
F 13	22 55	8 16	3 31	19 3	1 42	18 23	1 23	20 53	0 5	6 1	1 23	18 52	0 11	12 40	0 34	16 0	0 17	6 22	16 52	18 52	18 34	0 53	9 43	0 54
S 14	22 59	12 2	2 38	19 25	1 35	18 40	1 22	21 1	0 5	6 2	1 22	18 51	0 11	12 41	0 34	15 59	0 17	6 22	16 52	18 52	18 34	0 51	9 43	0 54
S 15	23 3	15 21	1 36	19 47	1 29	18 57	1 20	21 9	0 4	6 2	1 22	18 50	0 11	12 41	0 34	15 59	0 17	6 22	16 51	18 52	18 33	0 49	9 42	0 54
M16	23 6	18 3	0 28	20 8	1 22	19 14	1 18	21 16	0 3	6 2	1 22	18 48	0 11	12 42	0 34	15 58	0 17	6 21	16 51	18 53	18 32	0 46	9 42	0 54
T 17	23 9	19 53	0n43	20 29	1 15	19 29	1 17	21 23	0 3	6 3	1 22	18 47	0 11	12 43	0 34	15 58	0 17	6 21	16 51	18 53	18 31	0 44	9 41	0 54
W18	23 11	20 41	1 54	20 49	1 7	19 45	1 15	21 30	0 2	6 3	1 21	18 45	0 11	12 44	0 34	15 58	0 17	6 21	16 50	18 52	18 30	0 42	9 41	0 54
T 19	23 13	20 17	2 59	21 9	1 0	20 0	1 13	21 37	0 2	6 4	1 21	18 44	0 11	12 45	0 34	15 57	0 17	6 21	16 50	18 52	18 30	0 40	9 40	0 54
F 20	23 15	18 39	3 56	21 27	0 53	20 14	1 11	21 44	0 1	6 4	1 21	18 43	0 11	12 46	0 34	15 57	0 17	6 21	16 50	18 50	18 29	0 37	9 40	0 54
S 21	23 15	15 51	4 38	21 45	0 45	20 27	1 9	21 50	0 0	6 5	1 21	18 41	0 12	12 47	0 34	15 56	0 17	6 21	16 49	18 49	18 28	0 35	9 40	0 53
S 22	23 16	12 6	5 4	22 1	0 38	20 41	1 7	21 57	0s 0	6 6	1 20	18 40	0 12	12 48	0 34	15 56	0 17	6 21	16 49	18 48	18 27	0 33	9 39	0 53
M23	23 16	7 38	5 11	22 17	0 31	20 53	1 5	22 3	0 1	6 7	1 20	18 38	0 12	12 49	0 34	15 55	0 17	6 20	16 49	18 47	18 27	0 31	9 39	0 53
T 24	23 16	2 46	4 58	22 31	0 23	21 5	1 3	22 9	0 1	6 8	1 20	18 37	0 12	12 49	0 34	15 55	0 17	6 20	16 48	18 46	18 26	0 28	9 38	0 53
W25	23 15	2n15	4 27	22 45	0 16	21 16	1 1	22 15	0 2	6 9	1 19	18 35	0 12	12 50	0 34	15 54	0 17	6 20	16 48	18 45	18 25	0 26	9 38	0 53
T 26	23 13	7 5	3 41	22 57	0 9	21 27	0 59	22 20	0 2	6 10	1 19	18 34	0 12	12 51	0 34	15 54	0 17	6 20	16 48	18 45	18 24	0 24	9 38	0 53
F 27	23 12	11 31	2 41	23 8	0 2	21 37	0 57	22 26	0 3	6 11	1 19	18 32	0 12	12 52	0 34	15 53	0 17	6 20	16 47	18 46	18 23	0 22	9 38	0 53
S 28	23 9	15 17	1 33	23 19	0s 5	21 46	0 55	22 31	0 4	6 13	1 19	18 31	0 12	12 52	0 34	15 53	0 16	6 19	16 47	18 46	18 23	0 20	9 37	0 53
S 29	23 7	18 10	0 20	23 27	0 12	21 55	0 53	22 36	0 4	6 14	1 18	18 29	0 12	12 53	0 34	15 52	0 16	6 19	16 47	18 46	18 22	0 17	9 37	0 53
M30	23 3	19 59	0s53	23 35	0 19	22 3	0 50	22 41	0 5	6 15	1 18	18 27	0 12	12 54	0 34	15 52	0 16	6 19	16 46	18 46	18 21	0 15	9 37	0 52
T 31	23s 0	20n41	2s 1	23s42	0s26	22s11	0n48	22s45	0s 6	6n17	1s18	18s26	0s12	12s55	0n34	15s51	0n16	6s19	16s46	18s46	18s20	0n13	9n37	0n52

Julian Day Number = 2932172.5, Delta T = 01h34m30s
Ecliptic obliquity = 23°16'04, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°10'28, Lahiri = 42°17'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3316
geocentric

JANUARY 3316 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 41 26	9♑33'37	0♋43	2♑40	22♐29	17♐58	19♈18	7♒43	6♏ 7	15♒24	24°R13	24°R26	22♏44	18♍42	22°R47	W 1
T 2	6 45 23	10°34'29	13°36	4°13	23°44	18°40	19°22	7°50	6° 9	15°26	24♈12	24♏19	22°41	18°48	22♈47	T 2
F 3	6 49 20	11°35'22	26°17	5°47	25° 0	19°21	19°26	7°56	6°11	15°28	24°12	24°10	22°37	18°55	22°47	F 3
S 4	6 53 16	12°36'16	8♌44	7°21	26°15	20° 3	19°30	8° 3	6°13	15°30	24°12	24° 1	22°34	19° 2	22°D47	S 4
S 5	6 57 13	13°37'11	20°59	8°54	27°30	20°44	19°34	8°10	6°15	15°32	24°12	23°51	22°31	19° 8	22°47	S 5
M 6	7 1 9	14°38'07	3♍ 3	10°28	28°45	21°26	19°39	8°16	6°17	15°34	24°12	23°43	22°28	19°15	22°47	M 6
T 7	7 5 6	15°39'04	14°59	12° 2	0♑ 1	22° 8	19°44	8°23	6°19	15°36	24°12	23°36	22°25	19°22	22°47	T 7
W 8	7 9 2	16°40'01	26°50	13°36	1°16	22°49	19°48	8°30	6°21	15°38	24°D12	23°32	22°22	19°28	22°47	W 8
T 9	7 12 59	17°41'00	8♎41	15°11	2°31	23°31	19°53	8°37	6°23	15°40	24°12	23°29	22°18	19°35	22°48	T 9
F 10	7 16 56	18°41'59	20°36	16°45	3°47	24°13	19°59	8°43	6°24	15°42	24°12	23°D29	22°15	19°42	22°48	F 10
S 11	7 20 52	19°43'00	2♏40	18°20	5° 2	24°55	20° 4	8°50	6°26	15°44	24°12	23°29	22°12	19°49	22°48	S 11
S 12	7 24 49	20°44'01	15° 0	19°54	6°17	25°36	20°10	8°57	6°28	15°46	24°12	23°30	22° 9	19°55	22°49	S 12
M13	7 28 45	21°45'03	27°40	21°29	7°32	26°18	20°15	9° 4	6°29	15°48	24°12	23°R30	22° 6	20° 2	22°49	M13
T 14	7 32 42	22°46'06	10♐43	23° 5	8°48	27° 0	20°21	9°11	6°31	15°50	24°12	23°29	22° 3	20° 9	22°50	T 14
W15	7 36 38	23°47'09	24°13	24°40	10° 3	27°42	20°27	9°18	6°32	15°53	24°13	23°25	21°59	20°15	22°50	W15
T 16	7 40 35	24°48'13	8♑ 9	26°16	11°19	28°24	20°34	9°25	6°34	15°55	24°13	23°19	21°56	20°22	22°51	T 16
F 17	7 44 31	25°49'18	22°29	27°52	12°34	29° 6	20°40	9°32	6°35	15°57	24°13	23°10	21°53	20°29	22°52	F 17
S 18	7 48 28	26°50'23	7♒ 6	29°28	13°49	29°48	20°47	9°39	6°37	15°59	24°13	22°59	21°50	20°36	22°53	S 18
S 19	7 52 25	27°51'28	21°54	1♒ 4	15° 5	0♑30	20°54	9°46	6°38	16° 1	24°13	22°49	21°47	20°42	22°53	S 19
M20	7 56 21	28°52'33	6♓44	2°41	16°20	1°13	21° 1	9°53	6°39	16° 3	24°14	22°39	21°43	20°49	22°54	M20
T 21	8 0 18	29°53'39	21°27	4°18	17°35	1°55	21° 8	10° 0	6°40	16° 6	24°14	22°32	21°40	20°56	22°55	T 21
W22	8 4 14	0♒54'44	5♈58	5°56	18°51	2°37	21°15	10° 7	6°41	16° 8	24°14	22°27	21°37	21° 2	22°56	W22
T 23	8 8 11	1°55'49	20°12	7°33	20° 6	3°19	21°22	10°14	6°42	16°10	24°15	22°24	21°34	21° 9	22°57	T 23
F 24	8 12 7	2°56'54	4♉ 8	9°11	21°22	4° 1	21°30	10°21	6°43	16°12	24°15	22°D24	21°31	21°16	22°58	F 24
S 25	8 16 4	3°57'59	17°46	10°49	22°37	4°44	21°38	10°28	6°44	16°14	24°15	22°R24	21°28	21°22	22°59	S 25
S 26	8 20 0	4°59'03	1♊ 8	12°28	23°52	5°26	21°46	10°35	6°45	16°17	24°16	22°24	21°24	21°29	23° 0	S 26
M27	8 23 57	6° 0'07	14°16	14° 6	25° 8	6° 9	21°54	10°42	6°46	16°19	24°16	22°22	21°21	21°36	23° 2	M27
T 28	8 27 54	7° 1'12	27°12	15°45	26°23	6°51	22° 2	10°49	6°47	16°21	24°17	22°17	21°18	21°43	23° 3	T 28
W29	8 31 50	8° 2'15	9♋56	17°24	27°39	7°33	22°10	10°56	6°48	16°23	24°17	22°10	21°15	21°49	23° 4	W29
T 30	8 35 47	9° 3'19	22°31	19° 3	28°54	8°16	22°19	11° 4	6°48	16°26	24°18	21°59	21°12	21°56	23° 6	T 30
F 31	8 39 43	10♒ 4'22	4♌56	20♒42	0♒ 9	8♑58	22♈27	11♒11	6♏49	16♒28	24♈18	21♏46	21♏ 9	22♍ 3	23♈ 7	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s56	20n13	3s 3	23s47	0s33	22s18	0n46	22s50	0s 6	6n18	1s17	18s24	0s12	12s55	0n34	15s50	0n16	6s18	16s46	18s45	18s19	0n11	9n36	0n52
T 2	22 51	18 42	3 53	23 51	0 39	22 24	0 43	22 54	0 7	6 20	1 17	18 23	0 12	12 56	0 34	15 50	0 16	6 18	16 45	18 43	18 19	0 8	9 36	0 52
F 3	22 46	16 18	4 31	23 54	0 45	22 29	0 41	22 58	0 7	6 22	1 17	18 21	0 12	12 57	0 34	15 49	0 16	6 18	16 45	18 41	18 18	0 6	9 36	0 52
S 4	22 41	13 11	4 56	23 55	0 52	22 34	0 39	23 2	0 8	6 24	1 17	18 19	0 12	12 57	0 34	15 49	0 16	6 17	16 45	18 38	18 17	0 4	9 36	0 52
S 5	22 35	9 33	5 6	23 56	0 58	22 38	0 36	23 5	0 9	6 25	1 16	18 18	0 12	12 58	0 34	15 48	0 16	6 17	16 44	18 36	18 16	0 2	9 36	0 52
M 6	22 28	5 36	5 2	23 55	1 3	22 42	0 34	23 9	0 9	6 27	1 16	18 16	0 13	12 59	0 34	15 48	0 16	6 17	16 44	18 34	18 15	0s 1	9 36	0 52
T 7	22 21	1 28	4 46	23 52	1 9	22 45	0 31	23 12	0 10	6 29	1 16	18 14	0 13	12 59	0 34	15 47	0 16	6 17	16 44	18 32	18 15	0 3	9 36	0 51
W 8	22 14	2s41	4 17	23 49	1 15	22 47	0 29	23 15	0 10	6 31	1 16	18 13	0 13	13 0	0 34	15 47	0 16	6 16	16 43	18 31	18 14	0 5	9 36	0 51
T 9	22 7	6 44	3 37	23 44	1 20	22 48	0 27	23 18	0 11	6 34	1 15	18 11	0 13	13 0	0 34	15 46	0 16	6 16	16 43	18 31	18 13	0 7	9 36	0 51
F 10	21 58	10 34	2 47	23 38	1 25	22 49	0 24	23 20	0 12	6 36	1 15	18 9	0 13	13 1	0 34	15 45	0 16	6 16	16 43	18 31	18 12	0 9	9 36	0 51
S 11	21 50	14 2	1 49	23 30	1 30	22 49	0 22	23 23	0 12	6 38	1 15	18 8	0 13	13 1	0 35	15 45	0 16	6 15	16 42	18 31	18 11	0 12	9 36	0 51
S 12	21 41	16 57	0 45	23 22	1 34	22 48	0 19	23 25	0 13	6 40	1 15	18 6	0 13	13 2	0 35	15 44	0 16	6 15	16 42	18 31	18 10	0 14	9 36	0 51
M13	21 31	19 8	0n22	23 12	1 39	22 47	0 17	23 27	0 14	6 43	1 14	18 4	0 13	13 2	0 35	15 44	0 16	6 14	16 41	18 31	18 10	0 16	9 36	0 51
T 14	21 22	20 24	1 31	23 0	1 43	22 45	0 14	23 28	0 14	6 45	1 14	18 2	0 13	13 3	0 35	15 43	0 16	6 14	16 41	18 31	18 9	0 18	9 36	0 51
W15	21 11	20 32	2 36	22 47	1 47	22 42	0 12	23 30	0 15	6 48	1 14	18 1	0 13	13 3	0 35	15 42	0 16	6 14	16 41	18 30	18 8	0 21	9 36	0 50
T 16	21 1	19 27	3 35	22 33	1 51	22 38	0 9	23 31	0 16	6 50	1 13	17 59	0 13	13 4	0 35	15 42	0 16	6 13	16 40	18 28	18 7	0 23	9 36	0 50
F 17	20 50	17 7	4 21	22 18	1 54	22 34	0 7	23 32	0 16	6 53	1 13	17 57	0 13	13 4	0 35	15 41	0 16	6 13	16 40	18 26	18 6	0 25	9 36	0 50
S 18	20 38	13 40	4 51	22 1	1 57	22 29	0 4	23 33	0 17	6 56	1 13	17 55	0 13	13 5	0 35	15 40	0 16	6 12	16 40	18 23	18 6	0 27	9 37	0 50
S 19	20 26	9 19	5 3	21 43	2 0	22 24	0 2	23 33	0 17	6 58	1 13	17 54	0 13	13 5	0 35	15 40	0 16	6 12	16 39	18 21	18 5	0 29	9 37	0 50
M20	20 14	4 25	4 54	21 24	2 2	22 18	0s 1	23 34	0 18	7 1	1 12	17 52	0 13	13 5	0 35	15 39	0 16	6 12	16 39	18 18	18 4	0 32	9 37	0 50
T 21	20 2	0n42	4 26	21 3	2 4	22 11	0 3	23 34	0 19	7 4	1 12	17 50	0 13	13 6	0 35	15 39	0 16	6 11	16 39	18 16	18 3	0 34	9 37	0 50
W22	19 49	5 44	3 40	20 41	2 6	22 3	0 6	23 34	0 19	7 7	1 12	17 48	0 14	13 6	0 35	15 38	0 16	6 11	16 38	18 15	18 2	0 36	9 37	0 50
T 23	19 35	10 21	2 42	20 18	2 7	21 55	0 8	23 34	0 20	7 10	1 12	17 46	0 14	13 7	0 35	15 37	0 16	6 10	16 38	18 14	18 2	0 38	9 38	0 50
F 24	19 22	14 18	1 35	19 54	2 8	21 46	0 11	23 33	0 21	7 13	1 12	17 44	0 14	13 7	0 35	15 37	0 16	6 10	16 37	18 14	18 1	0 40	9 38	0 49
S 25	19 7	17 24	0 25	19 28	2 9	21 36	0 13	23 32	0 21	7 16	1 11	17 43	0 14	13 7	0 35	15 36	0 16	6 9	16 37	18 14	18 0	0 43	9 38	0 49
S 26	18 53	19 29	0s46	19 1	2 9	21 26	0 16	23 31	0 22	7 19	1 11	17 41	0 14	13 7	0 35	15 35	0 16	6 9	16 37	18 14	17 59	0 45	9 39	0 49
M27	18 38	20 28	1 53	18 32	2 9	21 15	0 18	23 30	0 23	7 22	1 11	17 39	0 14	13 8	0 35	15 35	0 16	6 8	16 36	18 14	17 58	0 47	9 39	0 49
T 28	18 23	20 21	2 53	18 3	2 8	21 4	0 20	23 29	0 23	7 26	1 11	17 37	0 14	13 8	0 35	15 34	0 16	6 8	16 36	18 13	17 57	0 49	9 39	0 49
W29	18 8	19 11	3 43	17 32	2 7	20 51	0 23	23 27	0 24	7 29	1 10	17 35	0 14	13 8	0 35	15 33	0 16	6 7	16 36	18 11	17 57	0 52	9 40	0 49
T 30	17 52	17 6	4 22	17 0	2 6	20 39	0 25	23 25	0 25	7 32	1 10	17 33	0 14	13 8	0 35	15 33	0 16	6 7	16 35	18 8	17 56	0 54	9 40	0 49
F 31	17s36	14n15	4s47	16s26	2s 3	20s25	0s28	23s23	0s25	7n36	1s10	17s31	0s14	13s 8	0n35	15s32	0n16	6s 6	16s35	18s 5	17s55	0s56	9n41	0n49

Julian Day Number = 2932203.5, Delta T = 01h34m30s
Ecliptic obliquity = 23°16'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°10'32, Lahiri = 42°17'33

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ASTRODIENST EPHEMERIS for the year 3316
geocentric

FEBRUARY 3316 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 40	11♒ 5'26	17♌12	22♒22	1♒25	9♉41	22♈36	11♒18	6♏50	16♒30	24♈19	21°R32	21♏ 5	22♍ 9	23♈ 9	S 1
S 2	8 47 36	12° 6'29	29°19	24° 1	2°40	10°24	22°45	11°25	6°50	16°33	24°19	21♏18	21° 2	22°16	23°10	S 2
M 3	8 51 33	13° 7'31	11♍19	25°39	3°56	11° 6	22°54	11°32	6°51	16°35	24°20	21° 4	20°59	22°23	23°12	M 3
T 4	8 55 29	14° 8'34	23°12	27°18	5°11	11°49	23° 3	11°39	6°51	16°37	24°21	20°53	20°56	22°29	23°13	T 4
W 5	8 59 26	15° 9'36	5♎ 1	28°56	6°26	12°32	23°13	11°46	6°51	16°39	24°21	20°44	20°53	22°36	23°15	W 5
T 6	9 3 23	16°10'39	16°50	0♓33	7°42	13°14	23°22	11°53	6°52	16°42	24°22	20°39	20°49	22°43	23°17	T 6
F 7	9 7 19	17°11'41	28°43	2° 9	8°57	13°57	23°32	12° 0	6°52	16°44	24°23	20°36	20°46	22°50	23°19	F 7
S 8	9 11 16	18°12'43	10♏45	3°44	10°13	14°40	23°41	12° 7	6°52	16°46	24°23	20°35	20°43	22°56	23°20	S 8
S 9	9 15 12	19°13'45	23° 0	5°17	11°28	15°23	23°51	12°15	6°52	16°48	24°24	20°35	20°40	23° 3	23°22	S 9
M10	9 19 9	20°14'47	5♐35	6°48	12°43	16° 6	24° 1	12°22	6°52	16°51	24°25	20°34	20°37	23°10	23°24	M10
T 11	9 23 5	21°15'48	18°34	8°17	13°59	16°49	24°11	12°29	6°R52	16°53	24°25	20°32	20°34	23°16	23°26	T 11
W12	9 27 2	22°16'50	2♑ 2	9°44	15°14	17°32	24°22	12°36	6°52	16°55	24°26	20°28	20°30	23°23	23°28	W12
T 13	9 30 58	23°17'51	16° 0	11° 6	16°30	18°15	24°32	12°43	6°52	16°58	24°27	20°21	20°27	23°30	23°30	T 13
F 14	9 34 55	24°18'51	0♒26	12°25	17°45	18°58	24°42	12°50	6°52	17° 0	24°28	20°11	20°24	23°36	23°32	F 14
S 15	9 38 52	25°19'51	15°17	13°39	19° 0	19°41	24°53	12°57	6°52	17° 2	24°29	20° 0	20°21	23°43	23°34	S 15
S 16	9 42 48	26°20'51	0♓23	14°48	20°16	20°24	25° 4	13° 4	6°51	17° 4	24°30	19°48	20°18	23°50	23°37	S 16
M17	9 46 45	27°21'49	15°36	15°50	21°31	21° 7	25°14	13°11	6°51	17° 7	24°30	19°37	20°15	23°57	23°39	M17
T 18	9 50 41	28°22'47	0♈43	16°45	22°47	21°50	25°25	13°18	6°51	17° 9	24°31	19°28	20°11	24° 3	23°41	T 18
W19	9 54 38	29°23'43	15°35	17°33	24° 2	22°34	25°36	13°25	6°50	17°11	24°32	19°21	20° 8	24°10	23°43	W19
T 20	9 58 34	0♓24'39	0♉ 7	18°11	25°17	23°17	25°47	13°32	6°50	17°13	24°33	19°18	20° 5	24°17	23°46	T 20
F 21	10 2 31	1°25'33	14°14	18°41	26°33	24° 0	25°59	13°39	6°49	17°15	24°34	19°D17	20° 2	24°23	23°48	F 21
S 22	10 6 27	2°26'27	27°56	19° 0	27°48	24°44	26°10	13°45	6°48	17°18	24°35	19°R17	19°59	24°30	23°50	S 22
S 23	10 10 24	3°27'19	11♊16	19°R 8	29° 4	25°27	26°21	13°52	6°48	17°20	24°36	19°17	19°55	24°37	23°53	S 23
M24	10 14 21	4°28'10	24°16	19° 5	0♓19	26°10	26°33	13°59	6°47	17°22	24°37	19°15	19°52	24°43	23°55	M24
T 25	10 18 17	5°28'59	7♋ 0	18°51	1°34	26°54	26°44	14° 6	6°46	17°24	24°38	19°11	19°49	24°50	23°58	T 25
W26	10 22 14	6°29'48	19°30	18°26	2°50	27°37	26°56	14°13	6°45	17°26	24°39	19° 4	19°46	24°57	24° 1	W26
T 27	10 26 10	7°30'35	1♌50	17°51	4° 5	28°21	27° 8	14°19	6°45	17°29	24°40	18°55	19°43	25° 4	24° 3	T 27
F 28	10 30 7	8°31'21	14° 1	17° 6	5°20	29° 4	27°20	14°26	6°44	17°31	24°41	18°43	19°40	25°10	24° 6	F 28
S 29	10 34 3	9♓32'05	26♌ 5	16♓12	6♓36	29♉48	27♈32	14♒33	6♏43	17♒33	24♈42	18♏30	19♏36	25♍17	24♈ 8	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s19	10n49	4s59	15s52	2s 1	20s11	0s30	23s21	0s26	7n39	1s10	17s30	0s14	13s 9	0n35	15s31	0n16	6s 6	16s35	18s 1	17s54	0s58	9n41	0n48
S 2	17 2	6 59	4 57	15 16	1 57	19 57	0 32	23 18	0 27	7 43	1 9	17 28	0 14	13 9	0 35	15 31	0 16	6 5	16 34	17 57	17 53	1 0	9 41	0 48
M 3	16 45	2 55	4 42	14 40	1 54	19 41	0 34	23 16	0 27	7 46	1 9	17 26	0 14	13 9	0 35	15 30	0 16	6 5	16 34	17 54	17 52	1 2	9 42	0 48
T 4	16 28	1s13	4 14	14 2	1 49	19 26	0 37	23 13	0 28	7 50	1 9	17 24	0 14	13 9	0 35	15 29	0 16	6 4	16 34	17 51	17 52	1 5	9 42	0 48
W 5	16 10	5 17	3 36	13 23	1 44	19 9	0 39	23 9	0 29	7 53	1 9	17 22	0 15	13 9	0 35	15 29	0 16	6 4	16 33	17 49	17 51	1 7	9 43	0 48
T 6	15 52	9 10	2 48	12 44	1 38	18 52	0 41	23 6	0 29	7 57	1 9	17 20	0 15	13 9	0 35	15 28	0 16	6 3	16 33	17 47	17 50	1 9	9 43	0 48
F 7	15 34	12 42	1 53	12 4	1 31	18 35	0 43	23 2	0 30	8 1	1 8	17 18	0 15	13 9	0 35	15 27	0 16	6 3	16 33	17 46	17 49	1 11	9 44	0 48
S 8	15 16	15 46	0 52	11 23	1 24	18 17	0 45	22 59	0 31	8 5	1 8	17 16	0 15	13 9	0 35	15 27	0 16	6 2	16 32	17 46	17 48	1 13	9 45	0 48
S 9	14 57	18 11	0n13	10 41	1 16	17 58	0 47	22 54	0 31	8 8	1 8	17 14	0 15	13 9	0 35	15 26	0 16	6 2	16 32	17 46	17 47	1 16	9 45	0 48
M10	14 38	19 48	1 19	9 59	1 7	17 39	0 49	22 50	0 32	8 12	1 8	17 13	0 15	13 9	0 35	15 25	0 16	6 1	16 32	17 46	17 47	1 18	9 46	0 47
T 11	14 19	20 25	2 22	9 17	0 57	17 20	0 51	22 46	0 33	8 16	1 8	17 11	0 15	13 9	0 35	15 25	0 16	6 1	16 31	17 45	17 46	1 20	9 46	0 47
W12	13 59	19 55	3 20	8 36	0 47	17 0	0 53	22 41	0 33	8 20	1 7	17 9	0 15	13 9	0 35	15 24	0 16	6 0	16 31	17 44	17 45	1 22	9 47	0 47
T 13	13 39	18 12	4 9	7 54	0 36	16 39	0 55	22 36	0 34	8 24	1 7	17 7	0 15	13 9	0 35	15 23	0 16	5 59	16 31	17 42	17 44	1 24	9 48	0 47
F 14	13 19	15 18	4 43	7 13	0 23	16 18	0 57	22 31	0 35	8 28	1 7	17 5	0 15	13 9	0 35	15 23	0 16	5 59	16 30	17 40	17 43	1 27	9 48	0 47
S 15	12 59	11 22	4 59	6 33	0 10	15 57	0 58	22 25	0 35	8 32	1 7	17 3	0 15	13 9	0 35	15 22	0 16	5 58	16 30	17 37	17 42	1 29	9 49	0 47
S 16	12 39	6 38	4 55	5 54	0n 3	15 35	1 0	22 20	0 36	8 36	1 7	17 1	0 15	13 9	0 35	15 21	0 16	5 58	16 30	17 34	17 42	1 31	9 50	0 47
M17	12 18	1 29	4 30	5 16	0 18	15 12	1 2	22 14	0 37	8 40	1 6	16 59	0 15	13 9	0 35	15 21	0 16	5 57	16 30	17 31	17 41	1 33	9 50	0 47
T 18	11 57	3n45	3 47	4 41	0 33	14 50	1 4	22 8	0 37	8 44	1 6	16 57	0 15	13 9	0 35	15 20	0 16	5 57	16 29	17 28	17 40	1 35	9 51	0 47
W19	11 36	8 41	2 48	4 8	0 49	14 26	1 5	22 1	0 38	8 48	1 6	16 55	0 16	13 8	0 36	15 19	0 16	5 56	16 29	17 27	17 39	1 37	9 52	0 47
T 20	11 15	12 59	1 40	3 38	1 5	14 3	1 7	21 55	0 39	8 52	1 6	16 54	0 16	13 8	0 36	15 19	0 16	5 55	16 29	17 26	17 38	1 40	9 53	0 46
F 21	10 53	16 25	0 27	3 11	1 22	13 39	1 8	21 48	0 40	8 57	1 6	16 52	0 16	13 8	0 36	15 18	0 16	5 55	16 28	17 25	17 37	1 42	9 53	0 46
S 22	10 32	18 49	0s46	2 48	1 39	13 14	1 10	21 41	0 40	9 1	1 5	16 50	0 16	13 8	0 36	15 17	0 16	5 54	16 28	17 25	17 37	1 44	9 54	0 46
S 23	10 10	20 5	1 54	2 30	1 56	12 50	1 11	21 34	0 41	9 5	1 5	16 48	0 16	13 8	0 36	15 17	0 16	5 54	16 28	17 25	17 36	1 46	9 55	0 46
M24	9 48	20 15	2 54	2 16	2 12	12 25	1 12	21 27	0 42	9 9	1 5	16 46	0 16	13 7	0 36	15 16	0 16	5 53	16 28	17 25	17 35	1 48	9 56	0 46
T 25	9 26	19 21	3 44	2 6	2 28	11 59	1 14	21 19	0 42	9 14	1 5	16 44	0 16	13 7	0 36	15 15	0 16	5 52	16 27	17 24	17 34	1 50	9 57	0 46
W26	9 4	17 32	4 23	2 2	2 43	11 33	1 15	21 11	0 43	9 18	1 5	16 42	0 16	13 7	0 36	15 15	0 16	5 52	16 27	17 22	17 33	1 53	9 58	0 46
T 27	8 41	14 55	4 48	2 3	2 57	11 7	1 16	21 4	0 44	9 22	1 5	16 40	0 16	13 6	0 36	15 14	0 16	5 51	16 27	17 19	17 32	1 55	9 58	0 46
F 28	8 19	11 42	5 0	2 9	3 9	10 41	1 17	20 55	0 44	9 27	1 4	16 39	0 16	13 6	0 36	15 13	0 16	5 51	16 27	17 16	17 31	1 57	9 59	0 46
S 29	7s56	8n 2	4s59	2s20	3n19	10s14	1s18	20s47	0s45	9n31	1s 4	16s37	0s16	13s 6	0n36	15s13	0n16	5s50	16s26	17s12	17s31	1s59	10n 0	0n45

Julian Day Number = 2932234.5, Delta T = 01h34m31s
Ecliptic obliquity = 23°16'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°10'37, Lahiri = 42°17'37

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ASTRODIENST EPHEMERIS for the year 3316
geocentric

MARCH 3316 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 0	10♓32'48	8♍ 4	15°R12	7♓51	0♒31	27♈44	14♒39	6°R42	17♒35	24♈43	18°R16	19♏33	25♍24	24♈11	S 1
M 2	10 41 56	11°33'31	19°58	14♓ 6	9° 6	1°15	27°56	14°46	6♏41	17°37	24°45	18♏ 4	19°30	25°30	24°14	M 2
T 3	10 45 53	12°34'12	1♎49	12°56	10°21	1°59	28° 8	14°53	6°39	17°39	24°46	17°53	19°27	25°37	24°17	T 3
W 4	10 49 49	13°34'51	13°38	11°46	11°37	2°42	28°20	14°59	6°38	17°41	24°47	17°45	19°24	25°44	24°20	W 4
T 5	10 53 46	14°35'30	25°29	10°35	12°52	3°26	28°33	15° 6	6°37	17°44	24°48	17°40	19°21	25°50	24°22	T 5
F 6	10 57 43	15°36'08	7♏23	9°27	14° 7	4°10	28°45	15°12	6°36	17°46	24°49	17°37	19°17	25°57	24°25	F 6
S 7	11 1 39	16°36'44	19°25	8°23	15°22	4°54	28°58	15°19	6°34	17°48	24°50	17°D36	19°14	26° 4	24°28	S 7
S 8	11 5 36	17°37'20	1♐40	7°24	16°38	5°38	29°10	15°25	6°33	17°50	24°52	17°37	19°11	26°11	24°31	S 8
M 9	11 9 32	18°37'54	14°12	6°31	17°53	6°21	29°23	15°31	6°32	17°52	24°53	17°R38	19° 8	26°17	24°34	M 9
T 10	11 13 29	19°38'28	27° 5	5°45	19° 8	7° 5	29°36	15°38	6°30	17°54	24°54	17°37	19° 5	26°24	24°37	T 10
W11	11 17 25	20°39'00	10♑25	5° 6	20°23	7°49	29°49	15°44	6°29	17°56	24°55	17°36	19° 1	26°31	24°40	W11
T 12	11 21 22	21°39'31	24°14	4°35	21°39	8°33	0♉ 2	15°50	6°27	17°58	24°57	17°31	18°58	26°37	24°43	T 12
F 13	11 25 18	22°40'01	8♒32	4°12	22°54	9°17	0°15	15°56	6°26	18° 0	24°58	17°25	18°55	26°44	24°46	F 13
S 14	11 29 15	23°40'29	23°18	3°56	24° 9	10° 1	0°28	16° 3	6°24	18° 2	24°59	17°17	18°52	26°51	24°49	S 14
S 15	11 33 12	24°40'57	8♓24	3°47	25°24	10°45	0°41	16° 9	6°22	18° 4	25° 0	17° 9	18°49	26°57	24°52	S 15
M16	11 37 8	25°41'22	23°42	3°D46	26°39	11°29	0°54	16°15	6°20	18° 5	25° 2	17° 1	18°46	27° 4	24°55	M16
T 17	11 41 5	26°41'46	8♈59	3°51	27°54	12°14	1° 7	16°21	6°19	18° 7	25° 3	16°54	18°42	27°11	24°59	T 17
W18	11 45 1	27°42'09	24° 6	4° 2	29° 9	12°58	1°21	16°27	6°17	18° 9	25° 4	16°50	18°39	27°17	25° 2	W18
T 19	11 48 58	28°42'30	8♉54	4°20	0♈25	13°42	1°34	16°33	6°15	18°11	25° 6	16°48	18°36	27°24	25° 5	T 19
F 20	11 52 54	29°42'49	23°17	4°43	1°40	14°26	1°47	16°38	6°13	18°13	25° 7	16°D48	18°33	27°31	25° 8	F 20
S 21	11 56 51	0♈43'06	7♊12	5°11	2°55	15°10	2° 1	16°44	6°11	18°15	25° 8	16°49	18°30	27°38	25°12	S 21
S 22	12 0 47	1°43'21	20°40	5°43	4°10	15°55	2°14	16°50	6° 9	18°16	25°10	16°50	18°26	27°44	25°15	S 22
M23	12 4 44	2°43'35	3♋43	6°21	5°25	16°39	2°28	16°56	6° 7	18°18	25°11	16°R51	18°23	27°51	25°18	M23
T 24	12 8 41	3°43'46	16°26	7° 2	6°40	17°23	2°41	17° 1	6° 5	18°20	25°13	16°50	18°20	27°58	25°21	T 24
W25	12 12 37	4°43'55	28°52	7°47	7°55	18° 8	2°55	17° 7	6° 3	18°22	25°14	16°47	18°17	28° 4	25°25	W25
T 26	12 16 34	5°44'03	11♌ 4	8°36	9°10	18°52	3° 9	17°12	6° 1	18°23	25°15	16°42	18°14	28°11	25°28	T 26
F 27	12 20 30	6°44'08	23° 7	9°28	10°25	19°36	3°23	17°18	5°59	18°25	25°17	16°36	18°11	28°18	25°31	F 27
S 28	12 24 27	7°44'11	5♍ 4	10°23	11°40	20°21	3°36	17°23	5°57	18°27	25°18	16°29	18° 7	28°24	25°35	S 28
S 29	12 28 23	8°44'12	16°56	11°21	12°55	21° 5	3°50	17°28	5°55	18°28	25°20	16°21	18° 4	28°31	25°38	S 29
M30	12 32 20	9°44'12	28°47	12°22	14°10	21°50	4° 4	17°34	5°52	18°30	25°21	16°14	18° 1	28°38	25°42	M30
T 31	12 36 16	10♈44'10	10♎38	13♓26	15♈24	22♒34	4♉18	17♒39	5♏50	18♒31	25♈22	16♏ 8	17♏58	28♍44	25♈45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s34	4n 5	4s44	2s36	3n28	9s48	1s19	20s38	0s46	9n36	1s 4	16s35	0s16	13s 5	0n36	15s12	0n16	5s49	16s26	17s 9	17s30	2s 1	10n 1	0n45
M 2	7 11	0 0	4 17	2 55	3 34	9 20	1 20	20 30	0 47	9 40	1 4	16 33	0 17	13 5	0 36	15 11	0 16	5 49	16 26	17 5	17 29	2 3	10 2	0 45
T 3	6 48	4s 4	3 38	3 18	3 38	8 53	1 21	20 21	0 47	9 44	1 4	16 31	0 17	13 5	0 36	15 11	0 16	5 48	16 26	17 2	17 28	2 5	10 3	0 45
W 4	6 25	7 58	2 51	3 43	3 39	8 25	1 22	20 12	0 48	9 49	1 4	16 29	0 17	13 4	0 36	15 10	0 16	5 47	16 25	17 0	17 27	2 8	10 4	0 45
T 5	6 1	11 34	1 55	4 11	3 38	7 57	1 23	20 2	0 49	9 53	1 4	16 28	0 17	13 4	0 36	15 10	0 16	5 47	16 25	16 59	17 26	2 10	10 5	0 45
F 6	5 38	14 44	0 54	4 39	3 34	7 29	1 23	19 53	0 49	9 58	1 3	16 26	0 17	13 3	0 36	15 9	0 16	5 46	16 25	16 58	17 25	2 12	10 6	0 45
S 7	5 15	17 18	0n10	5 8	3 29	7 1	1 24	19 43	0 50	10 2	1 3	16 24	0 17	13 3	0 36	15 8	0 16	5 46	16 25	16 58	17 25	2 14	10 7	0 45
S 8	4 51	19 8	1 15	5 36	3 22	6 32	1 24	19 33	0 51	10 7	1 3	16 22	0 17	13 2	0 36	15 8	0 16	5 45	16 24	16 58	17 24	2 16	10 8	0 45
M 9	4 28	20 4	2 17	6 4	3 13	6 4	1 25	19 23	0 51	10 12	1 3	16 20	0 17	13 2	0 36	15 7	0 16	5 44	16 24	16 58	17 23	2 18	10 9	0 45
T 10	4 4	19 59	3 15	6 30	3 2	5 35	1 25	19 12	0 52	10 16	1 3	16 19	0 17	13 1	0 36	15 7	0 16	5 44	16 24	16 58	17 22	2 21	10 10	0 45
W11	3 41	18 48	4 4	6 55	2 51	5 6	1 26	19 2	0 53	10 21	1 3	16 17	0 17	13 1	0 36	15 6	0 16	5 43	16 24	16 57	17 21	2 23	10 11	0 44
T 12	3 17	16 30	4 41	7 18	2 39	4 37	1 26	18 51	0 53	10 25	1 3	16 15	0 17	13 0	0 36	15 5	0 16	5 43	16 24	16 56	17 20	2 25	10 12	0 44
F 13	2 53	13 7	5 2	7 38	2 26	4 7	1 26	18 40	0 54	10 30	1 2	16 13	0 17	13 0	0 36	15 5	0 16	5 42	16 23	16 55	17 19	2 27	10 13	0 44
S 14	2 30	8 51	5 4	7 56	2 13	3 38	1 26	18 29	0 55	10 35	1 2	16 12	0 18	12 59	0 36	15 4	0 16	5 41	16 23	16 52	17 19	2 29	10 14	0 44
S 15	2 6	3 56	4 46	8 12	1 59	3 8	1 27	18 18	0 56	10 39	1 2	16 10	0 18	12 59	0 36	15 4	0 16	5 41	16 23	16 50	17 18	2 31	10 15	0 44
M16	1 42	1n17	4 6	8 25	1 45	2 39	1 27	18 7	0 56	10 44	1 2	16 8	0 18	12 58	0 36	15 3	0 16	5 40	16 23	16 48	17 17	2 33	10 16	0 44
T 17	1 18	6 26	3 9	8 36	1 32	2 9	1 27	17 55	0 57	10 49	1 2	16 6	0 18	12 58	0 36	15 2	0 16	5 39	16 23	16 46	17 16	2 35	10 17	0 44
W18	0 54	11 8	1 59	8 45	1 18	1 39	1 27	17 44	0 58	10 53	1 2	16 5	0 18	12 57	0 36	15 2	0 16	5 39	16 23	16 45	17 15	2 38	10 18	0 44
T 19	0 31	15 2	0 43	8 51	1 5	1 10	1 26	17 32	0 58	10 58	1 2	16 3	0 18	12 56	0 36	15 1	0 16	5 38	16 22	16 44	17 14	2 40	10 19	0 44
F 20	0 7	17 54	0s35	8 55	0 52	0 40	1 26	17 20	0 59	11 3	1 2	16 1	0 18	12 56	0 36	15 1	0 16	5 38	16 22	16 44	17 13	2 42	10 20	0 44
S 21	0n17	19 35	1 48	8 57	0 39	0 10	1 26	17 7	1 0	11 8	1 1	16 0	0 18	12 55	0 36	15 0	0 16	5 37	16 22	16 44	17 12	2 44	10 21	0 44
S 22	0 41	20 4	2 53	8 56	0 26	0n20	1 26	16 55	1 0	11 12	1 1	15 58	0 18	12 54	0 36	15 0	0 16	5 36	16 22	16 45	17 12	2 46	10 22	0 43
M23	1 5	19 27	3 46	8 54	0 14	0 50	1 25	16 42	1 1	11 17	1 1	15 57	0 18	12 54	0 36	14 59	0 16	5 36	16 22	16 45	17 11	2 48	10 24	0 43
T 24	1 28	17 50	4 27	8 50	0 2	1 20	1 25	16 30	1 2	11 22	1 1	15 55	0 18	12 53	0 36	14 59	0 16	5 35	16 22	16 45	17 10	2 50	10 25	0 43
W25	1 52	15 26	4 55	8 44	0s 9	1 50	1 24	16 17	1 3	11 26	1 1	15 53	0 19	12 52	0 36	14 58	0 16	5 35	16 22	16 44	17 9	2 52	10 26	0 43
T 26	2 16	12 23	5 8	8 36	0 20	2 19	1 24	16 4	1 3	11 31	1 1	15 52	0 19	12 52	0 36	14 58	0 16	5 34	16 22	16 42	17 8	2 55	10 27	0 43
F 27	2 39	8 52	5 8	8 26	0 30	2 49	1 23	15 51	1 4	11 36	1 1	15 50	0 19	12 51	0 36	14 57	0 16	5 33	16 21	16 41	17 7	2 57	10 28	0 43
S 28	3 3	5 1	4 54	8 15	0 40	3 19	1 22	15 37	1 5	11 41	1 1	15 49	0 19	12 50	0 36	14 57	0 16	5 33	16 21	16 39	17 6	2 59	10 29	0 43
S 29	3 26	1 1	4 27	8 2	0 50	3 49	1 21	15 24	1 5	11 45	1 1	15 47	0 19	12 50	0 36	14 56	0 16	5 32	16 21	16 37	17 5	3 1	10 30	0 43
M30	3 50	3s 2	3 49	7 47	0 59	4 18	1 21	15 10	1 6	11 50	1 1	15 46	0 19	12 49	0 36	14 56	0 16	5 32	16 21	16 35	17 5	3 3	10 32	0 43
T 31	4n13	6s57	3s 1	7s31	1s 8	4n48	1s20	14s57	1s 7	11n55	1s 0	15s44	0s19	12s48	0n36	14s55	0n16	5s31	16s21	16s33	17s 4	3s 5	10n33	0n43

Julian Day Number = 2932263.5, Delta T = 01h34m32s
Ecliptic obliquity = 23°16'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°10'41, Lahiri = 42°17'41

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ASTRODIENST EPHEMERIS for the year 3316
geocentric

APRIL 3316 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 13	11♈44'05	22♎30	14♓31	16♈39	23♒19	4♉32	17♒44	5°R48	18♒33	25♈24	16°R 4	17♏55	28♍51	25♈48	W 1
T 2	12 44 9	12°43'59	4♏26	15°39	17°54	24° 3	4°46	17°49	5♏46	18°35	25°25	16♏ 2	17°52	28°58	25°52	T 2
F 3	12 48 6	13°43'52	16°28	16°49	19° 9	24°48	5° 0	17°54	5°43	18°36	25°27	16°D 1	17°48	29° 4	25°55	F 3
S 4	12 52 3	14°43'42	28°38	18° 2	20°24	25°32	5°14	17°59	5°41	18°38	25°28	16° 2	17°45	29°11	25°59	S 4
S 5	12 55 59	15°43'32	10♐59	19°16	21°39	26°17	5°28	18° 4	5°39	18°39	25°30	16° 3	17°42	29°18	26° 2	S 5
M 6	12 59 56	16°43'19	23°35	20°32	22°53	27° 2	5°42	18° 9	5°36	18°40	25°31	16° 5	17°39	29°25	26° 6	M 6
T 7	13 3 52	17°43'05	6♑29	21°50	24° 8	27°46	5°56	18°13	5°34	18°42	25°33	16° 6	17°36	29°31	26° 9	T 7
W 8	13 7 49	18°42'49	19°45	23° 9	25°23	28°31	6°11	18°18	5°31	18°43	25°34	16°R 7	17°32	29°38	26°13	W 8
T 9	13 11 45	19°42'31	3♒25	24°30	26°38	29°16	6°25	18°23	5°29	18°45	25°36	16° 6	17°29	29°45	26°16	T 9
F 10	13 15 42	20°42'12	17°30	25°53	27°52	0♓ 0	6°39	18°27	5°26	18°46	25°37	16° 4	17°26	29°51	26°20	F 10
S 11	13 19 38	21°41'51	2♓ 0	27°17	29° 7	0°45	6°53	18°32	5°24	18°47	25°39	16° 1	17°23	29°58	26°23	S 11
S 12	13 23 35	22°41'29	16°49	28°43	0♉22	1°30	7° 8	18°36	5°21	18°48	25°40	15°58	17°20	0♎ 5	26°27	S 12
M13	13 27 32	23°41'05	1♈53	0♈10	1°36	2°15	7°22	18°40	5°19	18°50	25°41	15°55	17°17	0°11	26°30	M13
T 14	13 31 28	24°40'39	17° 2	1°39	2°51	3° 0	7°36	18°44	5°16	18°51	25°43	15°53	17°13	0°18	26°34	T 14
W15	13 35 25	25°40'11	2♉ 7	3° 9	4° 5	3°44	7°51	18°49	5°14	18°52	25°44	15°51	17°10	0°25	26°37	W15
T 16	13 39 21	26°39'41	16°58	4°41	5°20	4°29	8° 5	18°53	5°11	18°53	25°46	15°D51	17° 7	0°31	26°41	T 16
F 17	13 43 18	27°39'09	1♊28	6°14	6°35	5°14	8°20	18°57	5° 9	18°54	25°47	15°51	17° 4	0°38	26°44	F 17
S 18	13 47 14	28°38'35	15°33	7°48	7°49	5°59	8°34	19° 1	5° 6	18°55	25°49	15°52	17° 1	0°45	26°48	S 18
S 19	13 51 11	29°37'59	29°11	9°24	9° 4	6°44	8°48	19° 4	5° 3	18°56	25°50	15°54	16°58	0°51	26°51	S 19
M20	13 55 7	0♉37'20	12♋24	11° 1	10°18	7°29	9° 3	19° 8	5° 1	18°57	25°52	15°55	16°54	0°58	26°55	M20
T 21	13 59 4	1°36'39	25°12	12°40	11°33	8°14	9°17	19°12	4°58	18°58	25°53	15°55	16°51	1° 5	26°58	T 21
W22	14 3 1	2°35'56	7♌40	14°20	12°47	8°59	9°32	19°15	4°56	18°59	25°55	15°R55	16°48	1°12	27° 2	W22
T 23	14 6 57	3°35'11	19°53	16° 1	14° 1	9°44	9°46	19°19	4°53	19° 0	25°56	15°55	16°45	1°18	27° 5	T 23
F 24	14 10 54	4°34'23	1♍53	17°44	15°16	10°29	10° 1	19°22	4°51	19° 1	25°58	15°54	16°42	1°25	27° 9	F 24
S 25	14 14 50	5°33'34	13°47	19°28	16°30	11°14	10°15	19°25	4°48	19° 2	25°59	15°52	16°38	1°32	27°12	S 25
S 26	14 18 47	6°32'42	25°37	21°14	17°44	11°59	10°30	19°29	4°45	19° 3	26° 1	15°51	16°35	1°38	27°16	S 26
M27	14 22 43	7°31'48	7♎27	23° 1	18°59	12°44	10°44	19°32	4°43	19° 4	26° 2	15°50	16°32	1°45	27°19	M27
T 28	14 26 40	8°30'51	19°19	24°50	20°13	13°29	10°59	19°35	4°40	19° 4	26° 3	15°49	16°29	1°52	27°23	T 28
W29	14 30 36	9°29'53	1♏17	26°40	21°27	14°14	11°13	19°38	4°38	19° 5	26° 5	15°48	16°26	1°58	27°26	W29
T 30	14 34 33	10♉28'53	13♏22	28♈31	22♉41	14♓59	11♉28	19♒41	4♏35	19♒ 6	26♈ 6	15°D48	16♏23	2♎ 5	27♈29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	4n36	10s38	2s 5	7s13	1s16	5n17	1s19	14s43	1s 7	12n 0	1s 0	15s43	0s19	12s47	0n36	14s55	0n16	5s31	16s21	16s32	17s 3	3s 7	10n34	0n43	W 1
T 2	5 0	13 54	1 3	6 54	1 24	5 46	1 18	14 29	1 8	12 4	1 0	15 41	0 19	12 47	0 36	14 54	0 16	5 30	16 21	16 31	17 2	3 9	10 35	0 43	T 2
F 3	5 23	16 36	0n 2	6 34	1 31	6 16	1 17	14 15	1 9	12 9	1 0	15 40	0 19	12 46	0 36	14 54	0 16	5 29	16 21	16 31	17 1	3 11	10 36	0 42	F 3
S 4	5 46	18 36	1 9	6 12	1 38	6 45	1 16	14 0	1 9	12 14	1 0	15 38	0 19	12 45	0 36	14 53	0 16	5 29	16 21	16 31	17 0	3 14	10 37	0 42	S 4
S 5	6 9	19 44	2 13	5 50	1 45	7 14	1 14	13 46	1 10	12 18	1 0	15 37	0 20	12 44	0 36	14 53	0 16	5 28	16 21	16 31	16 59	3 16	10 39	0 42	S 5
M 6	6 32	19 55	3 12	5 25	1 51	7 42	1 13	13 31	1 11	12 23	1 0	15 36	0 20	12 43	0 36	14 52	0 16	5 28	16 21	16 32	16 58	3 18	10 40	0 42	M 6
T 7	6 54	19 4	4 2	5 0	1 56	8 11	1 12	13 17	1 11	12 28	1 0	15 34	0 20	12 43	0 36	14 52	0 16	5 27	16 21	16 32	16 58	3 20	10 41	0 42	T 7
W 8	7 17	17 10	4 42	4 34	2 1	8 39	1 10	13 2	1 12	12 33	1 0	15 33	0 20	12 42	0 36	14 52	0 16	5 27	16 21	16 32	16 57	3 22	10 42	0 42	W 8
T 9	7 39	14 16	5 7	4 6	2 6	9 7	1 9	12 47	1 13	12 37	1 0	15 32	0 20	12 41	0 36	14 51	0 16	5 26	16 21	16 32	16 56	3 24	10 43	0 42	T 9
F 10	8 2	10 29	5 14	3 37	2 10	9 35	1 8	12 32	1 13	12 42	1 0	15 30	0 20	12 40	0 36	14 51	0 16	5 26	16 20	16 32	16 55	3 26	10 45	0 42	F 10
S 11	8 24	5 58	5 2	3 7	2 14	10 3	1 6	12 17	1 14	12 47	1 0	15 29	0 20	12 39	0 36	14 50	0 16	5 25	16 20	16 31	16 54	3 28	10 46	0 42	S 11
S 12	8 46	1 1	4 30	2 36	2 17	10 31	1 4	12 2	1 15	12 51	0 59	15 28	0 20	12 39	0 36	14 50	0 16	5 25	16 20	16 30	16 53	3 30	10 47	0 42	S 12
M13	9 8	4n 6	3 39	2 5	2 20	10 58	1 3	11 46	1 15	12 56	0 59	15 27	0 20	12 38	0 36	14 50	0 16	5 24	16 20	16 29	16 52	3 32	10 48	0 42	M13
T 14	9 30	9 0	2 32	1 32	2 22	11 25	1 1	11 31	1 16	13 1	0 59	15 25	0 20	12 37	0 36	14 49	0 16	5 24	16 20	16 28	16 51	3 35	10 49	0 42	T 14
W15	9 51	13 18	1 15	0 58	2 24	11 52	0 59	11 15	1 16	13 5	0 59	15 24	0 21	12 36	0 36	14 49	0 16	5 23	16 20	16 28	16 50	3 37	10 50	0 42	W15
T 16	10 13	16 41	0s 6	0 23	2 26	12 18	0 58	11 0	1 17	13 10	0 59	15 23	0 21	12 35	0 36	14 49	0 16	5 23	16 20	16 28	16 50	3 39	10 52	0 42	T 16
F 17	10 34	18 55	1 25	0n13	2 27	12 44	0 56	10 44	1 18	13 15	0 59	15 22	0 21	12 34	0 36	14 48	0 16	5 22	16 20	16 28	16 49	3 41	10 53	0 41	F 17
S 18	10 55	19 53	2 37	0 49	2 27	13 10	0 54	10 28	1 18	13 19	0 59	15 21	0 21	12 34	0 36	14 48	0 16	5 22	16 20	16 28	16 48	3 43	10 54	0 41	S 18
S 19	11 16	19 39	3 37	1 26	2 27	13 35	0 52	10 12	1 19	13 24	0 59	15 20	0 21	12 33	0 36	14 48	0 16	5 21	16 20	16 29	16 47	3 45	10 55	0 41	S 19
M20	11 36	18 19	4 24	2 5	2 27	14 1	0 50	9 56	1 20	13 29	0 59	15 19	0 21	12 32	0 36	14 47	0 16	5 21	16 21	16 29	16 46	3 47	10 56	0 41	M20
T 21	11 57	16 5	4 56	2 43	2 26	14 25	0 48	9 40	1 20	13 33	0 59	15 18	0 21	12 31	0 36	14 47	0 16	5 20	16 21	16 29	16 45	3 49	10 58	0 41	T 21
W22	12 17	13 10	5 13	3 23	2 25	14 50	0 46	9 24	1 21	13 38	0 59	15 17	0 21	12 30	0 36	14 47	0 16	5 20	16 21	16 29	16 44	3 51	10 59	0 41	W22
T 23	12 37	9 44	5 16	4 4	2 23	15 14	0 44	9 8	1 21	13 42	0 59	15 16	0 21	12 29	0 36	14 46	0 16	5 19	16 21	16 29	16 43	3 53	11 0	0 41	T 23
F 24	12 57	5 59	5 4	4 45	2 20	15 38	0 42	8 51	1 22	13 47	0 59	15 15	0 22	12 28	0 36	14 46	0 16	5 19	16 21	16 29	16 42	3 55	11 1	0 41	F 24
S 25	13 17	2 1	4 40	5 27	2 18	16 1	0 40	8 35	1 23	13 52	0 59	15 14	0 22	12 28	0 36	14 46	0 16	5 18	16 21	16 28	16 41	3 57	11 2	0 41	S 25
S 26	13 36	2s 0	4 4	6 9	2 14	16 24	0 38	8 18	1 23	13 56	0 59	15 13	0 22	12 27	0 36	14 46	0 16	5 18	16 21	16 28	16 41	3 59	11 4	0 41	S 26
M27	13 55	5 57	3 17	6 52	2 10	16 46	0 35	8 2	1 24	14 1	0 59	15 12	0 22	12 26	0 36	14 45	0 16	5 17	16 21	16 28	16 40	4 1	11 5	0 41	M27
T 28	14 14	9 42	2 22	7 35	2 6	17 8	0 33	7 45	1 24	14 5	0 59	15 11	0 22	12 25	0 36	14 45	0 16	5 17	16 21	16 27	16 39	4 4	11 6	0 41	T 28
W29	14 33	13 5	1 20	8 19	2 1	17 30	0 31	7 28	1 25	14 10	0 59	15 11	0 22	12 24	0 36	14 45	0 16	5 17	16 21	16 27	16 38	4 6	11 7	0 41	W29
T 30	14n52	15s57	0s13	9n 4	1s56	17n51	0s29	7s12	1s26	14n14	0s59	15s10	0s22	12s23	0n36	14s45	0n16	5s16	16s21	16s27	16s37	4s 8	11n 8	0n41	T 30

Julian Day Number = 2932294.5, Delta T = 01h34m32s
Ecliptic obliquity = 23°16'04, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°10'45, Lahiri = 42°17'45

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ASTRODIENST EPHEMERIS for the year 3316
geocentric

MAY 3316 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 29	11♉27'51	25♏37	0♉24	23♉56	15♓44	11♉42	19♒43	4°R32	19♒ 6	26♈ 8	15♏48	16♏19	2♎12	27♈33	F 1
S 2	14 42 26	12°26'47	8♐ 1	2°19	25°10	16°29	11°57	19°46	4♏30	19° 7	26° 9	15°48	16°16	2°18	27°36	S 2
S 3	14 46 23	13°25'41	20°38	4°15	26°24	17°14	12°11	19°49	4°27	19° 8	26°11	15°49	16°13	2°25	27°40	S 3
M 4	14 50 19	14°24'34	3♑28	6°12	27°38	17°59	12°26	19°51	4°25	19° 8	26°12	15°49	16°10	2°32	27°43	M 4
T 5	14 54 16	15°23'25	16°34	8°11	28°52	18°44	12°40	19°54	4°22	19° 9	26°13	15°49	16° 7	2°38	27°47	T 5
W 6	14 58 12	16°22'14	29°55	10°11	0♊ 6	19°29	12°55	19°56	4°20	19° 9	26°15	15°R49	16° 3	2°45	27°50	W 6
T 7	15 2 9	17°21'01	13♒35	12°13	1°20	20°14	13° 9	19°58	4°17	19°10	26°16	15°D49	16° 0	2°52	27°53	T 7
F 8	15 6 5	18°19'47	27°32	14°16	2°34	21° 0	13°24	20° 0	4°15	19°10	26°18	15°49	15°57	2°58	27°57	F 8
S 9	15 10 2	19°18'31	11♓46	16°20	3°48	21°45	13°38	20° 2	4°12	19°11	26°19	15°49	15°54	3° 5	28° 0	S 9
S 10	15 13 58	20°17'14	26°15	18°25	5° 2	22°30	13°53	20° 4	4°10	19°11	26°20	15°49	15°51	3°12	28° 3	S 10
M11	15 17 55	21°15'55	10♈55	20°32	6°16	23°15	14° 7	20° 6	4° 7	19°11	26°22	15°50	15°48	3°18	28° 7	M11
T 12	15 21 52	22°14'34	25°41	22°39	7°30	24° 0	14°22	20° 8	4° 5	19°12	26°23	15°50	15°44	3°25	28°10	T 12
W13	15 25 48	23°13'12	10♉26	24°47	8°44	24°45	14°36	20°10	4° 2	19°12	26°25	15°R51	15°41	3°32	28°13	W13
T 14	15 29 45	24°11'48	25° 4	26°55	9°58	25°30	14°51	20°11	4° 0	19°12	26°26	15°51	15°38	3°39	28°16	T 14
F 15	15 33 41	25°10'22	9♊27	29° 3	11°12	26°16	15° 5	20°13	3°58	19°12	26°27	15°50	15°35	3°45	28°20	F 15
S 16	15 37 38	26° 8'54	23°31	1♊12	12°26	27° 1	15°19	20°14	3°55	19°13	26°29	15°49	15°32	3°52	28°23	S 16
S 17	15 41 34	27° 7'25	7♋12	3°20	13°39	27°46	15°34	20°15	3°53	19°13	26°30	15°48	15°29	3°59	28°26	S 17
M18	15 45 31	28° 5'53	20°28	5°28	14°53	28°31	15°48	20°16	3°51	19°13	26°31	15°46	15°25	4° 5	28°29	M18
T 19	15 49 28	29° 4'19	3♌22	7°34	16° 7	29°16	16° 2	20°18	3°48	19°13	26°32	15°45	15°22	4°12	28°32	T 19
W20	15 53 24	0♊ 2'43	15°54	9°40	17°21	0♈ 1	16°17	20°18	3°46	19°13	26°34	15°44	15°19	4°19	28°35	W20
T 21	15 57 21	1° 1'05	28° 9	11°44	18°34	0°46	16°31	20°19	3°44	19°R13	26°35	15°D43	15°16	4°25	28°38	T 21
F 22	16 1 17	1°59'25	10♍11	13°46	19°48	1°31	16°45	20°20	3°42	19°13	26°36	15°43	15°13	4°32	28°41	F 22
S 23	16 5 14	2°57'43	22° 5	15°46	21° 2	2°16	16°59	20°21	3°40	19°13	26°37	15°44	15° 9	4°39	28°45	S 23
S 24	16 9 10	3°55'59	3♎55	17°43	22°15	3° 1	17°14	20°21	3°37	19°13	26°39	15°45	15° 6	4°45	28°48	S 24
M25	16 13 7	4°54'14	15°46	19°38	23°29	3°46	17°28	20°22	3°35	19°13	26°40	15°47	15° 3	4°52	28°51	M25
T 26	16 17 3	5°52'26	27°41	21°30	24°42	4°32	17°42	20°22	3°33	19°12	26°41	15°48	15° 0	4°59	28°53	T 26
W27	16 21 0	6°50'36	9♏45	23°20	25°56	5°17	17°56	20°23	3°31	19°12	26°42	15°R49	14°57	5° 5	28°56	W27
T 28	16 24 56	7°48'45	22° 1	25° 6	27° 9	6° 2	18°10	20°23	3°29	19°12	26°43	15°49	14°54	5°12	28°59	T 28
F 29	16 28 53	8°46'52	4♐30	26°48	28°23	6°47	18°24	20°23	3°27	19°12	26°45	15°48	14°50	5°19	29° 2	F 29
S 30	16 32 50	9°44'58	17°13	28°28	29°36	7°32	18°38	20°R23	3°25	19°12	26°46	15°46	14°47	5°25	29° 5	S 30
S 31	16 36 46	10♊43'02	0♑11	0♋ 4	0♋50	8♈17	18♉52	20♒23	3♏23	19♒11	26♈47	15♏43	14♏44	5♎32	29♈ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n10	18s 9	0n54	9n49	1s50	18n12	0s26	6s55	1s26	14n19	0s58	15s 9	0s22	12s22	0n36	14s44	0n16	5s16	16s21	16s27	16s36	4s10	11n 9	0n41
S 2	15 28	19 30	2 0	10 34	1 44	18 32	0 24	6 38	1 27	14 23	0 58	15 8	0 22	12 22	0 36	14 44	0 16	5 15	16 21	16 27	16 35	4 12	11 11	0 40
S 3	15 45	19 55	3 2	11 19	1 37	18 52	0 22	6 21	1 27	14 27	0 58	15 8	0 23	12 21	0 36	14 44	0 16	5 15	16 21	16 27	16 34	4 14	11 12	0 40
M 4	16 3	19 18	3 55	12 4	1 30	19 11	0 19	6 4	1 28	14 32	0 58	15 7	0 23	12 20	0 36	14 44	0 16	5 15	16 22	16 27	16 33	4 16	11 13	0 40
T 5	16 20	17 40	4 37	12 50	1 22	19 29	0 17	5 47	1 28	14 36	0 58	15 6	0 23	12 19	0 36	14 44	0 16	5 14	16 22	16 27	16 32	4 18	11 14	0 40
W 6	16 37	15 2	5 6	13 35	1 14	19 48	0 14	5 30	1 29	14 41	0 58	15 6	0 23	12 18	0 36	14 44	0 16	5 14	16 22	16 27	16 32	4 20	11 15	0 40
T 7	16 53	11 33	5 17	14 21	1 6	20 5	0 12	5 13	1 30	14 45	0 58	15 5	0 23	12 17	0 36	14 43	0 16	5 14	16 22	16 27	16 31	4 22	11 16	0 40
F 8	17 10	7 22	5 11	15 6	0 57	20 22	0 9	4 56	1 30	14 49	0 58	15 4	0 23	12 17	0 36	14 43	0 16	5 13	16 22	16 27	16 30	4 24	11 18	0 40
S 9	17 26	2 41	4 46	15 50	0 48	20 39	0 7	4 38	1 31	14 54	0 58	15 4	0 23	12 16	0 36	14 43	0 16	5 13	16 22	16 27	16 29	4 26	11 19	0 40
S 10	17 41	2n14	4 2	16 35	0 38	20 55	0 4	4 21	1 31	14 58	0 58	15 3	0 23	12 15	0 36	14 43	0 16	5 13	16 22	16 27	16 28	4 28	11 20	0 40
M11	17 57	7 5	3 2	17 18	0 28	21 10	0 2	4 4	1 32	15 2	0 58	15 3	0 23	12 14	0 36	14 43	0 16	5 12	16 22	16 28	16 27	4 30	11 21	0 40
T 12	18 12	11 34	1 50	18 1	0 18	21 25	0n 1	3 47	1 32	15 6	0 58	15 2	0 24	12 13	0 36	14 43	0 16	5 12	16 23	16 28	16 26	4 32	11 22	0 40
W13	18 27	15 19	0 30	18 42	0 8	21 39	0 3	3 29	1 33	15 11	0 58	15 2	0 24	12 13	0 36	14 43	0 16	5 12	16 23	16 28	16 25	4 34	11 23	0 40
T 14	18 41	18 4	0s51	19 22	0n 3	21 53	0 6	3 12	1 33	15 15	0 58	15 2	0 24	12 12	0 36	14 43	0 16	5 11	16 23	16 28	16 24	4 36	11 24	0 40
F 15	18 55	19 37	2 7	20 1	0 13	22 6	0 8	2 55	1 34	15 19	0 58	15 1	0 24	12 11	0 36	14 43	0 16	5 11	16 23	16 28	16 23	4 38	11 25	0 40
S 16	19 9	19 53	3 14	20 39	0 24	22 18	0 11	2 37	1 34	15 23	0 58	15 1	0 24	12 10	0 36	14 43	0 16	5 11	16 23	16 27	16 22	4 40	11 26	0 40
S 17	19 23	18 57	4 8	21 14	0 35	22 30	0 13	2 20	1 35	15 27	0 58	15 1	0 24	12 9	0 36	14 42	0 16	5 10	16 23	16 27	16 21	4 42	11 27	0 40
M18	19 36	17 0	4 46	21 48	0 45	22 41	0 16	2 2	1 35	15 31	0 58	15 0	0 24	12 9	0 36	14 42	0 16	5 10	16 24	16 27	16 21	4 44	11 29	0 40
T 19	19 48	14 15	5 9	22 20	0 55	22 51	0 18	1 45	1 35	15 35	0 58	15 0	0 24	12 8	0 36	14 42	0 16	5 10	16 24	16 26	16 20	4 46	11 30	0 39
W20	20 1	10 54	5 17	22 49	1 5	23 1	0 21	1 28	1 36	15 39	0 58	15 0	0 25	12 7	0 36	14 42	0 16	5 10	16 24	16 26	16 19	4 48	11 31	0 39
T 21	20 13	7 11	5 9	23 16	1 15	23 10	0 23	1 10	1 36	15 44	0 58	15 0	0 25	12 7	0 36	14 42	0 16	5 9	16 24	16 26	16 18	4 51	11 32	0 39
F 22	20 25	3 14	4 48	23 41	1 24	23 19	0 26	0 53	1 37	15 48	0 58	15 0	0 25	12 6	0 36	14 42	0 16	5 9	16 24	16 26	16 17	4 53	11 33	0 39
S 23	20 36	0s48	4 15	24 3	1 33	23 26	0 29	0 35	1 37	15 52	0 58	15 0	0 25	12 5	0 36	14 42	0 16	5 9	16 25	16 26	16 16	4 55	11 34	0 39
S 24	20 47	4 47	3 31	24 23	1 41	23 34	0 31	0 18	1 38	15 55	0 58	15 0	0 25	12 4	0 36	14 42	0 16	5 9	16 25	16 26	16 15	4 57	11 35	0 39
M25	20 58	8 36	2 39	24 40	1 48	23 40	0 34	0 1	1 38	15 59	0 58	15 0	0 25	12 4	0 36	14 43	0 16	5 8	16 25	16 27	16 14	4 59	11 36	0 39
T 26	21 8	12 7	1 38	24 55	1 55	23 46	0 36	0n17	1 38	16 3	0 58	15 0	0 25	12 3	0 36	14 43	0 16	5 8	16 25	16 27	16 13	5 1	11 37	0 39
W27	21 18	15 10	0 33	25 7	2 1	23 51	0 38	0 34	1 39	16 7	0 58	15 0	0 25	12 2	0 36	14 43	0 16	5 8	16 26	16 27	16 12	5 3	11 38	0 39
T 28	21 27	17 35	0n34	25 17	2 7	23 55	0 41	0 51	1 39	16 11	0 58	15 0	0 25	12 2	0 36	14 43	0 16	5 8	16 26	16 27	16 11	5 5	11 39	0 39
F 29	21 36	19 14	1 41	25 25	2 11	23 59	0 43	1 9	1 40	16 15	0 58	15 0	0 26	12 1	0 36	14 43	0 16	5 8	16 26	16 27	16 10	5 7	11 40	0 39
S 30	21 45	19 56	2 44	25 30	2 15	24 2	0 46	1 26	1 40	16 19	0 58	15 0	0 26	12 0	0 36	14 43	0 16	5 8	16 26	16 26	16 9	5 9	11 41	0 39
S 31	21n54	19s36	3n40	25n33	2n17	24n 4	0n48	1n43	1s40	16n22	0s58	15s 0	0s26	12s 0	0n36	14s43	0n16	5s 7	16s27	16s26	16s 9	5s11	11n42	0n39

Julian Day Number = 2932324.5, Delta T = 01h34m33s
Ecliptic obliquity = 23°16'03, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°10'49, Lahiri = 42°17'50

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ASTRODIENST EPHEMERIS for the year 3316
geocentric

JUNE 3316 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 43	11♊41'04	13♉23	1♋36	2♋ 3	9♈ 2	19♉ 6	20°R23	3°R21	19°R11	26♈48	15°R39	14♏41	5♎39	29♈11	M 1
T 2	16 44 39	12°39'06	26°50	3° 4	3°16	9°47	19°20	20♒22	3♏20	19♒11	26°49	15♏35	14°38	5°45	29°13	T 2
W 3	16 48 36	13°37'05	10♒28	4°29	4°30	10°31	19°34	20°22	3°18	19°10	26°50	15°31	14°35	5°52	29°16	W 3
T 4	16 52 32	14°35'04	24°18	5°50	5°43	11°16	19°47	20°21	3°16	19°10	26°51	15°29	14°31	5°59	29°19	T 4
F 5	16 56 29	15°33'01	8♓17	7° 7	6°56	12° 1	20° 1	20°21	3°14	19° 9	26°52	15°27	14°28	6° 5	29°21	F 5
S 6	17 0 26	16°30'57	22°25	8°20	8° 9	12°46	20°15	20°20	3°13	19° 9	26°53	15°D27	14°25	6°12	29°24	S 6
S 7	17 4 22	17°28'52	6♈39	9°30	9°22	13°31	20°29	20°19	3°11	19° 8	26°54	15°28	14°22	6°19	29°27	S 7
M 8	17 8 19	18°26'46	20°58	10°35	10°36	14°16	20°42	20°19	3°10	19° 8	26°55	15°30	14°19	6°25	29°29	M 8
T 9	17 12 15	19°24'38	5♉18	11°36	11°49	15° 1	20°56	20°18	3° 8	19° 7	26°56	15°31	14°15	6°32	29°32	T 9
W10	17 16 12	20°22'30	19°37	12°33	13° 2	15°46	21° 9	20°17	3° 6	19° 6	26°57	15°R31	14°12	6°39	29°34	W10
T 11	17 20 8	21°20'20	3♊50	13°26	14°15	16°30	21°23	20°15	3° 5	19° 6	26°58	15°30	14° 9	6°45	29°37	T 11
F 12	17 24 5	22°18'10	17°53	14°14	15°28	17°15	21°36	20°14	3° 4	19° 5	26°59	15°27	14° 6	6°52	29°39	F 12
S 13	17 28 1	23°15'58	1♋42	14°59	16°41	18° 0	21°50	20°13	3° 2	19° 4	27° 0	15°22	14° 3	6°59	29°42	S 13
S 14	17 31 58	24°13'44	15°14	15°38	17°54	18°44	22° 3	20°11	3° 1	19° 4	27° 1	15°16	14° 0	7° 5	29°44	S 14
M15	17 35 55	25°11'29	28°26	16°14	19° 7	19°29	22°16	20°10	3° 0	19° 3	27° 2	15° 9	13°56	7°12	29°46	M15
T 16	17 39 51	26° 9'13	11♌18	16°44	20°20	20°14	22°30	20° 8	2°58	19° 2	27° 3	15° 3	13°53	7°19	29°48	T 16
W17	17 43 48	27° 6'56	23°51	17°10	21°33	20°58	22°43	20° 6	2°57	19° 1	27° 4	14°57	13°50	7°26	29°51	W17
T 18	17 47 44	28° 4'36	6♍ 7	17°32	22°46	21°43	22°56	20° 5	2°56	19° 0	27° 4	14°53	13°47	7°32	29°53	T 18
F 19	17 51 41	29° 2'16	18°10	17°49	23°58	22°27	23° 9	20° 3	2°55	19° 0	27° 5	14°51	13°44	7°39	29°55	F 19
S 20	17 55 37	29°59'54	0♎ 4	18° 1	25°11	23°12	23°22	20° 1	2°54	18°59	27° 6	14°D50	13°41	7°46	29°57	S 20
S 21	17 59 34	0♋57'31	11°54	18° 8	26°24	23°56	23°35	19°59	2°53	18°58	27° 7	14°51	13°37	7°52	29°59	S 21
M22	18 3 30	1°55'06	23°45	18°R11	27°37	24°40	23°48	19°57	2°52	18°57	27° 8	14°52	13°34	7°59	0♉ 1	M22
T 23	18 7 27	2°52'40	5♏43	18° 9	28°49	25°25	24° 1	19°54	2°51	18°56	27° 8	14°53	13°31	8° 6	0° 3	T 23
W24	18 11 24	3°50'13	17°52	18° 3	0♌ 2	26° 9	24°13	19°52	2°50	18°55	27° 9	14°R53	13°28	8°12	0° 5	W24
T 25	18 15 20	4°47'45	0♐15	17°52	1°15	26°53	24°26	19°50	2°49	18°54	27°10	14°52	13°25	8°19	0° 7	T 25
F 26	18 19 17	5°45'15	12°57	17°37	2°27	27°37	24°39	19°47	2°49	18°53	27°10	14°49	13°21	8°26	0° 9	F 26
S 27	18 23 13	6°42'45	25°58	17°19	3°40	28°22	24°51	19°45	2°48	18°52	27°11	14°43	13°18	8°32	0°11	S 27
S 28	18 27 10	7°40'14	9♑18	16°57	4°52	29° 6	25° 4	19°42	2°47	18°51	27°12	14°36	13°15	8°39	0°12	S 28
M29	18 31 6	8°37'41	22°56	16°32	6° 5	29°50	25°16	19°39	2°47	18°49	27°12	14°28	13°12	8°46	0°14	M29
T 30	18 35 3	9♋35'08	6♒48	16♋ 4	7♌17	0♉34	25♉28	19♒36	2♏46	18♒48	27♈13	14♏19	13♏ 9	8♎52	0♉16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 2	18s12	4n25	25n35	2n19	24n 6	0n51	2n 0	1s41	16n26	0s58	15s 0	0s26	11s59	0n36	14s43	0n16	5s 7	16s27	16s24	16s 8	5s13	11n43	0n39
T 2	22 9	15 47	4 57	25 34	2 20	24 6	0 53	2 18	1 41	16 30	0 58	15 0	0 26	11 59	0 36	14 43	0 16	5 7	16 27	16 23	16 7	5 15	11 43	0 39
W 3	22 16	12 28	5 12	25 32	2 20	24 7	0 55	2 35	1 41	16 34	0 58	15 1	0 26	11 58	0 35	14 43	0 16	5 7	16 27	16 22	16 6	5 17	11 44	0 39
T 4	22 23	8 27	5 10	25 28	2 20	24 6	0 57	2 52	1 42	16 37	0 58	15 1	0 26	11 58	0 35	14 43	0 16	5 7	16 28	16 21	16 5	5 19	11 45	0 39
F 5	22 29	3 56	4 49	25 22	2 18	24 5	1 0	3 9	1 42	16 41	0 58	15 1	0 26	11 57	0 35	14 44	0 16	5 7	16 28	16 21	16 4	5 21	11 46	0 39
S 6	22 35	0n51	4 11	25 15	2 15	24 3	1 2	3 26	1 42	16 44	0 58	15 1	0 27	11 56	0 35	14 44	0 16	5 7	16 28	16 21	16 3	5 23	11 47	0 39
S 7	22 41	5 38	3 17	25 7	2 12	24 0	1 4	3 43	1 43	16 48	0 58	15 2	0 27	11 56	0 35	14 44	0 16	5 7	16 28	16 21	16 2	5 25	11 48	0 39
M 8	22 46	10 8	2 10	24 58	2 7	23 57	1 6	4 0	1 43	16 52	0 58	15 2	0 27	11 55	0 35	14 44	0 16	5 7	16 29	16 22	16 1	5 27	11 49	0 38
T 9	22 51	14 4	0 56	24 47	2 2	23 53	1 8	4 17	1 43	16 55	0 59	15 3	0 27	11 55	0 35	14 44	0 16	5 6	16 29	16 22	16 0	5 29	11 50	0 38
W10	22 55	17 9	0s22	24 36	1 55	23 48	1 10	4 34	1 43	16 59	0 59	15 3	0 27	11 54	0 35	14 44	0 16	5 6	16 29	16 22	15 59	5 31	11 50	0 38
T 11	22 59	19 9	1 38	24 23	1 48	23 43	1 12	4 51	1 44	17 2	0 59	15 4	0 27	11 54	0 35	14 45	0 16	5 6	16 29	16 22	15 58	5 33	11 51	0 38
F 12	23 3	19 57	2 47	24 10	1 40	23 36	1 14	5 7	1 44	17 5	0 59	15 4	0 27	11 54	0 35	14 45	0 16	5 6	16 30	16 21	15 57	5 35	11 52	0 38
S 13	23 6	19 30	3 45	23 56	1 31	23 30	1 16	5 24	1 44	17 9	0 59	15 5	0 27	11 53	0 35	14 45	0 15	5 6	16 30	16 20	15 56	5 36	11 53	0 38
S 14	23 9	17 57	4 29	23 42	1 21	23 22	1 18	5 41	1 44	17 12	0 59	15 5	0 28	11 53	0 35	14 45	0 15	5 6	16 30	16 18	15 55	5 38	11 54	0 38
M15	23 11	15 28	4 57	23 26	1 10	23 14	1 20	5 57	1 45	17 16	0 59	15 6	0 28	11 52	0 35	14 46	0 15	5 6	16 31	16 16	15 55	5 40	11 54	0 38
T 16	23 13	12 18	5 9	23 11	0 58	23 5	1 22	6 14	1 45	17 19	0 59	15 6	0 28	11 52	0 35	14 46	0 15	5 6	16 31	16 14	15 54	5 42	11 55	0 38
W17	23 14	8 39	5 6	22 55	0 45	22 56	1 23	6 30	1 45	17 22	0 59	15 7	0 28	11 52	0 35	14 46	0 15	5 6	16 31	16 12	15 53	5 44	11 56	0 38
T 18	23 15	4 43	4 49	22 39	0 32	22 46	1 25	6 46	1 45	17 25	0 59	15 8	0 28	11 51	0 35	14 46	0 15	5 6	16 32	16 11	15 52	5 46	11 57	0 38
F 19	23 16	0 40	4 19	22 23	0 18	22 35	1 27	7 3	1 45	17 29	0 59	15 8	0 28	11 51	0 35	14 47	0 15	5 6	16 32	16 11	15 51	5 48	11 57	0 38
S 20	23 16	3s22	3 39	22 7	0 3	22 23	1 28	7 19	1 46	17 32	0 59	15 9	0 28	11 51	0 35	14 47	0 15	5 6	16 32	16 10	15 50	5 50	11 58	0 38
S 21	23 16	7 16	2 49	21 50	0s13	22 11	1 30	7 35	1 46	17 35	0 59	15 10	0 28	11 50	0 35	14 47	0 15	5 6	16 33	16 10	15 49	5 52	11 59	0 38
M22	23 15	10 53	1 52	21 34	0 29	21 59	1 31	7 51	1 46	17 38	0 59	15 11	0 29	11 50	0 35	14 47	0 15	5 6	16 33	16 11	15 48	5 54	11 59	0 38
T 23	23 14	14 7	0 49	21 18	0 45	21 45	1 33	8 7	1 46	17 41	0 59	15 12	0 29	11 50	0 35	14 48	0 15	5 6	16 33	16 11	15 47	5 56	12 0	0 38
W24	23 13	16 47	0n16	21 2	1 2	21 32	1 34	8 23	1 46	17 44	0 59	15 12	0 29	11 49	0 35	14 48	0 15	5 7	16 34	16 11	15 46	5 58	12 1	0 38
T 25	23 11	18 43	1 22	20 46	1 20	21 17	1 35	8 38	1 46	17 47	0 59	15 13	0 29	11 49	0 35	14 48	0 15	5 7	16 34	16 11	15 45	6 0	12 1	0 38
F 26	23 9	19 47	2 25	20 31	1 37	21 2	1 36	8 54	1 46	17 50	0 59	15 14	0 29	11 49	0 35	14 49	0 15	5 7	16 34	16 10	15 44	6 2	12 2	0 38
S 27	23 6	19 50	3 22	20 16	1 54	20 46	1 37	9 9	1 46	17 53	0 59	15 15	0 29	11 49	0 35	14 49	0 15	5 7	16 35	16 8	15 43	6 4	12 2	0 38
S 28	23 3	18 47	4 10	20 1	2 12	20 30	1 39	9 25	1 46	17 56	0 59	15 16	0 29	11 49	0 35	14 49	0 15	5 7	16 35	16 6	15 42	6 6	12 3	0 38
M29	22 59	16 39	4 44	19 48	2 29	20 14	1 40	9 40	1 46	17 59	1 0	15 17	0 29	11 48	0 35	14 50	0 15	5 7	16 35	16 4	15 41	6 8	12 4	0 38
T 30	22n55	13s33	5n 3	19n34	2s45	19n56	1n40	9n55	1s46	18n 2	1s 0	15s18	0s29	11s48	0n35	14s50	0n15	5s 7	16s36	16s 1	15s40	6s10	12n 4	0n38

Julian Day Number = 2932355.5, Delta T = 01h34m34s
Ecliptic obliquity = 23°16'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°10'53, Lahiri = 42°17'54

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ASTRODIENST EPHEMERIS for the year 3316
geocentric

JULY 3316 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 59	10♋32'35	20♒51	15°R34	8♌29	1♉18	25♉41	19°R34	2°R46	18°R47	27♈13	14°R11	13♏ 6	8♎59	0♉17	W 1
T 2	18 42 56	11°30'00	5♓ 1	15♋ 2	9°42	2° 2	25°53	19♒31	2♏45	18♒46	27°14	14♏ 4	13° 2	9° 6	0°19	T 2
F 3	18 46 53	12°27'25	19°14	14°29	10°54	2°45	26° 5	19°28	2°45	18°45	27°15	14° 0	12°59	9°12	0°21	F 3
S 4	18 50 49	13°24'50	3♈27	13°55	12° 6	3°29	26°17	19°25	2°45	18°43	27°15	13°58	12°56	9°19	0°22	S 4
S 5	18 54 46	14°22'14	17°36	13°21	13°18	4°13	26°29	19°21	2°44	18°42	27°16	13°D57	12°53	9°26	0°23	S 5
M 6	18 58 42	15°19'38	1♉42	12°48	14°31	4°57	26°41	19°18	2°44	18°41	27°16	13°58	12°50	9°32	0°25	M 6
T 7	19 2 39	16°17'01	15°43	12°16	15°43	5°40	26°52	19°15	2°44	18°40	27°16	13°R58	12°47	9°39	0°26	T 7
W 8	19 6 35	17°14'24	29°38	11°45	16°55	6°24	27° 4	19°12	2°44	18°38	27°17	13°57	12°43	9°46	0°28	W 8
T 9	19 10 32	18°11'47	13♊25	11°17	18° 7	7° 7	27°16	19° 8	2°44	18°37	27°17	13°54	12°40	9°52	0°29	T 9
F 10	19 14 28	19° 9'09	27° 4	10°51	19°19	7°51	27°27	19° 5	2°D44	18°36	27°18	13°48	12°37	9°59	0°30	F 10
S 11	19 18 25	20° 6'31	10♋31	10°28	20°31	8°34	27°39	19° 1	2°44	18°34	27°18	13°40	12°34	10° 6	0°31	S 11
S 12	19 22 22	21° 3'53	23°45	10° 9	21°43	9°17	27°50	18°57	2°44	18°33	27°18	13°29	12°31	10°12	0°32	S 12
M13	19 26 18	22° 1'14	6♌44	9°53	22°55	10° 1	28° 1	18°54	2°44	18°32	27°19	13°18	12°27	10°19	0°33	M13
T 14	19 30 15	22°58'34	19°26	9°42	24° 7	10°44	28°12	18°50	2°44	18°30	27°19	13° 6	12°24	10°26	0°34	T 14
W15	19 34 11	23°55'54	1♍53	9°35	25°18	11°27	28°23	18°46	2°44	18°29	27°19	12°56	12°21	10°32	0°35	W15
T 16	19 38 8	24°53'14	14° 5	9°D32	26°30	12°10	28°34	18°42	2°45	18°27	27°20	12°47	12°18	10°39	0°36	T 16
F 17	19 42 4	25°50'32	26° 6	9°34	27°42	12°53	28°45	18°39	2°45	18°26	27°20	12°41	12°15	10°46	0°37	F 17
S 18	19 46 1	26°47'50	7♎59	9°41	28°53	13°35	28°56	18°35	2°45	18°24	27°20	12°38	12°12	10°52	0°38	S 18
S 19	19 49 58	27°45'08	19°48	9°52	0♍ 5	14°18	29° 6	18°31	2°46	18°23	27°20	12°36	12° 8	10°59	0°39	S 19
M20	19 53 54	28°42'25	1♏38	10° 9	1°17	15° 1	29°17	18°27	2°46	18°21	27°20	12°D36	12° 5	11° 6	0°39	M20
T 21	19 57 51	29°39'42	13°36	10°30	2°28	15°43	29°27	18°23	2°47	18°20	27°20	12°R36	12° 2	11°12	0°40	T 21
W22	20 1 47	0♌36'58	25°46	10°56	3°40	16°26	29°38	18°19	2°48	18°18	27°21	12°36	11°59	11°19	0°41	W22
T 23	20 5 44	1°34'14	8♐14	11°27	4°51	17° 8	29°48	18°14	2°48	18°17	27°21	12°33	11°56	11°26	0°41	T 23
F 24	20 9 40	2°31'30	21° 3	12° 3	6° 2	17°50	29°58	18°10	2°49	18°15	27°21	12°29	11°53	11°32	0°42	F 24
S 25	20 13 37	3°28'45	4♑15	12°43	7°13	18°33	0♊ 8	18° 6	2°50	18°14	27°21	12°22	11°49	11°39	0°42	S 25
S 26	20 17 33	4°26'00	17°52	13°28	8°25	19°15	0°18	18° 2	2°51	18°12	27°21	12°12	11°46	11°46	0°42	S 26
M27	20 21 30	5°23'15	1♒51	14°18	9°36	19°57	0°28	17°58	2°51	18°11	27°R21	12° 1	11°43	11°52	0°43	M27
T 28	20 25 27	6°20'30	16° 9	15°13	10°47	20°39	0°37	17°53	2°52	18° 9	27°21	11°50	11°40	11°59	0°43	T 28
W29	20 29 23	7°17'44	0♓38	16°12	11°58	21°20	0°47	17°49	2°53	18° 7	27°21	11°39	11°37	12° 6	0°43	W29
T 30	20 33 20	8°14'59	15°14	17°15	13° 9	22° 2	0°56	17°45	2°54	18° 6	27°21	11°30	11°33	12°12	0°44	T 30
F 31	20 37 16	9♌12'15	29♓47	18♋23	14♍20	22♉44	1♊ 6	17♒40	2♏55	18♒ 4	27♈21	11♏24	11♏30	12♎19	0♉44	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n51	9s38	5n 3	19n22	3s 1	19n38	1n41	10n10	1s46	18n 4	1s 0	15s19	0s30	11s48	0n35	14s50	0n15	5s 7	16s36	15s59	15s39	6s12	12n 5	0n37	
T 2	22 46	5 10	4 46	19 10	3 17	19 20	1 42	10 25	1 46	18 7	1 0	15 20	0 30	11 48	0 34	14 51	0 15	5 7	16 36	15 57	15 38	6 14	12 5	0 37	
F 3	22 41	0 23	4 10	18 59	3 31	19 1	1 43	10 40	1 46	18 10	1 0	15 21	0 30	11 48	0 34	14 51	0 15	5 8	16 37	15 56	15 37	6 16	12 6	0 37	
S 4	22 36	4n24	3 19	18 50	3 44	18 42	1 43	10 55	1 46	18 13	1 0	15 22	0 30	11 48	0 34	14 52	0 15	5 8	16 37	15 55	15 37	6 18	12 6	0 37	
S 5	22 30	8 58	2 16	18 41	3 57	18 22	1 44	11 10	1 46	18 15	1 0	15 23	0 30	11 48	0 34	14 52	0 15	5 8	16 37	15 55	15 36	6 19	12 7	0 37	
M 6	22 24	13 0	1 5	18 33	4 8	18 2	1 44	11 24	1 46	18 18	1 0	15 24	0 30	11 48	0 34	14 52	0 15	5 8	16 38	15 55	15 35	6 21	12 7	0 37	
T 7	22 17	16 17	0s 9	18 26	4 17	17 41	1 45	11 39	1 46	18 20	1 0	15 25	0 30	11 48	0 34	14 53	0 15	5 8	16 38	15 55	15 34	6 23	12 8	0 37	
W 8	22 10	18 35	1 23	18 21	4 25	17 20	1 45	11 53	1 46	18 23	1 0	15 27	0 30	11 48	0 34	14 53	0 15	5 8	16 38	15 55	15 33	6 25	12 8	0 37	
T 9	22 2	19 46	2 30	18 16	4 32	16 58	1 45	12 7	1 46	18 26	1 0	15 28	0 30	11 48	0 34	14 54	0 15	5 9	16 39	15 54	15 32	6 27	12 8	0 37	
F 10	21 55	19 46	3 28	18 13	4 38	16 36	1 46	12 21	1 46	18 28	1 0	15 29	0 31	11 48	0 34	14 54	0 15	5 9	16 39	15 52	15 31	6 29	12 9	0 37	
S 11	21 46	18 38	4 14	18 11	4 42	16 13	1 46	12 35	1 46	18 31	1 1	15 30	0 31	11 48	0 34	14 54	0 15	5 9	16 40	15 50	15 30	6 31	12 9	0 37	
S 12	21 38	16 31	4 45	18 10	4 44	15 50	1 46	12 49	1 46	18 33	1 1	15 31	0 31	11 48	0 34	14 55	0 15	5 9	16 40	15 47	15 29	6 33	12 9	0 37	
M13	21 29	13 36	5 0	18 10	4 45	15 27	1 46	13 2	1 46	18 35	1 1	15 33	0 31	11 48	0 34	14 55	0 15	5 10	16 40	15 43	15 28	6 35	12 10	0 37	
T 14	21 20	10 7	5 1	18 11	4 44	15 3	1 46	13 16	1 46	18 38	1 1	15 34	0 31	11 48	0 34	14 56	0 15	5 10	16 41	15 40	15 27	6 37	12 10	0 37	
W15	21 10	6 16	4 46	18 14	4 43	14 39	1 45	13 29	1 46	18 40	1 1	15 35	0 31	11 48	0 34	14 56	0 15	5 10	16 41	15 37	15 26	6 39	12 10	0 37	
T 16	21 0	2 14	4 19	18 17	4 40	14 14	1 45	13 42	1 45	18 42	1 1	15 36	0 31	11 48	0 34	14 57	0 15	5 10	16 41	15 34	15 25	6 41	12 11	0 37	
F 17	20 50	1s50	3 41	18 21	4 35	13 50	1 45	13 55	1 45	18 45	1 1	15 38	0 31	11 48	0 34	14 57	0 15	5 11	16 42	15 32	15 24	6 43	12 11	0 37	
S 18	20 39	5 48	2 53	18 26	4 30	13 24	1 44	14 8	1 45	18 47	1 1	15 39	0 31	11 49	0 34	14 58	0 15	5 11	16 42	15 31	15 23	6 44	12 11	0 37	
S 19	20 28	9 31	1 58	18 32	4 23	12 59	1 44	14 21	1 45	18 49	1 1	15 40	0 32	11 49	0 34	14 58	0 15	5 11	16 42	15 31	15 22	6 46	12 11	0 37	
M20	20 16	12 52	0 58	18 38	4 16	12 33	1 43	14 33	1 45	18 51	1 1	15 42	0 32	11 49	0 34	14 58	0 15	5 11	16 43	15 31	15 21	6 48	12 12	0 37	
T 21	20 5	15 43	0n 5	18 45	4 7	12 7	1 42	14 46	1 44	18 53	1 1	15 43	0 32	11 49	0 34	14 59	0 15	5 12	16 43	15 31	15 20	6 50	12 12	0 37	
W22	19 52	17 56	1 9	18 52	3 58	11 40	1 41	14 58	1 44	18 55	1 2	15 44	0 32	11 49	0 34	14 59	0 15	5 12	16 44	15 30	15 19	6 52	12 12	0 37	
T 23	19 40	19 21	2 11	18 59	3 48	11 14	1 41	15 10	1 44	18 57	1 2	15 46	0 32	11 50	0 34	15 0	0 15	5 12	16 44	15 30	15 18	6 54	12 12	0 37	
F 24	19 27	19 50	3 9	19 7	3 38	10 47	1 40	15 22	1 44	18 59	1 2	15 47	0 32	11 50	0 34	15 0	0 15	5 13	16 44	15 28	15 17	6 56	12 12	0 37	
S 25	19 14	19 15	3 58	19 14	3 26	10 19	1 39	15 34	1 43	19 1	1 2	15 48	0 32	11 50	0 34	15 1	0 15	5 13	16 45	15 26	15 16	6 58	12 12	0 37	
S 26	19 1	17 33	4 34	19 22	3 15	9 52	1 37	15 46	1 43	19 3	1 2	15 50	0 32	11 51	0 34	15 1	0 15	5 13	16 45	15 23	15 15	7 0	12 12	0 36	
M27	18 47	14 47	4 56	19 29	3 2	9 24	1 36	15 57	1 43	19 5	1 2	15 51	0 32	11 51	0 34	15 2	0 15	5 14	16 45	15 20	15 14	7 2	12 13	0 36	
T 28	18 33	11 6	5 0	19 36	2 50	8 56	1 35	16 8	1 42	19 7	1 2	15 53	0 32	11 51	0 33	15 2	0 15	5 14	16 46	15 16	15 13	7 3	12 13	0 36	
W29	18 19	6 43	4 45	19 42	2 37	8 28	1 33	16 20	1 42	19 9	1 2	15 54	0 33	11 52	0 33	15 3	0 15	5 14	16 46	15 13	15 12	7 5	12 13	0 36	
T 30	18 4	1 55	4 11	19 47	2 23	8 0	1 32	16 31	1 42	19 11	1 3	15 55	0 33	11 52	0 33	15 3	0 15	5 15	16 47	15 11	15 11	7 7	12 13	0 36	
F 31	17n49	2n59	3n21	19n52	2s10	7n31	1n30	16n41	1s41	19n13	1s 3	15s57	0s33	11s52	0n33	15s 4	0n15	5s15	16s47	15s 9	15s11	7s 9	12n13	0n36	

Julian Day Number = 2932385.5, Delta T = 01h34m35s
Ecliptic obliquity = 23°16'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°10'58, Lahiri = 42°17'58

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ASTRODIENST EPHEMERIS for the year 3316
geocentric

AUGUST 3316 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 13	10♌ 9'30	14♈15	19♋36	15♍31	23♉25	1♊15	17°R36	2♏57	18°R 3	27°R21	11°R21	11♏27	12♎26	0♉44	S 1
S 2	20 45 9	11° 6'46	28°31	20°52	16°41	24° 7	1°24	17♒32	2°58	18♒ 1	27♈20	11♏19	11°24	12°32	0°R44	S 2
M 3	20 49 6	12° 4'03	12♉36	22°13	17°52	24°48	1°33	17°27	2°59	17°59	27°20	11°19	11°21	12°39	0°44	M 3
T 4	20 53 2	13° 1'20	26°28	23°39	19° 3	25°29	1°41	17°23	3° 0	17°58	27°20	11°19	11°18	12°46	0°44	T 4
W 5	20 56 59	13°58'38	10♊ 8	25° 8	20°13	26°10	1°50	17°18	3° 2	17°56	27°20	11°17	11°14	12°52	0°44	W 5
T 6	21 0 56	14°55'56	23°35	26°41	21°24	26°51	1°59	17°14	3° 3	17°55	27°20	11°13	11°11	12°59	0°43	T 6
F 7	21 4 52	15°53'15	6♋52	28°18	22°34	27°32	2° 7	17° 9	3° 4	17°53	27°20	11° 7	11° 8	13° 6	0°43	F 7
S 8	21 8 49	16°50'34	19°57	29°59	23°45	28°13	2°15	17° 5	3° 6	17°51	27°19	10°57	11° 5	13°12	0°43	S 8
S 9	21 12 45	17°47'54	2♌50	1♌43	24°55	28°53	2°23	17° 0	3° 7	17°50	27°19	10°46	11° 2	13°19	0°43	S 9
M10	21 16 42	18°45'14	15°31	3°31	26° 5	29°34	2°31	16°56	3° 9	17°48	27°19	10°33	10°59	13°26	0°42	M10
T 11	21 20 38	19°42'35	27°59	5°22	27°15	0♊14	2°39	16°52	3°11	17°46	27°18	10°20	10°55	13°32	0°42	T 11
W12	21 24 35	20°39'55	10♍15	7°16	28°26	0°54	2°47	16°47	3°12	17°45	27°18	10° 8	10°52	13°39	0°41	W12
T 13	21 28 31	21°37'17	22°20	9°12	29°36	1°34	2°54	16°43	3°14	17°43	27°18	9°58	10°49	13°45	0°41	T 13
F 14	21 32 28	22°34'38	4♎16	11°11	0♎45	2°14	3° 2	16°38	3°16	17°42	27°17	9°50	10°46	13°52	0°40	F 14
S 15	21 36 25	23°32'01	16° 6	13°12	1°55	2°54	3° 9	16°34	3°18	17°40	27°17	9°46	10°43	13°59	0°40	S 15
S 16	21 40 21	24°29'23	27°53	15°14	3° 5	3°33	3°16	16°30	3°20	17°38	27°17	9°44	10°39	14° 5	0°39	S 16
M17	21 44 18	25°26'46	9♏43	17°18	4°15	4°13	3°23	16°25	3°21	17°37	27°16	9°D43	10°36	14°12	0°38	M17
T 18	21 48 14	26°24'09	21°39	19°23	5°24	4°52	3°30	16°21	3°23	17°35	27°16	9°R43	10°33	14°19	0°37	T 18
W19	21 52 11	27°21'33	3♐48	21°29	6°34	5°31	3°37	16°16	3°25	17°34	27°15	9°43	10°30	14°25	0°37	W19
T 20	21 56 7	28°18'57	16°15	23°35	7°43	6°10	3°43	16°12	3°27	17°32	27°15	9°42	10°27	14°32	0°36	T 20
F 21	22 0 4	29°16'22	29° 4	25°41	8°53	6°49	3°49	16° 8	3°30	17°30	27°14	9°38	10°24	14°39	0°35	F 21
S 22	22 4 0	0♍13'47	12♑20	27°47	10° 2	7°28	3°56	16° 4	3°32	17°29	27°14	9°33	10°20	14°45	0°34	S 22
S 23	22 7 57	1°11'13	26° 4	29°53	11°11	8° 7	4° 2	15°59	3°34	17°27	27°13	9°25	10°17	14°52	0°33	S 23
M24	22 11 53	2° 8'39	10♒14	1♍58	12°20	8°45	4° 7	15°55	3°36	17°26	27°12	9°15	10°14	14°59	0°32	M24
T 25	22 15 50	3° 6'06	24°48	4° 2	13°29	9°23	4°13	15°51	3°38	17°24	27°12	9° 5	10°11	15° 5	0°31	T 25
W26	22 19 47	4° 3'34	9♓38	6° 5	14°38	10° 1	4°19	15°47	3°41	17°23	27°11	8°56	10° 8	15°12	0°29	W26
T 27	22 23 43	5° 1'02	24°35	8° 7	15°47	10°39	4°24	15°43	3°43	17°21	27°11	8°48	10° 4	15°19	0°28	T 27
F 28	22 27 40	5°58'32	9♈32	10° 8	16°56	11°17	4°29	15°39	3°45	17°19	27°10	8°43	10° 1	15°25	0°27	F 28
S 29	22 31 36	6°56'03	24°19	12° 7	18° 4	11°54	4°34	15°35	3°48	17°18	27° 9	8°40	9°58	15°32	0°26	S 29
S 30	22 35 33	7°53'35	8♉51	14° 6	19°13	12°32	4°39	15°31	3°50	17°16	27° 9	8°D39	9°55	15°39	0°24	S 30
M31	22 39 29	8♍51'08	23♉ 5	16♍ 2	20♎21	13♊ 9	4♊44	15♒27	3♏53	17♒15	27♈ 8	8♏40	9♏52	15♎45	0♉23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n34	7n42	2n18	19n56	1s56	7n 2	1n29	16n52	1s41	19n14	1s 3	15s58	0s33	11s53	0n33	15s 4	0n15	5s15	16s47	15s 8	15s10	7s11	12n13	0n36	
S 2	17 19	11 55	1 7	19 58	1 42	6 33	1 27	17 3	1 40	19 16	1 3	16 0	0 33	11 53	0 33	15 5	0 15	5 16	16 48	15 7	15 9	7 13	12 13	0 36	
M 3	17 3	15 24	0s 7	19 59	1 29	6 4	1 25	17 13	1 40	19 18	1 3	16 1	0 33	11 54	0 33	15 5	0 15	5 16	16 48	15 7	15 8	7 15	12 13	0 36	
T 4	16 47	17 56	1 19	19 59	1 15	5 35	1 23	17 23	1 39	19 19	1 3	16 2	0 33	11 54	0 33	15 6	0 15	5 17	16 48	15 7	15 7	7 17	12 13	0 36	
W 5	16 31	19 24	2 26	19 57	1 1	5 6	1 21	17 33	1 39	19 21	1 3	16 4	0 33	11 55	0 33	15 6	0 15	5 17	16 49	15 6	15 6	7 18	12 12	0 36	
T 6	16 14	19 43	3 24	19 53	0 48	4 36	1 19	17 43	1 39	19 22	1 3	16 5	0 33	11 55	0 33	15 7	0 15	5 17	16 49	15 5	15 5	7 20	12 12	0 36	
F 7	15 58	18 57	4 9	19 48	0 34	4 6	1 17	17 52	1 38	19 24	1 4	16 7	0 33	11 56	0 33	15 7	0 15	5 18	16 49	15 3	15 4	7 22	12 12	0 36	
S 8	15 41	17 10	4 41	19 40	0 21	3 37	1 15	18 2	1 38	19 25	1 4	16 8	0 33	11 56	0 33	15 8	0 15	5 18	16 50	15 0	15 3	7 24	12 12	0 36	
S 9	15 23	14 33	4 58	19 30	0 9	3 7	1 12	18 11	1 37	19 27	1 4	16 10	0 34	11 57	0 33	15 8	0 15	5 19	16 50	14 57	15 2	7 26	12 12	0 36	
M10	15 6	11 18	4 59	19 17	0n 4	2 37	1 10	18 20	1 37	19 28	1 4	16 11	0 34	11 57	0 33	15 9	0 15	5 19	16 51	14 53	15 1	7 28	12 12	0 36	
T 11	14 48	7 36	4 47	19 2	0 15	2 7	1 7	18 29	1 36	19 30	1 4	16 12	0 34	11 58	0 33	15 9	0 15	5 20	16 51	14 49	15 0	7 30	12 12	0 36	
W12	14 30	3 38	4 21	18 45	0 27	1 37	1 5	18 38	1 35	19 31	1 4	16 14	0 34	11 59	0 33	15 10	0 15	5 20	16 51	14 45	14 59	7 31	12 11	0 36	
T 13	14 12	0s24	3 43	18 25	0 37	1 7	1 2	18 47	1 35	19 32	1 4	16 15	0 34	11 59	0 33	15 10	0 15	5 20	16 52	14 42	14 58	7 33	12 11	0 36	
F 14	13 53	4 23	2 56	18 3	0 47	0 37	0 59	18 55	1 34	19 34	1 4	16 17	0 34	12 0	0 33	15 11	0 15	5 21	16 52	14 40	14 57	7 35	12 11	0 36	
S 15	13 35	8 10	2 2	17 38	0 56	0 6	0 56	19 3	1 34	19 35	1 5	16 18	0 34	12 1	0 33	15 11	0 15	5 21	16 52	14 38	14 56	7 37	12 11	0 36	
S 16	13 16	11 37	1 2	17 11	1 5	0s24	0 54	19 11	1 33	19 36	1 5	16 19	0 34	12 1	0 33	15 12	0 15	5 22	16 53	14 37	14 55	7 39	12 10	0 36	
M17	12 57	14 37	0 0	16 41	1 13	0 54	0 51	19 19	1 32	19 37	1 5	16 21	0 34	12 2	0 33	15 12	0 15	5 22	16 53	14 37	14 54	7 41	12 10	0 36	
T 18	12 38	17 2	1n 3	16 10	1 20	1 24	0 48	19 27	1 32	19 38	1 5	16 22	0 34	12 3	0 33	15 13	0 15	5 23	16 53	14 37	14 53	7 42	12 10	0 35	
W19	12 18	18 43	2 5	15 36	1 26	1 55	0 44	19 35	1 31	19 39	1 5	16 24	0 34	12 3	0 33	15 13	0 15	5 23	16 54	14 37	14 52	7 44	12 9	0 35	
T 20	11 58	19 33	3 2	14 59	1 31	2 25	0 41	19 42	1 30	19 40	1 5	16 25	0 34	12 4	0 33	15 14	0 15	5 24	16 54	14 37	14 51	7 46	12 9	0 35	
F 21	11 39	19 25	3 51	14 22	1 35	2 55	0 38	19 49	1 30	19 41	1 5	16 26	0 34	12 5	0 33	15 14	0 15	5 24	16 54	14 36	14 50	7 48	12 9	0 35	
S 22	11 19	18 13	4 30	13 42	1 39	3 25	0 35	19 56	1 29	19 42	1 6	16 28	0 35	12 5	0 33	15 15	0 15	5 25	16 55	14 34	14 49	7 50	12 8	0 35	
S 23	10 59	15 57	4 55	13 1	1 41	3 55	0 31	20 3	1 28	19 43	1 6	16 29	0 35	12 6	0 33	15 15	0 15	5 25	16 55	14 31	14 48	7 52	12 8	0 35	
M24	10 38	12 41	5 3	12 19	1 43	4 25	0 28	20 10	1 27	19 44	1 6	16 30	0 35	12 7	0 33	15 16	0 15	5 26	16 55	14 28	14 47	7 53	12 8	0 35	
T 25	10 18	8 34	4 52	11 35	1 44	4 55	0 24	20 16	1 27	19 45	1 6	16 31	0 35	12 8	0 32	15 16	0 15	5 26	16 55	14 25	14 46	7 55	12 7	0 35	
W26	9 57	3 52	4 21	10 51	1 45	5 25	0 20	20 23	1 26	19 46	1 6	16 33	0 35	12 9	0 32	15 17	0 15	5 27	16 56	14 22	14 45	7 57	12 7	0 35	
T 27	9 36	1n 7	3 32	10 5	1 45	5 55	0 17	20 29	1 25	19 47	1 6	16 34	0 35	12 9	0 32	15 17	0 15	5 27	16 56	14 20	14 44	7 59	12 6	0 35	
F 28	9 15	6 2	2 29	9 19	1 44	6 24	0 13	20 35	1 24	19 48	1 7	16 35	0 35	12 10	0 32	15 18	0 15	5 28	16 56	14 18	14 43	8 1	12 6	0 35	
S 29	8 54	10 32	1 16	8 32	1 42	6 54	0 9	20 41	1 23	19 48	1 7	16 36	0 35	12 11	0 32	15 18	0 15	5 28	16 57	14 17	14 42	8 3	12 5	0 35	
S 30	8 33	14 20	0s 1	7 45	1 40	7 23	0 5	20 46	1 22	19 49	1 7	16 38	0 35	12 12	0 32	15 19	0 15	5 29	16 57	14 17	14 41	8 4	12 5	0 35	
M31	8n12	17n11	1s16	6n58	1n37	7s53	0n 1	20n52	1s22	19n50	1s 7	16s39	0s35	12s13	0n32	15s19	0n15	5s29	16s57	14s17	14s40	8s 6	12n 4	0n35	

Julian Day Number = 2932416.5, Delta T = 01h34m35s
Ecliptic obliquity = 23°16'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°11'02, Lahiri = 42°18'02

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ASTRODIENST EPHEMERIS for the year 3316
geocentric

SEPTEMBER 3316 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 26	9♍48'43	6♊59	17♍58	21♎29	13♊46	4♊48	15°R23	3♏55	17°R13	27°R 7	8°R40	9♏49	15♎52	0°R21	T 1
W 2	22 47 22	10°46'19	20°35	19°52	22°37	14°22	4°52	15♒19	3°58	17♒12	27♈ 6	8♏40	9°45	15°59	0♉20	W 2
T 3	22 51 19	11°43'57	3♋52	21°44	23°45	14°59	4°57	15°16	4° 1	17°11	27° 6	8°38	9°42	16° 5	0°18	T 3
F 4	22 55 16	12°41'36	16°54	23°35	24°53	15°35	5° 1	15°12	4° 3	17° 9	27° 5	8°33	9°39	16°12	0°17	F 4
S 5	22 59 12	13°39'16	29°42	25°25	26° 1	16°12	5° 4	15° 8	4° 6	17° 8	27° 4	8°27	9°36	16°19	0°15	S 5
S 6	23 3 9	14°36'58	12♌17	27°13	27° 9	16°48	5° 8	15° 5	4° 9	17° 6	27° 3	8°18	9°33	16°25	0°14	S 6
M 7	23 7 5	15°34'40	24°41	28°59	28°16	17°23	5°11	15° 1	4°12	17° 5	27° 3	8° 8	9°30	16°32	0°12	M 7
T 8	23 11 2	16°32'25	6♍55	0♎44	29°24	17°59	5°15	14°58	4°14	17° 4	27° 2	7°59	9°26	16°39	0°10	T 8
W 9	23 14 58	17°30'10	19° 0	2°28	0♏31	18°34	5°18	14°54	4°17	17° 2	27° 1	7°50	9°23	16°45	0° 8	W 9
T 10	23 18 55	18°27'57	0♎57	4°10	1°38	19° 9	5°20	14°51	4°20	17° 1	27° 0	7°43	9°20	16°52	0° 7	T 10
F 11	23 22 51	19°25'45	12°48	5°51	2°45	19°44	5°23	14°48	4°23	17° 0	26°59	7°37	9°17	16°59	0° 5	F 11
S 12	23 26 48	20°23'34	24°35	7°31	3°52	20°18	5°26	14°45	4°26	16°58	26°58	7°34	9°14	17° 5	0° 3	S 12
S 13	23 30 45	21°21'24	6♏21	9° 9	4°59	20°53	5°28	14°41	4°29	16°57	26°57	7°D33	9°10	17°12	0° 1	S 13
M14	23 34 41	22°19'16	18°10	10°46	6° 5	21°27	5°30	14°38	4°32	16°56	26°56	7°34	9° 7	17°19	29♈59	M14
T 15	23 38 38	23°17'09	0♐ 7	12°21	7°12	22° 1	5°32	14°35	4°35	16°55	26°55	7°35	9° 4	17°25	29°57	T 15
W16	23 42 34	24°15'03	12°15	13°55	8°18	22°34	5°33	14°33	4°38	16°53	26°54	7°37	9° 1	17°32	29°55	W16
T 17	23 46 31	25°12'58	24°39	15°28	9°24	23° 7	5°35	14°30	4°41	16°52	26°54	7°R37	8°58	17°38	29°53	T 17
F 18	23 50 27	26°10'54	7♑26	16°59	10°30	23°40	5°36	14°27	4°44	16°51	26°53	7°37	8°55	17°45	29°51	F 18
S 19	23 54 24	27° 8'52	20°38	18°29	11°36	24°13	5°37	14°24	4°48	16°50	26°52	7°34	8°51	17°52	29°48	S 19
S 20	23 58 20	28° 6'50	4♒18	19°58	12°41	24°46	5°38	14°22	4°51	16°49	26°51	7°30	8°48	17°58	29°46	S 20
M21	0 2 17	29° 4'50	18°27	21°25	13°47	25°18	5°39	14°19	4°54	16°48	26°50	7°25	8°45	18° 5	29°44	M21
T 22	0 6 13	0♎ 2'52	3♓ 2	22°51	14°52	25°50	5°39	14°17	4°57	16°46	26°49	7°20	8°42	18°12	29°42	T 22
W23	0 10 10	1° 0'54	17°59	24°15	15°57	26°21	5°40	14°14	5° 0	16°45	26°48	7°14	8°39	18°18	29°40	W23
T 24	0 14 7	1°58'58	3♈ 8	25°38	17° 2	26°53	5°R40	14°12	5° 4	16°44	26°46	7°10	8°35	18°25	29°37	T 24
F 25	0 18 3	2°57'04	18°20	27° 0	18° 7	27°24	5°40	14°10	5° 7	16°43	26°45	7° 7	8°32	18°32	29°35	F 25
S 26	0 22 0	3°55'12	3♉25	28°20	19°11	27°54	5°39	14° 8	5°10	16°42	26°44	7°D 6	8°29	18°38	29°33	S 26
S 27	0 25 56	4°53'21	18°15	29°39	20°15	28°25	5°39	14° 6	5°14	16°41	26°43	7° 7	8°26	18°45	29°30	S 27
M28	0 29 53	5°51'32	2♊44	0♏56	21°20	28°55	5°38	14° 4	5°17	16°40	26°42	7° 8	8°23	18°52	29°28	M28
T 29	0 33 49	6°49'45	16°49	2°11	22°23	29°24	5°37	14° 2	5°21	16°40	26°41	7° 9	8°20	18°58	29°25	T 29
W30	0 37 46	7♎48'00	0♋30	3♏25	23♏27	29♊54	5♊36	14♒ 0	5♏24	16♒39	26♈40	7♏10	8♏16	19♎ 5	29♈23	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n50	18n56	2s26	6n10	1n34	8s22	0s 3	20n57	1s21	19n51	1s 7	16s40	0s35	12s14	0n32	15s20	0n15	5s30	16s58	14s17	14s39	8s 8	12n 4	0n35
W 2	7 28	19 32	3 25	5 22	1 30	8 51	0 7	21 2	1 20	19 51	1 7	16 41	0 35	12 15	0 32	15 20	0 15	5 30	16 58	14 17	14 38	8 10	12 3	0 35
T 3	7 7	19 1	4 12	4 34	1 26	9 20	0 11	21 7	1 19	19 52	1 7	16 42	0 35	12 16	0 32	15 20	0 15	5 31	16 58	14 17	14 37	8 12	12 2	0 35
F 4	6 45	17 30	4 45	3 46	1 21	9 48	0 15	21 12	1 18	19 52	1 8	16 43	0 35	12 16	0 32	15 21	0 15	5 31	16 58	14 15	14 36	8 13	12 2	0 35
S 5	6 23	15 8	5 2	2 59	1 16	10 17	0 19	21 17	1 17	19 53	1 8	16 45	0 35	12 17	0 32	15 21	0 15	5 32	16 59	14 13	14 35	8 15	12 1	0 35
S 6	6 1	12 6	5 5	2 11	1 11	10 45	0 24	21 22	1 16	19 53	1 8	16 46	0 35	12 18	0 32	15 22	0 15	5 32	16 59	14 10	14 34	8 17	12 1	0 35
M 7	5 39	8 35	4 53	1 24	1 5	11 13	0 28	21 26	1 15	19 54	1 8	16 47	0 36	12 19	0 32	15 22	0 15	5 33	16 59	14 7	14 33	8 19	12 0	0 34
T 8	5 17	4 45	4 28	0 36	0 59	11 41	0 32	21 30	1 14	19 54	1 8	16 48	0 36	12 20	0 32	15 23	0 15	5 33	16 59	14 4	14 32	8 21	11 59	0 34
W 9	4 54	0 46	3 51	0s10	0 52	12 9	0 37	21 34	1 13	19 54	1 8	16 49	0 36	12 21	0 32	15 23	0 15	5 34	17 0	14 1	14 31	8 22	11 59	0 34
T 10	4 32	3s12	3 4	0 57	0 46	12 36	0 41	21 38	1 12	19 55	1 9	16 50	0 36	12 22	0 32	15 23	0 15	5 34	17 0	13 59	14 30	8 24	11 58	0 34
F 11	4 9	7 1	2 10	1 43	0 39	13 3	0 46	21 42	1 11	19 55	1 9	16 51	0 36	12 23	0 32	15 24	0 15	5 35	17 0	13 57	14 29	8 26	11 57	0 34
S 12	3 47	10 32	1 10	2 29	0 32	13 30	0 50	21 46	1 10	19 55	1 9	16 52	0 36	12 24	0 32	15 24	0 15	5 35	17 0	13 56	14 28	8 28	11 56	0 34
S 13	3 24	13 39	0 7	3 14	0 24	13 57	0 55	21 49	1 8	19 56	1 9	16 53	0 36	12 25	0 32	15 25	0 15	5 36	17 1	13 56	14 27	8 30	11 56	0 34
M14	3 2	16 12	0n57	3 58	0 17	14 23	0 59	21 53	1 7	19 56	1 9	16 54	0 36	12 26	0 32	15 25	0 15	5 36	17 1	13 56	14 26	8 31	11 55	0 34
T 15	2 39	18 5	1 59	4 42	0 9	14 49	1 4	21 56	1 6	19 56	1 9	16 55	0 36	12 27	0 32	15 25	0 15	5 37	17 1	13 57	14 25	8 33	11 54	0 34
W16	2 16	19 10	2 57	5 26	0 1	15 15	1 9	21 59	1 5	19 56	1 9	16 56	0 36	12 28	0 32	15 26	0 15	5 37	17 1	13 57	14 24	8 35	11 53	0 34
T 17	1 53	19 22	3 48	6 9	0s 7	15 41	1 13	22 2	1 4	19 56	1 10	16 56	0 36	12 29	0 32	15 26	0 15	5 38	17 1	13 57	14 23	8 37	11 53	0 34
F 18	1 30	18 35	4 29	6 51	0 15	16 6	1 18	22 5	1 2	19 56	1 10	16 57	0 36	12 31	0 32	15 27	0 15	5 38	17 2	13 57	14 22	8 38	11 52	0 34
S 19	1 8	16 47	4 58	7 33	0 23	16 31	1 23	22 7	1 1	19 56	1 10	16 58	0 36	12 32	0 32	15 27	0 15	5 39	17 2	13 56	14 21	8 40	11 51	0 34
S 20	0 45	14 1	5 11	8 14	0 31	16 56	1 28	22 10	1 0	19 56	1 10	16 59	0 36	12 33	0 32	15 27	0 15	5 39	17 2	13 55	14 20	8 42	11 50	0 34
M21	0 22	10 20	5 5	8 54	0 40	17 20	1 32	22 13	0 59	19 56	1 10	17 0	0 36	12 34	0 32	15 28	0 15	5 40	17 2	13 53	14 19	8 44	11 49	0 34
T 22	0s 1	5 57	4 41	9 34	0 48	17 44	1 37	22 15	0 57	19 56	1 10	17 0	0 36	12 35	0 32	15 28	0 15	5 40	17 2	13 52	14 18	8 45	11 49	0 34
W23	0 24	1 5	3 56	10 13	0 57	18 7	1 42	22 17	0 56	19 56	1 11	17 1	0 36	12 36	0 32	15 28	0 15	5 41	17 3	13 50	14 17	8 47	11 48	0 34
T 24	0 47	3n55	2 55	10 51	1 5	18 30	1 47	22 19	0 55	19 56	1 11	17 2	0 36	12 37	0 32	15 29	0 15	5 41	17 3	13 48	14 16	8 49	11 47	0 33
F 25	1 10	8 42	1 41	11 29	1 14	18 53	1 52	22 21	0 53	19 56	1 11	17 2	0 36	12 38	0 32	15 29	0 14	5 42	17 3	13 48	14 15	8 51	11 46	0 33
S 26	1 33	12 53	0 20	12 5	1 22	19 16	1 56	22 23	0 52	19 56	1 11	17 3	0 36	12 39	0 32	15 29	0 14	5 42	17 3	13 47	14 14	8 52	11 45	0 33
S 27	1 56	16 10	1s 1	12 41	1 30	19 38	2 1	22 25	0 50	19 55	1 11	17 4	0 36	12 40	0 32	15 29	0 14	5 43	17 3	13 47	14 13	8 54	11 44	0 33
M28	2 19	18 20	2 16	13 16	1 39	19 59	2 6	22 27	0 49	19 55	1 11	17 4	0 36	12 42	0 32	15 30	0 14	5 43	17 3	13 48	14 12	8 56	11 43	0 33
T 29	2 42	19 17	3 21	13 49	1 47	20 21	2 11	22 29	0 47	19 55	1 11	17 5	0 36	12 43	0 32	15 30	0 14	5 44	17 3	13 48	14 11	8 58	11 42	0 33
W30	3s 4	19n 4	4s12	14s22	1s55	20s41	2s16	22n30	0s46	19n55	1s12	17s 5	0s36	12s44	0n32	15s30	0n14	5s44	17s 4	13s48	14s10	8s59	11n42	0n33

Julian Day Number = 2932447.5, Delta T = 01h34m36s
Ecliptic obliquity = 23°16'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°11'06, Lahiri = 42°18'07

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ASTRODIENST EPHEMERIS for the year 3316
geocentric

OCTOBER 3316 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 42	8♎46'18	13♋47	4♏37	24♏30	0♋23	5°R35	13°R59	5♏28	16°R38	26°R39	7°R10	8♏13	19♎12	29°R21	T 1
F 2	0 45 39	9°44'37	26°44	5°47	25°33	0°51	5♊33	13♒57	5°31	16♒37	26♈38	7♏ 9	8°10	19°18	29♈18	F 2
S 3	0 49 36	10°42'58	9♌22	6°55	26°36	1°20	5°32	13°56	5°35	16°36	26°37	7° 7	8° 7	19°25	29°16	S 3
S 4	0 53 32	11°41'21	21°46	8° 1	27°39	1°48	5°30	13°54	5°38	16°35	26°36	7° 4	8° 4	19°32	29°13	S 4
M 5	0 57 29	12°39'46	3♍58	9° 5	28°41	2°15	5°28	13°53	5°42	16°35	26°34	7° 0	8° 1	19°38	29°10	M 5
T 6	1 1 25	13°38'13	16° 0	10° 7	29°43	2°42	5°25	13°52	5°45	16°34	26°33	6°56	7°57	19°45	29° 8	T 6
W 7	1 5 22	14°36'42	27°56	11° 6	0♐45	3° 9	5°23	13°51	5°49	16°33	26°32	6°52	7°54	19°52	29° 5	W 7
T 8	1 9 18	15°35'13	9♎46	12° 2	1°47	3°35	5°20	13°50	5°52	16°33	26°31	6°49	7°51	19°58	29° 3	T 8
F 9	1 13 15	16°33'45	21°34	12°56	2°48	4° 1	5°17	13°49	5°56	16°32	26°30	6°47	7°48	20° 5	29° 0	F 9
S 10	1 17 11	17°32'20	3♏21	13°46	3°49	4°27	5°14	13°48	6° 0	16°31	26°29	6°D46	7°45	20°11	28°57	S 10
S 11	1 21 8	18°30'56	15°10	14°34	4°50	4°52	5°11	13°47	6° 3	16°31	26°28	6°47	7°41	20°18	28°55	S 11
M12	1 25 4	19°29'34	27° 3	15°18	5°50	5°16	5° 7	13°47	6° 7	16°30	26°26	6°47	7°38	20°25	28°52	M12
T 13	1 29 1	20°28'14	9♐ 4	15°58	6°50	5°41	5° 4	13°46	6°11	16°30	26°25	6°49	7°35	20°31	28°49	T 13
W14	1 32 58	21°26'55	21°15	16°33	7°50	6° 4	5° 0	13°46	6°14	16°29	26°24	6°50	7°32	20°38	28°47	W14
T 15	1 36 54	22°25'38	3♑42	17° 5	8°49	6°27	4°56	13°46	6°18	16°29	26°23	6°51	7°29	20°45	28°44	T 15
F 16	1 40 51	23°24'23	16°26	17°31	9°48	6°50	4°51	13°45	6°22	16°29	26°22	6°52	7°26	20°51	28°41	F 16
S 17	1 44 47	24°23'09	29°33	17°53	10°47	7°12	4°47	13°45	6°25	16°28	26°21	6°R52	7°22	20°58	28°39	S 17
S 18	1 48 44	25°21'57	13♒ 5	18° 8	11°45	7°34	4°43	13°D45	6°29	16°28	26°19	6°52	7°19	21° 5	28°36	S 18
M19	1 52 40	26°20'47	27° 3	18°18	12°42	7°55	4°38	13°45	6°33	16°28	26°18	6°51	7°16	21°11	28°33	M19
T 20	1 56 37	27°19'38	11♓28	18°R21	13°40	8°16	4°33	13°46	6°37	16°27	26°17	6°49	7°13	21°18	28°31	T 20
W21	2 0 33	28°18'31	26°15	18°17	14°37	8°36	4°28	13°46	6°40	16°27	26°16	6°48	7°10	21°25	28°28	W21
T 22	2 4 30	29°17'25	11♈18	18° 7	15°33	8°56	4°23	13°46	6°44	16°27	26°15	6°48	7° 7	21°31	28°25	T 22
F 23	2 8 27	0♏16'22	26°31	17°48	16°29	9°15	4°17	13°47	6°48	16°27	26°13	6°47	7° 3	21°38	28°23	F 23
S 24	2 12 23	1°15'20	11♉42	17°22	17°24	9°33	4°12	13°47	6°52	16°27	26°12	6°D47	7° 0	21°45	28°20	S 24
S 25	2 16 20	2°14'21	26°42	16°48	18°19	9°51	4° 6	13°48	6°55	16°26	26°11	6°47	6°57	21°51	28°17	S 25
M26	2 20 16	3°13'23	11♊24	16° 6	19°13	10° 9	4° 0	13°49	6°59	16°26	26°10	6°48	6°54	21°58	28°15	M26
T 27	2 24 13	4°12'28	25°42	15°17	20° 7	10°25	3°54	13°50	7° 3	16°26	26° 9	6°48	6°51	22° 5	28°12	T 27
W28	2 28 9	5°11'35	9♋34	14°21	21° 0	10°41	3°48	13°51	7° 7	16°D26	26° 8	6°48	6°47	22°11	28° 9	W28
T 29	2 32 6	6°10'45	22°58	13°19	21°53	10°57	3°41	13°52	7°11	16°26	26° 7	6°48	6°44	22°18	28° 6	T 29
F 30	2 36 2	7° 9'56	5♌58	12°12	22°44	11°12	3°35	13°53	7°14	16°26	26° 5	6°48	6°41	22°24	28° 4	F 30
S 31	2 39 59	8♏ 9'10	18♌35	11♏ 2	23♐36	11♋26	3♊28	13♒54	7♏18	16♒26	26♈ 4	6♏48	6♏38	22♎31	28♈ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s27	17n47	4s48	14s54	2s 4	21s 2	2s20	22n32	0s44	19n54	1s12	17s 6	0s36	12s45	0n32	15s31	0n14	5s45	17s 4	13s49	14s 9	9s 1	11n41	0n33
F 2	3 50	15 36	5 9	15 25	2 12	21 22	2 25	22 33	0 43	19 54	1 12	17 6	0 36	12 46	0 32	15 31	0 14	5 45	17 4	13 48	14 8	9 3	11 40	0 33
S 3	4 13	12 44	5 14	15 55	2 20	21 41	2 30	22 34	0 41	19 53	1 12	17 7	0 36	12 47	0 31	15 31	0 14	5 46	17 4	13 47	14 7	9 5	11 39	0 33
S 4	4 35	9 21	5 4	16 24	2 27	22 0	2 35	22 36	0 40	19 53	1 12	17 7	0 36	12 49	0 31	15 31	0 14	5 46	17 4	13 46	14 6	9 6	11 38	0 33
M 5	4 58	5 37	4 40	16 52	2 35	22 19	2 40	22 37	0 38	19 52	1 12	17 7	0 37	12 50	0 31	15 32	0 14	5 47	17 4	13 45	14 5	9 8	11 37	0 33
T 6	5 21	1 43	4 4	17 19	2 42	22 37	2 44	22 38	0 36	19 52	1 12	17 8	0 37	12 51	0 31	15 32	0 14	5 47	17 4	13 44	14 4	9 10	11 36	0 33
W 7	5 43	2s13	3 18	17 44	2 49	22 55	2 49	22 39	0 35	19 51	1 13	17 8	0 37	12 52	0 31	15 32	0 14	5 48	17 4	13 43	14 3	9 12	11 35	0 33
T 8	6 6	6 3	2 24	18 8	2 56	23 12	2 54	22 40	0 33	19 51	1 13	17 8	0 37	12 53	0 31	15 32	0 14	5 48	17 4	13 42	14 2	9 13	11 34	0 33
F 9	6 28	9 38	1 23	18 31	3 3	23 29	2 58	22 41	0 31	19 50	1 13	17 9	0 37	12 55	0 31	15 32	0 14	5 49	17 5	13 41	14 1	9 15	11 33	0 32
S 10	6 50	12 50	0 19	18 52	3 9	23 45	3 3	22 42	0 29	19 49	1 13	17 9	0 37	12 56	0 31	15 33	0 14	5 49	17 5	13 41	14 0	9 17	11 32	0 32
S 11	7 12	15 32	0n46	19 12	3 15	24 1	3 7	22 43	0 28	19 49	1 13	17 9	0 37	12 57	0 31	15 33	0 14	5 50	17 5	13 41	13 59	9 18	11 31	0 32
M12	7 34	17 34	1 50	19 30	3 20	24 16	3 12	22 44	0 26	19 48	1 13	17 9	0 37	12 58	0 31	15 33	0 14	5 50	17 5	13 41	13 58	9 20	11 30	0 32
T 13	7 56	18 51	2 50	19 46	3 25	24 31	3 16	22 45	0 24	19 47	1 13	17 10	0 37	12 59	0 31	15 33	0 14	5 51	17 5	13 42	13 57	9 22	11 29	0 32
W14	8 18	19 17	3 42	20 1	3 30	24 46	3 21	22 46	0 22	19 46	1 13	17 10	0 37	13 1	0 31	15 33	0 14	5 51	17 5	13 42	13 55	9 24	11 28	0 32
T 15	8 40	18 47	4 26	20 13	3 33	24 59	3 25	22 47	0 20	19 46	1 13	17 10	0 37	13 2	0 31	15 33	0 14	5 51	17 5	13 42	13 54	9 25	11 27	0 32
F 16	9 2	17 20	4 58	20 24	3 36	25 13	3 29	22 47	0 18	19 45	1 14	17 10	0 37	13 3	0 31	15 34	0 14	5 52	17 5	13 43	13 53	9 27	11 26	0 32
S 17	9 23	14 58	5 15	20 32	3 39	25 25	3 34	22 48	0 16	19 44	1 14	17 10	0 37	13 4	0 31	15 34	0 14	5 52	17 5	13 43	13 52	9 29	11 25	0 32
S 18	9 45	11 43	5 16	20 38	3 40	25 38	3 38	22 49	0 14	19 43	1 14	17 10	0 37	13 6	0 31	15 34	0 14	5 53	17 5	13 42	13 51	9 30	11 24	0 32
M19	10 6	7 44	4 58	20 41	3 41	25 49	3 42	22 50	0 12	19 42	1 14	17 10	0 37	13 7	0 31	15 34	0 14	5 53	17 5	13 42	13 50	9 32	11 23	0 32
T 20	10 27	3 11	4 21	20 41	3 40	26 1	3 46	22 51	0 10	19 41	1 14	17 10	0 37	13 8	0 31	15 34	0 14	5 53	17 5	13 42	13 49	9 34	11 22	0 32
W21	10 48	1n41	3 27	20 39	3 38	26 11	3 50	22 51	0 8	19 40	1 14	17 10	0 37	13 9	0 31	15 34	0 14	5 54	17 5	13 41	13 48	9 35	11 21	0 32
T 22	11 9	6 33	2 17	20 33	3 35	26 22	3 54	22 52	0 6	19 39	1 14	17 10	0 37	13 10	0 31	15 34	0 14	5 54	17 5	13 41	13 47	9 37	11 20	0 31
F 23	11 29	11 2	0 57	20 23	3 31	26 31	3 57	22 53	0 4	19 38	1 14	17 10	0 37	13 12	0 31	15 34	0 14	5 55	17 5	13 41	13 46	9 39	11 19	0 31
S 24	11 50	14 48	0s27	20 10	3 24	26 40	4 1	22 54	0 2	19 37	1 14	17 9	0 37	13 13	0 31	15 34	0 14	5 55	17 5	13 41	13 45	9 40	11 18	0 31
S 25	12 10	17 31	1 49	19 53	3 17	26 49	4 4	22 55	0n 1	19 36	1 14	17 9	0 37	13 14	0 31	15 34	0 14	5 55	17 5	13 41	13 44	9 42	11 17	0 31
M26	12 30	19 0	3 1	19 32	3 7	26 57	4 8	22 56	0 3	19 35	1 14	17 9	0 37	13 15	0 31	15 34	0 14	5 56	17 5	13 41	13 43	9 44	11 16	0 31
T 27	12 50	19 12	4 0	19 7	2 56	27 5	4 11	22 57	0 5	19 33	1 14	17 9	0 37	13 17	0 31	15 35	0 14	5 56	17 5	13 41	13 42	9 46	11 15	0 31
W28	13 10	18 13	4 43	18 37	2 43	27 12	4 14	22 58	0 8	19 32	1 15	17 9	0 37	13 18	0 31	15 35	0 14	5 56	17 5	13 41	13 41	9 47	11 13	0 31
T 29	13 29	16 15	5 9	18 5	2 28	27 18	4 18	22 59	0 10	19 31	1 15	17 8	0 37	13 19	0 31	15 35	0 14	5 57	17 5	13 41	13 40	9 49	11 12	0 31
F 30	13 48	13 30	5 18	17 29	2 12	27 24	4 21	23 0	0 12	19 30	1 15	17 8	0 37	13 20	0 31	15 35	0 14	5 57	17 5	13 41	13 39	9 51	11 11	0 31
S 31	14s 7	10n12	5s11	16s50	1s54	27s30	4s23	23n 1	0n15	19n29	1s15	17s 8	0s37	13s22	0n31	15s35	0n14	5s57	17s 4	13s41	13s38	9s52	11n10	0n31

Julian Day Number = 2932477.5, Delta T = 01h34m37s
Ecliptic obliquity = 23°16'02, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°11'10, Lahiri = 42°18'11

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ASTRODIENST EPHEMERIS for the year 3316
geocentric

NOVEMBER 3316 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 56	9♏ 8'26	0♍55	9°R50	24♐26	11♋39	3°R22	13♒56	7♏22	16♒27	26°R 3	6♏48	6♏35	22♎38	27°R59	S 1
M 2	2 47 52	10° 7'44	13° 0	8♏39	25°16	11°52	3♊15	13°57	7°26	16°27	26♈ 2	6°49	6°32	22°44	27♈56	M 2
T 3	2 51 49	11° 7'04	24°56	7°30	26° 5	12° 4	3° 8	13°59	7°30	16°27	26° 1	6°49	6°28	22°51	27°53	T 3
W 4	2 55 45	12° 6'26	6♎46	6°25	26°54	12°16	3° 1	14° 0	7°33	16°27	26° 0	6°50	6°25	22°58	27°51	W 4
T 5	2 59 42	13° 5'51	18°33	5°27	27°41	12°26	2°54	14° 2	7°37	16°27	25°59	6°50	6°22	23° 4	27°48	T 5
F 6	3 3 38	14° 5'18	0♏21	4°36	28°28	12°36	2°46	14° 4	7°41	16°28	25°57	6°51	6°19	23°11	27°46	F 6
S 7	3 7 35	15° 4'46	12°12	3°55	29°14	12°45	2°39	14° 6	7°45	16°28	25°56	6°R51	6°16	23°18	27°43	S 7
S 8	3 11 31	16° 4'17	24° 7	3°25	29°59	12°54	2°31	14° 8	7°48	16°28	25°55	6°50	6°12	23°24	27°40	S 8
M 9	3 15 28	17° 3'50	6♐10	3° 5	0♑44	13° 1	2°24	14°10	7°52	16°29	25°54	6°49	6° 9	23°31	27°38	M 9
T 10	3 19 25	18° 3'24	18°21	2°D56	1°27	13° 8	2°16	14°12	7°56	16°29	25°53	6°48	6° 6	23°38	27°35	T 10
W11	3 23 21	19° 3'01	0♑44	2°59	2° 9	13°14	2° 9	14°15	8° 0	16°30	25°52	6°46	6° 3	23°44	27°33	W11
T 12	3 27 18	20° 2'39	13°19	3°13	2°50	13°19	2° 1	14°17	8° 3	16°30	25°51	6°44	6° 0	23°51	27°30	T 12
F 13	3 31 14	21° 2'19	26° 9	3°36	3°30	13°24	1°53	14°20	8° 7	16°31	25°50	6°43	5°57	23°58	27°28	F 13
S 14	3 35 11	22° 2'00	9♒17	4°10	4° 9	13°27	1°45	14°22	8°11	16°31	25°49	6°42	5°53	24° 4	27°26	S 14
S 15	3 39 7	23° 1'43	22°43	4°52	4°47	13°30	1°37	14°25	8°15	16°32	25°48	6°D41	5°50	24°11	27°23	S 15
M16	3 43 4	24° 1'28	6♓30	5°43	5°23	13°32	1°29	14°28	8°18	16°32	25°47	6°42	5°47	24°17	27°21	M16
T 17	3 47 0	25° 1'14	20°38	6°40	5°58	13°33	1°21	14°31	8°22	16°33	25°46	6°43	5°44	24°24	27°19	T 17
W18	3 50 57	26° 1'02	5♈ 6	7°44	6°32	13°R33	1°13	14°34	8°26	16°34	25°45	6°44	5°41	24°31	27°16	W18
T 19	3 54 54	27° 0'51	19°50	8°53	7° 5	13°32	1° 5	14°37	8°29	16°34	25°44	6°45	5°38	24°37	27°14	T 19
F 20	3 58 50	28° 0'43	4♉46	10° 8	7°36	13°31	0°57	14°40	8°33	16°35	25°43	6°R46	5°34	24°44	27°12	F 20
S 21	4 2 47	29° 0'35	19°46	11°26	8° 5	13°28	0°48	14°43	8°37	16°36	25°42	6°45	5°31	24°51	27°10	S 21
S 22	4 6 43	0♐ 0'30	4♊42	12°48	8°33	13°25	0°40	14°46	8°40	16°37	25°41	6°44	5°28	24°57	27° 7	S 22
M23	4 10 40	1° 0'27	19°26	14°13	8°59	13°21	0°32	14°50	8°44	16°38	25°40	6°41	5°25	25° 4	27° 5	M23
T 24	4 14 36	2° 0'25	3♋49	15°40	9°24	13°16	0°24	14°53	8°47	16°38	25°39	6°37	5°22	25°11	27° 3	T 24
W25	4 18 33	3° 0'26	17°49	17° 9	9°46	13°10	0°16	14°57	8°51	16°39	25°38	6°33	5°18	25°17	27° 1	W25
T 26	4 22 29	4° 0'28	1♌21	18°40	10° 7	13° 3	0° 8	15° 1	8°54	16°40	25°37	6°30	5°15	25°24	26°59	T 26
F 27	4 26 26	5° 0'33	14°27	20°12	10°26	12°55	29♉59	15° 4	8°58	16°41	25°36	6°27	5°12	25°31	26°57	F 27
S 28	4 30 23	6° 0'39	27° 8	21°46	10°43	12°47	29°52	15° 8	9° 1	16°42	25°36	6°25	5° 9	25°37	26°55	S 28
S 29	4 34 19	7° 0'48	9♍29	23°20	10°59	12°37	29°44	15°12	9° 5	16°43	25°35	6°D25	5° 6	25°44	26°53	S 29
M30	4 38 16	8♐ 0'58	21♍34	24♏55	11♑12	12♋27	29♉36	15♒16	9♏ 8	16♒44	25♈34	6♏26	5♏ 3	25♎51	26♈51	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s26	6n32	4s51	16s 9	1s35	27s35	4s26	23n 3	0n17	19n27	1s15	17s 7	0s37	13s23	0n31	15s35	0n14	5s58	17s 4	13s41	13s37	9s54	11n 9	0n31
M 2	14 45	2 40	4 17	15 28	1 15	27 39	4 29	23 4	0 20	19 26	1 15	17 7	0 37	13 24	0 31	15 34	0 14	5 58	17 4	13 41	13 36	9 56	11 8	0 31
T 3	15 3	1s16	3 33	14 46	0 54	27 44	4 31	23 6	0 22	19 25	1 15	17 6	0 37	13 25	0 31	15 34	0 14	5 58	17 4	13 42	13 35	9 57	11 7	0 31
W 4	15 22	5 7	2 40	14 5	0 34	27 47	4 33	23 7	0 25	19 23	1 15	17 6	0 37	13 26	0 31	15 34	0 14	5 59	17 4	13 42	13 34	9 59	11 6	0 30
T 5	15 39	8 46	1 40	13 27	0 13	27 50	4 35	23 9	0 28	19 22	1 15	17 5	0 37	13 28	0 31	15 34	0 14	5 59	17 4	13 42	13 33	10 0	11 5	0 30
F 6	15 57	12 5	0 36	12 52	0n 7	27 53	4 37	23 11	0 30	19 20	1 15	17 5	0 37	13 29	0 31	15 34	0 14	5 59	17 4	13 42	13 32	10 2	11 4	0 30
S 7	16 15	14 55	0n30	12 20	0 25	27 55	4 39	23 12	0 33	19 19	1 15	17 4	0 37	13 30	0 31	15 34	0 14	6 0	17 4	13 42	13 31	10 4	11 3	0 30
S 8	16 32	17 8	1 35	11 53	0 43	27 57	4 41	23 14	0 36	19 18	1 15	17 4	0 37	13 31	0 31	15 34	0 14	6 0	17 4	13 42	13 30	10 5	11 2	0 30
M 9	16 49	18 37	2 36	11 32	0 59	27 58	4 42	23 16	0 38	19 16	1 15	17 3	0 37	13 33	0 31	15 34	0 14	6 0	17 4	13 42	13 29	10 7	11 1	0 30
T 10	17 5	19 16	3 31	11 15	1 13	27 59	4 43	23 18	0 41	19 15	1 15	17 3	0 37	13 34	0 31	15 34	0 14	6 0	17 3	13 41	13 28	10 9	11 0	0 30
W11	17 22	18 59	4 16	11 4	1 26	27 59	4 44	23 21	0 44	19 13	1 15	17 2	0 37	13 35	0 31	15 34	0 14	6 1	17 3	13 41	13 27	10 10	10 59	0 30
T 12	17 38	17 47	4 51	10 58	1 37	27 59	4 45	23 23	0 47	19 12	1 15	17 1	0 37	13 36	0 31	15 34	0 14	6 1	17 3	13 40	13 25	10 12	10 59	0 30
F 13	17 53	15 40	5 11	10 58	1 46	27 58	4 45	23 25	0 50	19 10	1 15	17 0	0 37	13 37	0 31	15 34	0 14	6 1	17 3	13 40	13 24	10 14	10 58	0 30
S 14	18 9	12 43	5 16	11 2	1 54	27 57	4 45	23 28	0 53	19 9	1 15	17 0	0 37	13 39	0 31	15 33	0 14	6 1	17 3	13 39	13 23	10 15	10 57	0 30
S 15	18 24	9 2	5 4	11 10	2 0	27 56	4 45	23 31	0 56	19 7	1 15	16 59	0 37	13 40	0 31	15 33	0 14	6 1	17 3	13 39	13 22	10 17	10 56	0 29
M16	18 39	4 48	4 35	11 22	2 5	27 54	4 45	23 33	0 59	19 6	1 15	16 58	0 37	13 41	0 31	15 33	0 14	6 2	17 2	13 39	13 21	10 19	10 55	0 29
T 17	18 53	0 11	3 48	11 38	2 8	27 52	4 45	23 36	1 2	19 4	1 14	16 57	0 37	13 42	0 31	15 33	0 14	6 2	17 2	13 39	13 20	10 20	10 54	0 29
W18	19 7	4n34	2 46	11 57	2 10	27 50	4 44	23 39	1 5	19 2	1 14	16 56	0 37	13 43	0 31	15 33	0 14	6 2	17 2	13 40	13 19	10 22	10 53	0 29
T 19	19 21	9 8	1 32	12 18	2 10	27 47	4 43	23 43	1 8	19 1	1 14	16 56	0 37	13 44	0 31	15 32	0 14	6 2	17 2	13 40	13 18	10 23	10 52	0 29
F 20	19 34	13 12	0 11	12 41	2 10	27 44	4 41	23 46	1 11	18 59	1 14	16 55	0 37	13 46	0 31	15 32	0 14	6 2	17 2	13 40	13 17	10 25	10 51	0 29
S 21	19 48	16 25	1s11	13 6	2 9	27 41	4 40	23 49	1 14	18 58	1 14	16 54	0 37	13 47	0 31	15 32	0 13	6 2	17 2	13 40	13 16	10 27	10 50	0 29
S 22	20 0	18 30	2 28	13 33	2 7	27 37	4 38	23 53	1 17	18 56	1 14	16 53	0 37	13 48	0 31	15 32	0 13	6 2	17 1	13 40	13 15	10 28	10 49	0 29
M23	20 13	19 18	3 34	14 1	2 4	27 33	4 35	23 56	1 21	18 55	1 14	16 52	0 37	13 49	0 31	15 32	0 13	6 3	17 1	13 39	13 14	10 30	10 49	0 29
T 24	20 25	18 48	4 25	14 29	2 1	27 28	4 33	24 0	1 24	18 53	1 14	16 51	0 37	13 50	0 31	15 31	0 13	6 3	17 1	13 38	13 13	10 31	10 48	0 29
W25	20 37	17 10	4 58	14 58	1 57	27 23	4 29	24 4	1 27	18 51	1 14	16 50	0 37	13 51	0 31	15 31	0 13	6 3	17 1	13 36	13 12	10 33	10 47	0 29
T 26	20 48	14 37	5 13	15 27	1 52	27 18	4 26	24 8	1 30	18 50	1 14	16 49	0 37	13 52	0 31	15 31	0 13	6 3	17 0	13 35	13 11	10 35	10 46	0 28
F 27	20 59	11 25	5 11	15 57	1 47	27 13	4 22	24 12	1 33	18 48	1 14	16 48	0 37	13 53	0 31	15 31	0 13	6 3	17 0	13 34	13 10	10 36	10 45	0 28
S 28	21 9	7 46	4 54	16 26	1 42	27 7	4 18	24 16	1 37	18 47	1 13	16 47	0 37	13 55	0 31	15 30	0 13	6 3	17 0	13 34	13 9	10 38	10 45	0 28
S 29	21 19	3 53	4 24	16 55	1 36	27 1	4 13	24 20	1 40	18 45	1 13	16 45	0 37	13 56	0 31	15 30	0 13	6 3	17 0	13 34	13 8	10 39	10 44	0 28
M30	21s29	0s 5	3s42	17s24	1n30	26s55	4s 8	24n24	1n43	18n44	1s13	16s44	0s37	13s57	0n31	15s30	0n13	6s 3	17s 0	13s34	13s 7	10s41	10n43	0n28

Julian Day Number = 2932508.5, Delta T = 01h34m37s
Ecliptic obliquity = 23°16'02, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°11'15, Lahiri = 42°18'15

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ASTRODIENST EPHEMERIS for the year 3316
geocentric

DECEMBER 3316 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 12	9♐ 1'10	3♎28	26♏30	11♑23	12°R15	29°R28	15♒20	9♏12	16♒45	25°R33	6♏27	4♏59	25♎57	26°R49	T 1
W 2	4 46 9	10° 1'25	15°16	28° 6	11°31	12♋ 3	29♉20	15°25	9°15	16°47	25♈32	6°29	4°56	26° 4	26♈48	W 2
T 3	4 50 5	11° 1'41	27° 2	29°42	11°38	11°50	29°12	15°29	9°18	16°48	25°32	6°31	4°53	26°10	26°46	T 3
F 4	4 54 2	12° 1'59	8♏52	1♐18	11°42	11°36	29° 4	15°33	9°22	16°49	25°31	6°R31	4°50	26°17	26°44	F 4
S 5	4 57 58	13° 2'19	20°48	2°54	11°R44	11°22	28°56	15°37	9°25	16°50	25°30	6°30	4°47	26°24	26°43	S 5
S 6	5 1 55	14° 2'40	2♐53	4°30	11°43	11° 7	28°49	15°42	9°28	16°51	25°29	6°27	4°44	26°30	26°41	S 6
M 7	5 5 52	15° 3'04	15° 9	6° 6	11°40	10°50	28°41	15°47	9°32	16°53	25°29	6°22	4°40	26°37	26°39	M 7
T 8	5 9 48	16° 3'29	27°37	7°42	11°35	10°34	28°34	15°51	9°35	16°54	25°28	6°15	4°37	26°44	26°38	T 8
W 9	5 13 45	17° 3'55	10♑17	9°18	11°27	10°16	28°27	15°56	9°38	16°55	25°27	6° 8	4°34	26°50	26°36	W 9
T 10	5 17 41	18° 4'23	23°11	10°54	11°17	9°58	28°19	16° 1	9°41	16°57	25°27	6° 0	4°31	26°57	26°35	T 10
F 11	5 21 38	19° 4'52	6♒17	12°30	11° 4	9°39	28°12	16° 5	9°45	16°58	25°26	5°53	4°28	27° 4	26°33	F 11
S 12	5 25 34	20° 5'22	19°36	14° 6	10°49	9°20	28° 5	16°10	9°48	17° 0	25°25	5°48	4°24	27°10	26°32	S 12
S 13	5 29 31	21° 5'54	3♓ 7	15°41	10°32	9° 0	27°58	16°15	9°51	17° 1	25°25	5°44	4°21	27°17	26°31	S 13
M14	5 33 27	22° 6'26	16°51	17°16	10°12	8°39	27°51	16°20	9°54	17° 2	25°24	5°D43	4°18	27°24	26°29	M14
T 15	5 37 24	23° 7'00	0♈49	18°51	9°50	8°18	27°45	16°26	9°57	17° 4	25°24	5°43	4°15	27°30	26°28	T 15
W16	5 41 21	24° 7'34	14°58	20°26	9°26	7°57	27°38	16°31	10° 0	17° 5	25°23	5°44	4°12	27°37	26°27	W16
T 17	5 45 17	25° 8'10	29°20	22° 1	8°59	7°35	27°32	16°36	10° 3	17° 7	25°23	5°R45	4° 9	27°44	26°26	T 17
F 18	5 49 14	26° 8'47	13♉50	23°35	8°31	7°13	27°26	16°41	10° 6	17° 9	25°22	5°45	4° 5	27°50	26°25	F 18
S 19	5 53 10	27° 9'25	28°26	25°10	8° 1	6°51	27°20	16°47	10° 9	17°10	25°22	5°43	4° 2	27°57	26°24	S 19
S 20	5 57 7	28°10'04	13♊ 1	26°44	7°29	6°29	27°14	16°52	10°11	17°12	25°21	5°38	3°59	28° 3	26°23	S 20
M21	6 1 3	29°10'45	27°30	28°19	6°56	6° 6	27° 8	16°58	10°14	17°13	25°21	5°31	3°56	28°10	26°22	M21
T 22	6 5 0	0♑11'26	11♋44	29°53	6°22	5°43	27° 2	17° 3	10°17	17°15	25°20	5°22	3°53	28°17	26°21	T 22
W23	6 8 57	1°12'09	25°40	1♑27	5°47	5°20	26°57	17° 9	10°20	17°17	25°20	5°13	3°50	28°23	26°20	W23
T 24	6 12 53	2°12'53	9♌13	3° 1	5°11	4°58	26°51	17°15	10°23	17°19	25°20	5° 3	3°46	28°30	26°20	T 24
F 25	6 16 50	3°13'38	22°21	4°35	4°34	4°35	26°46	17°20	10°25	17°20	25°19	4°55	3°43	28°37	26°19	F 25
S 26	6 20 46	4°14'25	5♍ 6	6° 9	3°58	4°12	26°41	17°26	10°28	17°22	25°19	4°48	3°40	28°43	26°18	S 26
S 27	6 24 43	5°15'12	17°29	7°44	3°21	3°49	26°37	17°32	10°30	17°24	25°19	4°44	3°37	28°50	26°18	S 27
M28	6 28 39	6°16'02	29°36	9°18	2°45	3°27	26°32	17°38	10°33	17°26	25°18	4°42	3°34	28°57	26°17	M28
T 29	6 32 36	7°16'52	11♎30	10°52	2° 9	3° 4	26°28	17°44	10°35	17°27	25°18	4°D42	3°30	29° 3	26°17	T 29
W30	6 36 32	8°17'44	23°19	12°26	1°35	2°42	26°23	17°50	10°38	17°29	25°18	4°43	3°27	29°10	26°16	W30
T 31	6 40 29	9♑18'37	5♏ 6	14♑ 0	1♑ 1	2♋21	26♉19	17♒56	10♏40	17♒31	25♈18	4°R43	3♏24	29♎17	26♈16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s39	3s59	2s51	17s53	1n24	26s48	4s 2	24n29	1n47	18n42	1s13	16s43	0s37	13s58	0n31	15s29	0n13	6s 3	16s59	13s34	13s 6	10s43	10n42	0n28
W 2	21 48	7 43	1 54	18 20	1 17	26 41	3 56	24 33	1 50	18 40	1 13	16 42	0 37	13 59	0 31	15 29	0 13	6 3	16 59	13 35	13 4	10 44	10 41	0 28
T 3	21 56	11 9	0 52	18 47	1 11	26 34	3 49	24 37	1 53	18 39	1 13	16 41	0 37	14 0	0 31	15 29	0 13	6 3	16 59	13 36	13 3	10 46	10 41	0 28
F 4	22 4	14 9	0n13	19 14	1 4	26 26	3 42	24 42	1 57	18 37	1 13	16 39	0 37	14 1	0 31	15 28	0 13	6 3	16 58	13 36	13 2	10 47	10 40	0 28
S 5	22 12	16 35	1 17	19 39	0 57	26 19	3 34	24 46	2 0	18 36	1 12	16 38	0 38	14 2	0 31	15 28	0 13	6 3	16 58	13 35	13 1	10 49	10 39	0 28
S 6	22 19	18 19	2 19	20 4	0 50	26 10	3 26	24 51	2 3	18 34	1 12	16 37	0 38	14 3	0 31	15 28	0 13	6 3	16 58	13 34	13 0	10 51	10 39	0 28
M 7	22 26	19 13	3 15	20 28	0 43	26 2	3 17	24 56	2 6	18 33	1 12	16 35	0 38	14 4	0 31	15 27	0 13	6 3	16 58	13 33	12 59	10 52	10 38	0 27
T 8	22 33	19 12	4 2	20 51	0 36	25 53	3 8	25 0	2 10	18 32	1 12	16 34	0 38	14 5	0 31	15 27	0 13	6 3	16 57	13 31	12 58	10 54	10 37	0 27
W 9	22 39	18 14	4 39	21 13	0 29	25 44	2 58	25 5	2 13	18 30	1 12	16 33	0 38	14 6	0 31	15 27	0 13	6 3	16 57	13 28	12 57	10 55	10 37	0 27
T 10	22 44	16 20	5 2	21 33	0 22	25 35	2 48	25 9	2 16	18 29	1 12	16 31	0 38	14 7	0 31	15 26	0 13	6 3	16 57	13 26	12 56	10 57	10 36	0 27
F 11	22 49	13 34	5 9	21 53	0 15	25 25	2 37	25 14	2 19	18 27	1 11	16 30	0 38	14 8	0 31	15 26	0 13	6 3	16 57	13 23	12 55	10 58	10 36	0 27
S 12	22 54	10 4	5 0	22 12	0 8	25 15	2 26	25 18	2 22	18 26	1 11	16 28	0 38	14 9	0 31	15 25	0 13	6 3	16 56	13 22	12 54	11 0	10 35	0 27
S 13	22 58	6 0	4 35	22 29	0 1	25 4	2 14	25 23	2 25	18 25	1 11	16 27	0 38	14 10	0 31	15 25	0 13	6 3	16 56	13 20	12 53	11 2	10 34	0 27
M14	23 2	1 34	3 53	22 46	0s 6	24 54	2 1	25 27	2 28	18 23	1 11	16 25	0 38	14 11	0 31	15 24	0 13	6 3	16 56	13 20	12 52	11 3	10 34	0 27
T 15	23 5	3n 2	2 57	23 1	0 13	24 42	1 48	25 31	2 31	18 22	1 11	16 24	0 38	14 12	0 31	15 24	0 13	6 3	16 55	13 20	12 51	11 5	10 33	0 27
W16	23 8	7 33	1 50	23 15	0 20	24 31	1 35	25 35	2 34	18 21	1 10	16 22	0 38	14 13	0 31	15 24	0 13	6 3	16 55	13 20	12 50	11 6	10 33	0 27
T 17	23 11	11 42	0 35	23 28	0 26	24 19	1 21	25 39	2 37	18 20	1 10	16 21	0 38	14 14	0 31	15 23	0 13	6 3	16 55	13 21	12 49	11 8	10 32	0 26
F 18	23 13	15 11	0s44	23 40	0 33	24 6	1 7	25 43	2 39	18 18	1 10	16 19	0 38	14 15	0 31	15 23	0 13	6 2	16 54	13 20	12 47	11 9	10 32	0 26
S 19	23 14	17 44	1 59	23 50	0 39	23 54	0 52	25 47	2 42	18 17	1 10	16 18	0 38	14 15	0 31	15 22	0 13	6 2	16 54	13 20	12 46	11 11	10 31	0 26
S 20	23 15	19 7	3 7	23 59	0 46	23 41	0 37	25 51	2 45	18 16	1 9	16 16	0 38	14 16	0 31	15 22	0 13	6 2	16 54	13 18	12 45	11 12	10 31	0 26
M21	23 16	19 13	4 2	24 7	0 52	23 27	0 22	25 55	2 47	18 15	1 9	16 15	0 38	14 17	0 31	15 21	0 13	6 2	16 53	13 16	12 44	11 14	10 31	0 26
T 22	23 16	18 6	4 40	24 14	0 58	23 14	0 7	25 58	2 50	18 14	1 9	16 13	0 38	14 18	0 31	15 21	0 13	6 2	16 53	13 13	12 43	11 15	10 30	0 26
W23	23 16	15 55	5 1	24 19	1 4	23 0	0n 9	26 1	2 52	18 13	1 9	16 11	0 38	14 19	0 31	15 20	0 13	6 2	16 53	13 10	12 42	11 17	10 30	0 26
T 24	23 15	12 55	5 5	24 23	1 9	22 46	0 24	26 4	2 54	18 12	1 9	16 10	0 38	14 20	0 31	15 20	0 13	6 1	16 52	13 7	12 41	11 18	10 29	0 26
F 25	23 14	9 21	4 52	24 26	1 15	22 31	0 40	26 7	2 56	18 11	1 8	16 8	0 38	14 21	0 31	15 19	0 13	6 1	16 52	13 4	12 40	11 20	10 29	0 26
S 26	23 12	5 28	4 24	24 28	1 20	22 17	0 55	26 10	2 58	18 10	1 8	16 6	0 38	14 21	0 31	15 19	0 13	6 1	16 52	13 2	12 39	11 22	10 29	0 26
S 27	23 10	1 27	3 45	24 28	1 26	22 3	1 11	26 13	3 0	18 9	1 8	16 4	0 38	14 22	0 31	15 18	0 13	6 1	16 51	13 0	12 38	11 23	10 28	0 25
M28	23 7	2s33	2 57	24 27	1 31	21 48	1 26	26 16	3 2	18 9	1 8	16 3	0 38	14 23	0 31	15 18	0 13	6 1	16 51	13 0	12 37	11 25	10 28	0 25
T 29	23 4	6 23	2 1	24 25	1 35	21 34	1 41	26 18	3 4	18 8	1 7	16 1	0 38	14 24	0 31	15 17	0 13	6 0	16 51	13 0	12 36	11 26	10 28	0 25
W30	23 1	9 56	1 1	24 21	1 40	21 19	1 56	26 20	3 6	18 7	1 7	15 59	0 38	14 24	0 31	15 17	0 13	6 0	16 50	13 0	12 35	11 28	10 28	0 25
T 31	22s57	13s 6	0n 2	24s16	1s44	21s 5	2n11	26n22	3n 7	18n 6	1s 7	15s57	0s38	14s25	0n32	15s16	0n13	6s 0	16s50	13s 0	12s34	11s29	10n27	0n25

Julian Day Number = 2932538.5, Delta T = 01h34m38s
Ecliptic obliquity = 23°16'01, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°11'19, Lahiri = 42°18'19

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ASTRODIENST EPHEMERIS for the year 3317
geocentric

JANUARY 3317 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 26	10♑19'31	16♏57	15♑34	0°R28	1°R59	26°R15	18♒ 2	10♏43	17♒33	25°R18	4°R42	3♏21	29♎23	26°R16	F 1
S 2	6 48 22	11°20'26	28°58	17° 9	29♐57	1♋38	26♉12	18° 8	10°45	17°35	25♈17	4♏39	3°18	29°30	26♈15	S 2
S 3	6 52 19	12°21'22	11♐11	18°43	29°28	1°18	26° 8	18°14	10°47	17°37	25°17	4°34	3°15	29°36	26°15	S 3
M 4	6 56 15	13°22'19	23°40	20°18	29° 0	0°58	26° 5	18°20	10°50	17°39	25°17	4°25	3°11	29°43	26°15	M 4
T 5	7 0 12	14°23'17	6♑25	21°52	28°34	0°38	26° 2	18°27	10°52	17°41	25°17	4°15	3° 8	29°50	26°15	T 5
W 6	7 4 8	15°24'16	19°27	23°27	28°11	0°19	25°59	18°33	10°54	17°43	25°17	4° 2	3° 5	29°56	26°D15	W 6
T 7	7 8 5	16°25'16	2♒45	25° 2	27°49	0° 1	25°56	18°40	10°56	17°45	25°17	3°50	3° 2	0♏ 3	26°15	T 7
F 8	7 12 1	17°26'16	16°16	26°37	27°30	29♊43	25°54	18°46	10°58	17°47	25°D17	3°38	2°59	0°10	26°15	F 8
S 9	7 15 58	18°27'17	29°57	28°12	27°14	29°26	25°51	18°52	11° 0	17°49	25°17	3°28	2°56	0°16	26°15	S 9
S 10	7 19 55	19°28'18	13♓46	29°47	26°59	29°10	25°49	18°59	11° 2	17°51	25°17	3°21	2°52	0°23	26°15	S 10
M11	7 23 51	20°29'19	27°41	1♒21	26°47	28°54	25°48	19° 5	11° 4	17°53	25°17	3°16	2°49	0°30	26°15	M11
T 12	7 27 48	21°30'20	11♈40	2°56	26°38	28°39	25°46	19°12	11° 6	17°55	25°17	3°14	2°46	0°36	26°16	T 12
W13	7 31 44	22°31'22	25°43	4°31	26°31	28°25	25°44	19°19	11° 8	17°57	25°17	3°14	2°43	0°43	26°16	W13
T 14	7 35 41	23°32'24	9♉50	6° 6	26°26	28°12	25°43	19°25	11° 9	17°59	25°17	3°14	2°40	0°50	26°16	T 14
F 15	7 39 37	24°33'26	23°58	7°40	26°D24	27°59	25°42	19°32	11°11	18° 1	25°18	3°13	2°36	0°56	26°17	F 15
S 16	7 43 34	25°34'28	8♊ 8	9°15	26°25	27°47	25°41	19°39	11°13	18° 3	25°18	3° 9	2°33	1° 3	26°17	S 16
S 17	7 47 30	26°35'31	22°15	10°48	26°27	27°36	25°41	19°45	11°14	18° 6	25°18	3° 3	2°30	1°10	26°18	S 17
M18	7 51 27	27°36'33	6♋17	12°22	26°33	27°26	25°40	19°52	11°16	18° 8	25°18	2°53	2°27	1°16	26°18	M18
T 19	7 55 24	28°37'36	20° 9	13°54	26°40	27°17	25°D40	19°59	11°17	18°10	25°18	2°42	2°24	1°23	26°19	T 19
W20	7 59 20	29°38'39	3♌48	15°26	26°50	27° 8	25°40	20° 6	11°19	18°12	25°19	2°28	2°21	1°29	26°20	W20
T 21	8 3 17	0♒39'42	17° 9	16°57	27° 2	27° 0	25°40	20°13	11°20	18°14	25°19	2°15	2°17	1°36	26°21	T 21
F 22	8 7 13	1°40'45	0♍10	18°27	27°16	26°54	25°41	20°19	11°21	18°16	25°19	2° 3	2°14	1°43	26°21	F 22
S 23	8 11 10	2°41'49	12°51	19°55	27°32	26°47	25°41	20°26	11°23	18°19	25°20	1°53	2°11	1°49	26°22	S 23
S 24	8 15 6	3°42'52	25°14	21°21	27°51	26°42	25°42	20°33	11°24	18°21	25°20	1°46	2° 8	1°56	26°23	S 24
M25	8 19 3	4°43'57	7♎21	22°45	28°11	26°38	25°43	20°40	11°25	18°23	25°20	1°42	2° 5	2° 3	26°24	M25
T 26	8 22 59	5°45'01	19°16	24° 6	28°33	26°34	25°44	20°47	11°26	18°25	25°21	1°40	2° 2	2° 9	26°25	T 26
W27	8 26 56	6°46'06	1♏ 5	25°24	28°57	26°31	25°46	20°54	11°27	18°28	25°21	1°40	1°58	2°16	26°26	W27
T 28	8 30 53	7°47'11	12°53	26°39	29°23	26°29	25°48	21° 1	11°28	18°30	25°22	1°40	1°55	2°23	26°27	T 28
F 29	8 34 49	8°48'16	24°45	27°49	29°51	26°28	25°49	21° 8	11°29	18°32	25°22	1°39	1°52	2°29	26°29	F 29
S 30	8 38 46	9°49'21	6♐47	28°54	0♑20	26°D27	25°52	21°15	11°30	18°34	25°22	1°36	1°49	2°36	26°30	S 30
S 31	8 42 42	10♒50'26	19♐ 4	29♒53	0♑51	26♊28	25♉54	21♒22	11♏31	18♒37	25♈23	1♏31	1♏46	2♏43	26♈31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s52	15s45	1n 5	24s 9	1s48	20s51	2n25	26n24	3n 9	18n 6	1s 6	15s55	0s38	14s26	0n32	15s16	0n13	6s 0	16s50	13s 0	12s33	11s31	10n27	0n25
S 2	22 47	17 44	2 6	24 2	1 52	20 38	2 38	26 26	3 10	18 5	1 6	15 54	0 38	14 27	0 32	15 15	0 13	5 59	16 49	12 59	12 31	11 32	10 27	0 25
S 3	22 42	18 58	3 1	23 53	1 56	20 25	2 51	26 27	3 12	18 5	1 6	15 52	0 38	14 27	0 32	15 14	0 13	5 59	16 49	12 57	12 30	11 34	10 27	0 25
M 4	22 36	19 18	3 50	23 42	1 59	20 12	3 4	26 29	3 13	18 4	1 6	15 50	0 38	14 28	0 32	15 14	0 13	5 59	16 49	12 54	12 29	11 35	10 27	0 25
T 5	22 30	18 40	4 27	23 31	2 2	20 0	3 16	26 30	3 14	18 4	1 5	15 48	0 38	14 29	0 32	15 13	0 13	5 58	16 48	12 51	12 28	11 37	10 27	0 25
W 6	22 23	17 3	4 52	23 17	2 4	19 48	3 27	26 31	3 15	18 3	1 5	15 46	0 38	14 29	0 32	15 13	0 13	5 58	16 48	12 46	12 27	11 38	10 26	0 25
T 7	22 16	14 30	5 1	23 3	2 7	19 37	3 38	26 32	3 16	18 3	1 5	15 44	0 38	14 30	0 32	15 12	0 13	5 58	16 47	12 42	12 26	11 40	10 26	0 24
F 8	22 8	11 10	4 54	22 47	2 9	19 26	3 48	26 33	3 17	18 3	1 5	15 42	0 38	14 30	0 32	15 11	0 13	5 57	16 47	12 38	12 25	11 41	10 26	0 24
S 9	22 0	7 11	4 30	22 30	2 10	19 16	3 58	26 33	3 18	18 2	1 4	15 40	0 38	14 31	0 32	15 11	0 13	5 57	16 47	12 35	12 24	11 43	10 26	0 24
S 10	21 52	2 47	3 50	22 12	2 12	19 7	4 7	26 34	3 18	18 2	1 4	15 38	0 39	14 32	0 32	15 10	0 13	5 57	16 46	12 32	12 23	11 44	10 26	0 24
M11	21 43	1n47	2 56	21 52	2 12	18 58	4 16	26 34	3 19	18 2	1 4	15 36	0 39	14 32	0 32	15 10	0 13	5 56	16 46	12 31	12 22	11 46	10 26	0 24
T 12	21 34	6 18	1 52	21 31	2 13	18 50	4 23	26 35	3 19	18 2	1 3	15 34	0 39	14 33	0 32	15 9	0 13	5 56	16 46	12 30	12 21	11 47	10 26	0 24
W13	21 24	10 29	0 40	21 9	2 13	18 43	4 31	26 35	3 20	18 2	1 3	15 32	0 39	14 33	0 32	15 8	0 13	5 56	16 45	12 30	12 20	11 49	10 26	0 24
T 14	21 14	14 6	0s35	20 45	2 12	18 36	4 37	26 35	3 20	18 2	1 3	15 30	0 39	14 34	0 32	15 8	0 13	5 55	16 45	12 30	12 19	11 50	10 26	0 24
F 15	21 3	16 54	1 47	20 20	2 11	18 30	4 43	26 35	3 20	18 2	1 3	15 28	0 39	14 34	0 32	15 7	0 13	5 55	16 45	12 30	12 17	11 51	10 26	0 24
S 16	20 52	18 39	2 53	19 54	2 10	18 24	4 49	26 35	3 20	18 2	1 2	15 26	0 39	14 35	0 32	15 7	0 13	5 54	16 44	12 29	12 16	11 53	10 26	0 24
S 17	20 41	19 15	3 48	19 27	2 8	18 19	4 54	26 35	3 21	18 2	1 2	15 24	0 39	14 35	0 32	15 6	0 13	5 54	16 44	12 26	12 15	11 54	10 27	0 23
M18	20 29	18 38	4 29	18 59	2 5	18 15	4 59	26 35	3 21	18 2	1 2	15 22	0 39	14 36	0 32	15 5	0 13	5 54	16 44	12 23	12 14	11 56	10 27	0 23
T 19	20 17	16 56	4 53	18 29	2 2	18 11	5 3	26 35	3 21	18 3	1 2	15 20	0 39	14 36	0 32	15 5	0 13	5 53	16 43	12 19	12 13	11 57	10 27	0 23
W20	20 5	14 18	5 0	17 59	1 58	18 8	5 6	26 35	3 20	18 3	1 1	15 18	0 39	14 37	0 32	15 4	0 13	5 53	16 43	12 15	12 12	11 59	10 27	0 23
T 21	19 52	10 58	4 50	17 27	1 54	18 5	5 9	26 34	3 20	18 3	1 1	15 16	0 39	14 37	0 32	15 3	0 13	5 52	16 42	12 10	12 11	12 0	10 27	0 23
F 22	19 39	7 11	4 25	16 55	1 49	18 3	5 12	26 34	3 20	18 3	1 1	15 13	0 39	14 37	0 32	15 3	0 13	5 52	16 42	12 6	12 10	12 2	10 27	0 23
S 23	19 25	3 10	3 48	16 22	1 43	18 1	5 14	26 33	3 20	18 4	1 0	15 11	0 39	14 38	0 32	15 2	0 13	5 52	16 42	12 3	12 9	12 3	10 28	0 23
S 24	19 11	0s53	3 0	15 48	1 36	17 59	5 16	26 33	3 20	18 4	1 0	15 9	0 39	14 38	0 32	15 1	0 13	5 51	16 41	12 0	12 8	12 5	10 28	0 23
M25	18 57	4 49	2 5	15 13	1 28	17 58	5 17	26 33	3 19	18 5	1 0	15 7	0 39	14 38	0 32	15 1	0 13	5 51	16 41	11 59	12 7	12 6	10 28	0 23
T 26	18 42	8 30	1 5	14 39	1 20	17 58	5 18	26 32	3 19	18 5	1 0	15 5	0 39	14 39	0 32	15 0	0 13	5 50	16 41	11 58	12 5	12 7	10 28	0 23
W27	18 27	11 49	0 3	14 4	1 10	17 57	5 19	26 32	3 18	18 6	0 59	15 3	0 39	14 39	0 32	14 59	0 12	5 50	16 40	11 58	12 4	12 9	10 29	0 23
T 28	18 11	14 39	0n59	13 29	1 0	17 57	5 19	26 31	3 18	18 7	0 59	15 1	0 39	14 39	0 32	14 59	0 12	5 49	16 40	11 58	12 3	12 10	10 29	0 22
F 29	17 56	16 53	1 59	12 55	0 49	17 57	5 19	26 30	3 17	18 7	0 59	14 58	0 39	14 40	0 32	14 58	0 12	5 49	16 40	11 58	12 2	12 12	10 29	0 22
S 30	17 40	18 25	2 55	12 21	0 37	17 57	5 19	26 30	3 17	18 8	0 58	14 56	0 39	14 40	0 32	14 57	0 12	5 48	16 39	11 57	12 1	12 13	10 30	0 22
S 31	17s23	19s 7	3n43	11s48	0s24	17s58	5n18	26n29	3n16	18n 9	0s58	14s54	0s40	14s40	0n32	14s57	0n12	5s48	16s39	11s55	12s 0	12s15	10n30	0n22

Julian Day Number = 2932569.5, Delta T = 01h34m39s
Ecliptic obliquity = 23°16'01, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°11'23, Lahiri = 42°18'24

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ASTRODIENST EPHEMERIS for the year 3317
geocentric

FEBRUARY 3317 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 39	11♒51'32	1♉39	0♓46	1♉23	26♊29	25♉56	21♒29	11♏32	18♒39	25♈24	1°R23	1♏42	2♏49	26♈33	M 1
T 2	8 50 35	12°52'37	14°36	1°31	1°57	26°31	25°59	21°36	11°33	18°41	25°24	1♏12	1°39	2°56	26°34	T 2
W 3	8 54 32	13°53'43	27°55	2° 7	2°32	26°33	26° 2	21°43	11°33	18°43	25°25	1° 0	1°36	3° 2	26°35	W 3
T 4	8 58 28	14°54'48	11♒34	2°35	3° 9	26°37	26° 5	21°51	11°34	18°46	25°25	0°47	1°33	3° 9	26°37	T 4
F 5	9 2 25	15°55'53	25°30	2°52	3°47	26°41	26° 8	21°58	11°34	18°48	25°26	0°35	1°30	3°16	26°38	F 5
S 6	9 6 22	16°56'57	9♓39	2°R58	4°26	26°45	26°12	22° 5	11°35	18°50	25°27	0°25	1°27	3°22	26°40	S 6
S 7	9 10 18	17°58'00	23°55	2°53	5° 6	26°51	26°15	22°12	11°35	18°52	25°27	0°18	1°23	3°29	26°42	S 7
M 8	9 14 15	18°59'04	8♈13	2°36	5°48	26°57	26°19	22°19	11°36	18°55	25°28	0°13	1°20	3°36	26°43	M 8
T 9	9 18 11	20° 0'06	22°30	2° 8	6°30	27° 4	26°23	22°26	11°36	18°57	25°29	0°11	1°17	3°42	26°45	T 9
W10	9 22 8	21° 1'08	6♉42	1°28	7°14	27°11	26°27	22°33	11°36	18°59	25°29	0°D11	1°14	3°49	26°47	W10
T 11	9 26 4	22° 2'08	20°48	0°38	7°59	27°20	26°32	22°40	11°37	19° 2	25°30	0°R12	1°11	3°56	26°49	T 11
F 12	9 30 1	23° 3'08	4♊47	29♒39	8°44	27°29	26°36	22°48	11°37	19° 4	25°31	0°11	1° 8	4° 2	26°51	F 12
S 13	9 33 57	24° 4'07	18°39	28°32	9°31	27°38	26°41	22°55	11°37	19° 6	25°32	0° 9	1° 4	4° 9	26°53	S 13
S 14	9 37 54	25° 5'06	2♋23	27°20	10°18	27°48	26°46	23° 2	11°37	19° 8	25°32	0° 3	1° 1	4°16	26°55	S 14
M15	9 41 51	26° 6'03	15°59	26° 5	11° 7	27°59	26°51	23° 9	11°R37	19°11	25°33	29♎56	0°58	4°22	26°57	M15
T 16	9 45 47	27° 6'59	29°24	24°48	11°56	28°10	26°57	23°16	11°37	19°13	25°34	29°46	0°55	4°29	26°59	T 16
W17	9 49 44	28° 7'54	12♌38	23°33	12°46	28°22	27° 2	23°23	11°37	19°15	25°35	29°35	0°52	4°35	27° 1	W17
T 18	9 53 40	29° 8'49	25°38	22°21	13°36	28°34	27° 8	23°30	11°37	19°17	25°36	29°23	0°48	4°42	27° 3	T 18
F 19	9 57 37	0♓ 9'42	8♍23	21°15	14°28	28°47	27°14	23°37	11°36	19°20	25°37	29°13	0°45	4°49	27° 5	F 19
S 20	10 1 33	1°10'35	20°54	20°15	15°20	29° 1	27°20	23°45	11°36	19°22	25°38	29° 5	0°42	4°55	27° 7	S 20
S 21	10 5 30	2°11'27	3♎10	19°22	16°13	29°15	27°26	23°52	11°36	19°24	25°39	28°59	0°39	5° 2	27°10	S 21
M22	10 9 26	3°12'18	15°13	18°38	17° 7	29°29	27°32	23°59	11°35	19°26	25°40	28°55	0°36	5° 9	27°12	M22
T 23	10 13 23	4°13'09	27° 7	18° 2	18° 1	29°44	27°39	24° 6	11°35	19°29	25°41	28°D54	0°33	5°15	27°14	T 23
W24	10 17 20	5°13'58	8♏55	17°35	18°56	0♋ 0	27°46	24°13	11°34	19°31	25°42	28°54	0°29	5°22	27°17	W24
T 25	10 21 16	6°14'47	20°43	17°16	19°51	0°16	27°52	24°20	11°34	19°33	25°43	28°56	0°26	5°29	27°19	T 25
F 26	10 25 13	7°15'35	2♐34	17° 6	20°47	0°32	27°59	24°27	11°33	19°35	25°44	28°R57	0°23	5°35	27°22	F 26
S 27	10 29 9	8°16'23	14°35	17°D 3	21°44	0°49	28° 7	24°34	11°33	19°37	25°45	28°56	0°20	5°42	27°24	S 27
S 28	10 33 6	9♓17'09	26♐51	17♒ 8	22♉41	1♋ 7	28♉14	24♒41	11♏32	19♒40	25♈46	28♎55	0♏17	5♏49	27♈27	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 7	18s53	4n22	11s16	0s 9	17s58	5n17	26n29	3n16	18n10	0s58	14s52	0s40	14s40	0n32	14s56	0n12	5s47	16s39	11s52	11s59	12s16	10n31	0n22
T 2	16 50	17 41	4 49	10 46	0n 6	17 59	5 16	26 28	3 15	18 11	0 58	14 50	0 40	14 41	0 32	14 55	0 12	5 47	16 38	11 49	11 58	12 18	10 31	0 22
W 3	16 32	15 31	5 1	10 18	0 22	18 0	5 15	26 27	3 14	18 12	0 57	14 47	0 40	14 41	0 32	14 55	0 12	5 46	16 38	11 44	11 57	12 19	10 31	0 22
T 4	16 15	12 27	4 56	9 53	0 38	18 1	5 13	26 27	3 13	18 13	0 57	14 45	0 40	14 41	0 32	14 54	0 12	5 46	16 38	11 40	11 56	12 20	10 32	0 22
F 5	15 57	8 37	4 34	9 31	0 56	18 2	5 11	26 26	3 13	18 14	0 57	14 43	0 40	14 41	0 32	14 53	0 12	5 45	16 37	11 36	11 55	12 22	10 32	0 22
S 6	15 39	4 16	3 54	9 12	1 13	18 3	5 9	26 26	3 12	18 15	0 56	14 41	0 40	14 41	0 32	14 52	0 12	5 45	16 37	11 32	11 53	12 23	10 33	0 22
S 7	15 20	0n21	3 0	8 57	1 31	18 4	5 6	26 25	3 11	18 16	0 56	14 38	0 40	14 41	0 32	14 52	0 12	5 44	16 37	11 30	11 52	12 25	10 33	0 21
M 8	15 1	4 59	1 54	8 46	1 49	18 5	5 4	26 24	3 10	18 17	0 56	14 36	0 40	14 41	0 32	14 51	0 12	5 44	16 36	11 28	11 51	12 26	10 34	0 21
T 9	14 43	9 19	0 41	8 40	2 7	18 6	5 1	26 24	3 9	18 18	0 56	14 34	0 40	14 42	0 32	14 50	0 12	5 43	16 36	11 27	11 50	12 27	10 34	0 21
W10	14 23	13 6	0s35	8 38	2 24	18 6	4 58	26 23	3 9	18 19	0 55	14 32	0 40	14 42	0 32	14 50	0 12	5 42	16 36	11 27	11 49	12 29	10 35	0 21
T 11	14 4	16 6	1 47	8 40	2 40	18 7	4 55	26 22	3 8	18 21	0 55	14 29	0 40	14 42	0 32	14 49	0 12	5 42	16 35	11 28	11 48	12 30	10 36	0 21
F 12	13 44	18 6	2 53	8 47	2 54	18 7	4 52	26 21	3 7	18 22	0 55	14 27	0 40	14 42	0 32	14 48	0 12	5 41	16 35	11 27	11 47	12 32	10 36	0 21
S 13	13 24	19 0	3 48	8 58	3 7	18 8	4 49	26 21	3 6	18 23	0 55	14 25	0 40	14 42	0 32	14 48	0 12	5 41	16 35	11 26	11 46	12 33	10 37	0 21
S 14	13 4	18 45	4 29	9 13	3 17	18 8	4 45	26 20	3 5	18 25	0 54	14 23	0 40	14 42	0 32	14 47	0 12	5 40	16 34	11 25	11 45	12 34	10 37	0 21
M15	12 44	17 26	4 55	9 31	3 25	18 8	4 41	26 19	3 4	18 26	0 54	14 20	0 40	14 42	0 32	14 46	0 12	5 40	16 34	11 22	11 44	12 36	10 38	0 21
T 16	12 23	15 10	5 4	9 51	3 31	18 8	4 38	26 18	3 3	18 28	0 54	14 18	0 41	14 42	0 33	14 46	0 12	5 39	16 34	11 18	11 43	12 37	10 39	0 21
W17	12 2	12 9	4 56	10 12	3 34	18 7	4 34	26 18	3 2	18 29	0 54	14 16	0 41	14 42	0 33	14 45	0 12	5 38	16 33	11 15	11 41	12 39	10 39	0 21
T 18	11 41	8 36	4 33	10 35	3 34	18 6	4 30	26 17	3 1	18 31	0 53	14 14	0 41	14 41	0 33	14 44	0 12	5 38	16 33	11 11	11 40	12 40	10 40	0 21
F 19	11 20	4 42	3 56	10 58	3 32	18 5	4 25	26 16	3 0	18 32	0 53	14 11	0 41	14 41	0 33	14 43	0 12	5 37	16 33	11 7	11 39	12 41	10 41	0 20
S 20	10 59	0 41	3 9	11 20	3 28	18 4	4 21	26 15	2 59	18 34	0 53	14 9	0 41	14 41	0 33	14 43	0 12	5 37	16 33	11 4	11 38	12 43	10 41	0 20
S 21	10 37	3s18	2 14	11 42	3 22	18 2	4 17	26 14	2 59	18 36	0 53	14 7	0 41	14 41	0 33	14 42	0 12	5 36	16 32	11 2	11 37	12 44	10 42	0 20
M22	10 15	7 4	1 13	12 3	3 15	18 0	4 12	26 14	2 58	18 37	0 52	14 5	0 41	14 41	0 33	14 41	0 12	5 36	16 32	11 1	11 36	12 45	10 43	0 20
T 23	9 54	10 31	0 10	12 22	3 6	17 58	4 8	26 13	2 57	18 39	0 52	14 2	0 41	14 41	0 33	14 41	0 12	5 35	16 32	11 0	11 35	12 47	10 44	0 20
W24	9 32	13 31	0n54	12 40	2 56	17 56	4 3	26 12	2 56	18 41	0 52	14 0	0 41	14 41	0 33	14 40	0 12	5 34	16 31	11 0	11 34	12 48	10 45	0 20
T 25	9 9	15 57	1 55	12 56	2 45	17 53	3 58	26 11	2 55	18 42	0 52	13 58	0 41	14 40	0 33	14 39	0 12	5 34	16 31	11 1	11 33	12 50	10 45	0 20
F 26	8 47	17 43	2 51	13 10	2 33	17 49	3 54	26 10	2 54	18 44	0 51	13 56	0 41	14 40	0 33	14 39	0 12	5 33	16 31	11 1	11 31	12 51	10 46	0 20
S 27	8 24	18 43	3 41	13 22	2 22	17 46	3 49	26 9	2 53	18 46	0 51	13 53	0 41	14 40	0 33	14 38	0 12	5 33	16 31	11 1	11 30	12 52	10 47	0 20
S 28	8s 2	18s52	4n22	13s32	2n 9	17s42	3n44	26n 7	2n52	18n48	0s51	13s51	0s41	14s40	0n33	14s37	0n12	5s32	16s30	11s 1	11s29	12s54	10n48	0n20

Julian Day Number = 2932600.5, Delta T = 01h34m40s
Ecliptic obliquity = 23°16'01, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°11'27, Lahiri = 42°18'28

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ASTRODIENST EPHEMERIS for the year 3317
geocentric

MARCH 3317 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 2	10♓17'55	9♉27	17♒19	23♉38	1♋25	28♉21	24♒48	11°R31	19♒42	25♈47	28°R51	0♏13	5♏55	27♈29	M 1
T 2	10 40 59	11°18'40	22°26	17°38	24°37	1°43	28°29	24°55	11♏30	19°44	25°48	28♎45	0°10	6° 2	27°32	T 2
W 3	10 44 55	12°19'24	5♒50	18° 2	25°35	2° 1	28°37	25° 2	11°29	19°46	25°49	28°38	0° 7	6° 8	27°35	W 3
T 4	10 48 52	13°20'06	19°40	18°31	26°34	2°20	28°45	25° 9	11°29	19°48	25°50	28°30	0° 4	6°15	27°37	T 4
F 5	10 52 49	14°20'48	3♓52	19° 6	27°34	2°40	28°53	25°16	11°28	19°50	25°51	28°22	0° 1	6°22	27°40	F 5
S 6	10 56 45	15°21'28	18°23	19°45	28°33	3° 0	29° 1	25°23	11°27	19°52	25°52	28°16	29♎58	6°28	27°43	S 6
S 7	11 0 42	16°22'07	3♈ 4	20°28	29°34	3°20	29° 9	25°29	11°25	19°54	25°54	28°11	29°54	6°35	27°46	S 7
M 8	11 4 38	17°22'45	17°50	21°15	0♒34	3°40	29°18	25°36	11°24	19°57	25°55	28° 9	29°51	6°42	27°48	M 8
T 9	11 8 35	18°23'21	2♉32	22° 6	1°35	4° 1	29°27	25°43	11°23	19°59	25°56	28°D 9	29°48	6°48	27°51	T 9
W10	11 12 31	19°23'56	17° 5	23° 1	2°37	4°23	29°35	25°50	11°22	20° 1	25°57	28°10	29°45	6°55	27°54	W10
T 11	11 16 28	20°24'28	1♊25	23°58	3°38	4°44	29°44	25°56	11°21	20° 3	25°58	28°11	29°42	7° 2	27°57	T 11
F 12	11 20 24	21°25'00	15°30	24°58	4°40	5° 6	29°53	26° 3	11°19	20° 5	26° 0	28°R12	29°39	7° 8	28° 0	F 12
S 13	11 24 21	22°25'29	29°19	26° 0	5°43	5°29	0♊ 3	26°10	11°18	20° 7	26° 1	28°12	29°35	7°15	28° 3	S 13
S 14	11 28 17	23°25'57	12♋53	27° 5	6°45	5°51	0°12	26°16	11°17	20° 9	26° 2	28°11	29°32	7°22	28° 6	S 14
M15	11 32 14	24°26'23	26°11	28°12	7°48	6°14	0°21	26°23	11°15	20°11	26° 4	28° 7	29°29	7°28	28° 9	M15
T 16	11 36 11	25°26'47	9♌16	29°22	8°52	6°37	0°31	26°30	11°14	20°13	26° 5	28° 3	29°26	7°35	28°12	T 16
W17	11 40 7	26°27'09	22° 6	0♓33	9°55	7° 1	0°41	26°36	11°12	20°15	26° 6	27°57	29°23	7°42	28°15	W17
T 18	11 44 4	27°27'29	4♍45	1°46	10°59	7°25	0°50	26°43	11°10	20°16	26° 7	27°52	29°19	7°48	28°18	T 18
F 19	11 48 0	28°27'48	17°11	3° 1	12° 3	7°49	1° 0	26°49	11° 9	20°18	26° 9	27°47	29°16	7°55	28°21	F 19
S 20	11 51 57	29°28'05	29°26	4°18	13° 7	8°13	1°10	26°56	11° 7	20°20	26°10	27°43	29°13	8° 1	28°25	S 20
S 21	11 55 53	0♈28'21	11♎31	5°36	14°12	8°38	1°20	27° 2	11° 5	20°22	26°11	27°40	29°10	8° 8	28°28	S 21
M22	11 59 50	1°28'34	23°28	6°56	15°17	9° 3	1°31	27° 8	11° 4	20°24	26°13	27°D39	29° 7	8°15	28°31	M22
T 23	12 3 46	2°28'47	5♏19	8°17	16°22	9°28	1°41	27°14	11° 2	20°26	26°14	27°39	29° 4	8°21	28°34	T 23
W24	12 7 43	3°28'58	17° 7	9°39	17°27	9°53	1°52	27°21	11° 0	20°27	26°15	27°41	29° 0	8°28	28°37	W24
T 25	12 11 40	4°29'07	28°55	11° 3	18°33	10°19	2° 2	27°27	10°58	20°29	26°17	27°42	28°57	8°35	28°41	T 25
F 26	12 15 36	5°29'15	10♐46	12°29	19°38	10°45	2°13	27°33	10°56	20°31	26°18	27°44	28°54	8°41	28°44	F 26
S 27	12 19 33	6°29'21	22°47	13°55	20°44	11°11	2°24	27°39	10°54	20°33	26°20	27°45	28°51	8°48	28°47	S 27
S 28	12 23 29	7°29'26	5♑ 1	15°23	21°51	11°37	2°35	27°45	10°52	20°34	26°21	27°R46	28°48	8°55	28°51	S 28
M29	12 27 26	8°29'29	17°33	16°52	22°57	12° 3	2°46	27°51	10°50	20°36	26°22	27°46	28°45	9° 1	28°54	M29
T 30	12 31 22	9°29'31	0♒27	18°22	24° 3	12°30	2°57	27°57	10°48	20°38	26°24	27°45	28°41	9° 8	28°57	T 30
W31	12 35 19	10♈29'31	13♒47	19♓54	25♒10	12♋57	3♊ 8	28♒ 3	10♏46	20♒39	26♈25	27♎43	28♎38	9♏15	29♈ 1	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s39	18s 5	4n51	13s40	1n57	17s37	3n39	26n 6	2n51	18n50	0s51	13s49	0s42	14s40	0n33	14s37	0n12	5s31	16s30	10s59	11s28	12s55	10n49	0n20
T 2	7 16	16 22	5 7	13 47	1 45	17 32	3 34	26 5	2 50	18 52	0 50	13 47	0 42	14 39	0 33	14 36	0 12	5 31	16 30	10 57	11 27	12 56	10 49	0 19
W 3	6 53	13 44	5 6	13 51	1 32	17 27	3 29	26 4	2 49	18 54	0 50	13 44	0 42	14 39	0 33	14 35	0 12	5 30	16 30	10 55	11 26	12 58	10 50	0 19
T 4	6 30	10 15	4 48	13 54	1 20	17 21	3 24	26 3	2 48	18 55	0 50	13 42	0 42	14 39	0 33	14 35	0 12	5 29	16 29	10 52	11 25	12 59	10 51	0 19
F 5	6 7	6 6	4 12	13 55	1 8	17 15	3 19	26 1	2 47	18 57	0 50	13 40	0 42	14 38	0 33	14 34	0 12	5 29	16 29	10 49	11 24	13 0	10 52	0 19
S 6	5 44	1 31	3 19	13 54	0 56	17 9	3 13	26 0	2 46	18 59	0 49	13 38	0 42	14 38	0 33	14 33	0 12	5 28	16 29	10 47	11 23	13 2	10 53	0 19
S 7	5 20	3n14	2 12	13 51	0 45	17 2	3 8	25 58	2 45	19 1	0 49	13 36	0 42	14 38	0 33	14 33	0 12	5 28	16 29	10 45	11 22	13 3	10 54	0 19
M 8	4 57	7 48	0 56	13 47	0 33	16 54	3 3	25 57	2 44	19 3	0 49	13 33	0 42	14 37	0 33	14 32	0 12	5 27	16 28	10 45	11 20	13 4	10 55	0 19
T 9	4 34	11 53	0s24	13 42	0 22	16 47	2 58	25 55	2 43	19 6	0 49	13 31	0 42	14 37	0 33	14 31	0 12	5 26	16 28	10 44	11 19	13 6	10 56	0 19
W10	4 10	15 12	1 41	13 34	0 11	16 38	2 52	25 54	2 42	19 8	0 49	13 29	0 42	14 37	0 33	14 31	0 12	5 26	16 28	10 45	11 18	13 7	10 57	0 19
T 11	3 46	17 30	2 51	13 25	0 1	16 30	2 47	25 52	2 41	19 10	0 48	13 27	0 42	14 36	0 33	14 30	0 12	5 25	16 28	10 45	11 17	13 8	10 58	0 19
F 12	3 23	18 41	3 50	13 15	0s 9	16 20	2 42	25 50	2 40	19 12	0 48	13 25	0 43	14 36	0 33	14 30	0 12	5 25	16 28	10 46	11 16	13 10	10 59	0 19
S 13	2 59	18 42	4 34	13 3	0 19	16 11	2 36	25 48	2 39	19 14	0 48	13 22	0 43	14 35	0 33	14 29	0 12	5 24	16 27	10 46	11 15	13 11	11 0	0 19
S 14	2 35	17 39	5 1	12 50	0 28	16 1	2 31	25 46	2 38	19 16	0 48	13 20	0 43	14 35	0 33	14 28	0 12	5 23	16 27	10 45	11 14	13 12	11 1	0 19
M15	2 12	15 39	5 12	12 36	0 37	15 50	2 25	25 44	2 37	19 18	0 47	13 18	0 43	14 34	0 33	14 28	0 12	5 23	16 27	10 44	11 13	13 14	11 2	0 18
T 16	1 48	12 53	5 6	12 20	0 46	15 40	2 20	25 42	2 36	19 20	0 47	13 16	0 43	14 34	0 33	14 27	0 12	5 22	16 27	10 42	11 12	13 15	11 3	0 18
W17	1 24	9 32	4 45	12 3	0 54	15 28	2 15	25 40	2 35	19 23	0 47	13 14	0 43	14 33	0 33	14 27	0 12	5 22	16 27	10 40	11 10	13 16	11 4	0 18
T 18	1 0	5 49	4 10	11 44	1 2	15 16	2 9	25 38	2 34	19 25	0 47	13 12	0 43	14 33	0 33	14 26	0 12	5 21	16 27	10 38	11 9	13 17	11 5	0 18
F 19	0 36	1 53	3 24	11 25	1 10	15 4	2 4	25 35	2 33	19 27	0 47	13 10	0 43	14 32	0 33	14 25	0 12	5 20	16 26	10 37	11 8	13 19	11 6	0 18
S 20	0 13	2s 3	2 29	11 4	1 17	14 52	1 59	25 33	2 32	19 29	0 46	13 8	0 43	14 32	0 33	14 25	0 12	5 20	16 26	10 35	11 7	13 20	11 7	0 18
S 21	0n11	5 52	1 28	10 42	1 24	14 39	1 53	25 31	2 32	19 32	0 46	13 6	0 43	14 31	0 33	14 24	0 12	5 19	16 26	10 34	11 6	13 21	11 8	0 18
M22	0 35	9 25	0 23	10 18	1 30	14 25	1 48	25 28	2 31	19 34	0 46	13 4	0 44	14 31	0 33	14 24	0 12	5 19	16 26	10 34	11 5	13 23	11 9	0 18
T 23	0 59	12 32	0n42	9 54	1 36	14 11	1 43	25 25	2 30	19 36	0 46	13 2	0 44	14 30	0 33	14 23	0 12	5 18	16 26	10 34	11 4	13 24	11 10	0 18
W24	1 23	15 8	1 45	9 28	1 42	13 57	1 37	25 22	2 29	19 38	0 46	13 0	0 44	14 30	0 33	14 22	0 12	5 17	16 26	10 34	11 3	13 25	11 11	0 18
T 25	1 46	17 6	2 44	9 1	1 47	13 42	1 32	25 20	2 28	19 41	0 45	12 57	0 44	14 29	0 33	14 22	0 12	5 17	16 26	10 35	11 1	13 27	11 12	0 18
F 26	2 10	18 20	3 36	8 34	1 52	13 27	1 27	25 17	2 27	19 43	0 45	12 55	0 44	14 28	0 33	14 21	0 12	5 16	16 25	10 36	11 0	13 28	11 13	0 18
S 27	2 34	18 45	4 19	8 5	1 57	13 11	1 22	25 14	2 26	19 45	0 45	12 54	0 44	14 28	0 33	14 21	0 12	5 16	16 25	10 36	10 59	13 29	11 14	0 17
S 28	2 57	18 19	4 52	7 35	2 1	12 55	1 17	25 10	2 25	19 47	0 45	12 52	0 44	14 27	0 33	14 20	0 12	5 15	16 25	10 36	10 58	13 30	11 15	0 17
M29	3 21	16 59	5 11	7 4	2 5	12 39	1 11	25 7	2 24	19 50	0 45	12 50	0 44	14 27	0 33	14 20	0 12	5 14	16 25	10 36	10 57	13 32	11 16	0 17
T 30	3 44	14 45	5 16	6 32	2 8	12 22	1 6	25 4	2 23	19 52	0 45	12 48	0 44	14 26	0 33	14 19	0 12	5 14	16 25	10 36	10 56	13 33	11 18	0 17
W31	4n 8	11s42	5n 4	5s59	2s11	12s 5	1n 1	25n 0	2n22	19n54	0s44	12s46	0s45	14s25	0n33	14s19	0n12	5s13	16s25	10s35	10s55	13s34	11n19	0n17

Julian Day Number = 2932628.5, Delta T = 01h34m40s
Ecliptic obliquity = 23°16'01, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°11'31, Lahiri = 42°18'32

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ASTRODIENST EPHEMERIS for the year 3317
geocentric

APRIL 3317 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 15	11♈29'30	27♒35	21♓27	26♒17	13♋24	3♊19	28♒ 9	10°R44	20♒41	26♈27	27°R41	28♎35	9♏21	29♈ 4	T 1
F 2	12 43 12	12°29'27	11♓48	23° 1	27°24	13°51	3°31	28°15	10♏42	20°43	26°28	27♎39	28°32	9°28	29° 7	F 2
S 3	12 47 9	13°29'22	26°25	24°36	28°31	14°19	3°42	28°20	10°40	20°44	26°30	27°37	28°29	9°34	29°11	S 3
S 4	12 51 5	14°29'16	11♈20	26°12	29°39	14°47	3°54	28°26	10°37	20°46	26°31	27°36	28°25	9°41	29°14	S 4
M 5	12 55 2	15°29'08	26°24	27°49	0♓46	15°15	4° 5	28°32	10°35	20°47	26°32	27°D35	28°22	9°48	29°18	M 5
T 6	12 58 58	16°28'58	11♉29	29°28	1°54	15°43	4°17	28°37	10°33	20°49	26°34	27°35	28°19	9°54	29°21	T 6
W 7	13 2 55	17°28'46	26°26	1♈ 8	3° 2	16°11	4°29	28°43	10°31	20°50	26°35	27°36	28°16	10° 1	29°24	W 7
T 8	13 6 51	18°28'31	11♊ 7	2°49	4°10	16°39	4°41	28°48	10°28	20°52	26°37	27°37	28°13	10° 8	29°28	T 8
F 9	13 10 48	19°28'15	25°29	4°32	5°18	17° 8	4°53	28°54	10°26	20°53	26°38	27°38	28°10	10°14	29°31	F 9
S 10	13 14 44	20°27'57	9♋27	6°15	6°26	17°37	5° 5	28°59	10°24	20°54	26°40	27°38	28° 6	10°21	29°35	S 10
S 11	13 18 41	21°27'36	23° 3	8° 0	7°34	18° 6	5°17	29° 4	10°21	20°56	26°41	27°R38	28° 3	10°28	29°38	S 11
M12	13 22 37	22°27'13	6♌16	9°46	8°42	18°35	5°29	29°10	10°19	20°57	26°43	27°38	28° 0	10°34	29°42	M12
T 13	13 26 34	23°26'47	19°10	11°33	9°51	19° 4	5°42	29°15	10°16	20°58	26°44	27°38	27°57	10°41	29°45	T 13
W14	13 30 31	24°26'20	1♍46	13°22	11° 0	19°34	5°54	29°20	10°14	21° 0	26°46	27°37	27°54	10°48	29°49	W14
T 15	13 34 27	25°25'50	14° 8	15°12	12° 8	20° 3	6° 6	29°25	10°11	21° 1	26°47	27°37	27°50	10°54	29°52	T 15
F 16	13 38 24	26°25'18	26°19	17° 3	13°17	20°33	6°19	29°30	10° 9	21° 2	26°49	27°37	27°47	11° 1	29°56	F 16
S 17	13 42 20	27°24'44	8♎21	18°56	14°26	21° 3	6°31	29°35	10° 6	21° 3	26°50	27°D37	27°44	11° 8	29°59	S 17
S 18	13 46 17	28°24'08	20°16	20°50	15°35	21°33	6°44	29°39	10° 4	21° 4	26°51	27°37	27°41	11°14	0♉ 3	S 18
M19	13 50 13	29°23'30	2♏ 7	22°45	16°45	22° 3	6°57	29°44	10° 1	21° 6	26°53	27°R37	27°38	11°21	0° 6	M19
T 20	13 54 10	0♉22'51	13°55	24°41	17°54	22°33	7°10	29°49	9°59	21° 7	26°54	27°37	27°35	11°27	0°10	T 20
W21	13 58 6	1°22'09	25°44	26°39	19° 3	23° 3	7°22	29°53	9°56	21° 8	26°56	27°36	27°31	11°34	0°13	W21
T 22	14 2 3	2°21'25	7♐34	28°38	20°13	23°34	7°35	29°58	9°54	21° 9	26°57	27°36	27°28	11°41	0°17	T 22
F 23	14 6 0	3°20'40	19°30	0♉38	21°22	24° 4	7°48	0♓ 2	9°51	21°10	26°59	27°35	27°25	11°47	0°21	F 23
S 24	14 9 56	4°19'53	1♑34	2°39	22°32	24°35	8° 1	0° 7	9°49	21°11	27° 0	27°34	27°22	11°54	0°24	S 24
S 25	14 13 53	5°19'04	13°49	4°42	23°42	25° 6	8°14	0°11	9°46	21°12	27° 2	27°34	27°19	12° 1	0°28	S 25
M26	14 17 49	6°18'13	26°20	6°45	24°51	25°37	8°27	0°15	9°43	21°13	27° 3	27°33	27°16	12° 7	0°31	M26
T 27	14 21 46	7°17'21	9♒10	8°49	26° 1	26° 8	8°41	0°19	9°41	21°13	27° 5	27°D33	27°12	12°14	0°35	T 27
W28	14 25 42	8°16'27	22°22	10°54	27°11	26°39	8°54	0°23	9°38	21°14	27° 6	27°33	27° 9	12°21	0°38	W28
T 29	14 29 39	9°15'31	6♓ 0	12°59	28°21	27°10	9° 7	0°27	9°36	21°15	27° 8	27°34	27° 6	12°27	0°42	T 29
F 30	14 33 35	10♉14'34	20♓ 4	15♉ 4	29♓31	27♋41	9♊20	0♓31	9♏33	21♒16	27♈ 9	27♎35	27♎ 3	12♏34	0♉45	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n31	7s55	4n35	5s25	2s13	11s47	0n56	24n57	2n22	19n57	0s44	12s44	0s45	14s25	0n33	14s18	0n12	5s13	16s25	10s34	10s54	13s35	11n20	0n17
F 2	4 54	3 34	3 47	4 50	2 15	11 29	0 51	24 53	2 21	19 59	0 44	12 42	0 45	14 24	0 33	14 18	0 12	5 12	16 25	10 34	10 52	13 37	11 21	0 17
S 3	5 17	1n 6	2 44	4 14	2 17	11 11	0 46	24 49	2 20	20 1	0 44	12 40	0 45	14 23	0 33	14 17	0 12	5 12	16 25	10 33	10 51	13 38	11 22	0 17
S 4	5 40	5 49	1 29	3 37	2 18	10 52	0 41	24 45	2 19	20 4	0 44	12 38	0 45	14 23	0 33	14 17	0 12	5 11	16 25	10 33	10 50	13 39	11 23	0 17
M 5	6 3	10 13	0 7	2 59	2 19	10 33	0 37	24 41	2 18	20 6	0 43	12 36	0 45	14 22	0 33	14 16	0 12	5 10	16 24	10 32	10 49	13 40	11 24	0 17
T 6	6 26	13 57	1s16	2 20	2 19	10 14	0 32	24 37	2 17	20 8	0 43	12 35	0 45	14 21	0 33	14 16	0 12	5 10	16 24	10 33	10 48	13 42	11 26	0 17
W 7	6 49	16 44	2 34	1 41	2 19	9 54	0 27	24 33	2 16	20 11	0 43	12 33	0 45	14 20	0 33	14 15	0 12	5 9	16 24	10 33	10 47	13 43	11 27	0 17
T 8	7 11	18 20	3 39	1 0	2 18	9 34	0 22	24 29	2 15	20 13	0 43	12 31	0 45	14 20	0 33	14 15	0 12	5 9	16 24	10 33	10 46	13 44	11 28	0 17
F 9	7 34	18 42	4 29	0 19	2 17	9 14	0 18	24 24	2 15	20 15	0 43	12 29	0 46	14 19	0 33	14 15	0 12	5 8	16 24	10 33	10 45	13 45	11 29	0 17
S 10	7 56	17 55	5 2	0n23	2 16	8 53	0 13	24 20	2 14	20 18	0 43	12 28	0 46	14 18	0 33	14 14	0 12	5 8	16 24	10 33	10 43	13 47	11 30	0 16
S 11	8 19	16 6	5 17	1 6	2 14	8 32	0 9	24 15	2 13	20 20	0 42	12 26	0 46	14 18	0 33	14 14	0 12	5 7	16 24	10 34	10 42	13 48	11 31	0 16
M12	8 41	13 29	5 14	1 49	2 12	8 11	0 4	24 10	2 12	20 22	0 42	12 24	0 46	14 17	0 33	14 13	0 12	5 7	16 24	10 33	10 41	13 49	11 32	0 16
T 13	9 3	10 17	4 56	2 34	2 9	7 49	0 0	24 5	2 11	20 24	0 42	12 22	0 46	14 16	0 33	14 13	0 12	5 6	16 24	10 33	10 40	13 50	11 34	0 16
W14	9 24	6 40	4 23	3 19	2 5	7 27	0s 4	24 0	2 10	20 27	0 42	12 21	0 46	14 15	0 33	14 12	0 12	5 6	16 24	10 33	10 39	13 52	11 35	0 16
T 15	9 46	2 49	3 39	4 5	2 1	7 5	0 8	23 55	2 10	20 29	0 42	12 19	0 46	14 14	0 33	14 12	0 12	5 5	16 24	10 33	10 38	13 53	11 36	0 16
F 16	10 7	1s 5	2 45	4 51	1 57	6 43	0 13	23 50	2 9	20 31	0 42	12 18	0 46	14 14	0 33	14 12	0 12	5 5	16 24	10 33	10 37	13 54	11 37	0 16
S 17	10 29	4 54	1 45	5 38	1 52	6 20	0 17	23 44	2 8	20 34	0 42	12 16	0 47	14 13	0 33	14 11	0 12	5 4	16 24	10 33	10 36	13 55	11 38	0 16
S 18	10 50	8 30	0 41	6 25	1 47	5 58	0 21	23 39	2 7	20 36	0 41	12 14	0 47	14 12	0 33	14 11	0 12	5 4	16 24	10 33	10 34	13 57	11 39	0 16
M19	11 11	11 44	0n25	7 13	1 41	5 35	0 25	23 33	2 6	20 38	0 41	12 13	0 47	14 11	0 33	14 11	0 12	5 3	16 24	10 33	10 33	13 58	11 41	0 16
T 20	11 31	14 29	1 30	8 2	1 35	5 11	0 28	23 28	2 6	20 40	0 41	12 11	0 47	14 11	0 33	14 10	0 12	5 3	16 24	10 33	10 32	13 59	11 42	0 16
W21	11 52	16 37	2 30	8 50	1 28	4 48	0 32	23 22	2 5	20 43	0 41	12 10	0 47	14 10	0 33	14 10	0 12	5 2	16 24	10 33	10 31	14 0	11 43	0 16
T 22	12 12	18 3	3 24	9 39	1 20	4 24	0 36	23 16	2 4	20 45	0 41	12 9	0 47	14 9	0 33	14 10	0 12	5 2	16 24	10 33	10 30	14 1	11 44	0 16
F 23	12 32	18 42	4 10	10 29	1 13	4 0	0 39	23 10	2 3	20 47	0 41	12 7	0 47	14 8	0 33	14 9	0 12	5 1	16 24	10 32	10 29	14 3	11 45	0 16
S 24	12 52	18 30	4 46	11 18	1 4	3 36	0 43	23 4	2 2	20 49	0 41	12 6	0 48	14 7	0 33	14 9	0 12	5 1	16 24	10 32	10 28	14 4	11 46	0 15
S 25	13 12	17 26	5 9	12 7	0 56	3 12	0 46	22 57	2 2	20 51	0 40	12 4	0 48	14 7	0 33	14 9	0 12	5 0	16 24	10 32	10 27	14 5	11 47	0 15
M26	13 32	15 32	5 18	12 56	0 47	2 48	0 50	22 51	2 1	20 54	0 40	12 3	0 48	14 6	0 33	14 8	0 12	5 0	16 24	10 32	10 25	14 6	11 49	0 15
T 27	13 51	12 50	5 11	13 45	0 37	2 23	0 53	22 44	2 0	20 56	0 40	12 2	0 48	14 5	0 33	14 8	0 12	5 0	16 24	10 32	10 24	14 7	11 50	0 15
W28	14 10	9 24	4 48	14 33	0 27	1 58	0 56	22 38	1 59	20 58	0 40	12 0	0 48	14 4	0 33	14 8	0 12	4 59	16 25	10 32	10 23	14 9	11 51	0 15
T 29	14 29	5 23	4 9	15 21	0 17	1 34	0 59	22 31	1 58	21 0	0 40	11 59	0 48	14 3	0 33	14 8	0 12	4 59	16 25	10 32	10 22	14 10	11 52	0 15
F 30	14n47	0s56	3n14	16n 8	0s 6	1s 9	1s 3	22n24	1n58	21n 2	0s40	11s58	0s48	14s 3	0n33	14s 7	0n12	4s58	16s25	10s32	10s21	14s11	11n53	0n15

Julian Day Number = 2932659.5, Delta T = 01h34m41s
Ecliptic obliquity = 23°16'01, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°11'36, Lahiri = 42°18'36

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ASTRODIENST EPHEMERIS for the year 3317
geocentric

MAY 3317 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 32	11♉13'35	4♈33	17♉10	0♈42	28♋13	9♊34	0♓35	9°R31	21♒17	27♈10	27♎36	27♎ 0	12♏41	0♉49	S 1
S 2	14 41 29	12°12'34	19°24	19°15	1°52	28°44	9°47	0°39	9♏28	21°17	27°12	27°37	26°56	12°47	0°52	S 2
M 3	14 45 25	13°11'31	4♉30	21°20	3° 2	29°16	10° 1	0°42	9°25	21°18	27°13	27°R37	26°53	12°54	0°55	M 3
T 4	14 49 22	14°10'26	19°43	23°24	4°13	29°48	10°14	0°46	9°23	21°19	27°15	27°36	26°50	13° 1	0°59	T 4
W 5	14 53 18	15° 9'20	4♊53	25°26	5°23	0♌20	10°28	0°50	9°20	21°19	27°16	27°34	26°47	13° 7	1° 2	W 5
T 6	14 57 15	16° 8'12	19°51	27°27	6°34	0°52	10°41	0°53	9°18	21°20	27°18	27°32	26°44	13°14	1° 6	T 6
F 7	15 1 11	17° 7'01	4♋29	29°26	7°44	1°24	10°55	0°56	9°15	21°20	27°19	27°29	26°41	13°21	1° 9	F 7
S 8	15 5 8	18° 5'48	18°41	1♊23	8°55	1°56	11° 9	0°59	9°12	21°21	27°20	27°27	26°37	13°27	1°13	S 8
S 9	15 9 4	19° 4'34	2♌26	3°18	10° 5	2°28	11°22	1° 3	9°10	21°21	27°22	27°25	26°34	13°34	1°16	S 9
M10	15 13 1	20° 3'16	15°43	5° 9	11°16	3° 1	11°36	1° 6	9° 7	21°22	27°23	27°D24	26°31	13°40	1°19	M10
T 11	15 16 58	21° 1'57	28°36	6°58	12°27	3°33	11°50	1° 9	9° 5	21°22	27°24	27°25	26°28	13°47	1°23	T 11
W12	15 20 54	22° 0'36	11♍ 8	8°43	13°38	4° 5	12° 4	1°12	9° 2	21°23	27°26	27°26	26°25	13°54	1°26	W12
T 13	15 24 51	22°59'12	23°22	10°24	14°48	4°38	12°17	1°14	9° 0	21°23	27°27	27°27	26°22	14° 0	1°29	T 13
F 14	15 28 47	23°57'46	5♎25	12° 2	15°59	5°11	12°31	1°17	8°57	21°23	27°29	27°29	26°18	14° 7	1°33	F 14
S 15	15 32 44	24°56'18	17°18	13°35	17°10	5°43	12°45	1°20	8°55	21°24	27°30	27°30	26°15	14°14	1°36	S 15
S 16	15 36 40	25°54'49	29° 7	15° 5	18°21	6°16	12°59	1°22	8°52	21°24	27°31	27°R31	26°12	14°20	1°39	S 16
M17	15 40 37	26°53'17	10♏55	16°29	19°32	6°49	13°13	1°25	8°50	21°24	27°33	27°30	26° 9	14°27	1°43	M17
T 18	15 44 33	27°51'43	22°43	17°50	20°43	7°22	13°27	1°27	8°48	21°24	27°34	27°27	26° 6	14°34	1°46	T 18
W19	15 48 30	28°50'08	4♐35	19° 6	21°54	7°55	13°41	1°29	8°45	21°24	27°35	27°24	26° 2	14°40	1°49	W19
T 20	15 52 27	29°48'31	16°32	20°17	23° 6	8°28	13°55	1°31	8°43	21°25	27°36	27°18	25°59	14°47	1°52	T 20
F 21	15 56 23	0♊46'53	28°36	21°24	24°17	9° 1	14° 9	1°33	8°41	21°25	27°38	27°13	25°56	14°54	1°55	F 21
S 22	16 0 20	1°45'12	10♑49	22°25	25°28	9°34	14°23	1°35	8°38	21°25	27°39	27° 7	25°53	15° 0	1°59	S 22
S 23	16 4 16	2°43'30	23°12	23°22	26°39	10° 8	14°37	1°37	8°36	21°R25	27°40	27° 1	25°50	15° 7	2° 2	S 23
M24	16 8 13	3°41'47	5♒48	24°14	27°51	10°41	14°51	1°39	8°34	21°25	27°41	26°57	25°47	15°14	2° 5	M24
T 25	16 12 9	4°40'02	18°40	25° 1	29° 2	11°15	15° 5	1°41	8°31	21°25	27°43	26°54	25°43	15°20	2° 8	T 25
W26	16 16 6	5°38'16	1♓50	25°43	0♉13	11°48	15°19	1°42	8°29	21°25	27°44	26°D53	25°40	15°27	2°11	W26
T 27	16 20 2	6°36'28	15°20	26°19	1°25	12°22	15°34	1°44	8°27	21°25	27°45	26°53	25°37	15°34	2°14	T 27
F 28	16 23 59	7°34'39	29°11	26°51	2°36	12°55	15°48	1°45	8°25	21°24	27°46	26°54	25°34	15°40	2°17	F 28
S 29	16 27 56	8°32'48	13♈26	27°17	3°48	13°29	16° 2	1°46	8°23	21°24	27°47	26°55	25°31	15°47	2°20	S 29
S 30	16 31 52	9°30'57	28° 2	27°38	4°59	14° 3	16°16	1°48	8°21	21°24	27°49	26°R56	25°27	15°54	2°23	S 30
M31	16 35 49	10♊29'04	12♉55	27♊54	6♉11	14♌36	16♊30	1♓49	8♏19	21♒24	27♈50	26♎55	25♎24	16♏ 0	2♉26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 5	3n42	2n 5	16n54	0n 4	0s44	1s 5	22n17	1n57	21n 4	0s40	11s57	0s49	14s 2	0n33	14s 7	0n12	4s58	16s25	10s33	10s20	14s12	11n54	0n15
S 2	15 23	8 14	0 45	17 39	0 15	0 19	1 8	22 10	1 56	21 6	0 39	11 56	0 49	14 1	0 33	14 7	0 12	4 57	16 25	10 33	10 19	14 13	11 56	0 15
M 3	15 41	12 20	0s38	18 23	0 26	0n 7	1 11	22 2	1 55	21 9	0 39	11 54	0 49	14 0	0 33	14 7	0 12	4 57	16 25	10 33	10 17	14 14	11 57	0 15
T 4	15 59	15 37	2 0	19 5	0 37	0 32	1 14	21 55	1 55	21 11	0 39	11 53	0 49	13 59	0 33	14 6	0 12	4 57	16 25	10 33	10 16	14 16	11 58	0 15
W 5	16 16	17 48	3 12	19 46	0 48	0 57	1 16	21 47	1 54	21 13	0 39	11 52	0 49	13 59	0 33	14 6	0 12	4 56	16 25	10 32	10 15	14 17	11 59	0 15
T 6	16 33	18 43	4 10	20 24	0 59	1 23	1 19	21 40	1 53	21 15	0 39	11 51	0 49	13 58	0 33	14 6	0 12	4 56	16 25	10 31	10 14	14 18	12 0	0 15
F 7	16 49	18 21	4 51	21 1	1 9	1 48	1 21	21 32	1 52	21 17	0 39	11 50	0 49	13 57	0 33	14 6	0 12	4 56	16 25	10 30	10 13	14 19	12 1	0 15
S 8	17 6	16 49	5 12	21 35	1 19	2 13	1 24	21 24	1 52	21 19	0 39	11 49	0 50	13 56	0 33	14 6	0 12	4 55	16 26	10 29	10 12	14 20	12 2	0 14
S 9	17 22	14 22	5 15	22 7	1 29	2 39	1 26	21 16	1 51	21 21	0 39	11 48	0 50	13 55	0 33	14 6	0 12	4 55	16 26	10 29	10 11	14 21	12 3	0 14
M10	17 38	11 14	5 0	22 37	1 39	3 4	1 28	21 8	1 50	21 23	0 39	11 47	0 50	13 55	0 33	14 5	0 12	4 55	16 26	10 29	10 9	14 23	12 4	0 14
T 11	17 53	7 39	4 30	23 5	1 48	3 30	1 30	21 0	1 49	21 25	0 38	11 46	0 50	13 54	0 33	14 5	0 12	4 54	16 26	10 29	10 8	14 24	12 6	0 14
W12	18 8	3 49	3 49	23 30	1 56	3 55	1 32	20 51	1 49	21 27	0 38	11 45	0 50	13 53	0 33	14 5	0 12	4 54	16 26	10 29	10 7	14 25	12 7	0 14
T 13	18 23	0s 6	2 57	23 53	2 3	4 21	1 34	20 43	1 48	21 28	0 38	11 45	0 50	13 52	0 33	14 5	0 12	4 54	16 26	10 30	10 6	14 26	12 8	0 14
F 14	18 38	3 57	1 59	24 13	2 10	4 46	1 36	20 34	1 47	21 30	0 38	11 44	0 51	13 51	0 33	14 5	0 12	4 53	16 26	10 30	10 5	14 27	12 9	0 14
S 15	18 52	7 37	0 56	24 31	2 16	5 12	1 37	20 26	1 47	21 32	0 38	11 43	0 51	13 51	0 33	14 5	0 12	4 53	16 27	10 31	10 4	14 28	12 10	0 14
S 16	19 6	10 57	0n 9	24 47	2 22	5 37	1 39	20 17	1 46	21 34	0 38	11 42	0 51	13 50	0 33	14 5	0 12	4 53	16 27	10 31	10 3	14 29	12 11	0 14
M17	19 19	13 50	1 13	25 0	2 26	6 2	1 41	20 8	1 45	21 36	0 38	11 41	0 51	13 49	0 33	14 5	0 12	4 52	16 27	10 30	10 1	14 31	12 12	0 14
T 18	19 32	16 9	2 14	25 12	2 29	6 27	1 42	19 59	1 44	21 38	0 38	11 41	0 51	13 48	0 33	14 5	0 12	4 52	16 27	10 30	10 0	14 32	12 13	0 14
W19	19 45	17 48	3 9	25 21	2 32	6 53	1 43	19 50	1 44	21 39	0 38	11 40	0 51	13 48	0 33	14 5	0 12	4 52	16 27	10 28	9 59	14 33	12 14	0 14
T 20	19 58	18 40	3 57	25 28	2 33	7 18	1 45	19 40	1 43	21 41	0 37	11 40	0 51	13 47	0 33	14 5	0 12	4 52	16 27	10 26	9 58	14 34	12 15	0 14
F 21	20 10	18 42	4 34	25 33	2 34	7 42	1 46	19 31	1 42	21 43	0 37	11 39	0 52	13 46	0 33	14 5	0 12	4 51	16 28	10 24	9 57	14 35	12 16	0 14
S 22	20 22	17 52	4 59	25 36	2 33	8 7	1 47	19 22	1 42	21 45	0 37	11 38	0 52	13 46	0 33	14 5	0 12	4 51	16 28	10 22	9 56	14 36	12 17	0 14
S 23	20 33	16 11	5 11	25 38	2 32	8 32	1 48	19 12	1 41	21 46	0 37	11 38	0 52	13 45	0 33	14 5	0 12	4 51	16 28	10 20	9 55	14 37	12 18	0 14
M24	20 44	13 42	5 8	25 38	2 29	8 56	1 49	19 2	1 40	21 48	0 37	11 37	0 52	13 44	0 33	14 5	0 12	4 51	16 28	10 19	9 53	14 38	12 19	0 13
T 25	20 55	10 32	4 49	25 36	2 26	9 21	1 49	18 52	1 40	21 50	0 37	11 37	0 52	13 43	0 33	14 5	0 12	4 50	16 28	10 18	9 52	14 40	12 20	0 13
W26	21 5	6 46	4 16	25 32	2 21	9 45	1 50	18 43	1 39	21 51	0 37	11 37	0 52	13 43	0 33	14 5	0 12	4 50	16 29	10 17	9 51	14 41	12 21	0 13
T 27	21 15	2 33	3 27	25 28	2 15	10 9	1 51	18 33	1 38	21 53	0 37	11 36	0 53	13 42	0 33	14 5	0 12	4 50	16 29	10 17	9 50	14 42	12 22	0 13
F 28	21 25	1n54	2 25	25 21	2 8	10 33	1 51	18 22	1 38	21 54	0 37	11 36	0 53	13 41	0 33	14 5	0 12	4 50	16 29	10 18	9 49	14 43	12 23	0 13
S 29	21 34	6 23	1 13	25 14	2 0	10 56	1 52	18 12	1 37	21 56	0 37	11 36	0 53	13 41	0 33	14 5	0 12	4 50	16 29	10 18	9 48	14 44	12 24	0 13
S 30	21 43	10 36	0s 6	25 5	1 50	11 20	1 52	18 2	1 36	21 58	0 36	11 35	0 53	13 40	0 33	14 5	0 12	4 49	16 30	10 18	9 47	14 45	12 25	0 13
M31	21n52	14n14	1s26	24n55	1n40	11n43	1s52	17n51	1n35	21n59	0s36	11s35	0s53	13s39	0n33	14s 5	0n12	4s49	16s30	10s18	9s45	14s46	12n26	0n13

Julian Day Number = 2932689.5, Delta T = 01h34m42s
Ecliptic obliquity = 23°16'01, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°11'40, Lahiri = 42°18'40

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ASTRODIENST EPHEMERIS for the year 3317
geocentric

JUNE 3317 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 45	11♊27'09	27♉59	28♊ 5	7♉22	15♌10	16♊44	1♓50	8°R16	21°R24	27♈51	26°R52	25♎21	16♏ 7	2♉29	T 1
W 2	16 43 42	12°25'13	13♊ 6	28°11	8°34	15°44	16°59	1°51	8♏14	21♒23	27°52	26♎47	25°18	16°13	2°32	W 2
T 3	16 47 38	13°23'16	28° 6	28°R11	9°46	16°18	17°13	1°51	8°13	21°23	27°53	26°40	25°15	16°20	2°35	T 3
F 4	16 51 35	14°21'17	12♋49	28° 7	10°57	16°52	17°27	1°52	8°11	21°23	27°54	26°33	25°12	16°27	2°37	F 4
S 5	16 55 31	15°19'16	27° 9	27°58	12° 9	17°26	17°41	1°53	8° 9	21°22	27°55	26°26	25° 8	16°33	2°40	S 5
S 6	16 59 28	16°17'14	11♌ 2	27°45	13°21	18° 0	17°55	1°53	8° 7	21°22	27°56	26°20	25° 5	16°40	2°43	S 6
M 7	17 3 25	17°15'10	24°25	27°28	14°32	18°35	18°10	1°54	8° 5	21°21	27°57	26°15	25° 2	16°47	2°46	M 7
T 8	17 7 21	18°13'04	7♍22	27° 7	15°44	19° 9	18°24	1°54	8° 3	21°21	27°58	26°13	24°59	16°53	2°48	T 8
W 9	17 11 18	19°10'56	19°55	26°42	16°56	19°43	18°38	1°54	8° 1	21°20	27°59	26°D12	24°56	17° 0	2°51	W 9
T 10	17 15 14	20° 8'47	2♎ 9	26°15	18° 8	20°17	18°52	1°54	8° 0	21°20	28° 0	26°13	24°53	17° 7	2°54	T 10
F 11	17 19 11	21° 6'36	14° 9	25°45	19°20	20°52	19° 6	1°R54	7°58	21°19	28° 1	26°14	24°49	17°13	2°56	F 11
S 12	17 23 7	22° 4'24	26° 0	25°13	20°32	21°26	19°20	1°54	7°56	21°19	28° 2	26°R14	24°46	17°20	2°59	S 12
S 13	17 27 4	23° 2'10	7♏47	24°40	21°43	22° 1	19°35	1°54	7°55	21°18	28° 3	26°14	24°43	17°27	3° 1	S 13
M14	17 31 0	23°59'55	19°35	24° 6	22°55	22°35	19°49	1°54	7°53	21°17	28° 4	26°11	24°40	17°33	3° 4	M14
T 15	17 34 57	24°57'38	1♐26	23°31	24° 7	23°10	20° 3	1°53	7°52	21°17	28° 5	26° 6	24°37	17°40	3° 6	T 15
W16	17 38 54	25°55'20	13°24	22°58	25°19	23°45	20°17	1°53	7°50	21°16	28° 6	25°58	24°33	17°47	3° 9	W16
T 17	17 42 50	26°53'00	25°30	22°25	26°31	24°19	20°31	1°52	7°49	21°15	28° 7	25°49	24°30	17°53	3°11	T 17
F 18	17 46 47	27°50'40	7♑47	21°54	27°43	24°54	20°45	1°52	7°48	21°14	28° 8	25°38	24°27	18° 0	3°13	F 18
S 19	17 50 43	28°48'18	20°13	21°24	28°55	25°29	20°59	1°51	7°46	21°14	28° 9	25°26	24°24	18° 7	3°16	S 19
S 20	17 54 40	29°45'55	2♒52	20°58	0♊ 7	26° 4	21°14	1°50	7°45	21°13	28° 9	25°16	24°21	18°13	3°18	S 20
M21	17 58 36	0♋43'32	15°41	20°34	1°19	26°38	21°28	1°49	7°44	21°12	28°10	25° 7	24°18	18°20	3°20	M21
T 22	18 2 33	1°41'07	28°44	20°14	2°31	27°13	21°42	1°48	7°43	21°11	28°11	25° 0	24°14	18°27	3°22	T 22
W23	18 6 29	2°38'42	11♓59	19°57	3°43	27°48	21°56	1°47	7°41	21°10	28°12	24°56	24°11	18°33	3°25	W23
T 24	18 10 26	3°36'15	25°30	19°45	4°56	28°23	22°10	1°46	7°40	21° 9	28°12	24°55	24° 8	18°40	3°27	T 24
F 25	18 14 23	4°33'48	9♈16	19°36	6° 8	28°58	22°24	1°44	7°39	21° 8	28°13	24°D54	24° 5	18°47	3°29	F 25
S 26	18 18 19	5°31'21	23°19	19°D32	7°20	29°33	22°38	1°43	7°38	21° 7	28°14	24°R55	24° 2	18°53	3°31	S 26
S 27	18 22 16	6°28'52	7♉38	19°32	8°32	0♍ 8	22°52	1°41	7°37	21° 6	28°14	24°54	23°59	19° 0	3°33	S 27
M28	18 26 12	7°26'24	22°12	19°37	9°44	0°44	23° 6	1°40	7°36	21° 5	28°15	24°52	23°55	19° 7	3°35	M28
T 29	18 30 9	8°23'54	6♊57	19°46	10°57	1°19	23°20	1°38	7°36	21° 4	28°16	24°47	23°52	19°13	3°37	T 29
W30	18 34 5	9♋21'24	21♊46	19♊59	12♊ 9	1♍54	23♊33	1♓36	7♏35	21♒ 3	28♈16	24♎40	23♎49	19♏20	3♉38	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	16n58	2s40	24n44	1n29	12n 6	1s52	17n41	1n35	22n 1	0s36	11s35	0s53	13s39	0n33	14s 5	0n12	4s49	16s30	10s17	9s44	14s47	12n27	0n13
W 2	22 7	18 30	3 44	24 31	1 16	12 29	1 52	17 30	1 34	22 2	0 36	11 35	0 54	13 38	0 33	14 5	0 12	4 49	16 30	10 15	9 43	14 48	12 28	0 13
T 3	22 15	18 44	4 31	24 18	1 3	12 51	1 52	17 19	1 33	22 3	0 36	11 35	0 54	13 38	0 33	14 5	0 12	4 49	16 31	10 13	9 42	14 49	12 29	0 13
F 4	22 21	17 41	4 59	24 4	0 48	13 13	1 52	17 9	1 33	22 5	0 36	11 34	0 54	13 37	0 33	14 5	0 12	4 49	16 31	10 10	9 41	14 51	12 30	0 13
S 5	22 28	15 32	5 8	23 48	0 33	13 35	1 52	16 58	1 32	22 6	0 36	11 34	0 54	13 36	0 33	14 5	0 12	4 49	16 31	10 8	9 40	14 52	12 31	0 13
S 6	22 34	12 33	4 58	23 32	0 17	13 57	1 52	16 47	1 31	22 8	0 36	11 34	0 54	13 36	0 33	14 6	0 12	4 49	16 31	10 5	9 39	14 53	12 31	0 13
M 7	22 40	9 0	4 32	23 15	0 1	14 18	1 52	16 35	1 31	22 9	0 36	11 34	0 54	13 35	0 33	14 6	0 12	4 48	16 32	10 4	9 37	14 54	12 32	0 13
T 8	22 45	5 8	3 53	22 58	0s16	14 39	1 51	16 24	1 30	22 10	0 36	11 34	0 55	13 35	0 33	14 6	0 12	4 48	16 32	10 3	9 36	14 55	12 33	0 12
W 9	22 50	1 9	3 3	22 40	0 34	15 0	1 51	16 13	1 29	22 12	0 36	11 34	0 55	13 34	0 32	14 6	0 12	4 48	16 32	10 3	9 35	14 56	12 34	0 12
T 10	22 54	2s47	2 6	22 21	0 51	15 20	1 50	16 1	1 29	22 13	0 36	11 35	0 55	13 34	0 32	14 6	0 12	4 48	16 32	10 3	9 34	14 57	12 35	0 12
F 11	22 58	6 32	1 5	22 3	1 9	15 40	1 50	15 50	1 28	22 14	0 35	11 35	0 55	13 33	0 32	14 6	0 12	4 48	16 33	10 3	9 33	14 58	12 36	0 12
S 12	23 2	10 0	0 1	21 44	1 27	16 0	1 49	15 38	1 28	22 15	0 35	11 35	0 55	13 33	0 32	14 7	0 12	4 48	16 33	10 4	9 32	14 59	12 37	0 12
S 13	23 5	13 2	1n 2	21 25	1 44	16 19	1 48	15 26	1 27	22 16	0 35	11 35	0 55	13 32	0 32	14 7	0 12	4 48	16 33	10 3	9 30	15 0	12 37	0 12
M14	23 8	15 33	2 2	21 7	2 2	16 38	1 47	15 15	1 26	22 18	0 35	11 35	0 56	13 32	0 32	14 7	0 12	4 48	16 34	10 2	9 29	15 1	12 38	0 12
T 15	23 10	17 25	2 57	20 49	2 18	16 57	1 46	15 3	1 26	22 19	0 35	11 36	0 56	13 31	0 32	14 7	0 12	4 48	16 34	10 0	9 28	15 2	12 39	0 12
W16	23 12	18 32	3 45	20 31	2 34	17 15	1 45	14 51	1 25	22 20	0 35	11 36	0 56	13 31	0 32	14 8	0 12	4 48	16 34	9 58	9 27	15 3	12 40	0 12
T 17	23 14	18 49	4 23	20 14	2 49	17 33	1 44	14 39	1 24	22 21	0 35	11 36	0 56	13 30	0 32	14 8	0 12	4 48	16 35	9 54	9 26	15 4	12 40	0 12
F 18	23 15	18 14	4 49	19 58	3 3	17 50	1 43	14 27	1 24	22 22	0 35	11 37	0 56	13 30	0 32	14 8	0 12	4 48	16 35	9 50	9 25	15 5	12 41	0 12
S 19	23 16	16 46	5 2	19 44	3 16	18 7	1 42	14 14	1 23	22 23	0 35	11 37	0 56	13 30	0 32	14 8	0 12	4 48	16 35	9 46	9 23	15 6	12 42	0 12
S 20	23 16	14 30	5 1	19 30	3 28	18 23	1 41	14 2	1 22	22 24	0 35	11 38	0 57	13 29	0 32	14 9	0 12	4 48	16 35	9 42	9 22	15 7	12 43	0 12
M21	23 16	11 29	4 44	19 18	3 39	18 39	1 39	13 50	1 22	22 25	0 35	11 38	0 57	13 29	0 32	14 9	0 12	4 48	16 36	9 39	9 21	15 8	12 43	0 12
T 22	23 15	7 52	4 13	19 7	3 48	18 55	1 38	13 37	1 21	22 26	0 35	11 39	0 57	13 29	0 32	14 9	0 12	4 48	16 36	9 37	9 20	15 10	12 44	0 12
W23	23 14	3 49	3 28	18 58	3 56	19 10	1 36	13 25	1 20	22 27	0 35	11 39	0 57	13 28	0 32	14 9	0 12	4 48	16 36	9 35	9 19	15 11	12 45	0 12
T 24	23 13	0n31	2 30	18 50	4 3	19 25	1 35	13 12	1 20	22 28	0 35	11 40	0 57	13 28	0 32	14 10	0 12	4 48	16 37	9 35	9 18	15 12	12 45	0 11
F 25	23 11	4 54	1 22	18 44	4 9	19 39	1 33	12 59	1 19	22 29	0 35	11 40	0 57	13 28	0 32	14 10	0 12	4 48	16 37	9 35	9 17	15 13	12 46	0 11
S 26	23 9	9 8	0 9	18 39	4 13	19 52	1 32	12 46	1 19	22 29	0 34	11 41	0 58	13 27	0 32	14 10	0 12	4 48	16 37	9 35	9 15	15 14	12 46	0 11
S 27	23 7	12 54	1s 7	18 36	4 16	20 5	1 30	12 34	1 18	22 30	0 34	11 42	0 58	13 27	0 32	14 11	0 12	4 48	16 38	9 35	9 14	15 15	12 47	0 11
M28	23 4	15 56	2 20	18 34	4 18	20 18	1 28	12 21	1 17	22 31	0 34	11 42	0 58	13 27	0 32	14 11	0 12	4 49	16 38	9 34	9 13	15 16	12 48	0 11
T 29	23 0	17 58	3 23	18 34	4 19	20 30	1 26	12 8	1 17	22 32	0 34	11 43	0 58	13 26	0 32	14 11	0 12	4 49	16 38	9 32	9 12	15 17	12 48	0 11
W30	22n56	18n47	4s14	18n36	4s19	20n41	1s25	11n54	1n16	22n32	0s34	11s44	0s58	13s26	0n32	14s12	0n12	4s49	16s39	9s29	9s11	15s18	12n49	0n11

Julian Day Number = 2932720.5, Delta T = 01h34m42s
Ecliptic obliquity = 23°16'00, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°11'44, Lahiri = 42°18'44

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ASTRODIENST EPHEMERIS for the year 3317
geocentric

JULY 3317 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 2	10♋18'53	6♋31	20♊18	13♊21	2♍29	23♊47	1°R35	7°R34	21°R 2	28♈17	24°R30	23♎46	19♏27	3♉40	T 1
F 2	18 41 58	11°16'22	21° 5	20°40	14°34	3° 5	24° 1	1♓33	7♏33	21♒ 1	28°18	24♎19	23°43	19°33	3°42	F 2
S 3	18 45 55	12°13'49	5♌20	21° 7	15°46	3°40	24°15	1°30	7°33	21° 0	28°18	24° 8	23°39	19°40	3°44	S 3
S 4	18 49 52	13°11'15	19°11	21°39	16°58	4°16	24°29	1°28	7°32	20°58	28°19	23°58	23°36	19°47	3°45	S 4
M 5	18 53 48	14° 8'41	2♍36	22°14	18°11	4°51	24°43	1°26	7°31	20°57	28°19	23°50	23°33	19°53	3°47	M 5
T 6	18 57 45	15° 6'06	15°34	22°54	19°23	5°27	24°56	1°24	7°31	20°56	28°20	23°45	23°30	20° 0	3°49	T 6
W 7	19 1 41	16° 3'29	28° 9	23°38	20°36	6° 2	25°10	1°21	7°31	20°55	28°20	23°42	23°27	20° 6	3°50	W 7
T 8	19 5 38	17° 0'52	10♎25	24°26	21°48	6°38	25°24	1°19	7°30	20°53	28°21	23°41	23°24	20°13	3°52	T 8
F 9	19 9 34	17°58'14	22°26	25°18	23° 1	7°13	25°37	1°16	7°30	20°52	28°21	23°41	23°20	20°20	3°53	F 9
S 10	19 13 31	18°55'35	4♏18	26°14	24°13	7°49	25°51	1°14	7°29	20°51	28°21	23°41	23°17	20°26	3°54	S 10
S 11	19 17 27	19°52'56	16° 6	27°13	25°26	8°25	26° 4	1°11	7°29	20°50	28°22	23°40	23°14	20°33	3°56	S 11
M12	19 21 24	20°50'15	27°56	28°17	26°38	9° 0	26°18	1° 8	7°29	20°48	28°22	23°36	23°11	20°40	3°57	M12
T 13	19 25 21	21°47'34	9♐51	29°24	27°51	9°36	26°31	1° 5	7°29	20°47	28°23	23°30	23° 8	20°46	3°58	T 13
W14	19 29 17	22°44'52	21°56	0♋35	29° 3	10°12	26°45	1° 2	7°29	20°45	28°23	23°21	23° 5	20°53	4° 0	W14
T 15	19 33 14	23°42'10	4♑12	1°49	0♋16	10°48	26°58	0°59	7°D29	20°44	28°23	23°10	23° 1	21° 0	4° 1	T 15
F 16	19 37 10	24°39'28	16°42	3° 7	1°28	11°24	27°11	0°56	7°29	20°43	28°23	22°58	22°58	21° 6	4° 2	F 16
S 17	19 41 7	25°36'44	29°26	4°29	2°41	12° 0	27°25	0°53	7°29	20°41	28°24	22°45	22°55	21°13	4° 3	S 17
S 18	19 45 3	26°34'01	12♒24	5°54	3°54	12°36	27°38	0°50	7°29	20°40	28°24	22°32	22°52	21°20	4° 4	S 18
M19	19 49 0	27°31'17	25°34	7°22	5° 6	13°12	27°51	0°47	7°29	20°38	28°24	22°22	22°49	21°26	4° 5	M19
T 20	19 52 57	28°28'33	8♓55	8°54	6°19	13°48	28° 4	0°43	7°29	20°37	28°24	22°14	22°45	21°33	4° 6	T 20
W21	19 56 53	29°25'49	22°26	10°30	7°32	14°24	28°17	0°40	7°30	20°35	28°25	22° 9	22°42	21°40	4° 7	W21
T 22	20 0 50	0♌23'05	6♈ 8	12° 8	8°45	15° 0	28°30	0°36	7°30	20°34	28°25	22° 7	22°39	21°46	4° 7	T 22
F 23	20 4 46	1°20'21	19°59	13°50	9°58	15°36	28°43	0°33	7°30	20°32	28°25	22°D 6	22°36	21°53	4° 8	F 23
S 24	20 8 43	2°17'38	3♉59	15°36	11°10	16°12	28°56	0°29	7°31	20°31	28°25	22°R 6	22°33	22° 0	4° 9	S 24
S 25	20 12 39	3°14'54	18° 8	17°24	12°23	16°48	29° 9	0°26	7°31	20°29	28°25	22° 6	22°30	22° 6	4°10	S 25
M26	20 16 36	4°12'11	2♊26	19°15	13°36	17°24	29°22	0°22	7°32	20°28	28°25	22° 3	22°26	22°13	4°10	M26
T 27	20 20 32	5° 9'28	16°49	21° 9	14°49	18° 1	29°34	0°18	7°33	20°26	28°25	21°59	22°23	22°20	4°11	T 27
W28	20 24 29	6° 6'46	1♋13	23° 6	16° 2	18°37	29°47	0°14	7°33	20°25	28°R25	21°51	22°20	22°26	4°11	W28
T 29	20 28 26	7° 4'03	15°35	25° 5	17°15	19°13	29°59	0°10	7°34	20°23	28°25	21°42	22°17	22°33	4°12	T 29
F 30	20 32 22	8° 1'21	29°47	27° 6	18°28	19°50	0♋12	0° 7	7°35	20°22	28°25	21°31	22°14	22°40	4°12	F 30
S 31	20 36 19	8♌58'38	13♌45	29♋ 9	19♋41	20♍26	0♋25	0♓ 3	7♏36	20♒20	28♈25	21♎20	22♎11	22♏46	4♉12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n52	18n20	4s47	18n38	4s17	20n52	1s23	11n41	1n15	22n33	0s34	11s45	0s58	13s26	0n32	14s12	0n12	4s49	16s39	9s26	9s10	15s19	12n49	0n11
F 2	22 48	16 40	5 1	18 42	4 15	21 3	1 21	11 28	1 15	22 34	0 34	11 46	0 58	13 26	0 32	14 12	0 12	4 49	16 39	9 22	9 8	15 20	12 50	0 11
S 3	22 43	14 1	4 56	18 48	4 11	21 13	1 19	11 15	1 14	22 35	0 34	11 47	0 59	13 26	0 32	14 13	0 12	4 49	16 40	9 18	9 7	15 21	12 50	0 11
S 4	22 37	10 38	4 33	18 54	4 7	21 22	1 17	11 1	1 14	22 35	0 34	11 47	0 59	13 26	0 32	14 13	0 12	4 49	16 40	9 14	9 6	15 22	12 51	0 11
M 5	22 31	6 48	3 56	19 1	4 2	21 30	1 15	10 48	1 13	22 36	0 34	11 48	0 59	13 25	0 32	14 14	0 12	4 49	16 41	9 11	9 5	15 23	12 51	0 11
T 6	22 25	2 46	3 7	19 9	3 56	21 39	1 12	10 34	1 12	22 36	0 34	11 49	0 59	13 25	0 32	14 14	0 12	4 50	16 41	9 9	9 4	15 24	12 52	0 11
W 7	22 19	1s17	2 11	19 18	3 49	21 46	1 10	10 21	1 12	22 37	0 34	11 50	0 59	13 25	0 32	14 14	0 12	4 50	16 41	9 8	9 3	15 25	12 52	0 11
T 8	22 12	5 10	1 10	19 28	3 41	21 53	1 8	10 7	1 11	22 37	0 34	11 51	0 59	13 25	0 32	14 15	0 12	4 50	16 42	9 8	9 1	15 26	12 53	0 11
F 9	22 4	8 46	0 7	19 38	3 33	21 59	1 6	9 53	1 11	22 38	0 34	11 52	1 0	13 25	0 31	14 15	0 12	4 50	16 42	9 8	9 0	15 27	12 53	0 10
S 10	21 56	11 59	0n56	19 48	3 25	22 5	1 4	9 40	1 10	22 38	0 34	11 53	1 0	13 25	0 31	14 16	0 12	4 50	16 42	9 8	8 59	15 28	12 54	0 10
S 11	21 48	14 41	1 56	19 59	3 15	22 10	1 1	9 26	1 9	22 39	0 34	11 55	1 0	13 25	0 31	14 16	0 12	4 51	16 43	9 7	8 58	15 29	12 54	0 10
M12	21 40	16 47	2 51	20 10	3 5	22 15	0 59	9 12	1 9	22 39	0 34	11 56	1 0	13 25	0 31	14 16	0 12	4 51	16 43	9 6	8 57	15 30	12 54	0 10
T 13	21 31	18 10	3 38	20 21	2 55	22 18	0 56	8 58	1 8	22 40	0 34	11 57	1 0	13 25	0 31	14 17	0 12	4 51	16 43	9 4	8 56	15 31	12 55	0 10
W14	21 22	18 45	4 17	20 32	2 44	22 22	0 54	8 44	1 8	22 40	0 34	11 58	1 0	13 25	0 31	14 17	0 12	4 51	16 44	9 1	8 54	15 31	12 55	0 10
T 15	21 12	18 28	4 44	20 42	2 33	22 24	0 52	8 30	1 7	22 40	0 33	11 59	1 0	13 25	0 31	14 18	0 12	4 52	16 44	8 56	8 53	15 32	12 55	0 10
F 16	21 2	17 17	4 59	20 52	2 22	22 26	0 49	8 16	1 6	22 41	0 33	12 0	1 1	13 25	0 31	14 18	0 12	4 52	16 45	8 52	8 52	15 33	12 56	0 10
S 17	20 52	15 15	4 58	21 2	2 10	22 28	0 47	8 2	1 6	22 41	0 33	12 2	1 1	13 25	0 31	14 19	0 12	4 52	16 45	8 47	8 51	15 34	12 56	0 10
S 18	20 41	12 26	4 43	21 10	1 58	22 28	0 44	7 47	1 5	22 41	0 33	12 3	1 1	13 25	0 31	14 19	0 11	4 52	16 45	8 43	8 50	15 35	12 56	0 10
M19	20 30	8 57	4 12	21 18	1 46	22 28	0 42	7 33	1 5	22 42	0 33	12 4	1 1	13 25	0 31	14 20	0 11	4 53	16 46	8 39	8 49	15 36	12 57	0 10
T 20	20 19	4 58	3 27	21 25	1 33	22 28	0 39	7 19	1 4	22 42	0 33	12 6	1 1	13 25	0 31	14 20	0 11	4 53	16 46	8 36	8 47	15 37	12 57	0 10
W21	20 7	0 41	2 30	21 31	1 21	22 27	0 37	7 5	1 3	22 42	0 33	12 7	1 1	13 25	0 31	14 21	0 11	4 53	16 46	8 34	8 46	15 38	12 57	0 10
T 22	19 55	3n42	1 24	21 35	1 8	22 25	0 34	6 50	1 3	22 42	0 33	12 8	1 1	13 26	0 31	14 21	0 11	4 53	16 47	8 33	8 45	15 39	12 57	0 10
F 23	19 43	7 56	0 11	21 38	0 56	22 22	0 32	6 36	1 2	22 42	0 33	12 10	1 2	13 26	0 31	14 21	0 11	4 54	16 47	8 33	8 44	15 40	12 57	0 10
S 24	19 30	11 46	1s 3	21 39	0 43	22 19	0 29	6 21	1 2	22 43	0 33	12 11	1 2	13 26	0 31	14 22	0 11	4 54	16 47	8 33	8 43	15 41	12 58	0 10
S 25	19 17	14 58	2 13	21 38	0 31	22 15	0 26	6 7	1 1	22 43	0 33	12 12	1 2	13 26	0 31	14 22	0 11	4 54	16 48	8 33	8 42	15 42	12 58	0 9
M26	19 4	17 17	3 16	21 35	0 19	22 11	0 24	5 52	1 0	22 43	0 33	12 14	1 2	13 26	0 31	14 23	0 11	4 55	16 48	8 32	8 40	15 43	12 58	0 9
T 27	18 50	18 31	4 7	21 30	0 7	22 6	0 21	5 37	1 0	22 43	0 33	12 15	1 2	13 26	0 31	14 23	0 11	4 55	16 49	8 30	8 39	15 44	12 58	0 9
W28	18 37	18 33	4 43	21 23	0n 5	22 0	0 19	5 23	0 59	22 43	0 33	12 17	1 2	13 27	0 31	14 24	0 11	4 55	16 49	8 27	8 38	15 45	12 58	0 9
T 29	18 22	17 24	5 0	21 14	0 16	21 54	0 16	5 8	0 59	22 43	0 33	12 18	1 2	13 27	0 31	14 24	0 11	4 56	16 49	8 24	8 37	15 46	12 58	0 9
F 30	18 8	15 11	4 59	21 2	0 27	21 47	0 13	4 53	0 58	22 43	0 33	12 20	1 2	13 27	0 31	14 25	0 11	4 56	16 50	8 20	8 36	15 47	12 58	0 9
S 31	17n53	12n 7	4s39	20n47	0n37	21n39	0s11	4n39	0n57	22n43	0s33	12s21	1s 3	13s28	0n31	14s25	0n11	4s56	16s50	8s16	8s34	15s47	12n58	0n 9

Julian Day Number = 2932750.5, Delta T = 01h34m43s
Ecliptic obliquity = 23°16'00, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°11'48, Lahiri = 42°18'49

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ASTRODIENST EPHEMERIS for the year 3317
geocentric

AUGUST 3317 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 15	9♌55'56	27♌23	1♌14	20♋54	21♍ 3	0♋37	29°R59	7♏36	20°R18	28°R25	21°R10	22♎ 7	22♏53	4♉13	S 1
M 2	20 44 12	10°53'14	10♍39	3°21	22° 7	21°39	0°50	29♒54	7°37	20♒17	28♈25	21♎ 2	22° 4	23° 0	4°13	M 2
T 3	20 48 8	11°50'32	23°34	5°28	23°20	22°16	1° 2	29°50	7°38	20°15	28°25	20°56	22° 1	23° 6	4°13	T 3
W 4	20 52 5	12°47'49	6♎ 7	7°36	24°33	22°52	1°14	29°46	7°39	20°14	28°25	20°53	21°58	23°13	4°13	W 4
T 5	20 56 1	13°45'07	18°22	9°45	25°46	23°29	1°26	29°42	7°40	20°12	28°24	20°D52	21°55	23°20	4°13	T 5
F 6	20 59 58	14°42'25	0♏24	11°54	27° 0	24° 6	1°38	29°38	7°42	20°10	28°24	20°52	21°51	23°26	4°R13	F 6
S 7	21 3 55	15°39'43	12°17	14° 3	28°13	24°42	1°50	29°34	7°43	20° 9	28°24	20°R53	21°48	23°33	4°13	S 7
S 8	21 7 51	16°37'01	24° 6	16°12	29°26	25°19	2° 2	29°29	7°44	20° 7	28°24	20°53	21°45	23°40	4°13	S 8
M 9	21 11 48	17°34'19	5♐58	18°20	0♌39	25°56	2°14	29°25	7°45	20° 6	28°24	20°51	21°42	23°46	4°13	M 9
T 10	21 15 44	18°31'37	17°56	20°27	1°52	26°33	2°26	29°21	7°47	20° 4	28°23	20°47	21°39	23°53	4°13	T 10
W11	21 19 41	19°28'55	0♑ 6	22°33	3° 6	27°10	2°38	29°16	7°48	20° 2	28°23	20°41	21°36	24° 0	4°13	W11
T 12	21 23 37	20°26'14	12°30	24°38	4°19	27°46	2°49	29°12	7°49	20° 1	28°23	20°33	21°32	24° 6	4°12	T 12
F 13	21 27 34	21°23'33	25°12	26°42	5°32	28°23	3° 1	29° 8	7°51	19°59	28°22	20°23	21°29	24°13	4°12	F 13
S 14	21 31 30	22°20'52	8♒11	28°44	6°46	29° 0	3°12	29° 3	7°52	19°57	28°22	20°13	21°26	24°20	4°12	S 14
S 15	21 35 27	23°18'12	21°27	0♍45	7°59	29°37	3°24	28°59	7°54	19°56	28°22	20° 4	21°23	24°26	4°11	S 15
M16	21 39 24	24°15'32	5♓ 0	2°45	9°12	0♎14	3°35	28°54	7°56	19°54	28°21	19°56	21°20	24°33	4°11	M16
T 17	21 43 20	25°12'53	18°45	4°43	10°26	0°51	3°46	28°50	7°57	19°53	28°21	19°50	21°17	24°40	4°10	T 17
W18	21 47 17	26°10'14	2♈40	6°39	11°39	1°28	3°57	28°45	7°59	19°51	28°20	19°46	21°13	24°46	4°10	W18
T 19	21 51 13	27° 7'37	16°42	8°34	12°53	2° 5	4° 8	28°41	8° 1	19°49	28°20	19°D45	21°10	24°53	4° 9	T 19
F 20	21 55 10	28° 5'00	0♉48	10°27	14° 6	2°43	4°19	28°37	8° 3	19°48	28°20	19°46	21° 7	25° 0	4° 8	F 20
S 21	21 59 6	29° 2'24	14°58	12°18	15°20	3°20	4°30	28°32	8° 4	19°46	28°19	19°47	21° 4	25° 6	4° 8	S 21
S 22	22 3 3	29°59'50	29° 8	14° 8	16°34	3°57	4°41	28°28	8° 6	19°45	28°19	19°R47	21° 1	25°13	4° 7	S 22
M23	22 6 59	0♍57'17	13♊17	15°56	17°47	4°34	4°51	28°23	8° 8	19°43	28°18	19°46	20°57	25°20	4° 6	M23
T 24	22 10 56	1°54'44	27°24	17°42	19° 1	5°12	5° 2	28°19	8°10	19°41	28°18	19°44	20°54	25°26	4° 5	T 24
W25	22 14 52	2°52'13	11♋27	19°27	20°14	5°49	5°12	28°14	8°12	19°40	28°17	19°40	20°51	25°33	4° 4	W25
T 26	22 18 49	3°49'43	25°23	21°10	21°28	6°26	5°23	28°10	8°14	19°38	28°16	19°33	20°48	25°40	4° 3	T 26
F 27	22 22 46	4°47'14	9♌ 9	22°51	22°42	7° 4	5°33	28° 5	8°17	19°37	28°16	19°26	20°45	25°46	4° 2	F 27
S 28	22 26 42	5°44'46	22°41	24°31	23°56	7°41	5°43	28° 1	8°19	19°35	28°15	19°19	20°42	25°53	4° 1	S 28
S 29	22 30 39	6°42'19	5♍58	26°10	25° 9	8°19	5°53	27°57	8°21	19°34	28°14	19°12	20°38	26° 0	4° 0	S 29
M30	22 34 35	7°39'53	18°58	27°46	26°23	8°56	6° 3	27°52	8°23	19°32	28°14	19° 7	20°35	26° 6	3°59	M30
T 31	22 38 32	8♍37'27	1♎41	29♍21	27♌37	9♎34	6♋13	27♒48	8♏25	19♒30	28♈13	19♎ 4	20♎32	26♏13	3♉57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n38	8n28	4s 4	20n30	0n47	21n31	0s 8	4n24	0n57	22n43	0s33	12s23	1s 3	13s28	0n31	14s26	0n11	4s57	16s50	8s12	8s33	15s48	12n58	0n 9	
M 2	17 23	4 29	3 17	20 11	0 56	21 22	0 6	4 9	0 56	22 43	0 33	12 24	1 3	13 28	0 31	14 26	0 11	4 57	16 51	8 9	8 32	15 49	12 58	0 9	
T 3	17 7	0 24	2 20	19 48	1 4	21 13	0 3	3 54	0 56	22 43	0 33	12 26	1 3	13 29	0 31	14 27	0 11	4 58	16 51	8 7	8 31	15 50	12 58	0 9	
W 4	16 51	3s36	1 18	19 24	1 12	21 3	0 0	3 39	0 55	22 43	0 33	12 27	1 3	13 29	0 31	14 27	0 11	4 58	16 51	8 6	8 30	15 51	12 58	0 9	
T 5	16 35	7 21	0 13	18 57	1 19	20 52	0n 2	3 24	0 54	22 43	0 33	12 29	1 3	13 29	0 31	14 28	0 11	4 58	16 52	8 5	8 29	15 52	12 58	0 9	
F 6	16 18	10 44	0n51	18 28	1 25	20 41	0 5	3 9	0 54	22 43	0 33	12 31	1 3	13 30	0 30	14 29	0 11	4 59	16 52	8 5	8 27	15 53	12 58	0 9	
S 7	16 2	13 38	1 52	17 56	1 30	20 29	0 7	2 54	0 53	22 43	0 33	12 32	1 3	13 30	0 30	14 29	0 11	4 59	16 53	8 6	8 26	15 54	12 58	0 9	
S 8	15 45	15 57	2 48	17 23	1 35	20 17	0 10	2 39	0 53	22 42	0 33	12 34	1 3	13 31	0 30	14 30	0 11	5 0	16 53	8 6	8 25	15 55	12 58	0 9	
M 9	15 27	17 35	3 37	16 48	1 39	20 4	0 12	2 24	0 52	22 42	0 33	12 35	1 4	13 31	0 30	14 30	0 11	5 0	16 53	8 5	8 24	15 56	12 58	0 8	
T 10	15 10	18 28	4 17	16 11	1 42	19 50	0 15	2 9	0 52	22 42	0 33	12 37	1 4	13 31	0 30	14 31	0 11	5 0	16 54	8 3	8 23	15 56	12 58	0 8	
W11	14 52	18 30	4 46	15 32	1 44	19 36	0 17	1 54	0 51	22 42	0 33	12 38	1 4	13 32	0 30	14 31	0 11	5 1	16 54	8 1	8 22	15 57	12 58	0 8	
T 12	14 34	17 41	5 2	14 52	1 45	19 22	0 20	1 39	0 50	22 42	0 33	12 40	1 4	13 32	0 30	14 32	0 11	5 1	16 54	7 58	8 20	15 58	12 58	0 8	
F 13	14 16	15 58	5 4	14 11	1 46	19 6	0 22	1 24	0 50	22 41	0 33	12 42	1 4	13 33	0 30	14 32	0 11	5 2	16 55	7 55	8 19	15 59	12 57	0 8	
S 14	13 58	13 25	4 50	13 29	1 46	18 51	0 25	1 9	0 49	22 41	0 33	12 43	1 4	13 33	0 30	14 33	0 11	5 2	16 55	7 51	8 18	16 0	12 57	0 8	
S 15	13 39	10 8	4 21	12 46	1 45	18 34	0 27	0 54	0 49	22 41	0 32	12 45	1 4	13 34	0 30	14 33	0 11	5 3	16 55	7 47	8 17	16 1	12 57	0 8	
M16	13 20	6 15	3 36	12 2	1 44	18 18	0 29	0 39	0 48	22 41	0 32	12 47	1 4	13 35	0 30	14 34	0 11	5 3	16 56	7 44	8 16	16 2	12 57	0 8	
T 17	13 1	1 59	2 39	11 18	1 42	18 0	0 32	0 23	0 48	22 40	0 32	12 48	1 4	13 35	0 30	14 34	0 11	5 3	16 56	7 42	8 14	16 3	12 57	0 8	
W18	12 42	2n26	1 31	10 33	1 39	17 42	0 34	0 8	0 47	22 40	0 32	12 50	1 4	13 36	0 30	14 35	0 11	5 4	16 56	7 41	8 13	16 3	12 56	0 8	
T 19	12 23	6 46	0 16	9 47	1 36	17 24	0 36	0s 7	0 46	22 40	0 32	12 51	1 5	13 36	0 30	14 35	0 11	5 4	16 57	7 40	8 12	16 4	12 56	0 8	
F 20	12 3	10 45	0s59	9 2	1 32	17 5	0 38	0 22	0 46	22 39	0 32	12 53	1 5	13 37	0 30	14 36	0 11	5 5	16 57	7 40	8 11	16 5	12 56	0 8	
S 21	11 43	14 7	2 12	8 16	1 28	16 46	0 40	0 37	0 45	22 39	0 32	12 55	1 5	13 38	0 30	14 36	0 11	5 5	16 57	7 41	8 10	16 6	12 55	0 8	
S 22	11 24	16 38	3 16	7 29	1 24	16 26	0 43	0 53	0 45	22 39	0 32	12 56	1 5	13 38	0 30	14 37	0 11	5 6	16 58	7 41	8 9	16 7	12 55	0 8	
M23	11 3	18 7	4 8	6 43	1 18	16 6	0 45	1 8	0 44	22 38	0 32	12 58	1 5	13 39	0 30	14 37	0 11	5 6	16 58	7 41	8 7	16 8	12 55	0 7	
T 24	10 43	18 29	4 45	5 57	1 13	15 45	0 47	1 23	0 43	22 38	0 32	13 0	1 5	13 39	0 30	14 38	0 11	5 7	16 58	7 40	8 6	16 9	12 54	0 7	
W25	10 23	17 43	5 5	5 11	1 7	15 24	0 49	1 38	0 43	22 38	0 32	13 1	1 5	13 40	0 30	14 38	0 11	5 7	16 59	7 38	8 5	16 9	12 54	0 7	
T 26	10 2	15 53	5 7	4 25	1 1	15 3	0 51	1 53	0 42	22 37	0 32	13 3	1 5	13 41	0 30	14 39	0 11	5 8	16 59	7 36	8 4	16 10	12 54	0 7	
F 27	9 41	13 10	4 50	3 39	0 54	14 41	0 53	2 9	0 42	22 37	0 32	13 4	1 5	13 42	0 30	14 39	0 11	5 8	16 59	7 33	8 3	16 11	12 53	0 7	
S 28	9 20	9 47	4 18	2 53	0 47	14 18	0 55	2 24	0 41	22 36	0 32	13 6	1 5	13 42	0 30	14 40	0 11	5 9	17 0	7 30	8 1	16 12	12 53	0 7	
S 29	8 59	5 58	3 32	2 8	0 40	13 56	0 56	2 39	0 41	22 36	0 32	13 7	1 5	13 43	0 30	14 40	0 11	5 9	17 0	7 28	8 0	16 13	12 52	0 7	
M30	8 38	1 56	2 36	1 23	0 33	13 33	0 58	2 54	0 40	22 36	0 32	13 9	1 5	13 44	0 30	14 41	0 11	5 10	17 0	7 26	7 59	16 14	12 52	0 7	
T 31	8n17	2s 5	1s33	0n38	0n25	13n 9	1n 0	3s10	0n39	22n35	0s32	13s11	1s 5	13s45	0n30	14s41	0n11	5s10	17s 0	7s25	7s58	16s14	12n51	0n 7	

Julian Day Number = 2932781.5, Delta T = 01h34m44s
Ecliptic obliquity = 23°16'00, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°11'52, Lahiri = 42°18'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3317
geocentric

SEPTEMBER 3317 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 28	9♍35'03	14♎ 7	0♎55	28♌51	10♎12	6♋22	27°R43	8♏28	19°R29	28°R12	19°D 2	20♎29	26♏20	3°R56	W 1
T 2	22 46 25	10°32'40	26°18	2°27	0♍ 5	10°49	6°32	27♒39	8°30	19♒27	28♈12	19♎ 3	20°26	26°26	3♉55	T 2
F 3	22 50 21	11°30'17	8♏18	3°57	1°19	11°27	6°41	27°35	8°33	19°26	28°11	19° 4	20°22	26°33	3°54	F 3
S 4	22 54 18	12°27'55	20°11	5°26	2°33	12° 5	6°51	27°31	8°35	19°25	28°10	19° 5	20°19	26°40	3°52	S 4
S 5	22 58 15	13°25'35	2♐ 1	6°53	3°47	12°42	7° 0	27°26	8°38	19°23	28° 9	19° 7	20°16	26°46	3°51	S 5
M 6	23 2 11	14°23'15	13°52	8°19	5° 1	13°20	7° 9	27°22	8°40	19°22	28° 9	19°R 8	20°13	26°53	3°49	M 6
T 7	23 6 8	15°20'56	25°51	9°43	6°14	13°58	7°18	27°18	8°43	19°20	28° 8	19° 7	20°10	27° 0	3°48	T 7
W 8	23 10 4	16°18'38	8♑ 2	11° 5	7°29	14°36	7°27	27°14	8°45	19°19	28° 7	19° 5	20° 7	27° 6	3°46	W 8
T 9	23 14 1	17°16'21	20°30	12°25	8°43	15°14	7°36	27°10	8°48	19°17	28° 6	19° 2	20° 3	27°13	3°44	T 9
F 10	23 17 57	18°14'06	3♒16	13°44	9°57	15°52	7°44	27° 6	8°51	19°16	28° 5	18°57	20° 0	27°20	3°43	F 10
S 11	23 21 54	19°11'51	16°24	15° 1	11°11	16°30	7°53	27° 2	8°53	19°15	28° 5	18°53	19°57	27°26	3°41	S 11
S 12	23 25 50	20° 9'37	29°54	16°16	12°25	17° 8	8° 1	26°58	8°56	19°13	28° 4	18°48	19°54	27°33	3°39	S 12
M13	23 29 47	21° 7'24	13♓44	17°29	13°39	17°46	8° 9	26°54	8°59	19°12	28° 3	18°45	19°51	27°40	3°37	M13
T 14	23 33 44	22° 5'13	27°52	18°41	14°53	18°24	8°17	26°50	9° 2	19°11	28° 2	18°42	19°48	27°46	3°36	T 14
W15	23 37 40	23° 3'03	12♈13	19°50	16° 7	19° 2	8°25	26°47	9° 5	19° 9	28° 1	18°D41	19°44	27°53	3°34	W15
T 16	23 41 37	24° 0'55	26°41	20°57	17°21	19°41	8°33	26°43	9° 8	19° 8	28° 0	18°41	19°41	28° 0	3°32	T 16
F 17	23 45 33	24°58'48	11♉12	22° 2	18°36	20°19	8°41	26°39	9°11	19° 7	27°59	18°42	19°38	28° 6	3°30	F 17
S 18	23 49 30	25°56'43	25°40	23° 4	19°50	20°57	8°48	26°36	9°14	19° 6	27°58	18°43	19°35	28°13	3°28	S 18
S 19	23 53 26	26°54'40	10♊ 2	24° 4	21° 4	21°35	8°55	26°32	9°17	19° 4	27°57	18°44	19°32	28°20	3°26	S 19
M20	23 57 23	27°52'39	24°15	25° 1	22°18	22°14	9° 3	26°29	9°20	19° 3	27°56	18°R45	19°28	28°27	3°24	M20
T 21	0 1 19	28°50'39	8♋16	25°56	23°33	22°52	9°10	26°25	9°23	19° 2	27°55	18°45	19°25	28°33	3°22	T 21
W22	0 5 16	29°48'42	22° 5	26°47	24°47	23°31	9°17	26°22	9°26	19° 1	27°54	18°44	19°22	28°40	3°20	W22
T 23	0 9 12	0♎46'46	5♌41	27°35	26° 1	24° 9	9°23	26°18	9°29	19° 0	27°53	18°42	19°19	28°47	3°17	T 23
F 24	0 13 9	1°44'52	19° 2	28°21	27°16	24°48	9°30	26°15	9°32	18°59	27°52	18°40	19°16	28°53	3°15	F 24
S 25	0 17 6	2°42'59	2♍10	29° 2	28°30	25°26	9°37	26°12	9°35	18°58	27°51	18°37	19°13	29° 0	3°13	S 25
S 26	0 21 2	3°41'08	15° 4	29°40	29°44	26° 5	9°43	26° 9	9°38	18°57	27°50	18°35	19° 9	29° 7	3°11	S 26
M27	0 24 59	4°39'19	27°44	0♏13	0♎59	26°43	9°49	26° 6	9°42	18°56	27°49	18°34	19° 6	29°13	3° 9	M27
T 28	0 28 55	5°37'32	10♎11	0°43	2°13	27°22	9°55	26° 3	9°45	18°55	27°48	18°33	19° 3	29°20	3° 6	T 28
W29	0 32 52	6°35'46	22°26	1° 7	3°28	28° 1	10° 1	26° 0	9°48	18°54	27°47	18°D33	19° 0	29°27	3° 4	W29
T 30	0 36 48	7♎34'02	4♏30	1♏27	4♎42	28♎40	10♋ 6	25♒57	9♏52	18♒53	27♈46	18♎33	18♎57	29♏33	3♉ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n55	5s56	0s27	0s 6	0n17	12n45	1n 2	3s25	0n39	22n35	0s32	13s12	1s 5	13s45	0n30	14s42	0n11	5s11	17s 1	7s24	7s57	16s15	12n51	0n 7
T 2	7 34	9 28	0n40	0 50	0 9	12 21	1 3	3 40	0 38	22 34	0 32	13 14	1 5	13 46	0 30	14 42	0 11	5 11	17 1	7 24	7 55	16 16	12 50	0 7
F 3	7 12	12 33	1 43	1 33	0 0	11 56	1 5	3 55	0 38	22 34	0 32	13 15	1 6	13 47	0 30	14 43	0 11	5 12	17 1	7 25	7 54	16 17	12 50	0 7
S 4	6 50	15 4	2 42	2 16	0s 8	11 32	1 6	4 10	0 37	22 33	0 32	13 17	1 6	13 48	0 30	14 43	0 11	5 12	17 2	7 25	7 53	16 18	12 49	0 7
S 5	6 28	16 56	3 33	2 59	0 17	11 6	1 8	4 25	0 37	22 33	0 32	13 18	1 6	13 49	0 29	14 44	0 11	5 13	17 2	7 26	7 52	16 19	12 49	0 7
M 6	6 6	18 4	4 16	3 40	0 26	10 41	1 9	4 41	0 36	22 32	0 32	13 20	1 6	13 49	0 29	14 44	0 11	5 13	17 2	7 26	7 51	16 19	12 48	0 6
T 7	5 44	18 25	4 48	4 21	0 35	10 15	1 11	4 56	0 35	22 32	0 32	13 21	1 6	13 50	0 29	14 45	0 11	5 14	17 2	7 26	7 50	16 20	12 48	0 6
W 8	5 22	17 55	5 7	5 2	0 44	9 49	1 12	5 11	0 35	22 31	0 32	13 22	1 6	13 51	0 29	14 45	0 11	5 14	17 3	7 25	7 48	16 21	12 47	0 6
T 9	5 0	16 34	5 13	5 42	0 53	9 23	1 13	5 26	0 34	22 31	0 32	13 24	1 6	13 52	0 29	14 45	0 11	5 15	17 3	7 24	7 47	16 22	12 46	0 6
F 10	4 37	14 22	5 3	6 21	1 3	8 56	1 14	5 41	0 34	22 30	0 32	13 25	1 6	13 53	0 29	14 46	0 11	5 15	17 3	7 22	7 46	16 23	12 46	0 6
S 11	4 15	11 23	4 38	6 59	1 12	8 29	1 16	5 56	0 33	22 30	0 32	13 27	1 6	13 54	0 29	14 46	0 11	5 16	17 3	7 21	7 45	16 23	12 45	0 6
S 12	3 52	7 44	3 56	7 36	1 21	8 2	1 17	6 11	0 33	22 30	0 32	13 28	1 6	13 55	0 29	14 47	0 11	5 16	17 4	7 19	7 44	16 24	12 44	0 6
M13	3 30	3 34	3 0	8 13	1 31	7 35	1 18	6 26	0 32	22 29	0 32	13 29	1 6	13 56	0 29	14 47	0 11	5 17	17 4	7 18	7 42	16 25	12 44	0 6
T 14	3 7	0n52	1 52	8 49	1 40	7 7	1 19	6 41	0 31	22 29	0 32	13 31	1 6	13 56	0 29	14 48	0 11	5 17	17 4	7 17	7 41	16 26	12 43	0 6
W15	2 44	5 20	0 36	9 24	1 50	6 40	1 19	6 56	0 31	22 28	0 32	13 32	1 6	13 57	0 29	14 48	0 11	5 18	17 4	7 16	7 40	16 26	12 42	0 6
T 16	2 22	9 32	0s44	9 57	1 59	6 12	1 20	7 11	0 30	22 28	0 32	13 33	1 6	13 58	0 29	14 48	0 11	5 18	17 5	7 16	7 39	16 27	12 42	0 6
F 17	1 59	13 10	2 1	10 30	2 8	5 44	1 21	7 25	0 30	22 27	0 32	13 35	1 6	13 59	0 29	14 49	0 11	5 19	17 5	7 16	7 38	16 28	12 41	0 6
S 18	1 36	15 58	3 10	11 2	2 18	5 15	1 22	7 40	0 29	22 27	0 32	13 36	1 6	14 0	0 29	14 49	0 11	5 19	17 5	7 17	7 36	16 29	12 40	0 6
S 19	1 13	17 44	4 7	11 33	2 27	4 47	1 22	7 55	0 29	22 26	0 32	13 37	1 6	14 1	0 29	14 50	0 11	5 20	17 5	7 17	7 35	16 30	12 39	0 6
M20	0 50	18 22	4 47	12 2	2 36	4 18	1 23	8 10	0 28	22 26	0 32	13 38	1 6	14 2	0 29	14 50	0 11	5 20	17 5	7 18	7 34	16 30	12 39	0 5
T 21	0 27	17 51	5 10	12 30	2 45	3 50	1 24	8 24	0 27	22 25	0 32	13 39	1 6	14 3	0 29	14 50	0 11	5 21	17 6	7 18	7 33	16 31	12 38	0 5
W22	0 4	16 17	5 15	12 57	2 53	3 21	1 24	8 39	0 27	22 25	0 32	13 41	1 6	14 4	0 29	14 51	0 11	5 21	17 6	7 17	7 32	16 32	12 37	0 5
T 23	0s18	13 50	5 2	13 22	3 2	2 52	1 24	8 54	0 26	22 24	0 32	13 42	1 6	14 5	0 29	14 51	0 11	5 22	17 6	7 17	7 30	16 33	12 36	0 5
F 24	0 41	10 41	4 33	13 46	3 10	2 23	1 25	9 8	0 26	22 24	0 32	13 43	1 6	14 6	0 29	14 51	0 11	5 22	17 6	7 16	7 29	16 33	12 35	0 5
S 25	1 4	7 3	3 49	14 8	3 18	1 54	1 25	9 23	0 25	22 23	0 32	13 44	1 6	14 7	0 29	14 52	0 11	5 23	17 6	7 15	7 28	16 34	12 35	0 5
S 26	1 27	3 9	2 55	14 28	3 25	1 24	1 25	9 37	0 25	22 23	0 32	13 45	1 6	14 8	0 29	14 52	0 11	5 23	17 6	7 14	7 27	16 35	12 34	0 5
M27	1 50	0s50	1 53	14 47	3 32	0 55	1 25	9 52	0 24	22 22	0 32	13 46	1 6	14 9	0 29	14 52	0 11	5 24	17 7	7 13	7 26	16 36	12 33	0 5
T 28	2 13	4 43	0 46	15 3	3 39	0 26	1 25	10 6	0 23	22 22	0 32	13 47	1 6	14 10	0 29	14 53	0 11	5 24	17 7	7 13	7 24	16 36	12 32	0 5
W29	2 36	8 20	0n21	15 18	3 45	0s 4	1 25	10 20	0 23	22 22	0 32	13 48	1 6	14 11	0 29	14 53	0 11	5 25	17 7	7 13	7 23	16 37	12 31	0 5
T 30	2s59	11s33	1n27	15s30	3s50	0s33	1n25	10s34	0n22	22n21	0s32	13s49	1s 6	14s13	0n29	14s53	0n11	5s25	17s 7	7s13	7s22	16s38	12n30	0n 5

Julian Day Number = 2932812.5, Delta T = 01h34m45s
Ecliptic obliquity = 23°16'01, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°11'57, Lahiri = 42°18'57

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ASTRODIENST EPHEMERIS for the year 3317
geocentric

OCTOBER 3317 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 45	8♎32'20	16♏26	1♏41	5♎57	29♎18	10♋12	25°R55	9♏55	18°R52	27°R45	18♎34	18♎54	29♏40	2°R59	F 1
S 2	0 44 41	9°30'39	28°17	1°50	7°11	29°57	10°17	25♒52	9°58	18♒51	27♈44	18°35	18°50	29°47	2♉57	S 2
S 3	0 48 38	10°29'00	10♐ 6	1°R53	8°26	0♏36	10°22	25°50	10° 2	18°50	27°43	18°36	18°47	29°53	2°54	S 3
M 4	0 52 35	11°27'22	21°57	1°49	9°40	1°15	10°27	25°47	10° 5	18°49	27°41	18°37	18°44	29°59	2°52	M 4
T 5	0 56 31	12°25'46	3♑55	1°39	10°55	1°54	10°32	25°45	10° 9	18°48	27°40	18°37	18°41	0♐ 7	2°49	T 5
W 6	1 0 28	13°24'11	16° 4	1°23	12° 9	2°33	10°37	25°43	10°12	18°48	27°39	18°R37	18°38	0°13	2°47	W 6
T 7	1 4 24	14°22'38	28°29	0°59	13°24	3°12	10°41	25°40	10°16	18°47	27°38	18°37	18°34	0°20	2°44	T 7
F 8	1 8 21	15°21'06	11♒14	0°29	14°39	3°51	10°46	25°38	10°19	18°46	27°37	18°37	18°31	0°27	2°42	F 8
S 9	1 12 17	16°19'36	24°21	29♎51	15°53	4°31	10°50	25°36	10°23	18°45	27°36	18°36	18°28	0°33	2°39	S 9
S 10	1 16 14	17°18'08	7♓54	29° 8	17° 8	5°10	10°54	25°34	10°26	18°45	27°35	18°36	18°25	0°40	2°37	S 10
M11	1 20 10	18°16'41	21°52	28°18	18°22	5°49	10°57	25°32	10°30	18°44	27°33	18°D36	18°22	0°47	2°34	M11
T 12	1 24 7	19°15'15	6♈14	27°22	19°37	6°28	11° 1	25°31	10°33	18°44	27°32	18°36	18°19	0°53	2°31	T 12
W13	1 28 3	20°13'52	20°54	26°22	20°52	7° 8	11° 4	25°29	10°37	18°43	27°31	18°R36	18°15	1° 0	2°29	W13
T 14	1 32 0	21°12'30	5♉46	25°19	22° 6	7°47	11° 8	25°27	10°40	18°42	27°30	18°36	18°12	1° 7	2°26	T 14
F 15	1 35 57	22°11'11	20°43	24°14	23°21	8°26	11°11	25°26	10°44	18°42	27°29	18°36	18° 9	1°13	2°23	F 15
S 16	1 39 53	23° 9'53	5♊36	23° 8	24°36	9° 6	11°13	25°25	10°48	18°41	27°28	18°35	18° 6	1°20	2°21	S 16
S 17	1 43 50	24° 8'38	20°18	22° 3	25°50	9°45	11°16	25°23	10°51	18°41	27°26	18°35	18° 3	1°27	2°18	S 17
M18	1 47 46	25° 7'25	4♋44	21° 0	27° 5	10°25	11°18	25°22	10°55	18°41	27°25	18°34	17°59	1°33	2°15	M18
T 19	1 51 43	26° 6'14	18°51	20° 3	28°20	11° 5	11°21	25°21	10°59	18°40	27°24	18°34	17°56	1°40	2°13	T 19
W20	1 55 39	27° 5'05	2♌36	19°11	29°34	11°44	11°23	25°20	11° 2	18°40	27°23	18°D34	17°53	1°47	2°10	W20
T 21	1 59 36	28° 3'59	16° 2	18°27	0♏49	12°24	11°25	25°19	11° 6	18°39	27°22	18°34	17°50	1°54	2° 7	T 21
F 22	2 3 32	29° 2'54	29° 8	17°51	2° 4	13° 4	11°26	25°18	11°10	18°39	27°21	18°35	17°47	2° 0	2° 5	F 22
S 23	2 7 29	0♏ 1'52	11♍56	17°25	3°19	13°43	11°28	25°18	11°14	18°39	27°19	18°36	17°44	2° 7	2° 2	S 23
S 24	2 11 26	1° 0'52	24°31	17° 9	4°33	14°23	11°29	25°17	11°17	18°39	27°18	18°37	17°40	2°14	1°59	S 24
M25	2 15 22	1°59'54	6♎52	17°D 3	5°48	15° 3	11°30	25°17	11°21	18°38	27°17	18°38	17°37	2°20	1°57	M25
T 26	2 19 19	2°58'58	19° 4	17° 8	7° 3	15°43	11°31	25°16	11°25	18°38	27°16	18°R38	17°34	2°27	1°54	T 26
W27	2 23 15	3°58'05	1♏ 7	17°23	8°18	16°23	11°32	25°16	11°29	18°38	27°15	18°38	17°31	2°34	1°51	W27
T 28	2 27 12	4°57'13	13° 3	17°49	9°33	17° 3	11°32	25°16	11°32	18°38	27°14	18°37	17°28	2°40	1°48	T 28
F 29	2 31 8	5°56'23	24°55	18°24	10°48	17°43	11°32	25°16	11°36	18°38	27°12	18°35	17°25	2°47	1°46	F 29
S 30	2 35 5	6°55'35	6♐45	19° 7	12° 2	18°23	11°R32	25°D16	11°40	18°D38	27°11	18°32	17°21	2°54	1°43	S 30
S 31	2 39 1	7♏54'49	18♐34	20♎ 0	13♏17	19♏ 4	11♋32	25♒16	11♏44	18♒38	27♈10	18♎29	17♎18	3♐ 0	1♉40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3s22	14s15	2n29	15s39	3s55	1s 2	1n25	10s49	0n22	22n21	0s32	13s50	1s 6	14s14	0n29	14s54	0n11	5s26	17s 7	7s14	7s21	16s39	12n29	0n 5	F 1
S 2	3 45	16 20	3 23	15 46	3 59	1 32	1 25	11 3	0 21	22 20	0 32	13 51	1 6	14 15	0 29	14 54	0 11	5 26	17 7	7 14	7 20	16 39	12 29	0 5	S 2
S 3	4 7	17 42	4 9	15 49	4 2	2 1	1 25	11 17	0 21	22 20	0 32	13 51	1 6	14 16	0 29	14 54	0 11	5 27	17 7	7 14	7 18	16 40	12 28	0 4	S 3
M 4	4 30	18 18	4 44	15 50	4 4	2 31	1 24	11 31	0 20	22 20	0 32	13 52	1 6	14 17	0 29	14 54	0 11	5 27	17 7	7 15	7 17	16 41	12 27	0 4	M 4
T 5	4 53	18 5	5 7	15 47	4 5	3 0	1 24	11 45	0 19	22 19	0 32	13 53	1 6	14 18	0 29	14 55	0 11	5 28	17 8	7 15	7 16	16 42	12 26	0 4	T 5
W 6	5 15	17 3	5 17	15 41	4 4	3 29	1 24	11 59	0 19	22 19	0 32	13 54	1 6	14 19	0 29	14 55	0 11	5 28	17 8	7 15	7 15	16 42	12 25	0 4	W 6
T 7	5 38	15 12	5 13	15 31	4 2	3 59	1 23	12 12	0 18	22 19	0 32	13 55	1 6	14 20	0 29	14 55	0 11	5 29	17 8	7 15	7 14	16 43	12 24	0 4	T 7
F 8	6 0	12 35	4 53	15 17	3 59	4 28	1 22	12 26	0 18	22 18	0 32	13 55	1 6	14 21	0 29	14 55	0 11	5 29	17 8	7 15	7 12	16 44	12 23	0 4	F 8
S 9	6 23	9 15	4 18	15 0	3 54	4 57	1 22	12 40	0 17	22 18	0 32	13 56	1 6	14 22	0 29	14 56	0 10	5 30	17 8	7 14	7 11	16 44	12 22	0 4	S 9
S 10	6 45	5 20	3 27	14 38	3 47	5 26	1 21	12 53	0 17	22 18	0 32	13 57	1 6	14 23	0 29	14 56	0 10	5 30	17 8	7 14	7 10	16 45	12 21	0 4	S 10
M11	7 7	1 0	2 23	14 12	3 39	5 55	1 20	13 7	0 16	22 17	0 32	13 57	1 6	14 25	0 29	14 56	0 10	5 31	17 8	7 14	7 9	16 46	12 20	0 4	M11
T 12	7 29	3n30	1 8	13 42	3 28	6 24	1 19	13 20	0 15	22 17	0 32	13 58	1 6	14 26	0 29	14 56	0 10	5 31	17 8	7 14	7 8	16 46	12 19	0 4	T 12
W13	7 51	7 54	0s13	13 9	3 16	6 52	1 19	13 34	0 15	22 17	0 32	13 58	1 6	14 27	0 29	14 57	0 10	5 32	17 8	7 14	7 6	16 47	12 18	0 4	W13
T 14	8 13	11 52	1 34	12 33	3 2	7 21	1 18	13 47	0 14	22 16	0 32	13 59	1 6	14 28	0 29	14 57	0 10	5 32	17 8	7 14	7 5	16 48	12 17	0 4	T 14
F 15	8 35	15 5	2 49	11 54	2 46	7 49	1 17	14 0	0 14	22 16	0 32	13 59	1 6	14 29	0 29	14 57	0 10	5 32	17 8	7 14	7 4	16 49	12 16	0 4	F 15
S 16	8 56	17 16	3 53	11 14	2 29	8 17	1 16	14 13	0 13	22 16	0 32	14 0	1 6	14 30	0 29	14 57	0 10	5 33	17 8	7 14	7 3	16 49	12 15	0 3	S 16
S 17	9 18	18 16	4 40	10 32	2 10	8 45	1 14	14 26	0 13	22 16	0 32	14 0	1 6	14 31	0 29	14 57	0 10	5 33	17 8	7 14	7 2	16 50	12 14	0 3	S 17
M18	9 39	18 3	5 8	9 51	1 50	9 13	1 13	14 39	0 12	22 16	0 32	14 0	1 6	14 33	0 29	14 57	0 10	5 34	17 8	7 14	7 0	16 51	12 13	0 3	M18
T 19	10 1	16 43	5 17	9 11	1 30	9 41	1 12	14 52	0 11	22 15	0 32	14 1	1 6	14 34	0 29	14 57	0 10	5 34	17 8	7 14	6 59	16 51	12 12	0 3	T 19
W20	10 22	14 26	5 8	8 32	1 10	10 8	1 11	15 5	0 11	22 15	0 32	14 1	1 6	14 35	0 29	14 58	0 10	5 34	17 8	7 14	6 58	16 52	12 11	0 3	W20
T 21	10 43	11 26	4 42	7 57	0 49	10 35	1 9	15 17	0 10	22 15	0 32	14 1	1 6	14 36	0 29	14 58	0 10	5 35	17 8	7 14	6 57	16 53	12 10	0 3	T 21
F 22	11 3	7 55	4 1	7 24	0 29	11 2	1 8	15 30	0 10	22 15	0 32	14 2	1 6	14 37	0 28	14 58	0 10	5 35	17 8	7 14	6 56	16 53	12 9	0 3	F 22
S 23	11 24	4 6	3 10	6 57	0 10	11 29	1 6	15 42	0 9	22 15	0 32	14 2	1 6	14 38	0 28	14 58	0 10	5 36	17 8	7 14	6 54	16 54	12 8	0 3	S 23
S 24	11 45	0 11	2 10	6 33	0n 8	11 56	1 5	15 54	0 8	22 15	0 32	14 2	1 6	14 39	0 28	14 58	0 10	5 36	17 8	7 15	6 53	16 55	12 7	0 3	S 24
M25	12 5	3s42	1 5	6 15	0 26	12 22	1 3	16 7	0 8	22 15	0 32	14 2	1 6	14 41	0 28	14 58	0 10	5 36	17 8	7 15	6 52	16 55	12 6	0 3	M25
T 26	12 25	7 23	0n 2	6 3	0 42	12 48	1 2	16 19	0 7	22 15	0 32	14 2	1 6	14 42	0 28	14 58	0 10	5 37	17 8	7 15	6 51	16 56	12 5	0 3	T 26
W27	12 45	10 42	1 9	5 55	0 56	13 13	1 0	16 31	0 7	22 15	0 32	14 2	1 6	14 43	0 28	14 58	0 10	5 37	17 8	7 15	6 50	16 57	12 4	0 3	W27
T 28	13 5	13 34	2 11	5 52	1 9	13 38	0 58	16 42	0 6	22 15	0 32	14 2	1 6	14 44	0 28	14 58	0 10	5 37	17 8	7 15	6 48	16 57	12 3	0 3	T 28
F 29	13 24	15 50	3 7	5 55	1 21	14 3	0 57	16 54	0 6	22 15	0 32	14 2	1 6	14 45	0 28	14 58	0 10	5 38	17 8	7 14	6 47	16 58	12 2	0 2	F 29
S 30	13 44	17 25	3 55	6 2	1 31	14 28	0 55	17 6	0 5	22 15	0 32	14 2	1 5	14 46	0 28	14 58	0 10	5 38	17 8	7 13	6 46	16 59	12 1	0 2	S 30
S 31	14s 3	18s14	4n33	6s14	1n39	14s52	0n53	17s17	0n 4	22n15	0s32	14s 2	1s 5	14s48	0n28	14s58	0n10	5s38	17s 8	7s11	6s45	16s59	12n 0	0n 2	S 31

Julian Day Number = 2932842.5, Delta T = 01h34m45s
Ecliptic obliquity = 23°16'00, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°12'01, Lahiri = 42°19'01

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ASTRODIENST EPHEMERIS for the year 3317
geocentric

NOVEMBER 3317 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 58	8♏54'05	0♑26	20♎59	14♏32	19♏44	11°R32	25♒16	11♏47	18♒38	27°R 9	18°R25	17♎15	3♐ 7	1°R38	M 1
T 2	2 46 55	9°53'23	12°24	22° 6	15°47	20°24	11♋31	25°16	11°51	18°38	27♈ 8	18♎23	17°12	3°14	1♉35	T 2
W 3	2 50 51	10°52'42	24°32	23°18	17° 2	21° 4	11°31	25°17	11°55	18°38	27° 7	18°21	17° 9	3°20	1°32	W 3
T 4	2 54 48	11°52'03	6♒53	24°36	18°17	21°45	11°30	25°17	11°59	18°38	27° 6	18°D20	17° 5	3°27	1°30	T 4
F 5	2 58 44	12°51'26	19°32	25°58	19°31	22°25	11°29	25°18	12° 3	18°38	27° 4	18°20	17° 2	3°34	1°27	F 5
S 6	3 2 41	13°50'50	2♓32	27°24	20°46	23° 5	11°27	25°18	12° 6	18°39	27° 3	18°21	16°59	3°40	1°24	S 6
S 7	3 6 37	14°50'16	15°58	28°53	22° 1	23°46	11°26	25°19	12°10	18°39	27° 2	18°22	16°56	3°47	1°22	S 7
M 8	3 10 34	15°49'44	29°52	0♏24	23°16	24°26	11°24	25°20	12°14	18°39	27° 1	18°24	16°53	3°54	1°19	M 8
T 9	3 14 30	16°49'13	14♈12	1°59	24°31	25° 7	11°22	25°21	12°18	18°40	27° 0	18°R24	16°50	4° 1	1°16	T 9
W10	3 18 27	17°48'45	28°57	3°34	25°46	25°48	11°20	25°22	12°22	18°40	26°59	18°24	16°46	4° 7	1°14	W10
T 11	3 22 24	18°48'18	14♉ 1	5°12	27° 1	26°28	11°18	25°23	12°25	18°40	26°58	18°22	16°43	4°14	1°11	T 11
F 12	3 26 20	19°47'53	29°15	6°50	28°16	27° 9	11°15	25°25	12°29	18°41	26°57	18°19	16°40	4°21	1° 9	F 12
S 13	3 30 17	20°47'30	14♊29	8°29	29°30	27°50	11°12	25°26	12°33	18°41	26°56	18°15	16°37	4°27	1° 6	S 13
S 14	3 34 13	21°47'09	29°32	10° 9	0♐45	28°31	11° 9	25°28	12°37	18°42	26°55	18°10	16°34	4°34	1° 4	S 14
M15	3 38 10	22°46'50	14♋17	11°49	2° 0	29°11	11° 6	25°29	12°40	18°42	26°54	18° 5	16°31	4°41	1° 1	M15
T 16	3 42 6	23°46'34	28°37	13°30	3°15	29°52	11° 3	25°31	12°44	18°43	26°53	18° 2	16°27	4°47	0°59	T 16
W17	3 46 3	24°46'19	12♌29	15°10	4°30	0♐33	10°59	25°33	12°48	18°43	26°52	17°59	16°24	4°54	0°56	W17
T 18	3 49 59	25°46'07	25°55	16°51	5°45	1°14	10°56	25°35	12°52	18°44	26°51	17°D58	16°21	5° 1	0°54	T 18
F 19	3 53 56	26°45'57	8♍56	18°31	7° 0	1°55	10°52	25°37	12°55	18°44	26°50	17°59	16°18	5° 7	0°52	F 19
S 20	3 57 53	27°45'49	21°35	20°11	8°15	2°36	10°48	25°39	12°59	18°45	26°49	18° 1	16°15	5°14	0°49	S 20
S 21	4 1 49	28°45'43	3♎58	21°51	9°30	3°18	10°44	25°41	13° 3	18°46	26°48	18° 2	16°11	5°21	0°47	S 21
M22	4 5 46	29°45'40	16° 7	23°31	10°45	3°59	10°39	25°43	13° 6	18°46	26°47	18°R 3	16° 8	5°27	0°45	M22
T 23	4 9 42	0♐45'38	28° 8	25°10	12° 0	4°40	10°35	25°45	13°10	18°47	26°46	18° 2	16° 5	5°34	0°42	T 23
W24	4 13 39	1°45'38	10♏ 2	26°49	13°15	5°21	10°30	25°48	13°14	18°48	26°45	18° 0	16° 2	5°41	0°40	W24
T 25	4 17 35	2°45'40	21°53	28°28	14°30	6° 3	10°25	25°50	13°17	18°49	26°44	17°55	15°59	5°48	0°38	T 25
F 26	4 21 32	3°45'44	3♐42	0♐ 6	15°45	6°44	10°20	25°53	13°21	18°50	26°43	17°48	15°56	5°54	0°36	F 26
S 27	4 25 28	4°45'50	15°32	1°44	17° 0	7°26	10°14	25°56	13°24	18°51	26°42	17°40	15°52	6° 1	0°34	S 27
S 28	4 29 25	5°45'58	27°25	3°22	18°15	8° 7	10° 9	25°59	13°28	18°52	26°41	17°30	15°49	6° 8	0°31	S 28
M29	4 33 22	6°46'07	9♑21	4°59	19°29	8°49	10° 3	26° 2	13°32	18°53	26°40	17°20	15°46	6°14	0°29	M29
T 30	4 37 18	7♐46'18	21♑24	6♐36	20♐44	9♐30	9♋58	26♒ 5	13♏35	18♒54	26♈39	17♎11	15♎43	6♐21	0♉27	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	14s22	18s16	5n 0	6s30	1n46	15s16	0n51	17s29	0n 4	22n15	0s32	14s 2	1s 5	14s49	0n28	14s58	0n10	5s39	17s 8	7s10	6s44	17s 0	11n59	0n 2	M 1
T 2	14 40	17 30	5 13	6 49	1 52	15 40	0 49	17 40	0 3	22 15	0 32	14 2	1 5	14 50	0 28	14 58	0 10	5 39	17 8	7 9	6 42	17 1	11 58	0 2	T 2
W 3	14 59	15 55	5 13	7 11	1 56	16 3	0 47	17 51	0 3	22 15	0 32	14 2	1 5	14 51	0 28	14 58	0 10	5 39	17 8	7 8	6 41	17 1	11 57	0 2	W 3
T 4	15 17	13 36	4 59	7 37	1 59	16 25	0 45	18 2	0 2	22 15	0 32	14 2	1 5	14 52	0 28	14 58	0 10	5 40	17 8	7 8	6 40	17 2	11 56	0 2	T 4
F 5	15 35	10 35	4 30	8 4	2 1	16 48	0 43	18 13	0 2	22 15	0 32	14 1	1 5	14 53	0 28	14 58	0 10	5 40	17 8	7 8	6 39	17 2	11 55	0 2	F 5
S 6	15 53	6 58	3 46	8 34	2 2	17 9	0 41	18 24	0 1	22 15	0 32	14 1	1 5	14 55	0 28	14 58	0 10	5 40	17 8	7 8	6 38	17 3	11 54	0 2	S 6
S 7	16 10	2 54	2 49	9 6	2 2	17 31	0 39	18 34	0 0	22 15	0 32	14 1	1 5	14 56	0 28	14 58	0 10	5 41	17 7	7 9	6 36	17 4	11 53	0 2	S 7
M 8	16 28	1n29	1 40	9 38	2 1	17 52	0 37	18 45	0s 0	22 15	0 32	14 0	1 5	14 57	0 28	14 58	0 10	5 41	17 7	7 10	6 35	17 4	11 52	0 2	M 8
T 9	16 44	5 55	0 23	10 12	1 59	18 12	0 35	18 55	0 1	22 16	0 32	14 0	1 5	14 58	0 28	14 58	0 10	5 41	17 7	7 10	6 34	17 5	11 51	0 2	T 9
W10	17 1	10 8	0s58	10 47	1 57	18 32	0 33	19 5	0 1	22 16	0 31	14 0	1 5	14 59	0 28	14 58	0 10	5 41	17 7	7 10	6 33	17 6	11 51	0 2	W10
T 11	17 17	13 46	2 16	11 22	1 54	18 51	0 30	19 15	0 2	22 16	0 31	13 59	1 5	15 0	0 28	14 58	0 10	5 42	17 7	7 9	6 32	17 6	11 50	0 1	T 11
F 12	17 34	16 30	3 25	11 57	1 50	19 10	0 28	19 25	0 2	22 16	0 31	13 59	1 5	15 1	0 28	14 58	0 10	5 42	17 7	7 8	6 30	17 7	11 49	0 1	F 12
S 13	17 49	18 4	4 20	12 33	1 46	19 29	0 26	19 35	0 3	22 17	0 31	13 58	1 5	15 3	0 28	14 58	0 10	5 42	17 7	7 6	6 29	17 7	11 48	0 1	S 13
S 14	18 5	18 20	4 56	13 9	1 42	19 47	0 23	19 45	0 4	22 17	0 31	13 58	1 5	15 4	0 28	14 57	0 10	5 42	17 7	7 4	6 28	17 8	11 47	0 1	S 14
M15	18 20	17 21	5 11	13 44	1 37	20 4	0 21	19 54	0 4	22 17	0 31	13 57	1 5	15 5	0 28	14 57	0 10	5 42	17 6	7 3	6 27	17 9	11 46	0 1	M15
T 16	18 35	15 17	5 7	14 19	1 31	20 21	0 19	20 3	0 5	22 17	0 31	13 57	1 5	15 6	0 28	14 57	0 10	5 43	17 6	7 1	6 25	17 9	11 45	0 1	T 16
W17	18 49	12 23	4 44	14 54	1 26	20 37	0 16	20 12	0 5	22 18	0 31	13 56	1 5	15 7	0 28	14 57	0 10	5 43	17 6	7 0	6 24	17 10	11 44	0 1	W17
T 18	19 4	8 55	4 6	15 28	1 20	20 53	0 14	20 21	0 6	22 18	0 31	13 55	1 5	15 8	0 28	14 57	0 10	5 43	17 6	7 0	6 23	17 10	11 43	0 1	T 18
F 19	19 18	5 7	3 17	16 2	1 14	21 8	0 12	20 30	0 6	22 19	0 31	13 55	1 5	15 9	0 28	14 57	0 10	5 43	17 6	7 0	6 22	17 11	11 42	0 1	F 19
S 20	19 31	1 11	2 19	16 35	1 8	21 22	0 9	20 39	0 7	22 19	0 31	13 54	1 5	15 10	0 28	14 56	0 10	5 43	17 6	7 1	6 21	17 12	11 41	0 1	S 20
S 21	19 44	2s44	1 16	17 7	1 1	21 36	0 7	20 47	0 8	22 19	0 31	13 53	1 5	15 11	0 28	14 56	0 10	5 43	17 5	7 1	6 19	17 12	11 40	0 1	S 21
M22	19 57	6 28	0 10	17 38	0 55	21 50	0 4	20 56	0 8	22 20	0 31	13 52	1 5	15 13	0 28	14 56	0 10	5 44	17 5	7 2	6 18	17 13	11 40	0 1	M22
T 23	20 10	9 53	0n54	18 9	0 48	22 2	0 2	21 4	0 9	22 20	0 31	13 51	1 5	15 14	0 28	14 56	0 10	5 44	17 5	7 2	6 17	17 13	11 39	0 0	T 23
W24	20 22	12 53	1 56	18 38	0 41	22 14	0s 1	21 12	0 9	22 21	0 31	13 51	1 5	15 15	0 28	14 56	0 10	5 44	17 5	7 1	6 16	17 14	11 38	0 0	W24
T 25	20 34	15 19	2 53	19 7	0 34	22 25	0 3	21 19	0 10	22 21	0 31	13 50	1 4	15 16	0 28	14 55	0 10	5 44	17 4	6 59	6 15	17 14	11 37	0 0	T 25
F 26	20 45	17 7	3 41	19 35	0 28	22 36	0 6	21 27	0 10	22 21	0 31	13 49	1 4	15 17	0 28	14 55	0 10	5 44	17 4	6 56	6 13	17 15	11 36	0 0	F 26
S 27	20 56	18 10	4 20	20 1	0 21	22 46	0 8	21 34	0 11	22 22	0 31	13 48	1 4	15 18	0 28	14 55	0 10	5 44	17 4	6 53	6 12	17 16	11 35	0 0	S 27
S 28	21 7	18 26	4 48	20 27	0 14	22 56	0 11	21 42	0 12	22 22	0 31	13 47	1 4	15 19	0 28	14 55	0 10	5 44	17 4	6 49	6 11	17 16	11 35	0 0	S 28
M29	21 17	17 53	5 4	20 52	0 7	23 4	0 13	21 49	0 12	22 23	0 31	13 46	1 4	15 20	0 28	14 54	0 10	5 44	17 4	6 46	6 10	17 17	11 34	0 0	M29
T 30	21s27	16s33	5n 6	21s15	0s 0	23s12	0s16	21s56	0s13	22n23	0s30	13s45	1s 4	15s21	0n28	14s54	0n10	5s44	17s 3	6s42	6s 8	17s17	11n33	0s 0	T 30

Julian Day Number = 2932873.5, Delta T = 01h34m46s
Ecliptic obliquity = 23°16'00, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°12'05, Lahiri = 42°19'06

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ASTRODIENST EPHEMERIS for the year 3317
geocentric

DECEMBER 3317 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 15	8♐46'31	3♒34	8♐13	21♐59	10♐12	9°R52	26♒ 8	13♏39	18♒55	26°R39	17°R 4	15♎40	6♐28	0°R25	W 1
T 2	4 45 11	9°46'44	15°55	9°49	23°14	10°54	9♋46	26°11	13°42	18°56	26♈38	16♎59	15°37	6°34	0♉23	T 2
F 3	4 49 8	10°47'00	28°31	11°25	24°29	11°35	9°39	26°14	13°46	18°57	26°37	16°56	15°33	6°41	0°22	F 3
S 4	4 53 4	11°47'16	11♓26	13° 0	25°44	12°17	9°33	26°18	13°49	18°58	26°36	16°D55	15°30	6°48	0°20	S 4
S 5	4 57 1	12°47'34	24°42	14°35	26°59	12°59	9°26	26°21	13°53	18°59	26°36	16°55	15°27	6°54	0°18	S 5
M 6	5 0 57	13°47'53	8♈23	16°10	28°14	13°41	9°20	26°25	13°56	19° 0	26°35	16°56	15°24	7° 1	0°16	M 6
T 7	5 4 54	14°48'14	22°31	17°45	29°29	14°23	9°13	26°28	13°59	19° 1	26°34	16°R56	15°21	7° 8	0°14	T 7
W 8	5 8 51	15°48'36	7♉ 6	19°19	0♌44	15° 5	9° 6	26°32	14° 3	19° 3	26°33	16°55	15°17	7°15	0°13	W 8
T 9	5 12 47	16°48'59	22° 3	20°53	1°59	15°47	8°59	26°36	14° 6	19° 4	26°33	16°51	15°14	7°21	0°11	T 9
F 10	5 16 44	17°49'24	7♊16	22°27	3°14	16°29	8°52	26°40	14°10	19° 5	26°32	16°44	15°11	7°28	0° 9	F 10
S 11	5 20 40	18°49'50	22°36	24° 1	4°29	17°11	8°45	26°44	14°13	19° 6	26°31	16°35	15° 8	7°35	0° 8	S 11
S 12	5 24 37	19°50'18	7♋49	25°35	5°44	17°53	8°38	26°48	14°16	19° 8	26°31	16°25	15° 5	7°41	0° 6	S 12
M13	5 28 33	20°50'47	22°47	27° 8	6°59	18°35	8°30	26°52	14°19	19° 9	26°30	16°16	15° 2	7°48	0° 5	M13
T 14	5 32 30	21°51'18	7♌20	28°41	8°14	19°18	8°23	26°56	14°23	19°11	26°29	16° 7	14°58	7°55	0° 3	T 14
W15	5 36 26	22°51'51	21°24	0♍14	9°29	20° 0	8°15	27° 1	14°26	19°12	26°29	16° 1	14°55	8° 1	0° 2	W15
T 16	5 40 23	23°52'25	4♍58	1°47	10°44	20°42	8° 7	27° 5	14°29	19°14	26°28	15°57	14°52	8° 8	0° 0	T 16
F 17	5 44 20	24°53'01	18° 3	3°20	11°59	21°25	8° 0	27° 9	14°32	19°15	26°28	15°55	14°49	8°15	29♈59	F 17
S 18	5 48 16	25°53'38	0♎42	4°52	13°14	22° 7	7°52	27°14	14°35	19°17	26°27	15°D55	14°46	8°22	29°58	S 18
S 19	5 52 13	26°54'17	13° 2	6°25	14°29	22°50	7°44	27°19	14°38	19°18	26°27	15°R55	14°42	8°28	29°57	S 19
M20	5 56 9	27°54'58	25° 7	7°57	15°44	23°32	7°36	27°23	14°41	19°20	26°26	15°55	14°39	8°35	29°56	M20
T 21	6 0 6	28°55'40	7♏ 2	9°29	16°59	24°15	7°28	27°28	14°44	19°21	26°26	15°53	14°36	8°42	29°54	T 21
W22	6 4 2	29°56'23	18°52	11° 2	18°14	24°58	7°20	27°33	14°47	19°23	26°25	15°48	14°33	8°48	29°53	W22
T 23	6 7 59	0♑57'08	0♐40	12°34	19°29	25°40	7°12	27°38	14°50	19°24	26°25	15°41	14°30	8°55	29°52	T 23
F 24	6 11 55	1°57'54	12°30	14° 5	20°44	26°23	7° 4	27°43	14°53	19°26	26°25	15°30	14°27	9° 2	29°51	F 24
S 25	6 15 52	2°58'42	24°24	15°37	21°59	27° 6	6°56	27°48	14°56	19°28	26°24	15°17	14°23	9° 8	29°50	S 25
S 26	6 19 49	3°59'30	6♑23	17° 9	23°14	27°49	6°47	27°53	14°59	19°30	26°24	15° 3	14°20	9°15	29°50	S 26
M27	6 23 45	5° 0'20	18°28	18°40	24°29	28°32	6°39	27°58	15° 1	19°31	26°24	14°48	14°17	9°22	29°49	M27
T 28	6 27 42	6° 1'11	0♒40	20°11	25°44	29°15	6°31	28° 3	15° 4	19°33	26°23	14°34	14°14	9°28	29°48	T 28
W29	6 31 38	7° 2'02	13° 1	21°41	26°59	29°58	6°23	28° 9	15° 7	19°35	26°23	14°23	14°11	9°35	29°47	W29
T 30	6 35 35	8° 2'55	25°32	23°12	28°14	0♑41	6°15	28°14	15° 9	19°37	26°23	14°14	14° 8	9°42	29°47	T 30
F 31	6 39 31	9♑ 3'48	8♓13	24♑41	29♑29	1♑24	6♋ 7	28♒19	15♏12	19♒38	26♈23	14♎ 8	14♎ 4	9♐49	29♈46	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s36	14s27	4n54	21s38	0s 7	23s20	0s18	22s 2	0s13	22n24	0s30	13s44	1s 4	15s22	0n28	14s54	0n10	5s44	17s 3	6s39	6s 7	17s18	11n32	0s 0
T 2	21 45	11 40	4 29	21 59	0 14	23 26	0 20	22 9	0 14	22 24	0 30	13 42	1 4	15 23	0 28	14 53	0 10	5 44	17 3	6 37	6 6	17 18	11 31	0 0
F 3	21 54	8 18	3 50	22 19	0 20	23 32	0 23	22 15	0 14	22 25	0 30	13 41	1 4	15 24	0 28	14 53	0 10	5 45	17 3	6 36	6 5	17 19	11 31	0 0
S 4	22 2	4 28	2 59	22 38	0 27	23 37	0 25	22 21	0 15	22 25	0 30	13 40	1 4	15 25	0 28	14 53	0 10	5 45	17 2	6 36	6 4	17 19	11 30	0 0
S 5	22 10	0 19	1 56	22 56	0 34	23 42	0 28	22 27	0 16	22 26	0 30	13 39	1 4	15 26	0 28	14 52	0 10	5 45	17 2	6 36	6 2	17 20	11 29	0 0
M 6	22 17	4n 0	0 46	23 13	0 40	23 45	0 30	22 33	0 16	22 26	0 30	13 38	1 4	15 27	0 28	14 52	0 10	5 45	17 2	6 36	6 1	17 20	11 29	0 1
T 7	22 24	8 14	0s30	23 29	0 46	23 49	0 33	22 38	0 17	22 27	0 30	13 36	1 4	15 28	0 28	14 52	0 10	5 45	17 2	6 36	6 0	17 21	11 28	0 1
W 8	22 31	12 7	1 46	23 43	0 53	23 51	0 35	22 44	0 17	22 28	0 30	13 35	1 4	15 29	0 28	14 51	0 10	5 45	17 1	6 36	5 59	17 22	11 27	0 1
T 9	22 37	15 19	2 56	23 56	0 59	23 52	0 37	22 49	0 18	22 28	0 30	13 34	1 4	15 30	0 28	14 51	0 10	5 45	17 1	6 34	5 58	17 22	11 27	0 1
F 10	22 43	17 30	3 55	24 8	1 5	23 53	0 40	22 54	0 18	22 29	0 30	13 32	1 4	15 31	0 28	14 51	0 10	5 44	17 1	6 32	5 56	17 23	11 26	0 1
S 11	22 48	18 26	4 38	24 19	1 11	23 53	0 42	22 58	0 19	22 29	0 30	13 31	1 4	15 32	0 28	14 50	0 10	5 44	17 0	6 28	5 55	17 23	11 25	0 1
S 12	22 53	18 3	5 0	24 28	1 16	23 53	0 44	23 3	0 20	22 30	0 30	13 30	1 4	15 33	0 28	14 50	0 9	5 44	17 0	6 25	5 54	17 24	11 25	0 1
M13	22 57	16 24	5 2	24 36	1 22	23 52	0 47	23 7	0 20	22 30	0 29	13 28	1 4	15 34	0 28	14 49	0 9	5 44	17 0	6 21	5 53	17 24	11 24	0 1
T 14	23 1	13 44	4 43	24 43	1 27	23 50	0 49	23 11	0 21	22 31	0 29	13 27	1 4	15 35	0 28	14 49	0 9	5 44	16 59	6 18	5 51	17 25	11 24	0 1
W15	23 5	10 21	4 8	24 48	1 32	23 47	0 51	23 15	0 21	22 32	0 29	13 25	1 4	15 36	0 28	14 48	0 9	5 44	16 59	6 15	5 50	17 25	11 23	0 1
T 16	23 8	6 31	3 20	24 53	1 37	23 43	0 53	23 18	0 22	22 32	0 29	13 24	1 4	15 37	0 28	14 48	0 9	5 44	16 59	6 14	5 49	17 26	11 22	0 1
F 17	23 10	2 30	2 23	24 56	1 42	23 39	0 55	23 22	0 22	22 33	0 29	13 22	1 4	15 38	0 28	14 48	0 9	5 44	16 59	6 13	5 48	17 26	11 22	0 1
S 18	23 12	1s30	1 20	24 57	1 47	23 34	0 58	23 25	0 23	22 33	0 29	13 21	1 4	15 39	0 28	14 47	0 9	5 44	16 58	6 13	5 47	17 27	11 21	0 1
S 19	23 14	5 21	0 15	24 58	1 51	23 29	1 0	23 28	0 24	22 34	0 29	13 19	1 4	15 40	0 28	14 47	0 9	5 44	16 58	6 13	5 45	17 27	11 21	0 2
M20	23 15	8 54	0n49	24 57	1 55	23 22	1 2	23 31	0 24	22 34	0 29	13 17	1 4	15 40	0 28	14 46	0 9	5 44	16 58	6 13	5 44	17 28	11 20	0 2
T 21	23 16	12 2	1 50	24 54	1 59	23 15	1 4	23 33	0 25	22 35	0 29	13 16	1 4	15 41	0 28	14 46	0 9	5 43	16 57	6 12	5 43	17 28	11 20	0 2
W22	23 16	14 39	2 45	24 51	2 2	23 7	1 6	23 36	0 25	22 36	0 28	13 14	1 4	15 42	0 28	14 45	0 9	5 43	16 57	6 11	5 42	17 29	11 20	0 2
T 23	23 16	16 40	3 33	24 46	2 5	22 59	1 8	23 38	0 26	22 36	0 28	13 12	1 4	15 43	0 28	14 45	0 9	5 43	16 57	6 8	5 40	17 29	11 19	0 2
F 24	23 15	17 57	4 12	24 39	2 8	22 50	1 10	23 39	0 26	22 37	0 28	13 11	1 4	15 44	0 28	14 44	0 9	5 43	16 56	6 4	5 39	17 30	11 19	0 2
S 25	23 14	18 29	4 41	24 32	2 11	22 40	1 11	23 41	0 27	22 37	0 28	13 9	1 4	15 45	0 28	14 44	0 9	5 43	16 56	5 59	5 38	17 30	11 18	0 2
S 26	23 12	18 11	4 57	24 23	2 13	22 29	1 13	23 42	0 28	22 38	0 28	13 7	1 4	15 45	0 28	14 43	0 9	5 42	16 56	5 53	5 37	17 31	11 18	0 2
M27	23 10	17 4	4 59	24 12	2 15	22 18	1 15	23 44	0 28	22 38	0 28	13 5	1 4	15 46	0 29	14 43	0 9	5 42	16 55	5 48	5 36	17 31	11 18	0 2
T 28	23 8	15 10	4 48	24 1	2 17	22 6	1 17	23 45	0 29	22 39	0 28	13 4	1 4	15 47	0 29	14 42	0 9	5 42	16 55	5 42	5 34	17 32	11 17	0 2
W29	23 5	12 34	4 24	23 48	2 18	21 54	1 18	23 45	0 29	22 39	0 28	13 2	1 4	15 48	0 29	14 42	0 9	5 42	16 55	5 38	5 33	17 32	11 17	0 2
T 30	23 1	9 22	3 46	23 34	2 18	21 40	1 20	23 46	0 30	22 40	0 27	13 0	1 4	15 49	0 29	14 41	0 9	5 42	16 54	5 34	5 32	17 33	11 17	0 2
F 31	22s58	5s41	2n57	23s18	2s19	21s27	1s22	23s46	0s30	22n40	0s27	12s58	1s 4	15s49	0n29	14s41	0n 9	5s41	16s54	5s32	5s31	17s33	11n16	0s 2

Julian Day Number = 2932903.5, Delta T = 01h34m47s
Ecliptic obliquity = 23°15'59, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°12'09, Lahiri = 42°19'10

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ASTRODIENST EPHEMERIS for the year 3318
geocentric

JANUARY 3318 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 28	10♑ 4'42	21♓ 9	26♑11	0♒44	2♑ 7	5°R58	28♒25	15♏15	19♒40	26°R22	14°R 5	14♎ 1	9♐55	29°R46	S 1
S 2	6 47 25	11° 5'36	4♈22	27°39	1°58	2°50	5♋50	28°30	15°17	19°42	26♈22	14♎ 4	13°58	10° 2	29♈45	S 2
M 3	6 51 21	12° 6'31	17°54	29° 7	3°13	3°34	5°42	28°36	15°20	19°44	26°22	14° 4	13°55	10° 9	29°45	M 3
T 4	6 55 18	13° 7'26	1♉48	0♒34	4°28	4°17	5°34	28°42	15°22	19°46	26°22	14° 4	13°52	10°15	29°44	T 4
W 5	6 59 14	14° 8'22	16° 5	1°59	5°43	5° 0	5°26	28°47	15°25	19°48	26°22	14° 1	13°48	10°22	29°44	W 5
T 6	7 3 11	15° 9'19	0♊43	3°24	6°58	5°44	5°18	28°53	15°27	19°50	26°22	13°56	13°45	10°29	29°44	T 6
F 7	7 7 7	16°10'16	15°38	4°47	8°13	6°27	5°10	28°59	15°29	19°52	26°22	13°48	13°42	10°35	29°44	F 7
S 8	7 11 4	17°11'13	0♋43	6° 8	9°28	7°11	5° 3	29° 5	15°32	19°54	26°22	13°38	13°39	10°42	29°44	S 8
S 9	7 15 0	18°12'11	15°48	7°26	10°43	7°54	4°55	29°11	15°34	19°56	26°21	13°26	13°36	10°49	29°43	S 9
M10	7 18 57	19°13'10	0♌43	8°42	11°58	8°38	4°47	29°17	15°36	19°58	26°D21	13°14	13°33	10°56	29°D43	M10
T 11	7 22 54	20°14'09	15°18	9°56	13°12	9°21	4°39	29°23	15°38	20° 0	26°22	13° 4	13°29	11° 2	29°43	T 11
W12	7 26 50	21°15'09	29°28	11° 5	14°27	10° 5	4°32	29°29	15°40	20° 2	26°22	12°55	13°26	11° 9	29°43	W12
T 13	7 30 47	22°16'10	13♍ 8	12°11	15°42	10°49	4°25	29°35	15°42	20° 4	26°22	12°50	13°23	11°16	29°44	T 13
F 14	7 34 43	23°17'11	26°19	13°12	16°57	11°32	4°17	29°41	15°44	20° 6	26°22	12°47	13°20	11°22	29°44	F 14
S 15	7 38 40	24°18'13	9♎ 5	14° 7	18°12	12°16	4°10	29°48	15°46	20° 8	26°22	12°D46	13°17	11°29	29°44	S 15
S 16	7 42 36	25°19'16	21°28	14°57	19°26	13° 0	4° 3	29°54	15°48	20°10	26°22	12°R46	13°14	11°36	29°44	S 16
M17	7 46 33	26°20'19	3♏35	15°39	20°41	13°44	3°56	0♓ 0	15°50	20°12	26°22	12°46	13°10	11°42	29°45	M17
T 18	7 50 29	27°21'23	15°31	16°13	21°56	14°28	3°49	0° 7	15°52	20°14	26°22	12°44	13° 7	11°49	29°45	T 18
W19	7 54 26	28°22'28	27°21	16°39	23°11	15°12	3°42	0°13	15°53	20°16	26°22	12°41	13° 4	11°56	29°46	W19
T 20	7 58 23	29°23'33	9♐ 9	16°54	24°25	15°56	3°35	0°20	15°55	20°19	26°23	12°34	13° 1	12° 3	29°46	T 20
F 21	8 2 19	0♒24'39	21° 1	16°R59	25°40	16°40	3°29	0°26	15°57	20°21	26°23	12°25	12°58	12° 9	29°47	F 21
S 22	8 6 16	1°25'45	2♑59	16°53	26°55	17°24	3°22	0°33	15°58	20°23	26°23	12°13	12°54	12°16	29°47	S 22
S 23	8 10 12	2°26'51	15° 6	16°35	28° 9	18° 9	3°16	0°39	16° 0	20°25	26°24	12° 0	12°51	12°23	29°48	S 23
M24	8 14 9	3°27'57	27°22	16° 6	29°24	18°53	3°10	0°46	16° 1	20°27	26°24	11°46	12°48	12°29	29°49	M24
T 25	8 18 5	4°29'04	9♒49	15°24	0♓39	19°37	3° 4	0°53	16° 3	20°29	26°24	11°34	12°45	12°36	29°50	T 25
W26	8 22 2	5°30'10	22°26	14°32	1°53	20°21	2°58	0°59	16° 4	20°32	26°25	11°23	12°42	12°43	29°50	W26
T 27	8 25 58	6°31'16	5♓14	13°30	3° 8	21° 6	2°53	1° 6	16° 6	20°34	26°25	11°15	12°39	12°50	29°51	T 27
F 28	8 29 55	7°32'23	18°12	12°20	4°22	21°50	2°47	1°13	16° 7	20°36	26°25	11°10	12°35	12°56	29°52	F 28
S 29	8 33 52	8°33'28	1♈22	11° 4	5°37	22°35	2°42	1°20	16° 8	20°38	26°26	11° 7	12°32	13° 3	29°53	S 29
S 30	8 37 48	9°34'34	14°44	9°44	6°52	23°19	2°37	1°26	16° 9	20°41	26°26	11°D 7	12°29	13°10	29°54	S 30
M31	8 41 45	10♒35'39	28♈19	8♒24	8♓ 6	24♑ 4	2♋32	1♓33	16♏10	20♒43	26♈27	11♎ 8	12♎26	13♐16	29♈55	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s53	1s40	1n58	23s 2	2s18	21s12	1s23	23s46	0s31	22n41	0s27	12s56	1s 4	15s50	0n29	14s40	0n 9	5s41	16s54	5s31	5s29	17s33	11n16	0s 2	S 1
S 2	22 48	2n30	0 51	22 44	2 18	20 57	1 25	23 46	0 31	22 41	0 27	12 54	1 4	15 51	0 29	14 39	0 9	5 41	16 53	5 31	5 28	17 34	11 16	0 3	S 2
M 3	22 43	6 40	0s20	22 25	2 16	20 41	1 26	23 45	0 32	22 42	0 27	12 52	1 4	15 51	0 29	14 39	0 9	5 41	16 53	5 31	5 27	17 34	11 16	0 3	M 3
T 4	22 37	10 34	1 32	22 4	2 14	20 25	1 27	23 44	0 33	22 42	0 27	12 50	1 3	15 52	0 29	14 38	0 9	5 40	16 52	5 30	5 26	17 35	11 15	0 3	T 4
W 5	22 31	13 58	2 40	21 43	2 12	20 8	1 29	23 43	0 33	22 43	0 27	12 48	1 3	15 53	0 29	14 38	0 9	5 40	16 52	5 29	5 25	17 35	11 15	0 3	W 5
T 6	22 25	16 34	3 40	21 21	2 9	19 51	1 30	23 42	0 34	22 43	0 26	12 46	1 3	15 54	0 29	14 37	0 9	5 40	16 52	5 28	5 23	17 36	11 15	0 3	T 6
F 7	22 18	18 6	4 25	20 57	2 5	19 33	1 31	23 41	0 34	22 44	0 26	12 44	1 3	15 54	0 29	14 36	0 9	5 39	16 51	5 25	5 22	17 36	11 15	0 3	F 7
S 8	22 10	18 23	4 53	20 33	2 0	19 14	1 32	23 39	0 35	22 44	0 26	12 42	1 3	15 55	0 29	14 36	0 9	5 39	16 51	5 21	5 21	17 37	11 15	0 3	S 8
S 9	22 2	17 22	5 0	20 8	1 55	18 55	1 33	23 37	0 35	22 45	0 26	12 40	1 3	15 55	0 29	14 35	0 9	5 39	16 51	5 16	5 20	17 37	11 15	0 3	S 9
M10	21 54	15 11	4 47	19 42	1 49	18 35	1 34	23 35	0 36	22 45	0 26	12 38	1 3	15 56	0 29	14 35	0 9	5 38	16 50	5 11	5 18	17 37	11 15	0 3	M10
T 11	21 45	12 4	4 15	19 16	1 42	18 15	1 35	23 33	0 36	22 46	0 26	12 36	1 3	15 57	0 29	14 34	0 9	5 38	16 50	5 7	5 17	17 38	11 15	0 3	T 11
W12	21 36	8 20	3 28	18 49	1 34	17 54	1 36	23 30	0 37	22 46	0 25	12 34	1 3	15 57	0 29	14 33	0 9	5 38	16 50	5 4	5 16	17 38	11 15	0 3	W12
T 13	21 26	4 16	2 30	18 22	1 25	17 33	1 37	23 27	0 37	22 46	0 25	12 32	1 3	15 58	0 29	14 33	0 9	5 37	16 49	5 2	5 15	17 39	11 15	0 3	T 13
F 14	21 16	0 8	1 26	17 56	1 15	17 11	1 37	23 24	0 38	22 47	0 25	12 29	1 3	15 58	0 29	14 32	0 9	5 37	16 49	5 1	5 14	17 39	11 15	0 3	F 14
S 15	21 6	3s52	0 20	17 29	1 4	16 49	1 38	23 21	0 39	22 47	0 25	12 27	1 3	15 59	0 29	14 31	0 9	5 37	16 49	5 0	5 12	17 40	11 15	0 4	S 15
S 16	20 55	7 36	0n46	17 3	0 51	16 27	1 38	23 17	0 39	22 48	0 25	12 25	1 4	15 59	0 29	14 31	0 9	5 36	16 48	5 0	5 11	17 40	11 15	0 4	S 16
M17	20 44	10 56	1 48	16 38	0 38	16 3	1 39	23 13	0 40	22 48	0 25	12 23	1 4	16 0	0 29	14 30	0 9	5 36	16 48	5 0	5 10	17 40	11 15	0 4	M17
T 18	20 32	13 45	2 44	16 14	0 24	15 40	1 39	23 9	0 40	22 48	0 24	12 21	1 4	16 0	0 29	14 30	0 9	5 35	16 47	5 0	5 9	17 41	11 15	0 4	T 18
W19	20 20	15 58	3 33	15 52	0 8	15 16	1 40	23 5	0 41	22 49	0 24	12 18	1 4	16 1	0 29	14 29	0 9	5 35	16 47	4 58	5 7	17 41	11 15	0 4	W19
T 20	20 8	17 30	4 12	15 32	0n 8	14 51	1 40	23 0	0 41	22 49	0 24	12 16	1 4	16 1	0 29	14 28	0 9	5 35	16 47	4 56	5 6	17 42	11 15	0 4	T 20
F 21	19 55	18 17	4 41	15 13	0 26	14 27	1 40	22 56	0 42	22 49	0 24	12 14	1 4	16 2	0 29	14 28	0 9	5 34	16 46	4 52	5 5	17 42	11 15	0 4	F 21
S 22	19 42	18 17	4 58	14 58	0 44	14 1	1 40	22 51	0 42	22 50	0 24	12 12	1 4	16 2	0 29	14 27	0 9	5 34	16 46	4 48	5 4	17 42	11 15	0 4	S 22
S 23	19 28	17 26	5 1	14 45	1 3	13 36	1 40	22 45	0 43	22 50	0 24	12 9	1 4	16 3	0 29	14 26	0 9	5 33	16 46	4 43	5 3	17 43	11 15	0 4	S 23
M24	19 14	15 47	4 51	14 36	1 22	13 10	1 40	22 40	0 43	22 50	0 23	12 7	1 4	16 3	0 29	14 26	0 9	5 33	16 45	4 37	5 1	17 43	11 16	0 4	M24
T 25	19 0	13 23	4 26	14 30	1 40	12 44	1 40	22 34	0 44	22 51	0 23	12 5	1 4	16 4	0 29	14 25	0 9	5 32	16 45	4 32	5 0	17 44	11 16	0 4	T 25
W26	18 45	10 20	3 49	14 27	1 59	12 17	1 40	22 28	0 44	22 51	0 23	12 2	1 4	16 4	0 29	14 24	0 9	5 32	16 45	4 28	4 59	17 44	11 16	0 4	W26
T 27	18 30	6 45	2 59	14 28	2 17	11 50	1 40	22 22	0 45	22 51	0 23	12 0	1 4	16 4	0 29	14 23	0 9	5 31	16 44	4 25	4 58	17 44	11 16	0 4	T 27
F 28	18 15	2 48	1 59	14 32	2 33	11 23	1 39	22 15	0 45	22 52	0 23	11 58	1 4	16 5	0 29	14 23	0 9	5 31	16 44	4 23	4 56	17 45	11 17	0 4	F 28
S 29	18 0	1n20	0 52	14 39	2 47	10 55	1 39	22 9	0 46	22 52	0 22	11 55	1 4	16 5	0 29	14 22	0 9	5 30	16 44	4 22	4 55	17 45	11 17	0 4	S 29
S 30	17 44	5 28	0s19	14 48	3 0	10 27	1 39	22 2	0 46	22 52	0 22	11 53	1 4	16 5	0 29	14 21	0 9	5 30	16 43	4 22	4 54	17 46	11 17	0 5	S 30
M31	17s27	9n23	1s31	14s59	3n10	9s59	1s38	21s55	0s47	22n52	0s22	11s50	1s 4	16s 6	0n29	14s21	0n 9	5s30	16s43	4s22	4s53	17s46	11n18	0s 5	M31

Julian Day Number = 2932934.5, Delta T = 01h34m47s
Ecliptic obliquity = 23°15'59, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°12'14, Lahiri = 42°19'14

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ASTRODIENST EPHEMERIS for the year 3318
geocentric

FEBRUARY 3318 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 41	11♒36'44	12♉ 8	7°R 5	9♓21	24♑48	2°R27	1♓40	16♏11	20♒45	26♈27	11°R 8	12♎23	13♐23	29♈57	T 1
W 2	8 49 38	12°37'48	26°13	5♒51	10°35	25°33	2♋22	1°47	16°12	20°47	26°28	11♎ 7	12°20	13°30	29°58	W 2
T 3	8 53 34	13°38'52	10♊32	4°42	11°49	26°17	2°18	1°54	16°13	20°50	26°28	11° 4	12°16	13°36	29°59	T 3
F 4	8 57 31	14°39'55	25° 3	3°41	13° 4	27° 2	2°14	2° 1	16°14	20°52	26°29	10°59	12°13	13°43	0♉ 0	F 4
S 5	9 1 27	15°40'58	9♋42	2°48	14°18	27°47	2°10	2° 8	16°15	20°54	26°30	10°51	12°10	13°50	0° 2	S 5
S 6	9 5 24	16°42'00	24°21	2° 5	15°32	28°32	2° 6	2°15	16°16	20°56	26°30	10°43	12° 7	13°57	0° 3	S 6
M 7	9 9 21	17°43'01	8♌55	1°32	16°47	29°17	2° 2	2°22	16°17	20°59	26°31	10°34	12° 4	14° 3	0° 5	M 7
T 8	9 13 17	18°44'02	23°15	1° 7	18° 1	0♒ 1	1°58	2°29	16°17	21° 1	26°31	10°25	12° 0	14°10	0° 6	T 8
W 9	9 17 14	19°45'02	7♍15	0°53	19°15	0°46	1°55	2°36	16°18	21° 3	26°32	10°19	11°57	14°17	0° 8	W 9
T 10	9 21 10	20°46'02	20°52	0°D47	20°29	1°31	1°52	2°43	16°18	21° 5	26°33	10°15	11°54	14°23	0° 9	T 10
F 11	9 25 7	21°47'02	4♎ 4	0°49	21°43	2°16	1°49	2°50	16°19	21° 8	26°34	10°D13	11°51	14°30	0°11	F 11
S 12	9 29 3	22°48'01	16°52	0°59	22°57	3° 1	1°46	2°57	16°19	21°10	26°34	10°13	11°48	14°37	0°13	S 12
S 13	9 33 0	23°49'00	29°20	1°17	24°11	3°46	1°44	3° 4	16°20	21°12	26°35	10°14	11°45	14°44	0°15	S 13
M14	9 36 56	24°49'59	11♏31	1°40	25°25	4°31	1°41	3°11	16°20	21°15	26°36	10°16	11°41	14°50	0°16	M14
T 15	9 40 53	25°50'57	23°30	2°10	26°39	5°17	1°39	3°18	16°20	21°17	26°37	10°R16	11°38	14°57	0°18	T 15
W16	9 44 50	26°51'54	5♐22	2°46	27°53	6° 2	1°37	3°26	16°21	21°19	26°37	10°16	11°35	15° 4	0°20	W16
T 17	9 48 46	27°52'52	17°13	3°26	29° 7	6°47	1°36	3°33	16°21	21°21	26°38	10°14	11°32	15°10	0°22	T 17
F 18	9 52 43	28°53'48	29° 7	4°11	0♈21	7°32	1°34	3°40	16°21	21°24	26°39	10°10	11°29	15°17	0°24	F 18
S 19	9 56 39	29°54'45	11♑ 8	5° 0	1°35	8°18	1°33	3°47	16°R21	21°26	26°40	10° 4	11°26	15°24	0°26	S 19
S 20	10 0 36	0♓55'40	23°20	5°52	2°48	9° 3	1°32	3°54	16°21	21°28	26°41	9°57	11°22	15°30	0°28	S 20
M21	10 4 32	1°56'35	5♒45	6°48	4° 2	9°48	1°31	4° 1	16°21	21°30	26°42	9°50	11°19	15°37	0°30	M21
T 22	10 8 29	2°57'29	18°25	7°47	5°16	10°34	1°30	4° 9	16°21	21°33	26°43	9°43	11°16	15°44	0°32	T 22
W23	10 12 25	3°58'22	1♓20	8°49	6°29	11°19	1°30	4°16	16°21	21°35	26°44	9°37	11°13	15°51	0°35	W23
T 24	10 16 22	4°59'14	14°29	9°54	7°43	12° 5	1°29	4°23	16°20	21°37	26°45	9°33	11°10	15°57	0°37	T 24
F 25	10 20 19	6° 0'05	27°52	11° 0	8°56	12°50	1°D29	4°30	16°20	21°39	26°46	9°31	11° 6	16° 4	0°39	F 25
S 26	10 24 15	7° 0'55	11♈25	12° 9	10°10	13°36	1°29	4°37	16°20	21°42	26°47	9°D30	11° 3	16°11	0°42	S 26
S 27	10 28 12	8° 1'43	25° 9	13°20	11°23	14°21	1°30	4°44	16°19	21°44	26°48	9°31	11° 0	16°17	0°44	S 27
M28	10 32 8	9♓ 2'31	9♉ 2	14♒33	12♈37	15♒ 7	1♋30	4♓52	16♏19	21♒46	26♈49	9♎32	10♎57	16♐24	0♑46	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s11	12n52	2s38	15s11	3n17	9s31	1s37	21s47	0s47	22n53	0s22	11s48	1s 4	16s 6	0n29	14s20	0n 9	5s29	16s42	4s22	4s51	17s46	11n18	0s 5
W 2	16 54	15 39	3 37	15 25	3 22	9 2	1 37	21 40	0 48	22 53	0 22	11 46	1 4	16 6	0 29	14 19	0 9	5 29	16 42	4 22	4 50	17 47	11 18	0 5
T 3	16 37	17 31	4 23	15 39	3 24	8 33	1 36	21 32	0 48	22 53	0 22	11 43	1 4	16 6	0 29	14 19	0 9	5 28	16 42	4 21	4 49	17 47	11 19	0 5
F 4	16 19	18 17	4 54	15 53	3 24	8 4	1 35	21 24	0 49	22 53	0 21	11 41	1 4	16 7	0 29	14 18	0 9	5 28	16 41	4 19	4 48	17 47	11 19	0 5
S 5	16 1	17 50	5 5	16 7	3 22	7 35	1 34	21 16	0 49	22 54	0 21	11 38	1 4	16 7	0 29	14 17	0 9	5 27	16 41	4 16	4 47	17 48	11 19	0 5
S 6	15 43	16 13	4 57	16 20	3 18	7 6	1 33	21 7	0 50	22 54	0 21	11 36	1 4	16 7	0 29	14 16	0 9	5 26	16 41	4 13	4 45	17 48	11 20	0 5
M 7	15 25	13 34	4 29	16 33	3 12	6 36	1 32	20 59	0 50	22 54	0 21	11 33	1 4	16 7	0 29	14 16	0 9	5 26	16 40	4 9	4 44	17 48	11 20	0 5
T 8	15 6	10 8	3 45	16 45	3 5	6 6	1 31	20 50	0 51	22 54	0 21	11 31	1 4	16 7	0 29	14 15	0 9	5 25	16 40	4 6	4 43	17 49	11 21	0 5
W 9	14 47	6 11	2 48	16 57	2 56	5 36	1 30	20 41	0 51	22 55	0 21	11 28	1 4	16 8	0 29	14 14	0 9	5 25	16 40	4 3	4 42	17 49	11 21	0 5
T 10	14 28	2 2	1 42	17 7	2 47	5 6	1 28	20 31	0 52	22 55	0 20	11 26	1 4	16 8	0 29	14 14	0 9	5 24	16 39	4 2	4 40	17 49	11 22	0 5
F 11	14 9	2s 7	0 33	17 16	2 38	4 35	1 27	20 22	0 52	22 55	0 20	11 23	1 4	16 8	0 29	14 13	0 9	5 24	16 39	4 1	4 39	17 50	11 22	0 5
S 12	13 49	6 2	0n36	17 24	2 27	4 5	1 25	20 12	0 53	22 55	0 20	11 21	1 4	16 8	0 29	14 12	0 9	5 23	16 39	4 1	4 38	17 50	11 23	0 5
S 13	13 29	9 34	1 42	17 30	2 17	3 35	1 24	20 2	0 53	22 56	0 20	11 18	1 4	16 8	0 29	14 11	0 9	5 23	16 38	4 2	4 37	17 50	11 23	0 6
M14	13 9	12 37	2 41	17 36	2 6	3 4	1 22	19 52	0 54	22 56	0 20	11 16	1 4	16 8	0 29	14 11	0 9	5 22	16 38	4 2	4 35	17 51	11 24	0 6
T 15	12 49	15 5	3 33	17 40	1 55	2 33	1 20	19 41	0 54	22 56	0 19	11 13	1 4	16 8	0 29	14 10	0 9	5 22	16 38	4 2	4 34	17 51	11 24	0 6
W16	12 28	16 52	4 14	17 43	1 44	2 2	1 19	19 31	0 55	22 56	0 19	11 11	1 4	16 8	0 29	14 9	0 9	5 21	16 38	4 2	4 33	17 51	11 25	0 6
T 17	12 7	17 55	4 45	17 45	1 32	1 31	1 17	19 20	0 55	22 56	0 19	11 8	1 4	16 8	0 29	14 9	0 9	5 20	16 37	4 1	4 32	17 52	11 26	0 6
F 18	11 46	18 12	5 4	17 45	1 21	1 1	1 15	19 9	0 56	22 57	0 19	11 6	1 4	16 8	0 29	14 8	0 9	5 20	16 37	4 0	4 31	17 52	11 26	0 6
S 19	11 25	17 40	5 10	17 44	1 11	0 30	1 13	18 58	0 56	22 57	0 19	11 3	1 5	16 8	0 29	14 7	0 9	5 19	16 37	3 58	4 29	17 52	11 27	0 6
S 20	11 4	16 19	5 1	17 42	1 0	0n 1	1 11	18 46	0 57	22 57	0 19	11 1	1 5	16 8	0 29	14 6	0 9	5 19	16 36	3 55	4 28	17 53	11 28	0 6
M21	10 42	14 11	4 39	17 39	0 49	0 32	1 9	18 35	0 57	22 57	0 18	10 58	1 5	16 8	0 29	14 6	0 9	5 18	16 36	3 52	4 27	17 53	11 28	0 6
T 22	10 21	11 21	4 2	17 34	0 39	1 3	1 6	18 23	0 57	22 57	0 18	10 56	1 5	16 8	0 29	14 5	0 9	5 18	16 36	3 49	4 26	17 53	11 29	0 6
W23	9 59	7 55	3 13	17 28	0 29	1 34	1 4	18 11	0 58	22 58	0 18	10 53	1 5	16 8	0 30	14 4	0 9	5 17	16 35	3 47	4 24	17 54	11 30	0 6
T 24	9 37	4 2	2 12	17 20	0 19	2 5	1 2	17 59	0 58	22 58	0 18	10 50	1 5	16 8	0 30	14 4	0 9	5 16	16 35	3 45	4 23	17 54	11 30	0 6
F 25	9 15	0n 7	1 3	17 12	0 9	2 36	0 59	17 47	0 59	22 58	0 18	10 48	1 5	16 8	0 30	14 3	0 9	5 16	16 35	3 44	4 22	17 54	11 31	0 6
S 26	8 52	4 20	0s11	17 2	0s 0	3 7	0 57	17 34	0 59	22 58	0 17	10 45	1 5	16 8	0 30	14 2	0 9	5 15	16 35	3 44	4 21	17 55	11 32	0 6
S 27	8 30	8 21	1 25	16 51	0 9	3 38	0 54	17 21	1 0	22 58	0 17	10 43	1 5	16 8	0 30	14 2	0 9	5 15	16 34	3 45	4 19	17 55	11 33	0 6
M28	8s 7	11n58	2s35	16s39	0s18	4n 9	0s52	17s 9	1s 0	22n58	0s17	10s40	1s 5	16s 8	0n30	14s 1	0n 9	5s14	16s34	3s45	4s18	17s55	11n33	0s 7

Julian Day Number = 2932965.5, Delta T = 01h34m48s
Ecliptic obliquity = 23°15'59, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°12'18, Lahiri = 42°19'18

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ASTRODIENST EPHEMERIS for the year 3318
geocentric

MARCH 3318 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 5	10♓ 3'17	23♉ 2	15♒47	13♈50	15♒53	1♋31	4♓59	16°R18	21♒48	26♈50	9♎34	10♎54	16♐31	0♉49	T 1
W 2	10 40 1	11° 4'01	7♊ 8	17° 3	15° 3	16°38	1°32	5° 6	16♏18	21°50	26°51	9°R35	10°51	16°38	0°51	W 2
T 3	10 43 58	12° 4'44	21°19	18°20	16°16	17°24	1°33	5°13	16°17	21°53	26°52	9°34	10°47	16°44	0°54	T 3
F 4	10 47 54	13° 5'26	5♋32	19°39	17°29	18°10	1°34	5°20	16°17	21°55	26°53	9°33	10°44	16°51	0°56	F 4
S 5	10 51 51	14° 6'06	19°46	20°59	18°42	18°56	1°36	5°27	16°16	21°57	26°54	9°30	10°41	16°58	0°59	S 5
S 6	10 55 47	15° 6'44	3♌56	22°21	19°55	19°41	1°37	5°35	16°15	21°59	26°55	9°27	10°38	17° 4	1° 2	S 6
M 7	10 59 44	16° 7'21	17°59	23°43	21° 8	20°27	1°39	5°42	16°14	22° 1	26°56	9°23	10°35	17°11	1° 4	M 7
T 8	11 3 41	17° 7'56	1♍51	25° 7	22°21	21°13	1°42	5°49	16°13	22° 3	26°58	9°20	10°31	17°18	1° 7	T 8
W 9	11 7 37	18° 8'30	15°29	26°32	23°33	21°59	1°44	5°56	16°13	22° 5	26°59	9°17	10°28	17°25	1°10	W 9
T 10	11 11 34	19° 9'03	28°49	27°58	24°46	22°45	1°46	6° 3	16°12	22° 7	27° 0	9°16	10°25	17°31	1°13	T 10
F 11	11 15 30	20° 9'34	11♎52	29°25	25°59	23°31	1°49	6°10	16°11	22° 9	27° 1	9°D16	10°22	17°38	1°15	F 11
S 12	11 19 27	21°10'04	24°35	0♓54	27°11	24°17	1°52	6°17	16° 9	22°11	27° 2	9°16	10°19	17°45	1°18	S 12
S 13	11 23 23	22°10'32	7♏ 2	2°23	28°24	25° 3	1°55	6°24	16° 8	22°14	27° 4	9°18	10°16	17°51	1°21	S 13
M14	11 27 20	23°11'00	19°14	3°53	29°36	25°49	1°58	6°31	16° 7	22°16	27° 5	9°19	10°12	17°58	1°24	M14
T 15	11 31 16	24°11'26	1♐15	5°24	0♉48	26°35	2° 2	6°38	16° 6	22°18	27° 6	9°20	10° 9	18° 5	1°27	T 15
W16	11 35 13	25°11'51	13°10	6°57	2° 0	27°21	2° 5	6°45	16° 5	22°20	27° 7	9°21	10° 6	18°11	1°30	W16
T 17	11 39 10	26°12'14	25° 2	8°30	3°12	28° 7	2° 9	6°52	16° 3	22°22	27° 9	9°R22	10° 3	18°18	1°33	T 17
F 18	11 43 6	27°12'36	6♑56	10° 4	4°24	28°53	2°13	6°59	16° 2	22°23	27°10	9°22	10° 0	18°25	1°36	F 18
S 19	11 47 3	28°12'57	18°58	11°39	5°36	29°39	2°17	7° 6	16° 1	22°25	27°11	9°21	9°57	18°32	1°39	S 19
S 20	11 50 59	29°13'17	1♒12	13°16	6°48	0♓26	2°22	7°12	15°59	22°27	27°13	9°20	9°53	18°38	1°42	S 20
M21	11 54 56	0♈13'35	13°40	14°53	8° 0	1°12	2°26	7°19	15°58	22°29	27°14	9°18	9°50	18°45	1°45	M21
T 22	11 58 52	1°13'52	26°27	16°31	9°11	1°58	2°31	7°26	15°56	22°31	27°15	9°17	9°47	18°52	1°48	T 22
W23	12 2 49	2°14'07	9♓34	18°11	10°23	2°44	2°36	7°33	15°54	22°33	27°17	9°16	9°44	18°58	1°52	W23
T 24	12 6 45	3°14'20	23° 0	19°51	11°34	3°31	2°41	7°39	15°53	22°35	27°18	9°16	9°41	19° 5	1°55	T 24
F 25	12 10 42	4°14'32	6♈46	21°32	12°46	4°17	2°46	7°46	15°51	22°37	27°19	9°D15	9°37	19°12	1°58	F 25
S 26	12 14 38	5°14'42	20°46	23°15	13°57	5° 3	2°52	7°53	15°49	22°38	27°21	9°16	9°34	19°19	2° 1	S 26
S 27	12 18 35	6°14'50	4♉59	24°58	15° 8	5°50	2°57	7°59	15°48	22°40	27°22	9°16	9°31	19°25	2° 4	S 27
M28	12 22 32	7°14'57	19°20	26°43	16°19	6°36	3° 3	8° 6	15°46	22°42	27°23	9°16	9°28	19°32	2° 8	M28
T 29	12 26 28	8°15'01	3♊43	28°29	17°30	7°22	3° 9	8°13	15°44	22°44	27°25	9°16	9°25	19°39	2°11	T 29
W30	12 30 25	9°15'04	18° 5	0♈16	18°41	8° 9	3°15	8°19	15°42	22°45	27°26	9°R16	9°22	19°45	2°14	W30
T 31	12 34 21	10♈15'04	2♋21	2♈ 4	19♉52	8♓55	3♋21	8♓26	15♏40	22♒47	27♈28	9°D16	9♎18	19♐52	2♉18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s45	14n54	3s36	16s25	0s27	4n40	0s49	16s55	1s 0	22n59	0s17	10s38	1s 5	16s 7	0n30	14s 0	0n 9	5s13	16s34	3s46	4s17	17s55	11n34	0s 7
W 2	7 22	16 59	4 25	16 10	0 35	5 10	0 47	16 42	1 1	22 59	0 17	10 35	1 5	16 7	0 30	13 59	0 9	5 13	16 34	3 46	4 16	17 56	11 35	0 7
T 3	6 59	18 2	4 58	15 54	0 43	5 41	0 44	16 29	1 1	22 59	0 17	10 33	1 5	16 7	0 30	13 59	0 9	5 12	16 33	3 46	4 14	17 56	11 36	0 7
F 4	6 36	17 56	5 13	15 37	0 51	6 11	0 41	16 15	1 2	22 59	0 16	10 30	1 5	16 7	0 30	13 58	0 9	5 12	16 33	3 45	4 13	17 56	11 37	0 7
S 5	6 13	16 44	5 9	15 19	0 58	6 41	0 38	16 2	1 2	22 59	0 16	10 28	1 5	16 7	0 30	13 57	0 9	5 11	16 33	3 44	4 12	17 56	11 38	0 7
S 6	5 49	14 30	4 46	15 0	1 5	7 12	0 35	15 48	1 2	22 59	0 16	10 25	1 6	16 6	0 30	13 57	0 9	5 10	16 33	3 43	4 11	17 57	11 38	0 7
M 7	5 26	11 26	4 6	14 39	1 12	7 41	0 32	15 34	1 3	22 59	0 16	10 23	1 6	16 6	0 30	13 56	0 9	5 10	16 32	3 42	4 10	17 57	11 39	0 7
T 8	5 3	7 45	3 12	14 17	1 18	8 11	0 29	15 19	1 3	23 0	0 16	10 20	1 6	16 6	0 30	13 55	0 9	5 9	16 32	3 40	4 8	17 57	11 40	0 7
W 9	4 39	3 43	2 7	13 54	1 24	8 41	0 26	15 5	1 4	23 0	0 16	10 17	1 6	16 6	0 30	13 55	0 9	5 8	16 32	3 39	4 7	17 58	11 41	0 7
T 10	4 16	0s25	0 57	13 30	1 30	9 10	0 23	14 51	1 4	23 0	0 15	10 15	1 6	16 5	0 30	13 54	0 8	5 8	16 32	3 39	4 6	17 58	11 42	0 7
F 11	3 52	4 26	0n14	13 5	1 36	9 40	0 20	14 36	1 4	23 0	0 15	10 12	1 6	16 5	0 30	13 53	0 8	5 7	16 32	3 39	4 5	17 58	11 43	0 7
S 12	3 29	8 10	1 24	12 39	1 41	10 9	0 16	14 21	1 5	23 0	0 15	10 10	1 6	16 5	0 30	13 53	0 8	5 7	16 31	3 39	4 3	17 58	11 44	0 7
S 13	3 5	11 26	2 27	12 12	1 45	10 37	0 13	14 6	1 5	23 0	0 15	10 7	1 6	16 4	0 30	13 52	0 8	5 6	16 31	3 39	4 2	17 59	11 45	0 7
M14	2 41	14 9	3 23	11 43	1 50	11 6	0 10	13 51	1 5	23 0	0 15	10 5	1 6	16 4	0 30	13 51	0 8	5 5	16 31	3 40	4 1	17 59	11 46	0 8
T 15	2 17	16 11	4 9	11 14	1 54	11 34	0 6	13 36	1 6	23 1	0 15	10 3	1 6	16 4	0 30	13 51	0 8	5 5	16 31	3 41	4 0	17 59	11 47	0 8
W16	1 54	17 31	4 44	10 43	1 58	12 2	0 3	13 20	1 6	23 1	0 14	10 0	1 6	16 3	0 30	13 50	0 8	5 4	16 31	3 41	3 58	17 59	11 47	0 8
T 17	1 30	18 4	5 7	10 12	2 1	12 30	0n 1	13 5	1 6	23 1	0 14	9 58	1 6	16 3	0 30	13 50	0 8	5 4	16 30	3 41	3 57	18 0	11 48	0 8
F 18	1 6	17 49	5 16	9 39	2 4	12 58	0 4	12 49	1 7	23 1	0 14	9 55	1 7	16 2	0 30	13 49	0 8	5 3	16 30	3 41	3 56	18 0	11 49	0 8
S 19	0 42	16 47	5 12	9 5	2 6	13 25	0 8	12 34	1 7	23 1	0 14	9 53	1 7	16 2	0 30	13 48	0 8	5 2	16 30	3 41	3 55	18 0	11 50	0 8
S 20	0 18	14 58	4 54	8 31	2 8	13 52	0 11	12 18	1 7	23 1	0 14	9 50	1 7	16 2	0 30	13 48	0 8	5 2	16 30	3 40	3 53	18 0	11 51	0 8
M21	0n 5	12 25	4 22	7 55	2 10	14 18	0 15	12 2	1 8	23 1	0 14	9 48	1 7	16 1	0 30	13 47	0 8	5 1	16 30	3 40	3 52	18 0	11 52	0 8
T 22	0 29	9 13	3 36	7 18	2 12	14 45	0 18	11 46	1 8	23 1	0 13	9 45	1 7	16 1	0 30	13 47	0 8	5 1	16 30	3 39	3 51	18 1	11 53	0 8
W23	0 53	5 30	2 37	6 41	2 13	15 11	0 22	11 29	1 8	23 1	0 13	9 43	1 7	16 0	0 30	13 46	0 8	5 0	16 29	3 39	3 50	18 1	11 54	0 8
T 24	1 17	1 24	1 29	6 2	2 13	15 36	0 26	11 13	1 9	23 1	0 13	9 41	1 7	16 0	0 30	13 45	0 8	4 59	16 29	3 39	3 48	18 1	11 55	0 8
F 25	1 40	2n53	0 14	5 23	2 13	16 1	0 29	10 56	1 9	23 1	0 13	9 38	1 7	15 59	0 30	13 45	0 8	4 59	16 29	3 39	3 47	18 1	11 56	0 8
S 26	2 4	7 4	1s 3	4 42	2 13	16 26	0 33	10 40	1 9	23 1	0 13	9 36	1 7	15 59	0 30	13 44	0 8	4 58	16 29	3 39	3 46	18 2	11 58	0 8
S 27	2 28	10 55	2 18	4 1	2 12	16 51	0 37	10 23	1 10	23 1	0 13	9 33	1 8	15 58	0 30	13 44	0 8	4 58	16 29	3 39	3 45	18 2	11 59	0 8
M28	2 51	14 9	3 25	3 18	2 11	17 15	0 40	10 6	1 10	23 1	0 13	9 31	1 8	15 58	0 30	13 43	0 8	4 57	16 29	3 39	3 43	18 2	12 0	0 8
T 29	3 15	16 31	4 18	2 35	2 9	17 38	0 44	9 50	1 10	23 1	0 12	9 29	1 8	15 57	0 30	13 42	0 8	4 57	16 29	3 39	3 42	18 2	12 1	0 9
W30	3 38	17 49	4 56	1 51	2 7	18 2	0 48	9 33	1 10	23 1	0 12	9 26	1 8	15 57	0 30	13 42	0 8	4 56	16 28	3 39	3 41	18 2	12 2	0 9
T 31	4n 2	18n 0	5s15	1s 6	2s 5	18n24	0n52	9s16	1s11	23n 1	0s12	9s24	1s 8	15s56	0n30	13s41	0n 8	4s55	16s28	3s39	3s40	18s 3	12n 3	0s 9

Julian Day Number = 2932993.5, Delta T = 01h34m49s
Ecliptic obliquity = 23°16'00, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°12'22, Lahiri = 42°19'22

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ASTRODIENST EPHEMERIS for the year 3318
geocentric

APRIL 3318 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 18	11♈15'03	16♋31	3♈53	21♉ 2	9♓42	3♋28	8♓32	15°R38	22♒49	27♈29	9♎16	9♎15	19♐59	2♉21	F 1
S 2	12 42 14	12°14'59	0♌30	5°43	22°13	10°28	3°34	8°38	15♏36	22°50	27°30	9°16	9°12	20° 6	2°24	S 2
S 3	12 46 11	13°14'53	14°18	7°34	23°23	11°14	3°41	8°45	15°34	22°52	27°32	9°17	9° 9	20°12	2°28	S 3
M 4	12 50 7	14°14'44	27°55	9°27	24°33	12° 1	3°48	8°51	15°32	22°54	27°33	9°17	9° 6	20°19	2°31	M 4
T 5	12 54 4	15°14'34	11♍19	11°21	25°43	12°47	3°55	8°57	15°30	22°55	27°35	9°18	9° 3	20°26	2°34	T 5
W 6	12 58 1	16°14'22	24°30	13°15	26°53	13°34	4° 2	9° 4	15°28	22°57	27°36	9°18	8°59	20°32	2°38	W 6
T 7	13 1 57	17°14'07	7♎27	15°11	28° 3	14°20	4°10	9°10	15°26	22°58	27°38	9°R18	8°56	20°39	2°41	T 7
F 8	13 5 54	18°13'51	20°12	17° 8	29°13	15° 7	4°17	9°16	15°24	23° 0	27°39	9°18	8°53	20°46	2°45	F 8
S 9	13 9 50	19°13'33	2♏43	19° 6	0♊22	15°53	4°25	9°22	15°22	23° 1	27°41	9°17	8°50	20°53	2°48	S 9
S 10	13 13 47	20°13'13	15° 2	21° 5	1°32	16°40	4°32	9°28	15°19	23° 3	27°42	9°16	8°47	20°59	2°52	S 10
M11	13 17 43	21°12'51	27°11	23° 4	2°41	17°27	4°40	9°34	15°17	23° 4	27°43	9°15	8°43	21° 6	2°55	M11
T 12	13 21 40	22°12'27	9♐11	25° 5	3°50	18°13	4°48	9°40	15°15	23° 6	27°45	9°13	8°40	21°13	2°58	T 12
W13	13 25 36	23°12'02	21° 5	27° 6	4°59	19° 0	4°57	9°46	15°12	23° 7	27°46	9°11	8°37	21°19	3° 2	W13
T 14	13 29 33	24°11'35	2♑57	29° 7	6° 8	19°46	5° 5	9°52	15°10	23° 8	27°48	9° 9	8°34	21°26	3° 5	T 14
F 15	13 33 30	25°11'06	14°51	1♉ 9	7°17	20°33	5°13	9°57	15° 8	23°10	27°49	9° 8	8°31	21°33	3° 9	F 15
S 16	13 37 26	26°10'36	26°52	3°10	8°25	21°20	5°22	10° 3	15° 5	23°11	27°51	9°D 8	8°28	21°40	3°12	S 16
S 17	13 41 23	27°10'04	9♒ 3	5°12	9°34	22° 6	5°30	10° 9	15° 3	23°12	27°52	9° 8	8°24	21°46	3°16	S 17
M18	13 45 19	28° 9'30	21°30	7°13	10°42	22°53	5°39	10°14	15° 1	23°13	27°54	9° 9	8°21	21°53	3°20	M18
T 19	13 49 16	29° 8'55	4♓16	9°13	11°50	23°39	5°48	10°20	14°58	23°15	27°55	9°11	8°18	22° 0	3°23	T 19
W20	13 53 12	0♉ 8'17	17°26	11°11	12°58	24°26	5°57	10°25	14°56	23°16	27°57	9°12	8°15	22° 6	3°27	W20
T 21	13 57 9	1° 7'38	1♈ 0	13° 9	14° 5	25°13	6° 6	10°31	14°53	23°17	27°58	9°13	8°12	22°13	3°30	T 21
F 22	14 1 5	2° 6'57	14°58	15° 4	15°13	25°59	6°16	10°36	14°51	23°18	28° 0	9°R13	8° 8	22°20	3°34	F 22
S 23	14 5 2	3° 6'15	29°19	16°57	16°20	26°46	6°25	10°42	14°48	23°19	28° 1	9°12	8° 5	22°27	3°37	S 23
S 24	14 8 58	4° 5'30	13♉57	18°47	17°27	27°33	6°35	10°47	14°46	23°20	28° 2	9°10	8° 2	22°33	3°41	S 24
M25	14 12 55	5° 4'43	28°45	20°34	18°34	28°19	6°44	10°52	14°43	23°21	28° 4	9° 7	7°59	22°40	3°44	M25
T 26	14 16 52	6° 3'55	13♊36	22°18	19°41	29° 6	6°54	10°57	14°41	23°22	28° 5	9° 3	7°56	22°47	3°48	T 26
W27	14 20 48	7° 3'04	28°22	23°57	20°48	29°52	7° 4	11° 2	14°38	23°23	28° 7	8°59	7°53	22°54	3°51	W27
T 28	14 24 45	8° 2'11	12♋56	25°33	21°54	0♈39	7°14	11° 7	14°36	23°24	28° 8	8°56	7°49	23° 0	3°55	T 28
F 29	14 28 41	9° 1'15	27°14	27° 4	23° 0	1°26	7°24	11°12	14°33	23°25	28°10	8°54	7°46	23° 7	3°58	F 29
S 30	14 32 38	10♉ 0'18	11♌12	28♉30	24♊ 6	2♈12	7♋34	11♓17	14♏30	23♒26	28♈11	8°D54	7♎43	23♐14	4♉ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n25	17n 3	5s15	0s20	2s 2	18n47	0n55	8s58	1s11	23n 1	0s12	9s22	1s 8	15s55	0n30	13s41	0n 8	4s55	16s28	3s39	3s39	18s 3	12n 4	0s 9
S 2	4 48	15 5	4 56	0n27	1 58	19 9	0 59	8 41	1 11	23 1	0 12	9 20	1 8	15 55	0 30	13 40	0 8	4 54	16 28	3 39	3 37	18 3	12 5	0 9
S 3	5 12	12 16	4 20	1 14	1 54	19 30	1 3	8 24	1 11	23 1	0 12	9 17	1 8	15 54	0 30	13 40	0 8	4 54	16 28	3 39	3 36	18 3	12 6	0 9
M 4	5 35	8 49	3 30	2 2	1 50	19 51	1 7	8 7	1 12	23 1	0 12	9 15	1 8	15 54	0 30	13 39	0 8	4 53	16 28	3 39	3 35	18 3	12 7	0 9
T 5	5 58	4 58	2 29	2 51	1 45	20 12	1 10	7 49	1 12	23 1	0 11	9 13	1 9	15 53	0 30	13 39	0 8	4 53	16 28	3 39	3 34	18 4	12 8	0 9
W 6	6 21	0 56	1 21	3 40	1 39	20 32	1 14	7 32	1 12	23 1	0 11	9 11	1 9	15 53	0 30	13 38	0 8	4 52	16 28	3 40	3 32	18 4	12 9	0 9
T 7	6 43	3s 6	0 10	4 30	1 33	20 51	1 18	7 14	1 12	23 1	0 11	9 9	1 9	15 52	0 30	13 38	0 8	4 51	16 28	3 40	3 31	18 4	12 10	0 9
F 8	7 6	6 55	1n 0	5 21	1 26	21 10	1 22	6 56	1 12	23 1	0 11	9 6	1 9	15 51	0 30	13 37	0 8	4 51	16 28	3 40	3 30	18 4	12 12	0 9
S 9	7 28	10 21	2 6	6 12	1 19	21 28	1 25	6 39	1 13	23 1	0 11	9 4	1 9	15 51	0 30	13 37	0 8	4 50	16 28	3 39	3 29	18 4	12 13	0 9
S 10	7 51	13 16	3 5	7 4	1 12	21 46	1 29	6 21	1 13	23 1	0 11	9 2	1 9	15 50	0 30	13 36	0 8	4 50	16 28	3 39	3 27	18 4	12 14	0 9
M11	8 13	15 34	3 55	7 55	1 3	22 4	1 33	6 3	1 13	23 1	0 11	9 0	1 9	15 49	0 30	13 36	0 8	4 49	16 28	3 38	3 26	18 5	12 15	0 9
T 12	8 35	17 9	4 34	8 47	0 55	22 21	1 37	5 45	1 13	23 0	0 10	8 58	1 10	15 49	0 30	13 36	0 8	4 49	16 28	3 38	3 25	18 5	12 16	0 9
W13	8 57	17 58	5 0	9 39	0 46	22 37	1 40	5 27	1 13	23 0	0 10	8 56	1 10	15 48	0 30	13 35	0 8	4 48	16 28	3 37	3 24	18 5	12 17	0 10
T 14	9 19	18 0	5 14	10 31	0 36	22 53	1 44	5 9	1 13	23 0	0 10	8 54	1 10	15 47	0 30	13 35	0 8	4 48	16 28	3 36	3 22	18 5	12 18	0 10
F 15	9 41	17 14	5 14	11 23	0 26	23 8	1 47	4 51	1 14	23 0	0 10	8 52	1 10	15 47	0 30	13 34	0 8	4 47	16 27	3 36	3 21	18 5	12 19	0 10
S 16	10 2	15 42	5 1	12 14	0 16	23 23	1 51	4 33	1 14	23 0	0 10	8 50	1 10	15 46	0 30	13 34	0 8	4 47	16 27	3 36	3 20	18 5	12 20	0 10
S 17	10 23	13 27	4 34	13 5	0 5	23 37	1 54	4 15	1 14	22 59	0 10	8 48	1 10	15 45	0 30	13 33	0 8	4 46	16 27	3 36	3 19	18 5	12 22	0 10
M18	10 45	10 32	3 54	13 55	0n 6	23 50	1 58	3 57	1 14	22 59	0 10	8 46	1 10	15 45	0 30	13 33	0 8	4 46	16 27	3 36	3 17	18 6	12 23	0 10
T 19	11 6	7 4	3 1	14 44	0 17	24 3	2 1	3 38	1 14	22 59	0 9	8 44	1 10	15 44	0 30	13 33	0 8	4 45	16 27	3 37	3 16	18 6	12 24	0 10
W20	11 26	3 8	1 57	15 32	0 28	24 15	2 5	3 20	1 14	22 59	0 9	8 42	1 11	15 43	0 30	13 32	0 8	4 45	16 27	3 37	3 15	18 6	12 25	0 10
T 21	11 47	1n 5	0 45	16 18	0 40	24 27	2 8	3 2	1 14	22 58	0 9	8 40	1 11	15 42	0 30	13 32	0 8	4 44	16 28	3 38	3 14	18 6	12 26	0 10
F 22	12 7	5 22	0s32	17 3	0 51	24 38	2 11	2 43	1 14	22 58	0 9	8 38	1 11	15 42	0 30	13 32	0 8	4 44	16 28	3 38	3 12	18 6	12 27	0 10
S 23	12 28	9 28	1 48	17 47	1 3	24 48	2 15	2 25	1 15	22 58	0 9	8 36	1 11	15 41	0 30	13 31	0 8	4 43	16 28	3 37	3 11	18 6	12 28	0 10
S 24	12 48	13 3	2 59	18 28	1 14	24 58	2 18	2 7	1 15	22 57	0 9	8 34	1 11	15 40	0 30	13 31	0 8	4 43	16 28	3 36	3 10	18 6	12 29	0 10
M25	13 7	15 51	3 59	19 8	1 25	25 7	2 21	1 48	1 15	22 57	0 9	8 33	1 11	15 39	0 30	13 31	0 8	4 43	16 28	3 35	3 9	18 7	12 31	0 10
T 26	13 27	17 35	4 43	19 45	1 36	25 16	2 24	1 30	1 15	22 57	0 9	8 31	1 12	15 39	0 30	13 30	0 8	4 42	16 28	3 34	3 7	18 7	12 32	0 10
W27	13 46	18 8	5 8	20 20	1 46	25 24	2 27	1 12	1 15	22 56	0 8	8 29	1 12	15 38	0 30	13 30	0 8	4 42	16 28	3 32	3 6	18 7	12 33	0 11
T 28	14 5	17 28	5 12	20 53	1 56	25 31	2 30	0 53	1 15	22 56	0 8	8 27	1 12	15 37	0 30	13 30	0 8	4 41	16 28	3 31	3 5	18 7	12 34	0 11
F 29	14 24	15 42	4 57	21 23	2 5	25 38	2 33	0 35	1 15	22 55	0 8	8 26	1 12	15 37	0 30	13 29	0 8	4 41	16 28	3 30	3 4	18 7	12 35	0 11
S 30	14n43	13n 2	4s25	21n51	2n14	25n44	2n36	0s17	1s15	22n55	0s 8	8s24	1s12	15s36	0n30	13s29	0n 8	4s40	16s28	3s30	3s 2	18s 7	12n36	0s11

Julian Day Number = 2933024.5, Delta T = 01h34m50s
Ecliptic obliquity = 23°16'00, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°12'26, Lahiri = 42°19'27

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ASTRODIENST EPHEMERIS for the year 3318
geocentric

MAY 3318 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 34	10♉59'18	24♌51	29♉51	25♊12	2♈59	7♋45	11♓22	14°R28	23♒27	28♈13	8♎54	7♎40	23♐20	4♉ 5	S 1
M 2	14 40 31	11°58'16	8♍12	1♊ 8	26°17	3°45	7°55	11°26	14♏25	23°27	28°14	8°56	7°37	23°27	4° 9	M 2
T 3	14 44 27	12°57'11	21°16	2°18	27°22	4°32	8° 5	11°31	14°23	23°28	28°15	8°57	7°34	23°34	4°12	T 3
W 4	14 48 24	13°56'05	4♎ 5	3°23	28°27	5°19	8°16	11°35	14°20	23°29	28°17	8°R58	7°30	23°41	4°16	W 4
T 5	14 52 21	14°54'56	16°42	4°22	29°32	6° 5	8°27	11°40	14°17	23°29	28°18	8°58	7°27	23°47	4°19	T 5
F 6	14 56 17	15°53'45	29° 8	5°16	0♋36	6°52	8°37	11°44	14°15	23°30	28°20	8°56	7°24	23°54	4°23	F 6
S 7	15 0 14	16°52'32	11♏24	6° 3	1°40	7°38	8°48	11°49	14°12	23°31	28°21	8°53	7°21	24° 1	4°26	S 7
S 8	15 4 10	17°51'18	23°33	6°45	2°44	8°25	8°59	11°53	14°10	23°31	28°23	8°47	7°18	24° 7	4°30	S 8
M 9	15 8 7	18°50'01	5♐35	7°20	3°48	9°11	9°10	11°57	14° 7	23°32	28°24	8°40	7°14	24°14	4°33	M 9
T 10	15 12 3	19°48'43	17°31	7°50	4°51	9°58	9°21	12° 1	14° 5	23°32	28°25	8°33	7°11	24°21	4°37	T 10
W11	15 16 0	20°47'23	29°24	8°13	5°54	10°45	9°33	12° 5	14° 2	23°33	28°27	8°25	7° 8	24°28	4°40	W11
T 12	15 19 56	21°46'01	11♑16	8°30	6°57	11°31	9°44	12° 9	13°59	23°33	28°28	8°18	7° 5	24°34	4°44	T 12
F 13	15 23 53	22°44'37	23°10	8°41	7°59	12°18	9°55	12°13	13°57	23°34	28°29	8°12	7° 2	24°41	4°47	F 13
S 14	15 27 50	23°43'12	5♒10	8°R46	9° 1	13° 4	10° 7	12°17	13°54	23°34	28°31	8° 8	6°59	24°48	4°50	S 14
S 15	15 31 46	24°41'46	17°19	8°45	10° 3	13°50	10°18	12°20	13°52	23°35	28°32	8° 6	6°55	24°54	4°54	S 15
M16	15 35 43	25°40'17	29°42	8°39	11° 4	14°37	10°30	12°24	13°49	23°35	28°33	8°D 6	6°52	25° 1	4°57	M16
T 17	15 39 39	26°38'47	12♓23	8°28	12° 5	15°23	10°42	12°27	13°47	23°35	28°35	8° 7	6°49	25° 8	5° 1	T 17
W18	15 43 36	27°37'16	25°28	8°11	13° 6	16°10	10°53	12°31	13°44	23°36	28°36	8° 8	6°46	25°15	5° 4	W18
T 19	15 47 32	28°35'43	9♈ 0	7°50	14° 6	16°56	11° 5	12°34	13°42	23°36	28°37	8°R 9	6°43	25°21	5° 7	T 19
F 20	15 51 29	29°34'09	23° 0	7°25	15° 6	17°43	11°17	12°38	13°39	23°36	28°39	8° 8	6°40	25°28	5°10	F 20
S 21	15 55 25	0♊32'33	7♉27	6°56	16° 6	18°29	11°29	12°41	13°37	23°36	28°40	8° 5	6°36	25°35	5°14	S 21
S 22	15 59 22	1°30'55	22°17	6°24	17° 5	19°15	11°41	12°44	13°35	23°36	28°41	7°59	6°33	25°41	5°17	S 22
M23	16 3 19	2°29'16	7♊23	5°50	18° 3	20° 2	11°53	12°47	13°32	23°36	28°43	7°52	6°30	25°48	5°20	M23
T 24	16 7 15	3°27'35	22°36	5°14	19° 2	20°48	12° 5	12°50	13°30	23°37	28°44	7°44	6°27	25°55	5°23	T 24
W25	16 11 12	4°25'52	7♋43	4°37	19°59	21°34	12°18	12°53	13°27	23°37	28°45	7°35	6°24	26° 2	5°27	W25
T 26	16 15 8	5°24'07	22°37	3°59	20°57	22°20	12°30	12°55	13°25	23°R37	28°46	7°28	6°20	26° 8	5°30	T 26
F 27	16 19 5	6°22'21	7♌10	3°21	21°54	23° 7	12°42	12°58	13°23	23°37	28°47	7°23	6°17	26°15	5°33	F 27
S 28	16 23 1	7°20'32	21°17	2°44	22°50	23°53	12°55	13° 1	13°20	23°37	28°49	7°19	6°14	26°22	5°36	S 28
S 29	16 26 58	8°18'42	4♍58	2° 9	23°46	24°39	13° 7	13° 3	13°18	23°36	28°50	7°D18	6°11	26°29	5°39	S 29
M30	16 30 54	9°16'49	18°15	1°36	24°41	25°25	13°20	13° 5	13°16	23°36	28°51	7°19	6° 8	26°35	5°42	M30
T 31	16 34 51	10♊14'55	1♎10	1♊ 5	25♋36	26♈11	13♋32	13♓ 8	13♏14	23♒36	28♈52	7°R19	6♎ 5	26♐42	5♉45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 1	9n43	3s38	22n17	2n21	25n49	2n39	0n 2	1s15	22n55	0s 8	8s22	1s12	15s35	0n30	13s29	0n 8	4s40	16s28	3s30	3s 1	18s 7	12n37	0s11
M 2	15 19	5 57	2 40	22 39	2 28	25 54	2 41	0 20	1 15	22 54	0 8	8 21	1 13	15 34	0 30	13 29	0 8	4 40	16 28	3 31	3 0	18 7	12 38	0 11
T 3	15 37	1 59	1 35	23 0	2 35	25 58	2 44	0 38	1 15	22 54	0 8	8 19	1 13	15 34	0 30	13 28	0 8	4 39	16 28	3 32	2 59	18 7	12 40	0 11
W 4	15 54	2s 1	0 27	23 18	2 40	26 2	2 47	0 57	1 15	22 53	0 8	8 17	1 13	15 33	0 30	13 28	0 8	4 39	16 28	3 32	2 57	18 8	12 41	0 11
T 5	16 12	5 52	0n42	23 33	2 44	26 5	2 49	1 15	1 15	22 52	0 8	8 16	1 13	15 32	0 30	13 28	0 8	4 38	16 28	3 32	2 56	18 8	12 42	0 11
F 6	16 29	9 24	1 48	23 46	2 47	26 7	2 51	1 33	1 15	22 52	0 7	8 14	1 13	15 31	0 30	13 28	0 8	4 38	16 28	3 31	2 55	18 8	12 43	0 11
S 7	16 45	12 29	2 47	23 56	2 49	26 9	2 54	1 52	1 15	22 51	0 7	8 13	1 13	15 31	0 30	13 27	0 8	4 38	16 29	3 30	2 54	18 8	12 44	0 11
S 8	17 2	15 0	3 38	24 4	2 50	26 10	2 56	2 10	1 15	22 51	0 7	8 11	1 14	15 30	0 30	13 27	0 8	4 37	16 29	3 28	2 52	18 8	12 45	0 11
M 9	17 18	16 49	4 19	24 10	2 49	26 11	2 58	2 28	1 15	22 50	0 7	8 10	1 14	15 29	0 30	13 27	0 8	4 37	16 29	3 25	2 51	18 8	12 46	0 11
T 10	17 34	17 54	4 48	24 13	2 48	26 11	3 0	2 46	1 15	22 49	0 7	8 9	1 14	15 28	0 30	13 27	0 8	4 37	16 29	3 22	2 50	18 8	12 47	0 11
W11	17 49	18 11	5 5	24 14	2 45	26 10	3 2	3 4	1 15	22 49	0 7	8 7	1 14	15 28	0 30	13 27	0 8	4 36	16 29	3 19	2 49	18 8	12 48	0 12
T 12	18 5	17 40	5 8	24 12	2 41	26 8	3 4	3 23	1 15	22 48	0 7	8 6	1 14	15 27	0 30	13 27	0 8	4 36	16 29	3 16	2 47	18 8	12 49	0 12
F 13	18 19	16 23	4 58	24 9	2 35	26 7	3 5	3 41	1 15	22 47	0 7	8 5	1 14	15 26	0 30	13 26	0 8	4 36	16 29	3 14	2 46	18 8	12 50	0 12
S 14	18 34	14 23	4 35	24 3	2 28	26 4	3 7	3 59	1 15	22 47	0 7	8 3	1 15	15 25	0 30	13 26	0 8	4 35	16 30	3 12	2 45	18 8	12 51	0 12
S 15	18 48	11 43	4 0	23 55	2 20	26 1	3 8	4 17	1 15	22 46	0 6	8 2	1 15	15 25	0 30	13 26	0 8	4 35	16 30	3 12	2 44	18 8	12 52	0 12
M16	19 2	8 30	3 12	23 44	2 11	25 57	3 10	4 35	1 14	22 45	0 6	8 1	1 15	15 24	0 30	13 26	0 8	4 35	16 30	3 11	2 43	18 8	12 54	0 12
T 17	19 16	4 47	2 14	23 32	2 0	25 53	3 11	4 52	1 14	22 44	0 6	8 0	1 15	15 23	0 30	13 26	0 8	4 34	16 30	3 12	2 41	18 8	12 55	0 12
W18	19 29	0 45	1 8	23 18	1 48	25 49	3 12	5 10	1 14	22 43	0 6	7 59	1 15	15 22	0 30	13 26	0 8	4 34	16 30	3 12	2 40	18 9	12 56	0 12
T 19	19 42	3n28	0s 5	23 1	1 35	25 43	3 13	5 28	1 14	22 43	0 6	7 58	1 15	15 22	0 30	13 26	0 8	4 34	16 30	3 12	2 39	18 9	12 57	0 12
F 20	19 55	7 39	1 19	22 43	1 21	25 37	3 14	5 46	1 14	22 42	0 6	7 56	1 16	15 21	0 30	13 26	0 8	4 34	16 31	3 12	2 38	18 9	12 58	0 12
S 21	20 7	11 31	2 31	22 24	1 6	25 31	3 14	6 3	1 14	22 41	0 6	7 55	1 16	15 20	0 30	13 26	0 8	4 33	16 31	3 11	2 36	18 9	12 59	0 12
S 22	20 19	14 45	3 34	22 3	0 50	25 24	3 15	6 21	1 14	22 40	0 6	7 54	1 16	15 20	0 30	13 26	0 8	4 33	16 31	3 9	2 35	18 9	13 0	0 12
M23	20 30	17 3	4 24	21 40	0 33	25 17	3 15	6 38	1 13	22 39	0 6	7 53	1 16	15 19	0 30	13 26	0 8	4 33	16 31	3 6	2 34	18 9	13 1	0 12
T 24	20 42	18 9	4 55	21 17	0 16	25 9	3 15	6 56	1 13	22 38	0 5	7 52	1 16	15 18	0 30	13 26	0 8	4 33	16 31	3 3	2 33	18 9	13 2	0 13
W25	20 52	17 58	5 5	20 53	0s 1	25 1	3 16	7 13	1 13	22 37	0 5	7 52	1 17	15 17	0 30	13 26	0 8	4 32	16 31	2 59	2 31	18 9	13 3	0 13
T 26	21 3	16 32	4 55	20 29	0 19	24 52	3 16	7 30	1 13	22 36	0 5	7 51	1 17	15 17	0 30	13 26	0 8	4 32	16 32	2 57	2 30	18 9	13 4	0 13
F 27	21 13	14 4	4 25	20 5	0 37	24 43	3 15	7 48	1 13	22 35	0 5	7 50	1 17	15 16	0 30	13 26	0 8	4 32	16 32	2 54	2 29	18 9	13 5	0 13
S 28	21 23	10 49	3 40	19 40	0 54	24 33	3 15	8 5	1 12	22 34	0 5	7 49	1 17	15 15	0 30	13 26	0 8	4 32	16 32	2 53	2 28	18 9	13 6	0 13
S 29	21 32	7 4	2 44	19 17	1 11	24 23	3 14	8 22	1 12	22 33	0 5	7 48	1 17	15 15	0 30	13 26	0 8	4 32	16 32	2 53	2 26	18 9	13 6	0 13
M30	21 41	3 5	1 40	18 54	1 28	24 13	3 14	8 39	1 12	22 31	0 5	7 48	1 18	15 14	0 30	13 26	0 8	4 31	16 33	2 53	2 25	18 9	13 7	0 13
T 31	21n49	0s58	0s33	18n32	1s44	24n 2	3n13	8n55	1s12	22n30	0s 5	7s47	1s18	15s14	0n30	13s26	0n 8	4s31	16s33	2s53	2s24	18s 9	13n 8	0s13

Julian Day Number = 2933054.5, Delta T = 01h34m50s
Ecliptic obliquity = 23°15'59, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°12'30, Lahiri = 42°19'31

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ASTRODIENST EPHEMERIS for the year 3318
geocentric

JUNE 3318 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 38 48	11♊12'59	13♎47	0°R38	26♋30	26♈57	13♋45	13♓10	13°R12	23°R36	28♈53	7°R19	6♎ 1	26♐49	5♉48	W 1
T 2	16 42 44	12°11'01	26°10	0♊13	27°24	27°43	13°58	13°12	13♏ 9	23♒36	28°54	7♎17	5°58	26°55	5°51	T 2
F 3	16 46 41	13° 9'01	8♏23	29♉53	28°17	28°29	14°10	13°14	13° 7	23°36	28°56	7°13	5°55	27° 2	5°54	F 3
S 4	16 50 37	14° 7'00	20°28	29°37	29° 9	29°15	14°23	13°16	13° 5	23°35	28°57	7° 6	5°52	27° 9	5°57	S 4
S 5	16 54 34	15° 4'57	2♐27	29°25	0♌ 0	0♉ 1	14°36	13°18	13° 3	23°35	28°58	6°57	5°49	27°16	6° 0	S 5
M 6	16 58 30	16° 2'52	14°23	29°17	0°51	0°47	14°49	13°19	13° 1	23°35	28°59	6°46	5°46	27°22	6° 3	M 6
T 7	17 2 27	17° 0'47	26°16	29°D14	1°42	1°33	15° 2	13°21	12°59	23°34	29° 0	6°33	5°42	27°29	6° 6	T 7
W 8	17 6 23	17°58'39	8♑ 9	29°15	2°31	2°19	15°15	13°22	12°57	23°34	29° 1	6°20	5°39	27°36	6° 9	W 8
T 9	17 10 20	18°56'31	20° 2	29°21	3°20	3° 5	15°28	13°24	12°55	23°33	29° 2	6° 8	5°36	27°42	6°12	T 9
F 10	17 14 17	19°54'21	1♒58	29°32	4° 8	3°51	15°41	13°25	12°53	23°33	29° 3	5°58	5°33	27°49	6°14	F 10
S 11	17 18 13	20°52'10	13°59	29°47	4°55	4°36	15°54	13°26	12°51	23°32	29° 4	5°50	5°30	27°56	6°17	S 11
S 12	17 22 10	21°49'58	26° 9	0♊ 7	5°41	5°22	16° 7	13°28	12°50	23°32	29° 5	5°45	5°26	28° 3	6°20	S 12
M13	17 26 6	22°47'44	8♓31	0°31	6°26	6° 8	16°20	13°29	12°48	23°31	29° 6	5°43	5°23	28° 9	6°23	M13
T 14	17 30 3	23°45'30	21°10	0°59	7°11	6°53	16°33	13°30	12°46	23°31	29° 7	5°D42	5°20	28°16	6°25	T 14
W15	17 33 59	24°43'14	4♈10	1°31	7°54	7°39	16°47	13°30	12°44	23°30	29° 8	5°R42	5°17	28°23	6°28	W15
T 16	17 37 56	25°40'58	17°35	2° 7	8°37	8°25	17° 0	13°31	12°43	23°29	29° 9	5°42	5°14	28°30	6°30	T 16
F 17	17 41 52	26°38'41	1♉28	2°47	9°18	9°10	17°13	13°32	12°41	23°29	29°10	5°40	5°11	28°36	6°33	F 17
S 18	17 45 49	27°36'23	15°49	3°31	9°59	9°56	17°27	13°32	12°39	23°28	29°10	5°35	5° 7	28°43	6°35	S 18
S 19	17 49 46	28°34'04	0♊37	4°19	10°38	10°41	17°40	13°33	12°38	23°27	29°11	5°29	5° 4	28°50	6°38	S 19
M20	17 53 42	29°31'44	15°44	5°10	11°16	11°26	17°53	13°33	12°36	23°27	29°12	5°19	5° 1	28°56	6°40	M20
T 21	17 57 39	0♋29'23	1♋ 3	6° 5	11°54	12°12	18° 7	13°33	12°35	23°26	29°13	5° 9	4°58	29° 3	6°43	T 21
W22	18 1 35	1°27'01	16°21	7° 3	12°29	12°57	18°20	13°34	12°34	23°25	29°14	4°58	4°55	29°10	6°45	W22
T 23	18 5 32	2°24'37	1♌27	8° 5	13° 4	13°42	18°34	13°R34	12°32	23°24	29°15	4°48	4°52	29°17	6°47	T 23
F 24	18 9 28	3°22'13	16°12	9°10	13°37	14°27	18°47	13°34	12°31	23°23	29°15	4°41	4°48	29°23	6°50	F 24
S 25	18 13 25	4°19'47	0♍30	10°18	14° 9	15°13	19° 1	13°33	12°30	23°22	29°16	4°36	4°45	29°30	6°52	S 25
S 26	18 17 22	5°17'20	14°18	11°29	14°39	15°58	19°14	13°33	12°28	23°21	29°17	4°33	4°42	29°37	6°54	S 26
M27	18 21 18	6°14'52	27°39	12°43	15° 8	16°43	19°28	13°33	12°27	23°20	29°17	4°32	4°39	29°44	6°56	M27
T 28	18 25 15	7°12'22	10♎34	14° 0	15°35	17°28	19°41	13°32	12°26	23°19	29°18	4°32	4°36	29°50	6°58	T 28
W29	18 29 11	8° 9'51	23° 9	15°20	16° 1	18°13	19°55	13°32	12°25	23°18	29°19	4°32	4°32	29°57	7° 0	W29
T 30	18 33 8	9♋ 7'19	5♏27	16♊43	16♌25	18♉58	20♋ 9	13♓31	12♏24	23♒17	29♈19	4♎30	4♎29	0♑ 4	7♉ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n58	4s52	0n34	18n11	2s 0	23n50	3n12	9n12	1s12	22n29	0s 5	7s46	1s18	15s13	0n30	13s26	0n 8	4s31	16s33	2s53	2s23	18s 9	13n 9	0s13
T 2	22 5	8 30	1 39	17 52	2 14	23 39	3 11	9 29	1 11	22 28	0 4	7 46	1 18	15 12	0 30	13 26	0 8	4 31	16 33	2 52	2 21	18 9	13 10	0 13
F 3	22 13	11 43	2 37	17 34	2 28	23 27	3 9	9 45	1 11	22 27	0 4	7 45	1 18	15 12	0 30	13 26	0 8	4 31	16 34	2 51	2 20	18 9	13 11	0 13
S 4	22 20	14 23	3 28	17 19	2 40	23 14	3 8	10 2	1 11	22 25	0 4	7 45	1 19	15 11	0 30	13 26	0 8	4 31	16 34	2 48	2 19	18 9	13 12	0 13
S 5	22 26	16 26	4 9	17 5	2 52	23 2	3 6	10 18	1 10	22 24	0 4	7 44	1 19	15 10	0 30	13 26	0 8	4 31	16 34	2 44	2 18	18 9	13 13	0 13
M 6	22 33	17 44	4 39	16 53	3 3	22 49	3 4	10 34	1 10	22 23	0 4	7 44	1 19	15 10	0 29	13 26	0 8	4 30	16 34	2 40	2 16	18 9	13 14	0 14
T 7	22 38	18 17	4 56	16 43	3 12	22 35	3 2	10 50	1 10	22 22	0 4	7 43	1 19	15 9	0 29	13 26	0 8	4 30	16 35	2 35	2 15	18 9	13 15	0 14
W 8	22 44	18 1	5 1	16 35	3 20	22 22	2 59	11 6	1 10	22 20	0 4	7 43	1 19	15 9	0 29	13 27	0 8	4 30	16 35	2 30	2 14	18 9	13 15	0 14
T 9	22 49	16 58	4 53	16 29	3 28	22 8	2 57	11 22	1 9	22 19	0 4	7 42	1 20	15 8	0 29	13 27	0 8	4 30	16 35	2 25	2 13	18 9	13 16	0 14
F 10	22 53	15 10	4 31	16 25	3 34	21 54	2 54	11 38	1 9	22 17	0 4	7 42	1 20	15 8	0 29	13 27	0 8	4 30	16 35	2 21	2 11	18 9	13 17	0 14
S 11	22 57	12 43	3 58	16 23	3 39	21 40	2 51	11 53	1 9	22 16	0 4	7 42	1 20	15 7	0 29	13 27	0 8	4 30	16 36	2 18	2 10	18 9	13 18	0 14
S 12	23 1	9 41	3 13	16 23	3 43	21 25	2 47	12 9	1 8	22 15	0 4	7 42	1 20	15 7	0 29	13 27	0 8	4 30	16 36	2 16	2 9	18 9	13 19	0 14
M13	23 4	6 10	2 19	16 25	3 47	21 10	2 44	12 24	1 8	22 13	0 3	7 41	1 20	15 6	0 29	13 27	0 8	4 30	16 36	2 15	2 8	18 9	13 20	0 14
T 14	23 7	2 18	1 16	16 28	3 49	20 55	2 40	12 39	1 8	22 12	0 3	7 41	1 21	15 6	0 29	13 28	0 8	4 30	16 37	2 15	2 6	18 9	13 20	0 14
W15	23 10	1n46	0 8	16 33	3 50	20 40	2 36	12 54	1 7	22 10	0 3	7 41	1 21	15 5	0 29	13 28	0 8	4 30	16 37	2 15	2 5	18 9	13 21	0 14
T 16	23 12	5 53	1s 2	16 40	3 50	20 25	2 32	13 9	1 7	22 9	0 3	7 41	1 21	15 5	0 29	13 28	0 8	4 30	16 37	2 15	2 4	18 9	13 22	0 14
F 17	23 13	9 50	2 12	16 48	3 50	20 10	2 27	13 24	1 6	22 7	0 3	7 41	1 21	15 4	0 29	13 28	0 8	4 30	16 37	2 14	2 3	18 9	13 23	0 14
S 18	23 15	13 20	3 15	16 58	3 49	19 54	2 22	13 38	1 6	22 5	0 3	7 41	1 21	15 4	0 29	13 29	0 8	4 30	16 38	2 12	2 1	18 9	13 23	0 15
S 19	23 16	16 6	4 7	17 9	3 46	19 39	2 17	13 53	1 6	22 4	0 3	7 41	1 22	15 3	0 29	13 29	0 8	4 30	16 38	2 10	2 0	18 9	13 24	0 15
M20	23 16	17 49	4 43	17 21	3 43	19 23	2 12	14 7	1 5	22 2	0 3	7 41	1 22	15 3	0 29	13 29	0 8	4 30	16 38	2 6	1 59	18 9	13 25	0 15
T 21	23 16	18 16	5 0	17 33	3 40	19 7	2 6	14 21	1 5	22 0	0 3	7 41	1 22	15 2	0 29	13 29	0 8	4 30	16 39	2 2	1 58	18 9	13 26	0 15
W22	23 16	17 24	4 55	17 47	3 35	18 52	2 1	14 35	1 4	21 59	0 3	7 41	1 22	15 2	0 29	13 30	0 8	4 30	16 39	1 58	1 56	18 9	13 26	0 15
T 23	23 15	15 19	4 29	18 2	3 30	18 36	1 54	14 49	1 4	21 57	0 2	7 41	1 22	15 2	0 29	13 30	0 8	4 30	16 39	1 54	1 55	18 9	13 27	0 15
F 24	23 13	12 16	3 46	18 17	3 25	18 20	1 48	15 3	1 3	21 55	0 2	7 41	1 23	15 1	0 29	13 30	0 8	4 30	16 40	1 51	1 54	18 9	13 28	0 15
S 25	23 12	8 34	2 49	18 34	3 18	18 5	1 41	15 17	1 3	21 53	0 2	7 42	1 23	15 1	0 29	13 30	0 8	4 30	16 40	1 49	1 53	18 8	13 28	0 15
S 26	23 10	4 31	1 45	18 50	3 11	17 49	1 34	15 30	1 2	21 52	0 2	7 42	1 23	15 1	0 29	13 31	0 8	4 30	16 40	1 48	1 51	18 8	13 29	0 15
M27	23 7	0 22	0 36	19 7	3 4	17 33	1 26	15 43	1 2	21 50	0 2	7 42	1 23	15 0	0 29	13 31	0 8	4 30	16 41	1 47	1 50	18 8	13 29	0 15
T 28	23 4	3s40	0n32	19 24	2 56	17 18	1 19	15 56	1 1	21 48	0 2	7 43	1 23	15 0	0 29	13 31	0 8	4 30	16 41	1 47	1 49	18 8	13 30	0 15
W29	23 1	7 26	1 37	19 41	2 48	17 3	1 11	16 9	1 1	21 46	0 2	7 43	1 24	15 0	0 29	13 32	0 8	4 30	16 41	1 47	1 48	18 8	13 31	0 15
T 30	22n57	10s48	2n36	19n59	2s39	16n48	1n 2	16n22	1s 0	21n44	0s 2	7s43	1s24	14s59	0n29	13s32	0n 8	4s30	16s42	1s46	1s46	18s 8	13n31	0s16

Julian Day Number = 2933085.5, Delta T = 01h34m51s
Ecliptic obliquity = 23°15'59, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°12'35, Lahiri = 42°19'35

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ASTRODIENST EPHEMERIS for the year 3318
geocentric

JULY 3318 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 4	10♋ 4'47	17♏33	18♊ 9	16♌47	19♉42	20♋22	13°R31	12°R23	23°R16	29♈20	4°R25	4♎26	0♑10	7♉ 4	F 1
S 2	18 41 1	11° 2'13	29°32	19°38	17° 8	20°27	20°36	13♓30	12♏22	23♒15	29°21	4♎18	4°23	0°17	7° 6	S 2
S 3	18 44 57	11°59'38	11♐26	21° 9	17°26	21°12	20°50	13°29	12°21	23°14	29°21	4° 8	4°20	0°24	7° 8	S 3
M 4	18 48 54	12°57'02	23°18	22°44	17°43	21°56	21° 3	13°28	12°20	23°13	29°22	3°56	4°17	0°31	7°10	M 4
T 5	18 52 51	13°54'26	5♑11	24°21	17°58	22°41	21°17	13°27	12°19	23°12	29°22	3°43	4°13	0°37	7°12	T 5
W 6	18 56 47	14°51'48	17° 5	26° 1	18°10	23°26	21°31	13°26	12°19	23°11	29°23	3°29	4°10	0°44	7°14	W 6
T 7	19 0 44	15°49'10	29° 2	27°44	18°21	24°10	21°44	13°24	12°18	23°10	29°23	3°17	4° 7	0°51	7°15	T 7
F 8	19 4 40	16°46'32	11♒ 5	29°30	18°30	24°55	21°58	13°23	12°17	23° 8	29°24	3° 6	4° 4	0°57	7°17	F 8
S 9	19 8 37	17°43'53	23°13	1♋19	18°36	25°39	22°12	13°21	12°17	23° 7	29°24	2°58	4° 1	1° 4	7°19	S 9
S 10	19 12 33	18°41'13	5♓30	3°10	18°40	26°23	22°25	13°20	12°16	23° 6	29°25	2°52	3°58	1°11	7°20	S 10
M11	19 16 30	19°38'33	17°57	5° 3	18°R42	27° 8	22°39	13°18	12°15	23° 5	29°25	2°49	3°54	1°18	7°22	M11
T 12	19 20 26	20°35'53	0♈39	6°59	18°41	27°52	22°53	13°16	12°15	23° 3	29°26	2°D49	3°51	1°24	7°23	T 12
W13	19 24 23	21°33'12	13°39	8°58	18°38	28°36	23° 7	13°15	12°15	23° 2	29°26	2°49	3°48	1°31	7°25	W13
T 14	19 28 20	22°30'32	27° 0	10°59	18°33	29°20	23°20	13°13	12°14	23° 1	29°26	2°R49	3°45	1°38	7°26	T 14
F 15	19 32 16	23°27'51	10♉45	13° 2	18°25	0♊ 4	23°34	13°11	12°14	22°59	29°27	2°48	3°42	1°45	7°28	F 15
S 16	19 36 13	24°25'10	24°56	15° 6	18°15	0°48	23°48	13° 8	12°14	22°58	29°27	2°45	3°38	1°51	7°29	S 16
S 17	19 40 9	25°22'29	9♊31	17°13	18° 3	1°32	24° 1	13° 6	12°14	22°57	29°27	2°39	3°35	1°58	7°30	S 17
M18	19 44 6	26°19'49	24°27	19°21	17°48	2°16	24°15	13° 4	12°13	22°55	29°27	2°31	3°32	2° 5	7°31	M18
T 19	19 48 2	27°17'08	9♋35	21°30	17°31	2°59	24°29	13° 2	12°13	22°54	29°28	2°22	3°29	2°11	7°32	T 19
W20	19 51 59	28°14'26	24°46	23°40	17°11	3°43	24°43	12°59	12°D13	22°52	29°28	2°13	3°26	2°18	7°34	W20
T 21	19 55 55	29°11'45	9♌49	25°51	16°49	4°27	24°56	12°57	12°13	22°51	29°28	2° 4	3°23	2°25	7°35	T 21
F 22	19 59 52	0♌ 9'03	24°36	28° 2	16°26	5°10	25°10	12°54	12°13	22°49	29°28	1°58	3°19	2°32	7°36	F 22
S 23	20 3 49	1° 6'21	8♍58	0♌13	16° 0	5°54	25°24	12°51	12°13	22°48	29°28	1°53	3°16	2°38	7°37	S 23
S 24	20 7 45	2° 3'38	22°52	2°23	15°32	6°37	25°37	12°49	12°14	22°47	29°29	1°51	3°13	2°45	7°37	S 24
M25	20 11 42	3° 0'56	6♎19	4°34	15° 2	7°20	25°51	12°46	12°14	22°45	29°29	1°D51	3°10	2°52	7°38	M25
T 26	20 15 38	3°58'12	19°18	6°43	14°31	8° 4	26° 5	12°43	12°14	22°43	29°29	1°52	3° 7	2°58	7°39	T 26
W27	20 19 35	4°55'29	1♏56	8°52	13°58	8°47	26°18	12°40	12°14	22°42	29°29	1°R52	3° 3	3° 5	7°40	W27
T 28	20 23 31	5°52'45	14°15	10°59	13°23	9°30	26°32	12°37	12°15	22°40	29°29	1°52	3° 0	3°12	7°41	T 28
F 29	20 27 28	6°50'01	26°21	13° 6	12°48	10°13	26°46	12°34	12°15	22°39	29°29	1°50	2°57	3°19	7°41	F 29
S 30	20 31 24	7°47'16	8♐18	15°10	12°12	10°56	26°59	12°30	12°16	22°37	29°R29	1°46	2°54	3°25	7°42	S 30
S 31	20 35 21	8♌44'32	20♐11	17♌14	11♌35	11♊39	27♋13	12♓27	12♏16	22♒36	29♈29	1♎39	2♎51	3♑32	7♉42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n53	13s38	3n26	20n16	2s29	16n33	0n53	16n34	1s 0	21n42	0s 2	7s44	1s24	14s59	0n29	13s32	0n 8	4s31	16s42	1s45	1s45	18s 8	13n32	0s16	F 1
S 2	22 49	15 52	4 7	20 33	2 20	16 18	0 44	16 47	0 59	21 40	0 2	7 44	1 24	14 59	0 29	13 33	0 8	4 31	16 42	1 42	1 44	18 8	13 32	0 16	S 2
S 3	22 44	17 25	4 37	20 49	2 9	16 3	0 35	16 59	0 59	21 38	0 2	7 45	1 24	14 59	0 29	13 33	0 8	4 31	16 43	1 38	1 43	18 8	13 33	0 16	S 3
M 4	22 38	18 11	4 55	21 5	1 59	15 49	0 25	17 11	0 58	21 36	0 1	7 46	1 25	14 58	0 29	13 34	0 8	4 31	16 43	1 33	1 41	18 8	13 33	0 16	M 4
T 5	22 33	18 10	5 0	21 21	1 48	15 35	0 15	17 23	0 58	21 34	0 1	7 46	1 25	14 58	0 29	13 34	0 8	4 31	16 43	1 28	1 40	18 8	13 34	0 16	T 5
W 6	22 27	17 21	4 52	21 35	1 37	15 21	0 5	17 34	0 57	21 32	0 1	7 47	1 25	14 58	0 29	13 34	0 8	4 31	16 44	1 23	1 39	18 8	13 34	0 16	W 6
T 7	22 20	15 47	4 31	21 49	1 26	15 7	0s 6	17 46	0 57	21 30	0 1	7 47	1 25	14 58	0 29	13 35	0 8	4 31	16 44	1 18	1 38	18 8	13 35	0 16	T 7
F 8	22 13	13 31	3 58	22 2	1 14	14 54	0 17	17 57	0 56	21 28	0 1	7 48	1 25	14 58	0 29	13 35	0 8	4 32	16 44	1 13	1 36	18 8	13 35	0 16	F 8
S 9	22 6	10 38	3 13	22 13	1 3	14 41	0 29	18 8	0 55	21 26	0 1	7 49	1 26	14 57	0 29	13 35	0 8	4 32	16 45	1 10	1 35	18 7	13 36	0 16	S 9
S 10	21 58	7 16	2 19	22 23	0 51	14 29	0 41	18 19	0 55	21 24	0 1	7 50	1 26	14 57	0 28	13 36	0 8	4 32	16 45	1 8	1 34	18 7	13 36	0 16	S 10
M11	21 50	3 32	1 18	22 31	0 40	14 16	0 53	18 30	0 54	21 22	0 1	7 51	1 26	14 57	0 28	13 36	0 8	4 32	16 45	1 7	1 32	18 7	13 37	0 16	M11
T 12	21 42	0n26	0 11	22 37	0 28	14 5	1 6	18 40	0 54	21 20	0 1	7 51	1 26	14 57	0 28	13 37	0 8	4 32	16 46	1 7	1 31	18 7	13 37	0 17	T 12
W13	21 33	4 28	0s57	22 42	0 16	13 53	1 18	18 50	0 53	21 18	0 1	7 52	1 26	14 57	0 28	13 37	0 8	4 33	16 46	1 7	1 30	18 7	13 37	0 17	W13
T 14	21 24	8 23	2 5	22 44	0 5	13 43	1 31	19 1	0 52	21 15	0 1	7 53	1 27	14 57	0 28	13 38	0 8	4 33	16 47	1 7	1 29	18 7	13 38	0 17	T 14
F 15	21 15	11 59	3 7	22 44	0n 6	13 32	1 45	19 10	0 52	21 13	0 0	7 54	1 27	14 57	0 28	13 38	0 8	4 33	16 47	1 6	1 27	18 7	13 38	0 17	F 15
S 16	21 5	14 59	4 0	22 42	0 17	13 22	1 58	19 20	0 51	21 11	0 0	7 55	1 27	14 57	0 28	13 39	0 8	4 33	16 47	1 5	1 26	18 7	13 38	0 17	S 16
S 17	20 55	17 7	4 39	22 37	0 27	13 13	2 12	19 30	0 50	21 9	0 0	7 56	1 27	14 57	0 28	13 39	0 8	4 34	16 48	1 3	1 25	18 7	13 39	0 17	S 17
M18	20 44	18 9	5 0	22 30	0 37	13 4	2 26	19 39	0 50	21 6	0 0	7 57	1 27	14 57	0 28	13 39	0 8	4 34	16 48	1 0	1 24	18 6	13 39	0 17	M18
T 19	20 33	17 55	5 1	22 20	0 47	12 56	2 40	19 48	0 49	21 4	0 0	7 58	1 28	14 57	0 28	13 40	0 8	4 34	16 48	0 56	1 22	18 6	13 39	0 17	T 19
W20	20 22	16 25	4 40	22 8	0 56	12 48	2 54	19 57	0 48	21 2	0n 0	7 59	1 28	14 57	0 28	13 40	0 8	4 34	16 49	0 52	1 21	18 6	13 40	0 17	W20
T 21	20 10	13 48	4 0	21 53	1 4	12 41	3 8	20 6	0 48	20 59	0 0	8 0	1 28	14 57	0 28	13 41	0 8	4 35	16 49	0 49	1 20	18 6	13 40	0 17	T 21
F 22	19 58	10 19	3 5	21 35	1 12	12 34	3 23	20 14	0 47	20 57	0 0	8 2	1 28	14 57	0 28	13 41	0 8	4 35	16 49	0 46	1 19	18 6	13 40	0 17	F 22
S 23	19 46	6 19	1 59	21 15	1 19	12 28	3 37	20 22	0 46	20 55	0 0	8 3	1 28	14 57	0 28	13 42	0 8	4 35	16 50	0 45	1 17	18 6	13 40	0 18	S 23
S 24	19 33	2 5	0 48	20 52	1 25	12 23	3 51	20 31	0 46	20 52	0 0	8 4	1 28	14 57	0 28	13 42	0 8	4 36	16 50	0 44	1 16	18 6	13 41	0 18	S 24
M25	19 21	2s 7	0n24	20 27	1 31	12 18	4 5	20 38	0 45	20 50	0 0	8 5	1 29	14 57	0 28	13 43	0 8	4 36	16 51	0 44	1 15	18 5	13 41	0 18	M25
T 26	19 7	6 5	1 32	20 0	1 36	12 14	4 19	20 46	0 44	20 47	0 1	8 7	1 29	14 57	0 28	13 43	0 8	4 36	16 51	0 44	1 14	18 5	13 41	0 18	T 26
W27	18 54	9 39	2 34	19 31	1 40	12 10	4 32	20 53	0 43	20 45	0 1	8 8	1 29	14 57	0 28	13 44	0 8	4 36	16 51	0 44	1 12	18 5	13 41	0 18	W27
T 28	18 40	12 42	3 27	19 0	1 43	12 7	4 45	21 1	0 43	20 43	0 1	8 9	1 29	14 58	0 28	13 44	0 8	4 37	16 52	0 44	1 11	18 5	13 41	0 18	T 28
F 29	18 26	15 9	4 10	18 27	1 46	12 4	4 58	21 8	0 42	20 40	0 1	8 11	1 29	14 58	0 28	13 45	0 8	4 37	16 52	0 43	1 10	18 5	13 41	0 18	F 29
S 30	18 11	16 54	4 41	17 53	1 47	12 2	5 10	21 15	0 41	20 38	0 1	8 12	1 29	14 58	0 28	13 45	0 8	4 37	16 52	0 42	1 9	18 5	13 41	0 18	S 30
S 31	17n57	17s55	5n 0	17n17	1n48	12n 1	5s22	21n21	0s40	20n35	0n 1	8s13	1s30	14s58	0n28	13s46	0n 8	4s38	16s53	0s39	1s 7	18s 5	13n42	0s18	S 31

Julian Day Number = 2933115.5, Delta T = 01h34m52s
Ecliptic obliquity = 23°15'59, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°12'39, Lahiri = 42°19'39

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ASTRODIENST EPHEMERIS for the year 3318
geocentric

AUGUST 3318 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 18	9♌41'48	2♉ 3	19♌15	10°R57	12♊21	27♋26	12°R24	12♏17	22°R34	29°R29	1°R31	2♎48	3♉39	7♉43	M 1
T 2	20 43 14	10°39'03	13°57	21°15	10♌20	13° 4	27°40	12♓20	12°18	22♒33	29♈29	1♎22	2°44	3°46	7°43	T 2
W 3	20 47 11	11°36'19	25°55	23°13	9°42	13°47	27°53	12°17	12°18	22°31	29°29	1°13	2°41	3°52	7°44	W 3
T 4	20 51 7	12°33'34	8♒ 0	25° 9	9° 5	14°29	28° 7	12°13	12°19	22°29	29°29	1° 4	2°38	3°59	7°44	T 4
F 5	20 55 4	13°30'50	20°12	27° 4	8°28	15°12	28°20	12°10	12°20	22°28	29°28	0°57	2°35	4° 6	7°44	F 5
S 6	20 59 0	14°28'06	2♓32	28°57	7°52	15°54	28°34	12° 6	12°21	22°26	29°28	0°51	2°32	4°12	7°45	S 6
S 7	21 2 57	15°25'22	15° 2	0♍47	7°17	16°36	28°47	12° 2	12°22	22°25	29°28	0°48	2°29	4°19	7°45	S 7
M 8	21 6 53	16°22'39	27°43	2°36	6°43	17°18	29° 0	11°59	12°23	22°23	29°28	0°D47	2°25	4°26	7°45	M 8
T 9	21 10 50	17°19'56	10♈37	4°23	6°11	18° 1	29°14	11°55	12°24	22°21	29°28	0°47	2°22	4°33	7°45	T 9
W10	21 14 47	18°17'14	23°46	6° 9	5°40	18°43	29°27	11°51	12°25	22°20	29°28	0°48	2°19	4°39	7°R45	W10
T 11	21 18 43	19°14'33	7♉11	7°52	5°10	19°24	29°40	11°47	12°26	22°18	29°27	0°50	2°16	4°46	7°45	T 11
F 12	21 22 40	20°11'52	20°55	9°33	4°43	20° 6	29°54	11°43	12°27	22°17	29°27	0°R50	2°13	4°53	7°45	F 12
S 13	21 26 36	21° 9'13	4♊58	11°13	4°18	20°48	0♌ 7	11°39	12°28	22°15	29°27	0°49	2° 9	5° 0	7°45	S 13
S 14	21 30 33	22° 6'34	19°19	12°51	3°55	21°30	0°20	11°35	12°29	22°13	29°26	0°47	2° 6	5° 6	7°45	S 14
M15	21 34 29	23° 3'56	3♋56	14°27	3°34	22°11	0°33	11°31	12°31	22°12	29°26	0°43	2° 3	5°13	7°44	M15
T 16	21 38 26	24° 1'18	18°43	16° 1	3°15	22°53	0°46	11°27	12°32	22°10	29°26	0°38	2° 0	5°20	7°44	T 16
W17	21 42 22	24°58'42	3♌33	17°34	2°59	23°34	0°59	11°22	12°34	22° 8	29°25	0°33	1°57	5°26	7°44	W17
T 18	21 46 19	25°56'06	18°19	19° 4	2°45	24°16	1°12	11°18	12°35	22° 7	29°25	0°28	1°54	5°33	7°43	T 18
F 19	21 50 16	26°53'31	2♍53	20°33	2°33	24°57	1°25	11°14	12°37	22° 5	29°24	0°24	1°50	5°40	7°43	F 19
S 20	21 54 12	27°50'56	17° 8	22° 0	2°24	25°38	1°38	11°10	12°38	22° 4	29°24	0°22	1°47	5°47	7°42	S 20
S 21	21 58 9	28°48'22	1♎ 0	23°25	2°17	26°19	1°51	11° 5	12°40	22° 2	29°24	0°D22	1°44	5°53	7°42	S 21
M22	22 2 5	29°45'49	14°26	24°48	2°13	27° 0	2° 4	11° 1	12°41	22° 0	29°23	0°22	1°41	6° 0	7°41	M22
T 23	22 6 2	0♍43'16	27°29	26° 9	2°D10	27°41	2°17	10°57	12°43	21°59	29°23	0°24	1°38	6° 7	7°41	T 23
W24	22 9 58	1°40'44	10♏ 9	27°28	2°11	28°21	2°30	10°52	12°45	21°57	29°22	0°25	1°35	6°13	7°40	W24
T 25	22 13 55	2°38'12	22°31	28°45	2°13	29° 2	2°42	10°48	12°47	21°56	29°21	0°27	1°31	6°20	7°39	T 25
F 26	22 17 51	3°35'41	4♐39	0♎ 0	2°18	29°42	2°55	10°43	12°49	21°54	29°21	0°R27	1°28	6°27	7°38	F 26
S 27	22 21 48	4°33'11	16°38	1°13	2°25	0♋23	3° 8	10°39	12°50	21°52	29°20	0°26	1°25	6°34	7°38	S 27
S 28	22 25 45	5°30'41	28°32	2°24	2°34	1° 3	3°20	10°34	12°52	21°51	29°20	0°24	1°22	6°40	7°37	S 28
M29	22 29 41	6°28'12	10♑25	3°32	2°45	1°43	3°33	10°30	12°54	21°49	29°19	0°22	1°19	6°47	7°36	M29
T 30	22 33 38	7°25'43	22°21	4°38	2°58	2°23	3°45	10°25	12°56	21°48	29°18	0°18	1°15	6°54	7°35	T 30
W31	22 37 34	8♍23'16	4♒24	5♎41	3♌13	3♋ 3	3♌57	10♓21	12♏58	21♒46	29♈18	0♎15	1♎12	7♑ 1	7♉34	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n42	18s 9	5n 6	16n40	1n48	12n 0	5s34	21n28	0s40	20n32	0n 1	8s15	1s30	14s58	0n28	13s46	0n 8	4s38	16s53	0s36	1s 6	18s 4	13n42	0s18
T 2	17 26	17 35	4 59	16 1	1 48	12 0	5 44	21 34	0 39	20 30	0 1	8 16	1 30	14 58	0 28	13 47	0 8	4 39	16 54	0 32	1 5	18 4	13 42	0 18
W 3	17 11	16 15	4 38	15 22	1 47	11 59	5 54	21 40	0 38	20 27	0 1	8 18	1 30	14 59	0 28	13 47	0 7	4 39	16 54	0 29	1 4	18 4	13 42	0 19
T 4	16 55	14 11	4 5	14 42	1 45	12 0	6 4	21 45	0 37	20 25	0 1	8 19	1 30	14 59	0 28	13 48	0 7	4 39	16 54	0 25	1 2	18 4	13 42	0 19
F 5	16 39	11 28	3 21	14 1	1 43	12 1	6 12	21 51	0 36	20 22	0 2	8 21	1 30	14 59	0 28	13 48	0 7	4 40	16 55	0 22	1 1	18 4	13 42	0 19
S 6	16 22	8 13	2 26	13 19	1 39	12 2	6 20	21 56	0 36	20 20	0 2	8 22	1 31	15 0	0 28	13 49	0 7	4 40	16 55	0 20	1 0	18 4	13 42	0 19
S 7	16 6	4 34	1 24	12 37	1 36	12 4	6 28	22 1	0 35	20 17	0 2	8 24	1 31	15 0	0 28	13 50	0 7	4 40	16 55	0 19	0 59	18 3	13 42	0 19
M 8	15 49	0 39	0 17	11 54	1 32	12 5	6 34	22 6	0 34	20 14	0 2	8 25	1 31	15 0	0 28	13 50	0 7	4 41	16 56	0 19	0 57	18 3	13 42	0 19
T 9	15 32	3n22	0s53	11 11	1 27	12 8	6 40	22 11	0 33	20 12	0 2	8 27	1 31	15 1	0 27	13 51	0 7	4 41	16 56	0 19	0 56	18 3	13 42	0 19
W10	15 14	7 17	2 1	10 28	1 22	12 10	6 45	22 15	0 32	20 9	0 2	8 28	1 31	15 1	0 27	13 51	0 7	4 42	16 56	0 19	0 55	18 3	13 42	0 19
T 11	14 57	10 54	3 4	9 44	1 16	12 13	6 49	22 20	0 31	20 6	0 2	8 30	1 31	15 1	0 27	13 52	0 7	4 42	16 57	0 20	0 54	18 3	13 41	0 19
F 12	14 39	14 1	3 59	9 1	1 10	12 16	6 53	22 24	0 30	20 4	0 2	8 32	1 31	15 2	0 27	13 52	0 7	4 43	16 57	0 20	0 52	18 2	13 41	0 19
S 13	14 21	16 23	4 40	8 17	1 4	12 19	6 55	22 27	0 30	20 1	0 2	8 33	1 32	15 2	0 27	13 53	0 7	4 43	16 57	0 20	0 51	18 2	13 41	0 19
S 14	14 2	17 47	5 4	7 34	0 57	12 22	6 57	22 31	0 29	19 58	0 2	8 35	1 32	15 2	0 27	13 53	0 7	4 43	16 58	0 19	0 50	18 2	13 41	0 20
M15	13 44	18 3	5 10	6 50	0 49	12 25	6 59	22 35	0 28	19 56	0 2	8 37	1 32	15 3	0 27	13 54	0 7	4 44	16 58	0 17	0 49	18 2	13 41	0 20
T 16	13 25	17 6	4 55	6 7	0 42	12 29	6 59	22 38	0 27	19 53	0 3	8 38	1 32	15 3	0 27	13 54	0 7	4 44	16 58	0 15	0 47	18 2	13 41	0 20
W17	13 6	14 59	4 21	5 24	0 34	12 32	7 0	22 41	0 26	19 50	0 3	8 40	1 32	15 4	0 27	13 55	0 7	4 45	16 59	0 13	0 46	18 1	13 41	0 20
T 18	12 47	11 54	3 29	4 41	0 26	12 36	6 59	22 44	0 25	19 47	0 3	8 42	1 32	15 4	0 27	13 55	0 7	4 45	16 59	0 11	0 45	18 1	13 40	0 20
F 19	12 28	8 7	2 24	3 59	0 17	12 39	6 58	22 46	0 24	19 45	0 3	8 44	1 32	15 5	0 27	13 56	0 7	4 46	16 59	0 10	0 44	18 1	13 40	0 20
S 20	12 8	3 57	1 12	3 17	0 8	12 43	6 56	22 48	0 23	19 42	0 3	8 45	1 32	15 5	0 27	13 56	0 7	4 46	17 0	0 9	0 42	18 1	13 40	0 20
S 21	11 48	0s20	0n 3	2 35	0s 1	12 46	6 54	22 51	0 22	19 39	0 3	8 47	1 32	15 6	0 27	13 57	0 7	4 47	17 0	0 9	0 41	18 1	13 40	0 20
M22	11 28	4 29	1 16	1 54	0 10	12 50	6 52	22 53	0 21	19 36	0 3	8 49	1 33	15 6	0 27	13 57	0 7	4 47	17 0	0 9	0 40	18 0	13 39	0 20
T 23	11 8	8 16	2 23	1 13	0 20	12 53	6 49	22 54	0 20	19 34	0 3	8 50	1 33	15 7	0 27	13 58	0 7	4 47	17 1	0 9	0 39	18 0	13 39	0 20
W24	10 48	11 34	3 21	0 33	0 30	12 56	6 45	22 56	0 19	19 31	0 3	8 52	1 33	15 7	0 27	13 59	0 7	4 48	17 1	0 10	0 37	18 0	13 39	0 20
T 25	10 28	14 16	4 8	0s 7	0 40	12 59	6 42	22 57	0 18	19 28	0 3	8 54	1 33	15 8	0 27	13 59	0 7	4 48	17 1	0 10	0 36	18 0	13 38	0 21
F 26	10 7	16 17	4 43	0 46	0 50	13 2	6 38	22 59	0 17	19 25	0 4	8 56	1 33	15 9	0 27	14 0	0 7	4 49	17 2	0 11	0 35	17 59	13 38	0 21
S 27	9 46	17 33	5 5	1 24	1 0	13 5	6 33	22 59	0 16	19 23	0 4	8 58	1 33	15 9	0 27	14 0	0 7	4 49	17 2	0 10	0 34	17 59	13 38	0 21
S 28	9 25	18 2	5 14	2 1	1 10	13 8	6 29	23 0	0 15	19 20	0 4	8 59	1 33	15 10	0 27	14 1	0 7	4 50	17 2	0 10	0 32	17 59	13 37	0 21
M29	9 4	17 44	5 9	2 38	1 21	13 10	6 24	23 1	0 14	19 17	0 4	9 1	1 33	15 10	0 27	14 1	0 7	4 50	17 3	0 9	0 31	17 59	13 37	0 21
T 30	8 43	16 38	4 51	3 14	1 31	13 13	6 18	23 1	0 13	19 14	0 4	9 3	1 33	15 11	0 27	14 2	0 7	4 51	17 3	0 7	0 30	17 58	13 36	0 21
W31	8n22	14s48	4n20	3s48	1s42	13n15	6s13	23n 1	0s12	19n11	0n 4	9s 5	1s33	15s12	0n27	14s 2	0n 7	4s51	17s 3	0s 6	0s29	17s58	13n36	0s21

Julian Day Number = 2933146.5, Delta T = 01h34m52s
Ecliptic obliquity = 23°15'59, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°12'43, Lahiri = 42°19'43

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ASTRODIENST EPHEMERIS for the year 3318
geocentric

SEPTEMBER 3318 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 31	9♍20'49	16♒36	6♎42	3♌30	3♋43	4♌10	10°R16	13♏ 1	21°R45	29°R17	0°R11	1♎ 9	7♉ 7	7°R33	T 1
F 2	22 45 27	10°18'23	28°59	7°40	3°49	4°23	4°22	10♓12	13° 3	21♒43	29♈16	0♎ 9	1° 6	7°14	7♉31	F 2
S 3	22 49 24	11°15'59	11♓35	8°36	4°10	5° 2	4°34	10° 8	13° 5	21°42	29°16	0° 7	1° 3	7°21	7°30	S 3
S 4	22 53 20	12°13'35	24°23	9°28	4°33	5°42	4°46	10° 3	13° 7	21°40	29°15	0°D 6	1° 0	7°27	7°29	S 4
M 5	22 57 17	13°11'12	7♈25	10°17	4°57	6°21	4°59	9°59	13° 9	21°39	29°14	0° 6	0°56	7°34	7°28	M 5
T 6	23 1 13	14° 8'51	20°40	11° 3	5°23	7° 0	5°11	9°54	13°12	21°37	29°14	0° 7	0°53	7°41	7°26	T 6
W 7	23 5 10	15° 6'31	4♉ 7	11°45	5°51	7°40	5°23	9°50	13°14	21°36	29°13	0° 8	0°50	7°48	7°25	W 7
T 8	23 9 7	16° 4'13	17°48	12°24	6°20	8°19	5°34	9°45	13°17	21°34	29°12	0° 9	0°47	7°54	7°24	T 8
F 9	23 13 3	17° 1'56	1♊40	12°59	6°50	8°58	5°46	9°41	13°19	21°33	29°11	0°10	0°44	8° 1	7°22	F 9
S 10	23 17 0	17°59'41	15°43	13°29	7°22	9°36	5°58	9°36	13°22	21°31	29°10	0°R10	0°40	8° 8	7°21	S 10
S 11	23 20 56	18°57'27	29°56	13°56	7°56	10°15	6°10	9°32	13°24	21°30	29°10	0°10	0°37	8°14	7°19	S 11
M12	23 24 53	19°55'15	14♋16	14°18	8°31	10°54	6°21	9°27	13°27	21°28	29° 9	0° 9	0°34	8°21	7°18	M12
T 13	23 28 49	20°53'05	28°41	14°35	9° 7	11°32	6°33	9°23	13°29	21°27	29° 8	0° 9	0°31	8°28	7°16	T 13
W14	23 32 46	21°50'56	13♌ 5	14°46	9°44	12°10	6°44	9°19	13°32	21°26	29° 7	0° 7	0°28	8°35	7°14	W14
T 15	23 36 42	22°48'48	27°24	14°53	10°22	12°48	6°56	9°14	13°35	21°24	29° 6	0° 7	0°25	8°41	7°12	T 15
F 16	23 40 39	23°46'43	11♍34	14°R54	11° 2	13°26	7° 7	9°10	13°37	21°23	29° 5	0° 6	0°21	8°48	7°11	F 16
S 17	23 44 36	24°44'38	25°29	14°49	11°42	14° 4	7°18	9° 6	13°40	21°22	29° 4	0°D 6	0°18	8°55	7° 9	S 17
S 18	23 48 32	25°42'35	9♎ 8	14°39	12°24	14°42	7°29	9° 2	13°43	21°20	29° 3	0° 6	0°15	9° 1	7° 7	S 18
M19	23 52 29	26°40'34	22°27	14°22	13° 7	15°20	7°40	8°57	13°46	21°19	29° 2	0° 6	0°12	9° 8	7° 5	M19
T 20	23 56 25	27°38'33	5♏25	13°59	13°50	15°57	7°51	8°53	13°49	21°18	29° 1	0° 6	0° 9	9°15	7° 3	T 20
W21	0 0 22	28°36'34	18° 5	13°30	14°35	16°34	8° 2	8°49	13°52	21°17	29° 0	0° 7	0° 6	9°22	7° 1	W21
T 22	0 4 18	29°34'37	0♐28	12°55	15°20	17°12	8°13	8°45	13°54	21°16	28°59	0° 7	0° 2	9°28	6°59	T 22
F 23	0 8 15	0♎32'41	12°38	12°15	16° 7	17°49	8°24	8°41	13°57	21°14	28°58	0°R 7	29♍59	9°35	6°57	F 23
S 24	0 12 11	1°30'46	24°37	11°29	16°54	18°25	8°34	8°37	14° 0	21°13	28°57	0° 7	29°56	9°42	6°55	S 24
S 25	0 16 8	2°28'52	6♑32	10°39	17°42	19° 2	8°45	8°33	14° 4	21°12	28°56	0°D 7	29°53	9°49	6°53	S 25
M26	0 20 5	3°27'00	18°25	9°45	18°31	19°39	8°55	8°29	14° 7	21°11	28°55	0° 7	29°50	9°55	6°51	M26
T 27	0 24 1	4°25'10	0♒22	8°48	19°20	20°15	9° 6	8°26	14°10	21°10	28°54	0° 7	29°46	10° 2	6°49	T 27
W28	0 27 58	5°23'20	12°28	7°49	20°11	20°51	9°16	8°22	14°13	21° 9	28°53	0° 8	29°43	10° 9	6°47	W28
T 29	0 31 54	6°21'32	24°45	6°50	21° 2	21°27	9°26	8°18	14°16	21° 8	28°52	0° 8	29°40	10°15	6°44	T 29
F 30	0 35 51	7♎19'46	7♓17	5♎51	21♌53	22♋ 3	9♌36	8♓14	14♏19	21♒ 7	28♈51	0♎ 9	29♍37	10♉22	6♉42	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 1	12s17	3n37	4s22	1s53	13n16	6s 7	23n 1	0s11	19n 9	0n 4	9s 6	1s33	15s12	0n27	14s 3	0n 7	4s52	17s 4	0s 5	0s27	17s58	13n36	0s21
F 2	7 39	9 11	2 43	4 55	2 3	13 18	6 1	23 1	0 10	19 6	0 4	9 8	1 34	15 13	0 27	14 3	0 7	4 52	17 4	0 3	0 26	17 58	13 35	0 21
S 3	7 17	5 37	1 40	5 26	2 14	13 19	5 55	23 1	0 9	19 3	0 4	9 10	1 34	15 14	0 27	14 4	0 7	4 53	17 4	0 3	0 25	17 57	13 35	0 21
S 4	6 56	1 44	0 31	5 57	2 25	13 20	5 49	23 0	0 8	19 0	0 4	9 12	1 34	15 14	0 27	14 4	0 7	4 53	17 4	0 2	0 24	17 57	13 34	0 22
M 5	6 34	2n18	0s40	6 26	2 35	13 20	5 43	23 0	0 7	18 57	0 5	9 13	1 34	15 15	0 27	14 5	0 7	4 54	17 5	0 2	0 22	17 57	13 34	0 22
T 6	6 12	6 18	1 51	6 53	2 46	13 21	5 36	22 59	0 6	18 55	0 5	9 15	1 34	15 16	0 27	14 5	0 7	4 54	17 5	0 3	0 21	17 57	13 33	0 22
W 7	5 50	10 1	2 57	7 19	2 56	13 20	5 30	22 58	0 5	18 52	0 5	9 17	1 34	15 17	0 27	14 6	0 7	4 55	17 5	0 3	0 20	17 56	13 33	0 22
T 8	5 27	13 16	3 54	7 44	3 6	13 20	5 23	22 56	0 4	18 49	0 5	9 19	1 34	15 17	0 27	14 6	0 7	4 55	17 6	0 4	0 19	17 56	13 32	0 22
F 9	5 5	15 48	4 38	8 6	3 16	13 19	5 16	22 55	0 3	18 46	0 5	9 20	1 34	15 18	0 27	14 7	0 7	4 56	17 6	0 4	0 17	17 56	13 32	0 22
S 10	4 43	17 26	5 6	8 27	3 26	13 18	5 9	22 53	0 2	18 44	0 5	9 22	1 34	15 19	0 26	14 7	0 7	4 56	17 6	0 4	0 16	17 56	13 31	0 22
S 11	4 20	18 0	5 16	8 46	3 35	13 16	5 3	22 52	0 1	18 41	0 5	9 24	1 34	15 20	0 26	14 7	0 7	4 57	17 6	0 4	0 15	17 55	13 30	0 22
M12	3 58	17 25	5 7	9 2	3 44	13 14	4 56	22 50	0n 0	18 38	0 5	9 25	1 34	15 20	0 26	14 8	0 7	4 57	17 7	0 4	0 13	17 55	13 30	0 22
T 13	3 35	15 44	4 38	9 16	3 52	13 12	4 49	22 48	0 2	18 35	0 5	9 27	1 34	15 21	0 26	14 8	0 7	4 58	17 7	0 3	0 12	17 55	13 29	0 22
W14	3 13	13 3	3 52	9 28	4 0	13 9	4 42	22 45	0 3	18 33	0 5	9 29	1 34	15 22	0 26	14 9	0 7	4 58	17 7	0 3	0 11	17 54	13 28	0 22
T 15	2 50	9 36	2 51	9 37	4 7	13 6	4 34	22 43	0 4	18 30	0 6	9 30	1 34	15 23	0 26	14 9	0 7	4 59	17 7	0 3	0 10	17 54	13 28	0 23
F 16	2 27	5 37	1 41	9 43	4 13	13 3	4 27	22 41	0 5	18 27	0 6	9 32	1 34	15 24	0 26	14 10	0 7	4 59	17 7	0 2	0 8	17 54	13 27	0 23
S 17	2 4	1 23	0 26	9 47	4 19	12 59	4 20	22 38	0 6	18 24	0 6	9 34	1 34	15 25	0 26	14 10	0 7	5 0	17 8	0 2	0 7	17 54	13 27	0 23
S 18	1 42	2s50	0n50	9 46	4 23	12 54	4 13	22 35	0 7	18 22	0 6	9 35	1 34	15 25	0 26	14 11	0 7	5 0	17 8	0 2	0 6	17 53	13 26	0 23
M19	1 19	6 48	2 1	9 43	4 26	12 49	4 6	22 32	0 8	18 19	0 6	9 37	1 34	15 26	0 26	14 11	0 7	5 1	17 8	0 2	0 5	17 53	13 25	0 23
T 20	0 56	10 21	3 4	9 36	4 28	12 44	3 59	22 29	0 10	18 16	0 6	9 38	1 34	15 27	0 26	14 11	0 7	5 1	17 8	0 3	0 3	17 53	13 24	0 23
W21	0 33	13 19	3 56	9 25	4 29	12 39	3 52	22 26	0 11	18 14	0 6	9 40	1 34	15 28	0 26	14 12	0 7	5 2	17 8	0 3	0 2	17 52	13 24	0 23
T 22	0 10	15 36	4 36	9 11	4 28	12 32	3 44	22 22	0 12	18 11	0 6	9 41	1 34	15 29	0 26	14 12	0 7	5 2	17 9	0 3	0 1	17 52	13 23	0 23
F 23	0s13	17 9	5 2	8 53	4 25	12 26	3 37	22 19	0 13	18 8	0 6	9 43	1 34	15 30	0 26	14 13	0 7	5 3	17 9	0 3	0n 0	17 52	13 22	0 23
S 24	0 36	17 54	5 16	8 31	4 21	12 19	3 30	22 15	0 14	18 6	0 7	9 44	1 34	15 31	0 26	14 13	0 7	5 3	17 9	0 3	0 2	17 51	13 21	0 23
S 25	0 59	17 52	5 15	8 6	4 15	12 11	3 23	22 11	0 16	18 3	0 7	9 46	1 34	15 32	0 26	14 13	0 7	5 4	17 9	0 3	0 3	17 51	13 21	0 23
M26	1 22	17 2	5 1	7 37	4 7	12 3	3 16	22 7	0 17	18 0	0 7	9 47	1 34	15 33	0 26	14 14	0 7	5 4	17 9	0 3	0 4	17 51	13 20	0 24
T 27	1 45	15 28	4 34	7 6	3 57	11 55	3 9	22 3	0 18	17 58	0 7	9 49	1 34	15 34	0 26	14 14	0 7	5 5	17 10	0 3	0 5	17 50	13 19	0 24
W28	2 8	13 11	3 55	6 32	3 45	11 46	3 2	21 59	0 19	17 55	0 7	9 50	1 34	15 34	0 26	14 14	0 7	5 5	17 10	0 3	0 7	17 50	13 18	0 24
T 29	2 30	10 17	3 4	5 56	3 31	11 37	2 55	21 55	0 21	17 53	0 7	9 51	1 34	15 35	0 26	14 15	0 7	5 6	17 10	0 3	0 8	17 50	13 17	0 24
F 30	2s53	6s52	2n 3	5s18	3s16	11n27	2s48	21n50	0n22	17n50	0n 7	9s53	1s34	15s36	0n26	14s15	0n 7	5s 6	17s10	0s 3	0n 9	17s49	13n17	0s24

Julian Day Number = 2933177.5, Delta T = 01h34m53s
Ecliptic obliquity = 23°15'59, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°12'47, Lahiri = 42°19'48

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ASTRODIENST EPHEMERIS for the year 3318
geocentric

OCTOBER 3318 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 47	8♎18'01	20♓ 6	4°R54	22♌46	22♋39	9♌46	8°R11	14♏22	21°R 6	28°R50	0♎ 9	29♍34	10♑29	6°R40	S 1
S 2	0 43 44	9°16'17	3♈13	4♎ 1	23°39	23°15	9°56	8♓ 7	14°26	21♒ 5	28♈49	0°R 9	29°31	10°36	6♉37	S 2
M 3	0 47 40	10°14'35	16°38	3°12	24°32	23°50	10° 5	8° 4	14°29	21° 4	28°48	0° 9	29°27	10°42	6°35	M 3
T 4	0 51 37	11°12'55	0♉18	2°29	25°26	24°26	10°15	8° 0	14°32	21° 3	28°47	0° 8	29°24	10°49	6°33	T 4
W 5	0 55 33	12°11'17	14°13	1°53	26°21	25° 1	10°24	7°57	14°35	21° 2	28°46	0° 7	29°21	10°56	6°30	W 5
T 6	0 59 30	13° 9'41	28°18	1°26	27°17	25°36	10°34	7°54	14°39	21° 1	28°45	0° 5	29°18	11° 2	6°28	T 6
F 7	1 3 27	14° 8'07	12♊29	1° 6	28°12	26°10	10°43	7°51	14°42	21° 1	28°43	0° 4	29°15	11° 9	6°25	F 7
S 8	1 7 23	15° 6'35	26°44	0°56	29° 9	26°45	10°52	7°48	14°46	21° 0	28°42	0° 2	29°12	11°16	6°23	S 8
S 9	1 11 20	16° 5'06	10♋59	0°D56	0♍ 6	27°19	11° 1	7°45	14°49	20°59	28°41	0°D 2	29° 8	11°23	6°20	S 9
M10	1 15 16	17° 3'38	25°12	1° 5	1° 3	27°54	11°10	7°42	14°52	20°58	28°40	0° 2	29° 5	11°29	6°18	M10
T 11	1 19 13	18° 2'12	9♌19	1°23	2° 1	28°28	11°19	7°39	14°56	20°57	28°39	0° 3	29° 2	11°36	6°15	T 11
W12	1 23 9	19° 0'49	23°20	1°51	3° 0	29° 1	11°28	7°36	14°59	20°57	28°38	0° 4	28°59	11°43	6°13	W12
T 13	1 27 6	19°59'28	7♍12	2°29	3°59	29°35	11°36	7°33	15° 3	20°56	28°37	0° 5	28°56	11°49	6°10	T 13
F 14	1 31 2	20°58'08	20°54	3°14	4°58	0♌ 8	11°45	7°31	15° 6	20°56	28°35	0° 6	28°52	11°56	6° 8	F 14
S 15	1 34 59	21°56'51	4♎24	4° 8	5°58	0°42	11°53	7°28	15°10	20°55	28°34	0°R 6	28°49	12° 3	6° 5	S 15
S 16	1 38 56	22°55'36	17°41	5°10	6°58	1°15	12° 1	7°25	15°13	20°54	28°33	0° 5	28°46	12°10	6° 2	S 16
M17	1 42 52	23°54'22	0♏44	6°18	7°58	1°47	12° 9	7°23	15°17	20°54	28°32	0° 3	28°43	12°16	6° 0	M17
T 18	1 46 49	24°53'11	13°32	7°33	8°59	2°20	12°17	7°21	15°21	20°53	28°31	29♍59	28°40	12°23	5°57	T 18
W19	1 50 45	25°52'01	26° 6	8°53	10° 1	2°52	12°25	7°19	15°24	20°53	28°30	29°56	28°37	12°30	5°54	W19
T 20	1 54 42	26°50'53	8♐25	10°18	11° 2	3°24	12°32	7°16	15°28	20°52	28°28	29°51	28°33	12°37	5°52	T 20
F 21	1 58 38	27°49'47	20°33	11°47	12° 4	3°56	12°40	7°14	15°32	20°52	28°27	29°47	28°30	12°43	5°49	F 21
S 22	2 2 35	28°48'43	2♑32	13°20	13° 6	4°28	12°47	7°12	15°35	20°52	28°26	29°43	28°27	12°50	5°46	S 22
S 23	2 6 31	29°47'41	14°25	14°56	14° 9	4°59	12°54	7°11	15°39	20°51	28°25	29°41	28°24	12°57	5°44	S 23
M24	2 10 28	0♏46'40	26°17	16°35	15°12	5°31	13° 1	7° 9	15°43	20°51	28°24	29°D40	28°21	13° 3	5°41	M24
T 25	2 14 25	1°45'40	8♒13	18°15	16°15	6° 2	13° 8	7° 7	15°46	20°51	28°23	29°40	28°17	13°10	5°38	T 25
W26	2 18 21	2°44'43	20°17	19°57	17°19	6°32	13°15	7° 6	15°50	20°50	28°21	29°41	28°14	13°17	5°35	W26
T 27	2 22 18	3°43'47	2♓34	21°40	18°23	7° 3	13°22	7° 4	15°54	20°50	28°20	29°43	28°11	13°24	5°33	T 27
F 28	2 26 14	4°42'53	15° 9	23°25	19°27	7°33	13°28	7° 3	15°57	20°50	28°19	29°44	28° 8	13°30	5°30	F 28
S 29	2 30 11	5°42'00	28° 5	25°10	20°32	8° 3	13°34	7° 1	16° 1	20°50	28°18	29°R45	28° 5	13°37	5°27	S 29
S 30	2 34 7	6°41'10	11♈25	26°55	21°36	8°33	13°41	7° 0	16° 5	20°50	28°17	29°44	28° 2	13°44	5°24	S 30
M31	2 38 4	7♏40'21	25♈ 8	28♎40	22♍41	9♌ 2	13♌47	6♓59	16♏ 9	20♒50	28♈16	29♍42	27♍58	13♑50	5♉22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s16	3s 3	0n55	4s41	2s59	11n17	2s41	21n46	0n23	17n48	0n 7	9s54	1s34	15s37	0n26	14s15	0n 7	5s 7	17s10	0s 4	0n10	17s49	13n16	0s24
S 2	3 39	1n 1	0s17	4 3	2 41	11 7	2 34	21 41	0 25	17 45	0 7	9 55	1 34	15 38	0 26	14 16	0 7	5 7	17 10	0 4	0 12	17 49	13 15	0 24
M 3	4 2	5 6	1 30	3 27	2 22	10 56	2 27	21 36	0 26	17 43	0 8	9 57	1 34	15 39	0 26	14 16	0 7	5 8	17 10	0 4	0 13	17 48	13 14	0 24
T 4	4 24	9 1	2 39	2 52	2 3	10 44	2 21	21 32	0 27	17 40	0 8	9 58	1 34	15 40	0 26	14 16	0 7	5 8	17 11	0 3	0 14	17 48	13 13	0 24
W 5	4 47	12 29	3 40	2 19	1 43	10 32	2 14	21 27	0 29	17 38	0 8	9 59	1 34	15 41	0 26	14 17	0 7	5 9	17 11	0 3	0 15	17 48	13 12	0 24
T 6	5 10	15 16	4 29	1 50	1 23	10 20	2 7	21 22	0 30	17 35	0 8	10 0	1 34	15 42	0 26	14 17	0 7	5 9	17 11	0 2	0 17	17 47	13 12	0 24
F 7	5 32	17 9	5 1	1 24	1 3	10 7	2 1	21 16	0 31	17 33	0 8	10 1	1 34	15 43	0 26	14 17	0 7	5 10	17 11	0 1	0 18	17 47	13 11	0 25
S 8	5 55	17 58	5 15	1 2	0 44	9 54	1 54	21 11	0 33	17 31	0 8	10 3	1 34	15 44	0 26	14 17	0 7	5 10	17 11	0 1	0 19	17 47	13 10	0 25
S 9	6 17	17 40	5 10	0 45	0 25	9 41	1 48	21 6	0 34	17 28	0 8	10 4	1 34	15 45	0 26	14 18	0 7	5 11	17 11	0 1	0 20	17 46	13 9	0 25
M10	6 39	16 15	4 46	0 32	0 7	9 27	1 41	21 1	0 35	17 26	0 8	10 5	1 34	15 46	0 26	14 18	0 7	5 11	17 11	0 1	0 22	17 46	13 8	0 25
T 11	7 2	13 51	4 5	0 24	0n10	9 12	1 35	20 55	0 37	17 24	0 9	10 6	1 34	15 47	0 26	14 18	0 7	5 12	17 11	0 1	0 23	17 46	13 7	0 25
W12	7 24	10 40	3 9	0 21	0 25	8 57	1 28	20 50	0 38	17 21	0 9	10 7	1 34	15 48	0 26	14 18	0 7	5 12	17 11	0 2	0 24	17 45	13 6	0 25
T 13	7 46	6 54	2 3	0 22	0 40	8 42	1 22	20 44	0 40	17 19	0 9	10 8	1 34	15 49	0 26	14 19	0 7	5 13	17 11	0 2	0 25	17 45	13 5	0 25
F 14	8 8	2 48	0 51	0 28	0 53	8 27	1 16	20 39	0 41	17 17	0 9	10 9	1 34	15 50	0 26	14 19	0 7	5 13	17 11	0 2	0 27	17 44	13 4	0 25
S 15	8 29	1s22	0n24	0 38	1 5	8 11	1 10	20 33	0 42	17 15	0 9	10 10	1 34	15 51	0 26	14 19	0 7	5 13	17 11	0 2	0 28	17 44	13 3	0 25
S 16	8 51	5 25	1 35	0 53	1 16	7 54	1 4	20 27	0 44	17 13	0 9	10 10	1 34	15 52	0 26	14 19	0 7	5 14	17 11	0 2	0 29	17 44	13 2	0 25
M17	9 13	9 8	2 40	1 11	1 25	7 37	0 58	20 21	0 45	17 11	0 9	10 11	1 34	15 54	0 26	14 19	0 7	5 14	17 12	0 1	0 30	17 43	13 1	0 25
T 18	9 34	12 21	3 36	1 33	1 33	7 20	0 52	20 15	0 47	17 9	0 9	10 12	1 34	15 55	0 26	14 20	0 7	5 15	17 12	0n 0	0 32	17 43	13 0	0 25
W19	9 55	14 55	4 20	1 58	1 39	7 3	0 46	20 10	0 48	17 7	0 10	10 13	1 34	15 56	0 26	14 20	0 7	5 15	17 12	0 2	0 33	17 43	13 0	0 26
T 20	10 17	16 45	4 51	2 26	1 45	6 45	0 40	20 4	0 50	17 5	0 10	10 14	1 34	15 57	0 26	14 20	0 7	5 16	17 12	0 3	0 34	17 42	12 59	0 26
F 21	10 38	17 48	5 9	2 57	1 49	6 27	0 35	19 58	0 51	17 3	0 10	10 14	1 33	15 58	0 26	14 20	0 7	5 16	17 12	0 5	0 35	17 42	12 58	0 26
S 22	10 58	18 2	5 12	3 30	1 52	6 8	0 29	19 52	0 53	17 1	0 10	10 15	1 33	15 59	0 26	14 20	0 7	5 16	17 12	0 7	0 37	17 41	12 57	0 26
S 23	11 19	17 29	5 3	4 5	1 54	5 50	0 24	19 46	0 54	16 59	0 10	10 16	1 33	16 0	0 26	14 20	0 7	5 17	17 12	0 8	0 38	17 41	12 56	0 26
M24	11 40	16 9	4 40	4 41	1 55	5 30	0 18	19 40	0 56	16 57	0 10	10 16	1 33	16 1	0 26	14 20	0 6	5 17	17 12	0 8	0 39	17 41	12 55	0 26
T 25	12 0	14 8	4 5	5 19	1 56	5 11	0 13	19 34	0 58	16 55	0 10	10 17	1 33	16 2	0 26	14 20	0 6	5 17	17 12	0 8	0 40	17 40	12 54	0 26
W26	12 20	11 28	3 19	5 58	1 55	4 51	0 8	19 28	0 59	16 53	0 10	10 17	1 33	16 3	0 26	14 21	0 6	5 18	17 12	0 8	0 42	17 40	12 53	0 26
T 27	12 40	8 15	2 23	6 38	1 54	4 31	0 3	19 21	1 1	16 52	0 11	10 18	1 33	16 4	0 26	14 21	0 6	5 18	17 12	0 7	0 43	17 39	12 52	0 26
F 28	13 0	4 36	1 19	7 18	1 52	4 11	0n 2	19 15	1 2	16 50	0 11	10 18	1 33	16 5	0 26	14 21	0 6	5 19	17 12	0 6	0 44	17 39	12 51	0 26
S 29	13 20	0 37	0 9	7 58	1 49	3 50	0 7	19 9	1 4	16 48	0 11	10 19	1 33	16 6	0 26	14 21	0 6	5 19	17 11	0 6	0 46	17 39	12 50	0 26
S 30	13 39	3n31	1s 3	8 39	1 46	3 29	0 12	19 3	1 6	16 47	0 11	10 19	1 33	16 7	0 25	14 21	0 6	5 19	17 11	0 6	0 47	17 38	12 49	0 26
M31	13s58	7n35	2s14	9s20	1n42	3n 8	0n17	18n57	1n 7	16n45	0n11	10s19	1s33	16s 8	0n25	14s21	0n 6	5s20	17s11	0n 7	0n48	17s38	12n48	0s27

Julian Day Number = 2933207.5, Delta T = 01h34m54s
Ecliptic obliquity = 23°16'00, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°12'51, Lahiri = 42°19'52

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ASTRODIENST EPHEMERIS for the year 3318
geocentric

NOVEMBER 3318 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 0	8♏39'34	9♉12	0♏26	23♍47	9♌31	13♌52	6°R58	16♏12	20°R50	28°R14	29°R38	27♍55	13♑57	5°R19	T 1
W 2	2 45 57	9°38'49	23°35	2°11	24°52	10° 0	13°58	6♓57	16°16	20°D50	28♈13	29♍32	27°52	14° 4	5♉16	W 2
T 3	2 49 53	10°38'07	8♊ 9	3°56	25°58	10°29	14° 4	6°56	16°20	20♒50	28°12	29°26	27°49	14°11	5°14	T 3
F 4	2 53 50	11°37'26	22°48	5°41	27° 4	10°57	14° 9	6°56	16°24	20°50	28°11	29°20	27°46	14°17	5°11	F 4
S 5	2 57 47	12°36'48	7♋24	7°25	28°10	11°25	14°14	6°55	16°27	20°50	28°10	29°14	27°43	14°24	5° 8	S 5
S 6	3 1 43	13°36'11	21°53	9° 9	29°17	11°53	14°19	6°54	16°31	20°50	28° 9	29°10	27°39	14°31	5° 5	S 6
M 7	3 5 40	14°35'38	6♌ 9	10°52	0♎24	12°20	14°24	6°54	16°35	20°50	28° 8	29° 8	27°36	14°37	5° 3	M 7
T 8	3 9 36	15°35'06	20°11	12°35	1°31	12°47	14°29	6°54	16°39	20°50	28° 7	29°D 8	27°33	14°44	5° 0	T 8
W 9	3 13 33	16°34'36	3♍58	14°18	2°38	13°14	14°33	6°54	16°42	20°51	28° 5	29° 9	27°30	14°51	4°57	W 9
T 10	3 17 29	17°34'09	17°31	15°59	3°45	13°40	14°38	6°53	16°46	20°51	28° 4	29°10	27°27	14°58	4°55	T 10
F 11	3 21 26	18°33'44	0♎50	17°40	4°53	14° 6	14°42	6°D53	16°50	20°51	28° 3	29°R11	27°23	15° 4	4°52	F 11
S 12	3 25 22	19°33'21	13°56	19°21	6° 1	14°32	14°46	6°54	16°54	20°51	28° 2	29°10	27°20	15°11	4°49	S 12
S 13	3 29 19	20°33'00	26°50	21° 1	7° 9	14°57	14°49	6°54	16°58	20°52	28° 1	29° 6	27°17	15°18	4°47	S 13
M14	3 33 16	21°32'42	9♏34	22°40	8°17	15°22	14°53	6°54	17° 1	20°52	28° 0	29° 0	27°14	15°24	4°44	M14
T 15	3 37 12	22°32'25	22° 7	24°19	9°26	15°47	14°56	6°54	17° 5	20°53	27°59	28°52	27°11	15°31	4°42	T 15
W16	3 41 9	23°32'10	4♐29	25°57	10°34	16°11	15° 0	6°55	17° 9	20°53	27°58	28°42	27° 8	15°38	4°39	W16
T 17	3 45 5	24°31'57	16°41	27°35	11°43	16°35	15° 3	6°56	17°13	20°54	27°57	28°31	27° 4	15°45	4°37	T 17
F 18	3 49 2	25°31'46	28°44	29°12	12°52	16°59	15° 6	6°56	17°16	20°54	27°56	28°20	27° 1	15°51	4°34	F 18
S 19	3 52 58	26°31'37	10♑40	0♐49	14° 1	17°22	15° 8	6°57	17°20	20°55	27°55	28°10	26°58	15°58	4°32	S 19
S 20	3 56 55	27°31'29	22°31	2°25	15°10	17°45	15°11	6°58	17°24	20°55	27°54	28° 3	26°55	16° 5	4°29	S 20
M21	4 0 51	28°31'23	4♒21	4° 1	16°20	18° 7	15°13	6°59	17°28	20°56	27°53	27°57	26°52	16°11	4°27	M21
T 22	4 4 48	29°31'19	16°14	5°36	17°29	18°29	15°15	7° 0	17°31	20°56	27°52	27°54	26°49	16°18	4°24	T 22
W23	4 8 45	0♐31'16	28°14	7°11	18°39	18°50	15°17	7° 1	17°35	20°57	27°51	27°D53	26°45	16°25	4°22	W23
T 24	4 12 41	1°31'15	10♓28	8°45	19°49	19°11	15°19	7° 3	17°39	20°58	27°50	27°53	26°42	16°32	4°19	T 24
F 25	4 16 38	2°31'15	22°59	10°19	20°59	19°32	15°20	7° 4	17°43	20°59	27°49	27°R54	26°39	16°38	4°17	F 25
S 26	4 20 34	3°31'17	5♈53	11°52	22° 9	19°52	15°22	7° 6	17°46	20°59	27°48	27°53	26°36	16°45	4°15	S 26
S 27	4 24 31	4°31'20	19°14	13°26	23°19	20°11	15°23	7° 7	17°50	21° 0	27°47	27°52	26°33	16°52	4°13	S 27
M28	4 28 27	5°31'25	3♉ 4	14°58	24°30	20°31	15°24	7° 9	17°54	21° 1	27°46	27°47	26°29	16°58	4°10	M28
T 29	4 32 24	6°31'31	17°21	16°31	25°40	20°49	15°25	7°11	17°57	21° 2	27°45	27°40	26°26	17° 5	4° 8	T 29
W30	4 36 20	7♐31'39	2♊ 3	18♐ 3	26♎51	21♌ 7	15♌25	7♓13	18♏ 1	21♒ 3	27♈45	27♍31	26♍23	17♑12	4♉ 6	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s17	11n20	3s18	10s 1	1n38	2n47	0n21	18n51	1n 9	16n43	0n11	10s20	1s33	16s10	0n25	14s21	0n 6	5s20	17s11	0n 9	0n49	17s37	12n47	0s27
W 2	14 36	14 29	4 11	10 41	1 33	2 25	0 26	18 45	1 11	16 42	0 11	10 20	1 33	16 11	0 25	14 21	0 6	5 20	17 11	0 11	0 51	17 37	12 46	0 27
T 3	14 54	16 46	4 48	11 21	1 28	2 4	0 30	18 39	1 12	16 41	0 12	10 20	1 33	16 12	0 25	14 21	0 6	5 21	17 11	0 13	0 52	17 36	12 45	0 27
F 4	15 13	17 58	5 7	12 1	1 23	1 41	0 35	18 33	1 14	16 39	0 12	10 20	1 32	16 13	0 25	14 21	0 6	5 21	17 11	0 16	0 53	17 36	12 44	0 27
S 5	15 31	17 58	5 6	12 40	1 17	1 19	0 39	18 27	1 16	16 38	0 12	10 20	1 32	16 14	0 25	14 21	0 6	5 21	17 11	0 18	0 54	17 36	12 43	0 27
S 6	15 49	16 48	4 45	13 19	1 12	0 57	0 43	18 21	1 18	16 36	0 12	10 21	1 32	16 15	0 25	14 21	0 6	5 21	17 11	0 20	0 56	17 35	12 42	0 27
M 7	16 6	14 36	4 7	13 56	1 6	0 34	0 47	18 15	1 19	16 35	0 12	10 21	1 32	16 16	0 25	14 21	0 6	5 22	17 11	0 20	0 57	17 35	12 41	0 27
T 8	16 23	11 34	3 15	14 34	0 59	0 11	0 51	18 9	1 21	16 34	0 12	10 21	1 32	16 17	0 25	14 21	0 6	5 22	17 11	0 21	0 58	17 34	12 40	0 27
W 9	16 40	7 56	2 12	15 10	0 53	0s12	0 55	18 3	1 23	16 33	0 12	10 21	1 32	16 18	0 25	14 21	0 6	5 22	17 11	0 20	0 59	17 34	12 39	0 27
T 10	16 57	3 56	1 3	15 46	0 47	0 35	0 59	17 57	1 25	16 32	0 13	10 21	1 32	16 19	0 25	14 21	0 6	5 22	17 10	0 20	1 1	17 33	12 38	0 27
F 11	17 14	0s11	0n 9	16 20	0 40	0 58	1 3	17 52	1 27	16 31	0 13	10 20	1 32	16 20	0 25	14 21	0 6	5 23	17 10	0 19	1 2	17 33	12 37	0 27
S 12	17 30	4 15	1 19	16 54	0 33	1 22	1 6	17 46	1 28	16 30	0 13	10 20	1 32	16 21	0 25	14 20	0 6	5 23	17 10	0 20	1 3	17 32	12 36	0 27
S 13	17 46	8 3	2 23	17 27	0 26	1 45	1 10	17 40	1 30	16 29	0 13	10 20	1 32	16 22	0 25	14 20	0 6	5 23	17 10	0 21	1 4	17 32	12 35	0 28
M14	18 1	11 25	3 19	17 59	0 20	2 9	1 13	17 35	1 32	16 28	0 13	10 20	1 32	16 24	0 25	14 20	0 6	5 23	17 10	0 24	1 6	17 31	12 34	0 28
T 15	18 16	14 13	4 5	18 30	0 13	2 33	1 16	17 29	1 34	16 27	0 13	10 20	1 31	16 25	0 25	14 20	0 6	5 24	17 10	0 27	1 7	17 31	12 34	0 28
W16	18 31	16 19	4 38	19 1	0 6	2 56	1 19	17 24	1 36	16 26	0 14	10 20	1 31	16 26	0 25	14 20	0 6	5 24	17 10	0 31	1 8	17 31	12 33	0 28
T 17	18 46	17 40	4 58	19 30	0s 1	3 20	1 22	17 19	1 38	16 25	0 14	10 19	1 31	16 27	0 25	14 20	0 6	5 24	17 9	0 35	1 9	17 30	12 32	0 28
F 18	19 0	18 11	5 4	19 58	0 8	3 44	1 25	17 13	1 40	16 25	0 14	10 19	1 31	16 28	0 25	14 20	0 6	5 24	17 9	0 39	1 11	17 30	12 31	0 28
S 19	19 14	17 54	4 57	20 25	0 15	4 8	1 28	17 8	1 42	16 24	0 14	10 18	1 31	16 29	0 25	14 20	0 6	5 24	17 9	0 43	1 12	17 29	12 30	0 28
S 20	19 28	16 50	4 37	20 51	0 21	4 32	1 31	17 3	1 44	16 24	0 14	10 18	1 31	16 30	0 25	14 19	0 6	5 25	17 9	0 46	1 13	17 29	12 29	0 28
M21	19 41	15 3	4 6	21 15	0 28	4 56	1 33	16 58	1 46	16 23	0 14	10 18	1 31	16 31	0 25	14 19	0 6	5 25	17 9	0 49	1 14	17 28	12 28	0 28
T 22	19 54	12 37	3 23	21 39	0 35	5 20	1 36	16 54	1 48	16 23	0 14	10 17	1 31	16 32	0 25	14 19	0 6	5 25	17 9	0 50	1 16	17 28	12 27	0 28
W23	20 7	9 38	2 31	22 2	0 41	5 45	1 38	16 49	1 50	16 22	0 15	10 17	1 31	16 33	0 25	14 19	0 6	5 25	17 8	0 50	1 17	17 27	12 26	0 28
T 24	20 19	6 11	1 32	22 23	0 48	6 9	1 40	16 44	1 52	16 22	0 15	10 16	1 31	16 34	0 25	14 19	0 6	5 25	17 8	0 50	1 18	17 27	12 26	0 28
F 25	20 31	2 22	0 26	22 44	0 54	6 33	1 43	16 40	1 54	16 21	0 15	10 15	1 31	16 35	0 25	14 18	0 6	5 25	17 8	0 50	1 19	17 26	12 25	0 28
S 26	20 42	1n40	0s42	23 3	1 1	6 57	1 45	16 36	1 56	16 21	0 15	10 15	1 30	16 36	0 25	14 18	0 6	5 25	17 8	0 50	1 21	17 26	12 24	0 28
S 27	20 53	5 46	1 51	23 21	1 7	7 21	1 47	16 32	1 59	16 21	0 15	10 14	1 30	16 37	0 25	14 18	0 6	5 25	17 7	0 51	1 22	17 25	12 23	0 28
M28	21 4	9 42	2 55	23 38	1 13	7 45	1 48	16 28	2 1	16 21	0 15	10 13	1 30	16 38	0 25	14 18	0 6	5 26	17 7	0 52	1 23	17 25	12 22	0 29
T 29	21 15	13 12	3 51	23 54	1 19	8 8	1 50	16 24	2 3	16 21	0 16	10 13	1 30	16 39	0 25	14 17	0 6	5 26	17 7	0 55	1 24	17 24	12 21	0 29
W30	21s25	15n58	4s33	24s 8	1s24	8s32	1n52	16n20	2n 5	16n21	0n16	10s12	1s30	16s40	0n25	14s17	0n 6	5s26	17s 7	0n59	1n26	17s24	12n21	0s29

Julian Day Number = 2933238.5, Delta T = 01h34m55s
Ecliptic obliquity = 23°15'59, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°12'56, Lahiri = 42°19'56

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ASTRODIENST EPHEMERIS for the year 3318
geocentric

DECEMBER 3318 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 17	8♐31'49	17♊ 1	19♐34	28♎ 2	21♌25	15♌26	7♓15	18♏ 4	21♒ 4	27°R44	27°R20	26♍20	17♉19	4°R 4	T 1
F 2	4 44 14	9°32'01	2♋ 6	21° 6	29°13	21°42	15°R26	7°17	18° 8	21° 5	27♈43	27♍ 9	26°17	17°25	4♉ 2	F 2
S 3	4 48 10	10°32'14	17° 8	22°37	0♏24	21°59	15°26	7°19	18°12	21° 6	27°42	27° 0	26°14	17°32	4° 0	S 3
S 4	4 52 7	11°32'30	1♌58	24° 7	1°35	22°15	15°25	7°21	18°15	21° 7	27°41	26°52	26°10	17°39	3°58	S 4
M 5	4 56 3	12°32'47	16°30	25°38	2°46	22°31	15°25	7°24	18°19	21° 8	27°41	26°48	26° 7	17°45	3°56	M 5
T 6	5 0 0	13°33'06	0♍39	27° 8	3°58	22°46	15°24	7°26	18°22	21° 9	27°40	26°45	26° 4	17°52	3°54	T 6
W 7	5 3 56	14°33'27	14°26	28°37	5° 9	23° 0	15°24	7°29	18°26	21°10	27°39	26°D45	26° 1	17°59	3°52	W 7
T 8	5 7 53	15°33'49	27°51	0♑ 7	6°21	23°14	15°22	7°32	18°29	21°11	27°38	26°R45	25°58	18° 6	3°50	T 8
F 9	5 11 49	16°34'14	10♎57	1°35	7°32	23°27	15°21	7°34	18°33	21°13	27°38	26°44	25°55	18°12	3°48	F 9
S 10	5 15 46	17°34'40	23°47	3° 4	8°44	23°40	15°20	7°37	18°36	21°14	27°37	26°42	25°51	18°19	3°46	S 10
S 11	5 19 43	18°35'09	6♏24	4°32	9°56	23°52	15°18	7°40	18°40	21°15	27°36	26°36	25°48	18°26	3°44	S 11
M12	5 23 39	19°35'39	18°51	5°59	11° 8	24° 3	15°16	7°43	18°43	21°16	27°36	26°28	25°45	18°32	3°43	M12
T 13	5 27 36	20°36'10	1♐ 8	7°26	12°20	24°14	15°14	7°47	18°46	21°18	27°35	26°17	25°42	18°39	3°41	T 13
W14	5 31 32	21°36'43	13°18	8°53	13°33	24°24	15°12	7°50	18°50	21°19	27°34	26° 3	25°39	18°46	3°39	W14
T 15	5 35 29	22°37'18	25°21	10°19	14°45	24°33	15°10	7°53	18°53	21°20	27°34	25°48	25°35	18°53	3°38	T 15
F 16	5 39 25	23°37'54	7♑18	11°44	15°57	24°42	15° 7	7°57	18°56	21°22	27°33	25°33	25°32	18°59	3°36	F 16
S 17	5 43 22	24°38'31	19°11	13° 8	17°10	24°50	15° 4	8° 0	19° 0	21°23	27°33	25°19	25°29	19° 6	3°35	S 17
S 18	5 47 19	25°39'10	1♒ 1	14°31	18°22	24°57	15° 1	8° 4	19° 3	21°25	27°32	25° 8	25°26	19°13	3°33	S 18
M19	5 51 15	26°39'49	12°50	15°53	19°35	25° 4	14°58	8° 7	19° 6	21°26	27°31	24°59	25°23	19°19	3°32	M19
T 20	5 55 12	27°40'30	24°42	17°14	20°48	25°10	14°55	8°11	19° 9	21°28	27°31	24°54	25°20	19°26	3°31	T 20
W21	5 59 8	28°41'12	6♓40	18°33	22° 0	25°15	14°51	8°15	19°12	21°29	27°30	24°51	25°16	19°33	3°29	W21
T 22	6 3 5	29°41'54	18°50	19°51	23°13	25°19	14°47	8°19	19°15	21°31	27°30	24°50	25°13	19°40	3°28	T 22
F 23	6 7 1	0♑42'38	1♈16	21° 7	24°26	25°23	14°43	8°23	19°19	21°32	27°30	24°50	25°10	19°46	3°27	F 23
S 24	6 10 58	1°43'22	14° 4	22°20	25°39	25°25	14°39	8°27	19°22	21°34	27°29	24°49	25° 7	19°53	3°26	S 24
S 25	6 14 54	2°44'08	27°18	23°31	26°52	25°27	14°35	8°31	19°25	21°35	27°29	24°47	25° 4	20° 0	3°25	S 25
M26	6 18 51	3°44'54	11♉ 2	24°39	28° 5	25°29	14°30	8°36	19°28	21°37	27°28	24°43	25° 1	20° 6	3°24	M26
T 27	6 22 48	4°45'41	25°17	25°44	29°18	25°R29	14°26	8°40	19°31	21°39	27°28	24°36	24°57	20°13	3°23	T 27
W28	6 26 44	5°46'29	10♊ 0	26°44	0♐31	25°29	14°21	8°44	19°33	21°40	27°28	24°27	24°54	20°20	3°22	W28
T 29	6 30 41	6°47'18	25° 5	27°41	1°45	25°28	14°16	8°49	19°36	21°42	27°27	24°16	24°51	20°27	3°21	T 29
F 30	6 34 37	7°48'08	10♋24	28°32	2°58	25°26	14°11	8°53	19°39	21°44	27°27	24° 4	24°48	20°33	3°20	F 30
S 31	6 38 34	8♑48'59	25♋43	29♑17	4♐11	25♌23	14♌ 5	8♓58	19♏42	21♒46	27♈27	23♍54	24♍45	20♑40	3♉19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	17n43	4s57	24s21	1s30	8s56	1n53	16n16	2n 8	16n21	0n16	10s11	1s30	16s41	0n25	14s17	0n 6	5s26	17s 7	1n 3	1n27	17s23	12n20	0s29
F 2	21 43	18 15	5 0	24 33	1 35	9 20	1 55	16 13	2 10	16 21	0 16	10 10	1 30	16 42	0 25	14 16	0 6	5 26	17 6	1 7	1 28	17 23	12 19	0 29
S 3	21 52	17 29	4 43	24 44	1 41	9 43	1 56	16 10	2 12	16 21	0 16	10 9	1 30	16 43	0 25	14 16	0 6	5 26	17 6	1 11	1 29	17 22	12 18	0 29
S 4	22 0	15 33	4 7	24 54	1 46	10 6	1 57	16 7	2 14	16 21	0 16	10 8	1 30	16 44	0 25	14 16	0 6	5 26	17 6	1 14	1 31	17 22	12 18	0 29
M 5	22 8	12 40	3 16	25 2	1 50	10 29	1 58	16 4	2 17	16 22	0 17	10 7	1 30	16 45	0 25	14 15	0 6	5 26	17 6	1 16	1 32	17 21	12 17	0 29
T 6	22 16	9 5	2 13	25 9	1 55	10 52	1 59	16 1	2 19	16 22	0 17	10 6	1 30	16 46	0 25	14 15	0 6	5 26	17 5	1 17	1 33	17 21	12 16	0 29
W 7	22 23	5 5	1 5	25 15	1 59	11 15	2 0	15 59	2 21	16 22	0 17	10 5	1 29	16 47	0 25	14 15	0 6	5 26	17 5	1 17	1 34	17 20	12 15	0 29
T 8	22 29	0 56	0n 6	25 19	2 4	11 38	2 1	15 57	2 24	16 23	0 17	10 4	1 29	16 48	0 25	14 14	0 6	5 26	17 5	1 17	1 36	17 20	12 15	0 29
F 9	22 36	3s10	1 14	25 23	2 7	12 0	2 2	15 54	2 26	16 23	0 17	10 3	1 29	16 49	0 25	14 14	0 6	5 26	17 4	1 17	1 37	17 19	12 14	0 29
S 10	22 41	7 2	2 18	25 25	2 11	12 23	2 2	15 53	2 29	16 24	0 17	10 2	1 29	16 50	0 25	14 14	0 6	5 26	17 4	1 18	1 38	17 19	12 13	0 29
S 11	22 47	10 31	3 13	25 25	2 14	12 45	2 3	15 51	2 31	16 25	0 18	10 1	1 29	16 51	0 25	14 13	0 6	5 26	17 4	1 20	1 39	17 18	12 13	0 29
M12	22 52	13 29	3 58	25 25	2 17	13 7	2 3	15 50	2 34	16 25	0 18	9 59	1 29	16 52	0 25	14 13	0 6	5 26	17 4	1 24	1 41	17 17	12 12	0 29
T 13	22 56	15 48	4 32	25 23	2 20	13 28	2 3	15 48	2 36	16 26	0 18	9 58	1 29	16 53	0 25	14 13	0 6	5 26	17 3	1 28	1 42	17 17	12 12	0 29
W14	23 0	17 24	4 52	25 20	2 22	13 49	2 4	15 47	2 39	16 27	0 18	9 57	1 29	16 53	0 25	14 12	0 6	5 26	17 3	1 34	1 43	17 16	12 11	0 29
T 15	23 4	18 12	4 59	25 15	2 24	14 10	2 4	15 47	2 41	16 28	0 18	9 56	1 29	16 54	0 25	14 12	0 6	5 26	17 3	1 39	1 44	17 16	12 10	0 30
F 16	23 7	18 11	4 53	25 10	2 25	14 31	2 4	15 46	2 44	16 29	0 18	9 54	1 29	16 55	0 25	14 11	0 6	5 25	17 2	1 45	1 46	17 15	12 10	0 30
S 17	23 10	17 23	4 34	25 3	2 26	14 52	2 4	15 46	2 47	16 30	0 19	9 53	1 29	16 56	0 25	14 11	0 6	5 25	17 2	1 51	1 47	17 15	12 9	0 30
S 18	23 12	15 49	4 4	24 54	2 26	15 12	2 3	15 46	2 49	16 31	0 19	9 51	1 29	16 57	0 25	14 10	0 6	5 25	17 2	1 55	1 48	17 14	12 9	0 30
M19	23 13	13 36	3 22	24 45	2 26	15 31	2 3	15 46	2 52	16 32	0 19	9 50	1 28	16 58	0 25	14 10	0 6	5 25	17 1	1 59	1 49	17 14	12 8	0 30
T 20	23 15	10 48	2 32	24 35	2 26	15 51	2 3	15 47	2 54	16 33	0 19	9 48	1 28	16 59	0 25	14 9	0 6	5 25	17 1	2 1	1 51	17 13	12 8	0 30
W21	23 16	7 32	1 34	24 23	2 25	16 10	2 2	15 48	2 57	16 34	0 19	9 47	1 28	17 0	0 25	14 9	0 6	5 25	17 1	2 2	1 52	17 12	12 7	0 30
T 22	23 16	3 54	0 32	24 10	2 23	16 29	2 2	15 49	3 0	16 35	0 19	9 45	1 28	17 0	0 25	14 8	0 6	5 25	17 1	2 2	1 53	17 12	12 7	0 30
F 23	23 16	0 1	0s34	23 56	2 20	16 47	2 1	15 50	3 2	16 37	0 20	9 44	1 28	17 1	0 25	14 8	0 6	5 25	17 0	2 2	1 54	17 11	12 6	0 30
S 24	23 15	3n58	1 40	23 41	2 17	17 5	2 0	15 52	3 5	16 38	0 20	9 42	1 28	17 2	0 25	14 7	0 6	5 24	17 0	2 3	1 56	17 11	12 6	0 30
S 25	23 14	7 54	2 43	23 26	2 13	17 23	1 59	15 53	3 8	16 40	0 20	9 41	1 28	17 3	0 25	14 7	0 6	5 24	17 0	2 3	1 57	17 10	12 5	0 30
M26	23 13	11 34	3 39	23 9	2 9	17 40	1 59	15 56	3 11	16 41	0 20	9 39	1 28	17 4	0 25	14 6	0 6	5 24	16 59	2 5	1 58	17 10	12 5	0 30
T 27	23 11	14 41	4 23	22 52	2 3	17 56	1 58	15 58	3 13	16 43	0 20	9 37	1 28	17 4	0 25	14 6	0 6	5 24	16 59	2 8	1 59	17 9	12 5	0 30
W28	23 8	16 59	4 52	22 34	1 57	18 13	1 57	16 1	3 16	16 44	0 21	9 36	1 28	17 5	0 25	14 5	0 6	5 24	16 59	2 11	2 1	17 8	12 4	0 30
T 29	23 6	18 10	5 1	22 15	1 49	18 29	1 55	16 4	3 19	16 46	0 21	9 34	1 28	17 6	0 25	14 5	0 6	5 23	16 58	2 16	2 2	17 8	12 4	0 30
F 30	23 2	18 4	4 49	21 57	1 40	18 44	1 54	16 7	3 21	16 47	0 21	9 32	1 28	17 7	0 25	14 4	0 6	5 23	16 58	2 20	2 3	17 7	12 4	0 30
S 31	22s59	16n39	4s16	21s38	1s31	18s59	1n53	16n10	3n24	16n49	0n21	9s30	1s28	17s 7	0n25	14s 4	0n 6	5s23	16s57	2n24	2n 4	17s 7	12n 3	0s30

Julian Day Number = 2933268.5, Delta T = 01h34m55s
Ecliptic obliquity = 23°15'58, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°13'00, Lahiri = 42°20'00

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ASTRODIENST EPHEMERIS for the year 3319
geocentric

JANUARY 3319 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 30	9♉49'51	10♌53	29♉56	5♐25	25°R19	14°R 0	9♓ 3	19♏45	21♒48	27°R27	23°R46	24♍41	20♉47	3°R18	S 1
M 2	6 46 27	10°50'43	25°43	0♒27	6°38	25♌15	13♌54	9° 8	19°48	21°49	27♈26	23♍41	24°38	20°53	3♉18	M 2
T 3	6 50 23	11°51'37	10♍ 8	0°50	7°52	25° 9	13°49	9°13	19°50	21°51	27°26	23°38	24°35	21° 0	3°17	T 3
W 4	6 54 20	12°52'32	24° 6	1° 4	9° 6	25° 3	13°43	9°18	19°53	21°53	27°26	23°D37	24°32	21° 7	3°16	W 4
T 5	6 58 17	13°53'28	7♎36	1°R 8	10°19	24°56	13°37	9°23	19°55	21°55	27°26	23°R38	24°29	21°13	3°16	T 5
F 6	7 2 13	14°54'25	20°42	1° 1	11°33	24°48	13°30	9°28	19°58	21°57	27°26	23°38	24°26	21°20	3°15	F 6
S 7	7 6 10	15°55'24	3♏28	0°43	12°47	24°39	13°24	9°33	20° 1	21°59	27°26	23°36	24°22	21°27	3°15	S 7
S 8	7 10 6	16°56'23	15°57	0°13	14° 0	24°30	13°17	9°38	20° 3	22° 1	27°26	23°32	24°19	21°34	3°15	S 8
M 9	7 14 3	17°57'23	28°13	29♉32	15°14	24°19	13°11	9°43	20° 6	22° 3	27°26	23°26	24°16	21°40	3°14	M 9
T 10	7 17 59	18°58'24	10♐20	28°40	16°28	24° 8	13° 4	9°49	20° 8	22° 5	27°25	23°16	24°13	21°47	3°14	T 10
W11	7 21 56	19°59'26	22°20	27°37	17°42	23°56	12°57	9°54	20°10	22° 7	27°D25	23° 5	24°10	21°54	3°14	W11
T 12	7 25 52	21° 0'28	4♉16	26°26	18°56	23°43	12°50	10° 0	20°13	22° 9	27°25	22°52	24° 7	22° 0	3°14	T 12
F 13	7 29 49	22° 1'31	16° 8	25° 9	20°10	23°29	12°43	10° 5	20°15	22°11	27°26	22°40	24° 3	22° 7	3°14	F 13
S 14	7 33 46	23° 2'35	27°59	23°47	21°24	23°15	12°36	10°11	20°17	22°13	27°26	22°28	24° 0	22°14	3°D14	S 14
S 15	7 37 42	24° 3'39	9♒50	22°25	22°38	23° 0	12°29	10°17	20°19	22°15	27°26	22°18	23°57	22°21	3°14	S 15
M16	7 41 39	25° 4'43	21°42	21° 3	23°52	22°44	12°21	10°22	20°21	22°17	27°26	22°11	23°54	22°27	3°14	M16
T 17	7 45 35	26° 5'47	3♓38	19°47	25° 6	22°27	12°14	10°28	20°23	22°19	27°26	22° 6	23°51	22°34	3°14	T 17
W18	7 49 32	27° 6'52	15°41	18°36	26°21	22° 9	12° 6	10°34	20°26	22°21	27°26	22° 4	23°47	22°41	3°14	W18
T 19	7 53 28	28° 7'57	27°53	17°34	27°35	21°51	11°59	10°40	20°28	22°23	27°26	22°D 4	23°44	22°47	3°15	T 19
F 20	7 57 25	29° 9'01	10♈20	16°41	28°49	21°32	11°51	10°46	20°29	22°25	27°26	22° 5	23°41	22°54	3°15	F 20
S 21	8 1 21	0♒10'06	23° 4	15°58	0♉ 3	21°13	11°43	10°52	20°31	22°27	27°27	22° 6	23°38	23° 1	3°15	S 21
S 22	8 5 18	1°11'11	6♉11	15°26	1°18	20°53	11°35	10°58	20°33	22°29	27°27	22°R 6	23°35	23° 7	3°16	S 22
M23	8 9 15	2°12'15	19°45	15° 4	2°32	20°33	11°27	11° 4	20°35	22°32	27°27	22° 5	23°32	23°14	3°16	M23
T 24	8 13 11	3°13'20	3♊47	14°52	3°46	20°11	11°19	11°10	20°37	22°34	27°27	22° 1	23°28	23°21	3°17	T 24
W25	8 17 8	4°14'24	18°16	14°D49	5° 1	19°50	11°12	11°16	20°38	22°36	27°28	21°56	23°25	23°28	3°17	W25
T 26	8 21 4	5°15'28	3♋10	14°56	6°15	19°28	11° 4	11°23	20°40	22°38	27°28	21°49	23°22	23°34	3°18	T 26
F 27	8 25 1	6°16'32	18°21	15°10	7°29	19° 6	10°55	11°29	20°42	22°40	27°28	21°41	23°19	23°41	3°19	F 27
S 28	8 28 57	7°17'36	3♌39	15°32	8°44	18°43	10°47	11°35	20°43	22°42	27°29	21°35	23°16	23°48	3°19	S 28
S 29	8 32 54	8°18'40	18°53	16° 1	9°58	18°20	10°39	11°42	20°45	22°45	27°29	21°29	23°12	23°54	3°20	S 29
M30	8 36 51	9°19'43	3♍53	16°37	11°13	17°57	10°31	11°48	20°46	22°47	27°30	21°26	23° 9	24° 1	3°21	M30
T 31	8 40 47	10♒20'47	18♍31	17♉17	12♉27	17♌33	10♌23	11♓55	20♏47	22♒49	27♈30	21°D25	23♍ 6	24♉ 8	3♉22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s54	14n 4	3s26	21s19	1s20	19s13	1n52	16n14	3n27	16n51	0n21	9s28	1s28	17s 8	0n25	14s 3	0n 6	5s23	16s57	2n27	2n 6	17s 6	12n 3	0s30	
M 2	22 50	10 37	2 22	21 1	1 8	19 27	1 50	16 18	3 30	16 53	0 21	9 27	1 27	17 9	0 25	14 3	0 6	5 22	16 57	2 30	2 7	17 5	12 3	0 31	
T 3	22 44	6 37	1 11	20 43	0 54	19 41	1 49	16 23	3 32	16 54	0 22	9 25	1 27	17 10	0 25	14 2	0 6	5 22	16 56	2 31	2 8	17 5	12 2	0 31	
W 4	22 39	2 22	0n 3	20 25	0 40	19 53	1 47	16 27	3 35	16 56	0 22	9 23	1 27	17 10	0 25	14 1	0 6	5 22	16 56	2 31	2 9	17 4	12 2	0 31	
T 5	22 33	1s52	1 14	20 9	0 24	20 6	1 45	16 32	3 38	16 58	0 22	9 21	1 27	17 11	0 25	14 1	0 6	5 22	16 56	2 31	2 11	17 4	12 2	0 31	
F 6	22 26	5 53	2 19	19 54	0 7	20 18	1 44	16 37	3 40	17 0	0 22	9 19	1 27	17 12	0 26	14 0	0 6	5 21	16 55	2 31	2 12	17 3	12 2	0 31	
S 7	22 19	9 31	3 15	19 40	0n11	20 29	1 42	16 43	3 43	17 2	0 22	9 17	1 27	17 12	0 26	14 0	0 5	5 21	16 55	2 31	2 13	17 2	12 2	0 31	
S 8	22 12	12 39	4 1	19 28	0 30	20 40	1 40	16 48	3 46	17 4	0 22	9 15	1 27	17 13	0 26	13 59	0 5	5 21	16 55	2 33	2 14	17 2	12 1	0 31	
M 9	22 4	15 9	4 34	19 18	0 50	20 50	1 38	16 54	3 48	17 6	0 22	9 13	1 27	17 14	0 26	13 58	0 5	5 20	16 54	2 36	2 16	17 1	12 1	0 31	
T 10	21 56	16 58	4 55	19 9	1 9	20 59	1 36	17 1	3 51	17 8	0 23	9 11	1 27	17 14	0 26	13 58	0 5	5 20	16 54	2 39	2 17	17 1	12 1	0 31	
W11	21 47	18 1	5 3	19 2	1 29	21 8	1 34	17 7	3 53	17 10	0 23	9 9	1 27	17 15	0 26	13 57	0 5	5 20	16 54	2 44	2 18	17 0	12 1	0 31	
T 12	21 38	18 15	4 57	18 57	1 48	21 17	1 32	17 14	3 56	17 12	0 23	9 7	1 27	17 15	0 26	13 57	0 5	5 19	16 53	2 49	2 19	16 59	12 1	0 31	
F 13	21 29	17 42	4 38	18 54	2 5	21 25	1 30	17 20	3 58	17 14	0 23	9 4	1 27	17 16	0 26	13 56	0 5	5 19	16 53	2 54	2 21	16 59	12 1	0 31	
S 14	21 19	16 22	4 7	18 52	2 22	21 32	1 28	17 28	4 1	17 17	0 23	9 2	1 27	17 17	0 26	13 55	0 5	5 19	16 52	2 58	2 22	16 58	12 1	0 31	
S 15	21 9	14 21	3 26	18 51	2 36	21 38	1 26	17 35	4 3	17 19	0 23	9 0	1 27	17 17	0 26	13 55	0 5	5 18	16 52	3 2	2 23	16 57	12 1	0 31	
M16	20 58	11 43	2 35	18 52	2 48	21 44	1 23	17 42	4 5	17 21	0 24	8 58	1 27	17 18	0 26	13 54	0 5	5 18	16 52	3 5	2 24	16 57	12 1	0 31	
T 17	20 47	8 35	1 37	18 54	2 57	21 50	1 21	17 50	4 8	17 23	0 24	8 56	1 27	17 18	0 26	13 53	0 5	5 18	16 51	3 7	2 26	16 56	12 1	0 31	
W18	20 35	5 5	0 34	18 56	3 4	21 54	1 19	17 58	4 10	17 25	0 24	8 53	1 27	17 19	0 26	13 53	0 5	5 17	16 51	3 7	2 27	16 56	12 1	0 31	
T 19	20 23	1 19	0s31	19 0	3 9	21 58	1 16	18 6	4 12	17 28	0 24	8 51	1 27	17 19	0 26	13 52	0 5	5 17	16 51	3 7	2 28	16 55	12 1	0 31	
F 20	20 11	2n35	1 37	19 5	3 11	22 2	1 14	18 14	4 14	17 30	0 24	8 49	1 27	17 20	0 26	13 51	0 5	5 16	16 50	3 7	2 29	16 54	12 1	0 31	
S 21	19 58	6 26	2 39	19 10	3 11	22 5	1 11	18 22	4 16	17 32	0 24	8 47	1 27	17 20	0 26	13 51	0 5	5 16	16 50	3 7	2 31	16 54	12 1	0 31	
S 22	19 45	10 6	3 35	19 15	3 9	22 7	1 9	18 30	4 18	17 35	0 24	8 44	1 27	17 21	0 26	13 50	0 5	5 16	16 50	3 7	2 32	16 53	12 1	0 31	
M23	19 32	13 21	4 21	19 21	3 5	22 8	1 6	18 38	4 19	17 37	0 25	8 42	1 27	17 21	0 26	13 49	0 5	5 15	16 49	3 7	2 33	16 52	12 1	0 32	
T 24	19 18	15 58	4 53	19 28	3 0	22 9	1 4	18 46	4 21	17 39	0 25	8 40	1 26	17 22	0 26	13 49	0 5	5 15	16 49	3 9	2 34	16 52	12 1	0 32	
W25	19 4	17 39	5 7	19 34	2 54	22 9	1 1	18 55	4 23	17 41	0 25	8 37	1 26	17 22	0 26	13 48	0 5	5 14	16 48	3 11	2 36	16 51	12 2	0 32	
T 26	18 49	18 12	5 2	19 41	2 47	22 9	0 58	19 3	4 24	17 44	0 25	8 35	1 26	17 23	0 26	13 47	0 5	5 14	16 48	3 14	2 37	16 50	12 2	0 32	
F 27	18 34	17 28	4 36	19 47	2 39	22 8	0 56	19 12	4 26	17 46	0 25	8 32	1 26	17 23	0 26	13 47	0 5	5 13	16 48	3 16	2 38	16 50	12 2	0 32	
S 28	18 19	15 29	3 49	19 53	2 30	22 6	0 53	19 20	4 27	17 48	0 25	8 30	1 26	17 23	0 26	13 46	0 5	5 13	16 47	3 19	2 39	16 49	12 2	0 32	
S 29	18 3	12 24	2 47	19 59	2 21	22 3	0 50	19 28	4 28	17 51	0 25	8 28	1 26	17 24	0 26	13 45	0 5	5 12	16 47	3 21	2 41	16 48	12 2	0 32	
M30	17 47	8 33	1 34	20 4	2 12	22 0	0 48	19 37	4 29	17 53	0 26	8 25	1 26	17 24	0 26	13 44	0 5	5 12	16 47	3 22	2 42	16 48	12 3	0 32	
T 31	17s31	4n16	0s16	20s 8	2n 2	21s56	0n45	19n45	4n30	17n55	0n26	8s23	1s26	17s24	0n26	13s44	0n 5	5s11	16s46	3n23	2n43	16s47	12n 3	0s32	

Julian Day Number = 2933299.5, Delta T = 01h34m56s
Ecliptic obliquity = 23°15'58, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°13'04, Lahiri = 42°20'05

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ASTRODIENST EPHEMERIS for the year 3319
geocentric

FEBRUARY 3319 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 44 44	11♒21'50	2♎42	18♑ 3	13♑42	17°R 9	10°R15	12♓ 1	20♏49	22♒51	27♈31	21♍25	23♍ 3	24♑15	3♉23	W 1
T 2	8 48 40	12°22'54	16°24	18°53	14°56	16♌45	10♌ 7	12° 8	20°50	22°54	27°31	21°26	23° 0	24°21	3°24	T 2
F 3	8 52 37	13°23'58	29°39	19°47	16°11	16°22	9°59	12°14	20°51	22°56	27°32	21°28	22°57	24°28	3°25	F 3
S 4	8 56 33	14°25'01	12♏30	20°44	17°25	15°58	9°51	12°21	20°52	22°58	27°32	21°R29	22°53	24°35	3°26	S 4
S 5	9 0 30	15°26'05	25° 0	21°45	18°40	15°34	9°43	12°28	20°54	23° 0	27°33	21°28	22°50	24°41	3°27	S 5
M 6	9 4 26	16°27'09	7♐15	22°49	19°55	15°10	9°35	12°34	20°55	23° 3	27°33	21°26	22°47	24°48	3°29	M 6
T 7	9 8 23	17°28'12	19°18	23°55	21° 9	14°46	9°27	12°41	20°56	23° 5	27°34	21°22	22°44	24°55	3°30	T 7
W 8	9 12 19	18°29'15	1♑13	25° 3	22°24	14°22	9°19	12°48	20°57	23° 7	27°35	21°17	22°41	25° 1	3°31	W 8
T 9	9 16 16	19°30'19	13° 4	26°14	23°38	13°59	9°11	12°55	20°57	23° 9	27°35	21°11	22°38	25° 8	3°33	T 9
F 10	9 20 13	20°31'21	24°55	27°27	24°53	13°35	9° 3	13° 2	20°58	23°12	27°36	21° 5	22°34	25°15	3°34	F 10
S 11	9 24 9	21°32'23	6♒46	28°41	26° 8	13°12	8°56	13° 8	20°59	23°14	27°37	21° 0	22°31	25°22	3°36	S 11
S 12	9 28 6	22°33'25	18°40	29°57	27°23	12°50	8°48	13°15	21° 0	23°16	27°37	20°55	22°28	25°28	3°37	S 12
M13	9 32 2	23°34'26	0♓40	1♒14	28°37	12°28	8°40	13°22	21° 0	23°18	27°38	20°52	22°25	25°35	3°39	M13
T 14	9 35 59	24°35'27	12°46	2°33	29°52	12° 6	8°33	13°29	21° 1	23°21	27°39	20°50	22°22	25°42	3°40	T 14
W15	9 39 55	25°36'26	25° 0	3°53	1♒ 7	11°44	8°25	13°36	21° 2	23°23	27°40	20°D50	22°18	25°48	3°42	W15
T 16	9 43 52	26°37'25	7♈24	5°14	2°21	11°24	8°18	13°43	21° 2	23°25	27°40	20°51	22°15	25°55	3°44	T 16
F 17	9 47 48	27°38'23	20° 0	6°36	3°36	11° 3	8°11	13°50	21° 3	23°28	27°41	20°53	22°12	26° 2	3°46	F 17
S 18	9 51 45	28°39'20	2♉52	7°59	4°51	10°44	8° 3	13°57	21° 3	23°30	27°42	20°54	22° 9	26° 8	3°48	S 18
S 19	9 55 42	29°40'16	16° 1	9°24	6° 6	10°24	7°56	14° 4	21° 3	23°32	27°43	20°56	22° 6	26°15	3°49	S 19
M20	9 59 38	0♓41'11	29°30	10°49	7°20	10° 6	7°49	14°11	21° 4	23°34	27°44	20°R56	22° 3	26°22	3°51	M20
T 21	10 3 35	1°42'04	13♊21	12°15	8°35	9°48	7°43	14°19	21° 4	23°37	27°45	20°56	21°59	26°29	3°53	T 21
W22	10 7 31	2°42'57	27°34	13°42	9°50	9°31	7°36	14°26	21° 4	23°39	27°45	20°54	21°56	26°35	3°55	W22
T 23	10 11 28	3°43'48	12♋ 6	15°10	11° 5	9°15	7°29	14°33	21° 4	23°41	27°46	20°53	21°53	26°42	3°57	T 23
F 24	10 15 24	4°44'38	26°55	16°39	12°20	8°59	7°23	14°40	21°R 4	23°43	27°47	20°50	21°50	26°49	4° 0	F 24
S 25	10 19 21	5°45'27	11♌52	18° 8	13°34	8°44	7°17	14°47	21° 4	23°46	27°48	20°48	21°47	26°55	4° 2	S 25
S 26	10 23 17	6°46'14	26°51	19°38	14°49	8°30	7°10	14°54	21° 4	23°48	27°49	20°47	21°44	27° 2	4° 4	S 26
M27	10 27 14	7°47'01	11♍42	21°10	16° 4	8°16	7° 4	15° 1	21° 4	23°50	27°50	20°46	21°40	27° 9	4° 6	M27
T 28	10 31 11	8♓47'46	26♍18	22♒41	17♒19	8♌ 3	6♌58	15♓ 9	21♏ 4	23♒52	27♈51	20°D46	21♍37	27♑15	4♉ 8	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s15	0s 8	1n 1	20s12	1n52	21s52	0n42	19n53	4n31	17n58	0n26	8s20	1s26	17s25	0n26	13s43	0n 5	5s11	16s46	3n23	2n44	16s46	12n 3	0s32
T 2	16 58	4 22	2 12	20 15	1 42	21 47	0 39	20 1	4 32	18 0	0 26	8 18	1 26	17 25	0 26	13 42	0 5	5 10	16 46	3 22	2 46	16 46	12 3	0 32
F 3	16 41	8 15	3 13	20 18	1 32	21 41	0 37	20 9	4 32	18 2	0 26	8 15	1 26	17 25	0 26	13 42	0 5	5 10	16 45	3 22	2 47	16 45	12 4	0 32
S 4	16 23	11 37	4 3	20 19	1 23	21 35	0 34	20 17	4 33	18 4	0 26	8 13	1 26	17 26	0 26	13 41	0 5	5 9	16 45	3 21	2 48	16 44	12 4	0 32
S 5	16 6	14 22	4 39	20 20	1 13	21 28	0 31	20 24	4 33	18 7	0 26	8 10	1 26	17 26	0 26	13 40	0 5	5 9	16 45	3 22	2 49	16 44	12 4	0 32
M 6	15 48	16 24	5 2	20 19	1 3	21 20	0 28	20 32	4 34	18 9	0 26	8 7	1 26	17 26	0 26	13 39	0 5	5 8	16 44	3 22	2 51	16 43	12 5	0 32
T 7	15 29	17 40	5 11	20 18	0 53	21 12	0 25	20 39	4 34	18 11	0 27	8 5	1 26	17 26	0 26	13 39	0 5	5 8	16 44	3 24	2 52	16 42	12 5	0 32
W 8	15 11	18 9	5 7	20 15	0 44	21 3	0 23	20 46	4 34	18 13	0 27	8 2	1 26	17 27	0 26	13 38	0 5	5 7	16 44	3 26	2 53	16 41	12 6	0 32
T 9	14 52	17 50	4 49	20 11	0 34	20 53	0 20	20 53	4 34	18 16	0 27	8 0	1 26	17 27	0 26	13 37	0 5	5 7	16 43	3 28	2 54	16 41	12 6	0 32
F 10	14 33	16 44	4 19	20 7	0 25	20 43	0 17	20 59	4 34	18 18	0 27	7 57	1 26	17 27	0 26	13 36	0 5	5 6	16 43	3 30	2 56	16 40	12 7	0 32
S 11	14 13	14 55	3 38	20 1	0 16	20 32	0 14	21 6	4 33	18 20	0 27	7 54	1 26	17 27	0 26	13 36	0 5	5 6	16 43	3 33	2 57	16 39	12 7	0 32
S 12	13 54	12 28	2 47	19 54	0 7	20 21	0 11	21 12	4 33	18 22	0 27	7 52	1 26	17 27	0 26	13 35	0 5	5 5	16 42	3 34	2 58	16 39	12 7	0 32
M13	13 34	9 28	1 49	19 46	0s 1	20 9	0 9	21 18	4 32	18 24	0 27	7 49	1 26	17 28	0 26	13 34	0 5	5 5	16 42	3 36	2 59	16 38	12 8	0 32
T 14	13 14	6 2	0 44	19 36	0 10	19 56	0 6	21 23	4 32	18 26	0 27	7 47	1 26	17 28	0 26	13 34	0 5	5 4	16 42	3 36	3 1	16 37	12 8	0 33
W15	12 54	2 20	0s23	19 26	0 18	19 43	0 3	21 29	4 31	18 28	0 27	7 44	1 26	17 28	0 26	13 33	0 5	5 4	16 41	3 36	3 2	16 36	12 9	0 33
T 16	12 33	1n32	1 30	19 14	0 26	19 29	0 0	21 34	4 30	18 30	0 27	7 41	1 26	17 28	0 26	13 32	0 5	5 3	16 41	3 36	3 3	16 36	12 10	0 33
F 17	12 12	5 23	2 34	19 2	0 34	19 15	0s 2	21 39	4 29	18 32	0 28	7 39	1 26	17 28	0 26	13 31	0 5	5 2	16 41	3 35	3 4	16 35	12 10	0 33
S 18	11 51	9 4	3 31	18 48	0 41	19 0	0 5	21 43	4 28	18 34	0 28	7 36	1 26	17 28	0 26	13 31	0 5	5 2	16 40	3 35	3 6	16 34	12 11	0 33
S 19	11 30	12 22	4 19	18 33	0 48	18 44	0 8	21 47	4 27	18 36	0 28	7 33	1 26	17 28	0 26	13 30	0 5	5 1	16 40	3 34	3 7	16 34	12 11	0 33
M20	11 9	15 6	4 54	18 17	0 55	18 28	0 11	21 51	4 26	18 38	0 28	7 30	1 26	17 28	0 26	13 29	0 5	5 1	16 40	3 34	3 8	16 33	12 12	0 33
T 21	10 48	17 3	5 13	17 59	1 2	18 12	0 13	21 55	4 25	18 40	0 28	7 28	1 26	17 28	0 26	13 28	0 5	5 0	16 40	3 34	3 9	16 32	12 12	0 33
W22	10 26	18 1	5 14	17 41	1 8	17 55	0 16	21 58	4 24	18 41	0 28	7 25	1 26	17 28	0 26	13 28	0 5	5 0	16 39	3 35	3 11	16 31	12 13	0 33
T 23	10 4	17 50	4 55	17 21	1 14	17 37	0 18	22 2	4 22	18 43	0 28	7 22	1 26	17 28	0 26	13 27	0 5	4 59	16 39	3 35	3 12	16 31	12 14	0 33
F 24	9 42	16 26	4 16	17 1	1 20	17 19	0 21	22 4	4 21	18 45	0 28	7 20	1 27	17 28	0 26	13 26	0 5	4 58	16 39	3 36	3 13	16 30	12 14	0 33
S 25	9 20	13 55	3 19	16 39	1 26	17 0	0 24	22 7	4 19	18 46	0 28	7 17	1 27	17 28	0 26	13 26	0 5	4 58	16 38	3 37	3 14	16 29	12 15	0 33
S 26	8 58	10 27	2 9	16 16	1 31	16 41	0 26	22 9	4 18	18 48	0 28	7 14	1 27	17 28	0 26	13 25	0 5	4 57	16 38	3 38	3 16	16 28	12 16	0 33
M27	8 35	6 21	0 50	15 51	1 36	16 22	0 29	22 11	4 16	18 50	0 28	7 11	1 27	17 28	0 26	13 24	0 5	4 57	16 38	3 38	3 17	16 28	12 16	0 33
T 28	8s13	1n56	0n31	15s26	1s40	16s 2	0s31	22n13	4n14	18n51	0n28	7s 9	1s27	17s28	0n26	13s23	0n 5	4s56	16s38	3n38	3n18	16s27	12n17	0s33

Julian Day Number = 2933330.5, Delta T = 01h34m57s
Ecliptic obliquity = 23°15'59, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°13'08, Lahiri = 42°20'09

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ASTRODIENST EPHEMERIS for the year 3319
geocentric

MARCH 3319 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 7	9♓48'30	10♎33	24♒14	18♒33	7°R51	6°R53	15♓16	21°R 4	23♒55	27♈52	20♍46	21♍34	27♉22	4♉11	W 1
T 2	10 39 4	10°49'13	24°22	25°48	19°48	7♌40	6♌47	15°23	21♏ 3	23°57	27°53	20°47	21°31	27°29	4°13	T 2
F 3	10 43 0	11°49'56	7♏46	27°22	21° 3	7°30	6°42	15°30	21° 3	23°59	27°54	20°48	21°28	27°35	4°16	F 3
S 4	10 46 57	12°50'37	20°45	28°57	22°18	7°20	6°36	15°37	21° 3	24° 1	27°56	20°49	21°24	27°42	4°18	S 4
S 5	10 50 53	13°51'17	3♐22	0♓33	23°33	7°11	6°31	15°45	21° 2	24° 3	27°57	20°49	21°21	27°49	4°20	S 5
M 6	10 54 50	14°51'57	15°40	2°10	24°48	7° 3	6°26	15°52	21° 2	24° 5	27°58	20°R50	21°18	27°56	4°23	M 6
T 7	10 58 46	15°52'35	27°45	3°47	26° 2	6°56	6°21	15°59	21° 1	24° 8	27°59	20°49	21°15	28° 2	4°26	T 7
W 8	11 2 43	16°53'13	9♑40	5°26	27°17	6°50	6°17	16° 6	21° 0	24°10	28° 0	20°49	21°12	28° 9	4°28	W 8
T 9	11 6 40	17°53'49	21°31	7° 5	28°32	6°44	6°12	16°14	21° 0	24°12	28° 1	20°49	21° 9	28°16	4°31	T 9
F 10	11 10 36	18°54'24	3♒21	8°45	29°47	6°39	6° 8	16°21	20°59	24°14	28° 2	20°48	21° 5	28°22	4°33	F 10
S 11	11 14 33	19°54'58	15°14	10°26	1♓ 2	6°35	6° 4	16°28	20°58	24°16	28° 3	20°48	21° 2	28°29	4°36	S 11
S 12	11 18 29	20°55'30	27°13	12° 8	2°17	6°32	6° 0	16°35	20°57	24°18	28° 5	20°D48	20°59	28°36	4°39	S 12
M13	11 22 26	21°56'01	9♓21	13°51	3°31	6°29	5°56	16°43	20°57	24°20	28° 6	20°48	20°56	28°42	4°42	M13
T 14	11 26 22	22°56'31	21°40	15°35	4°46	6°28	5°53	16°50	20°56	24°22	28° 7	20°R48	20°53	28°49	4°44	T 14
W15	11 30 19	23°56'59	4♈10	17°20	6° 1	6°27	5°49	16°57	20°55	24°24	28° 8	20°48	20°49	28°56	4°47	W15
T 16	11 34 15	24°57'26	16°54	19° 6	7°16	6°D27	5°46	17° 4	20°54	24°26	28°10	20°48	20°46	29° 2	4°50	T 16
F 17	11 38 12	25°57'51	29°50	20°52	8°31	6°27	5°43	17°11	20°53	24°28	28°11	20°47	20°43	29° 9	4°53	F 17
S 18	11 42 8	26°58'14	13♉ 1	22°40	9°46	6°28	5°40	17°18	20°51	24°30	28°12	20°47	20°40	29°16	4°56	S 18
S 19	11 46 5	27°58'36	26°25	24°29	11° 0	6°31	5°38	17°26	20°50	24°32	28°13	20°46	20°37	29°23	4°59	S 19
M20	11 50 2	28°58'56	10♊ 2	26°18	12°15	6°33	5°35	17°33	20°49	24°34	28°15	20°45	20°34	29°29	5° 2	M20
T 21	11 53 58	29°59'13	23°53	28° 9	13°30	6°37	5°33	17°40	20°48	24°36	28°16	20°D45	20°30	29°36	5° 5	T 21
W22	11 57 55	0♈59'29	7♋57	0♈ 0	14°45	6°41	5°31	17°47	20°46	24°38	28°17	20°45	20°27	29°43	5° 8	W22
T 23	12 1 51	1°59'43	22°12	1°53	16° 0	6°46	5°29	17°54	20°45	24°40	28°19	20°45	20°24	29°49	5°11	T 23
F 24	12 5 48	2°59'55	6♌36	3°46	17°14	6°51	5°28	18° 1	20°44	24°42	28°20	20°46	20°21	29°56	5°14	F 24
S 25	12 9 44	4° 0'05	21° 6	5°40	18°29	6°57	5°26	18° 8	20°42	24°44	28°21	20°47	20°18	0♒ 3	5°17	S 25
S 26	12 13 41	5° 0'13	5♍37	7°35	19°44	7° 4	5°25	18°15	20°41	24°46	28°23	20°48	20°15	0° 9	5°21	S 26
M27	12 17 37	6° 0'19	20° 4	9°31	20°59	7°12	5°24	18°22	20°39	24°48	28°24	20°R48	20°11	0°16	5°24	M27
T 28	12 21 34	7° 0'23	4♎21	11°27	22°13	7°20	5°23	18°29	20°38	24°49	28°25	20°48	20° 8	0°23	5°27	T 28
W29	12 25 31	8° 0'25	18°24	13°23	23°28	7°28	5°23	18°36	20°36	24°51	28°27	20°47	20° 5	0°29	5°30	W29
T 30	12 29 27	9° 0'26	2♏ 8	15°21	24°43	7°38	5°22	18°43	20°34	24°53	28°28	20°45	20° 2	0°36	5°33	T 30
F 31	12 33 24	10♈ 0'25	15♏32	17♈18	25♓58	7♌47	5♌22	18♓50	20♏33	24♒55	28♈30	20♍42	19♍59	0♒43	5♉37	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s50	2s30	1n48	15s 0	1s45	15s41	0s33	22n14	4n13	18n53	0n28	7s 6	1s27	17s28	0n26	13s23	0n 5	4s55	16s37	3n38	3n19	16s26	12n18	0s33
T 2	7 27	6 39	2 56	14 32	1 49	15 20	0 36	22 15	4 11	18 54	0 28	7 3	1 27	17 28	0 26	13 22	0 5	4 55	16 37	3 38	3 21	16 25	12 19	0 33
F 3	7 4	10 20	3 52	14 4	1 52	14 59	0 38	22 16	4 9	18 56	0 29	7 1	1 27	17 28	0 26	13 21	0 5	4 54	16 37	3 37	3 22	16 25	12 19	0 33
S 4	6 41	13 23	4 35	13 34	1 56	14 37	0 41	22 17	4 7	18 57	0 29	6 58	1 27	17 28	0 26	13 21	0 5	4 54	16 37	3 37	3 23	16 24	12 20	0 33
S 5	6 18	15 43	5 3	13 3	1 59	14 15	0 43	22 18	4 5	18 58	0 29	6 55	1 27	17 28	0 26	13 20	0 5	4 53	16 36	3 37	3 24	16 23	12 21	0 33
M 6	5 55	17 16	5 16	12 31	2 1	13 52	0 45	22 18	4 3	19 0	0 29	6 52	1 27	17 28	0 26	13 19	0 5	4 52	16 36	3 37	3 25	16 22	12 22	0 33
T 7	5 32	18 0	5 15	11 58	2 4	13 29	0 47	22 18	4 1	19 1	0 29	6 50	1 27	17 27	0 26	13 18	0 5	4 52	16 36	3 37	3 27	16 22	12 23	0 34
W 8	5 8	17 55	5 1	11 24	2 6	13 6	0 49	22 17	3 59	19 2	0 29	6 47	1 27	17 27	0 26	13 18	0 5	4 51	16 36	3 37	3 28	16 21	12 23	0 34
T 9	4 45	17 4	4 33	10 49	2 7	12 42	0 51	22 17	3 57	19 3	0 29	6 44	1 27	17 27	0 26	13 17	0 5	4 51	16 35	3 37	3 29	16 20	12 24	0 34
F 10	4 22	15 28	3 54	10 13	2 8	12 18	0 53	22 16	3 55	19 4	0 29	6 41	1 27	17 27	0 26	13 16	0 5	4 50	16 35	3 37	3 30	16 19	12 25	0 34
S 11	3 58	13 12	3 5	9 36	2 9	11 54	0 55	22 15	3 53	19 5	0 29	6 39	1 27	17 27	0 26	13 16	0 5	4 49	16 35	3 37	3 32	16 18	12 26	0 34
S 12	3 34	10 21	2 7	8 57	2 9	11 29	0 57	22 14	3 51	19 6	0 29	6 36	1 27	17 26	0 26	13 15	0 5	4 49	16 35	3 37	3 33	16 18	12 27	0 34
M13	3 11	7 2	1 3	8 18	2 9	11 4	0 59	22 13	3 49	19 7	0 29	6 33	1 27	17 26	0 26	13 14	0 5	4 48	16 34	3 37	3 34	16 17	12 28	0 34
T 14	2 47	3 21	0s 5	7 38	2 9	10 39	1 1	22 11	3 47	19 8	0 29	6 30	1 27	17 26	0 26	13 14	0 5	4 48	16 34	3 37	3 35	16 16	12 29	0 34
W15	2 23	0n31	1 14	6 56	2 8	10 13	1 3	22 9	3 45	19 9	0 29	6 28	1 27	17 26	0 26	13 13	0 5	4 47	16 34	3 37	3 37	16 15	12 29	0 34
T 16	1 59	4 26	2 20	6 14	2 7	9 47	1 5	22 7	3 43	19 10	0 29	6 25	1 28	17 25	0 26	13 12	0 5	4 46	16 34	3 37	3 38	16 15	12 30	0 34
F 17	1 36	8 12	3 20	5 30	2 5	9 21	1 6	22 5	3 41	19 11	0 29	6 22	1 28	17 25	0 26	13 12	0 5	4 46	16 34	3 38	3 39	16 14	12 31	0 34
S 18	1 12	11 38	4 11	4 46	2 2	8 54	1 8	22 3	3 38	19 11	0 29	6 20	1 28	17 25	0 27	13 11	0 5	4 45	16 33	3 38	3 40	16 13	12 32	0 34
S 19	0 48	14 31	4 49	4 1	2 0	8 28	1 10	22 0	3 36	19 12	0 29	6 17	1 28	17 25	0 27	13 10	0 5	4 45	16 33	3 38	3 42	16 12	12 33	0 34
M20	0 24	16 39	5 12	3 15	1 56	8 1	1 11	21 57	3 34	19 13	0 29	6 14	1 28	17 24	0 27	13 10	0 5	4 44	16 33	3 38	3 43	16 11	12 34	0 34
T 21	0 0	17 51	5 17	2 27	1 53	7 33	1 12	21 54	3 32	19 13	0 29	6 11	1 28	17 24	0 27	13 9	0 5	4 43	16 33	3 39	3 44	16 11	12 35	0 34
W22	0n23	17 59	5 3	1 39	1 48	7 6	1 14	21 51	3 30	19 14	0 29	6 9	1 28	17 23	0 27	13 8	0 5	4 43	16 33	3 39	3 45	16 10	12 36	0 34
T 23	0 47	17 0	4 31	0 51	1 44	6 39	1 15	21 48	3 28	19 14	0 29	6 6	1 28	17 23	0 27	13 8	0 5	4 42	16 33	3 38	3 47	16 9	12 37	0 34
F 24	1 11	14 55	3 41	0 1	1 38	6 11	1 16	21 45	3 26	19 15	0 29	6 3	1 28	17 23	0 27	13 7	0 5	4 42	16 32	3 38	3 48	16 8	12 38	0 34
S 25	1 35	11 53	2 37	0n49	1 32	5 43	1 18	21 41	3 24	19 15	0 29	6 1	1 28	17 22	0 27	13 7	0 5	4 41	16 32	3 38	3 49	16 7	12 39	0 34
S 26	1 58	8 6	1 23	1 40	1 26	5 15	1 19	21 37	3 22	19 15	0 29	5 58	1 28	17 22	0 27	13 6	0 5	4 40	16 32	3 37	3 50	16 6	12 40	0 35
M27	2 22	3 51	0 4	2 32	1 19	4 47	1 20	21 33	3 20	19 16	0 30	5 55	1 28	17 22	0 27	13 5	0 5	4 40	16 32	3 37	3 52	16 6	12 41	0 35
T 28	2 46	0s35	1n14	3 24	1 11	4 18	1 21	21 29	3 18	19 16	0 30	5 53	1 29	17 21	0 27	13 5	0 5	4 39	16 32	3 37	3 53	16 5	12 42	0 35
W29	3 9	4 54	2 27	4 17	1 3	3 50	1 22	21 25	3 16	19 16	0 30	5 50	1 29	17 21	0 27	13 4	0 5	4 39	16 32	3 38	3 54	16 4	12 43	0 35
T 30	3 33	8 51	3 29	5 9	0 55	3 21	1 23	21 21	3 14	19 16	0 30	5 48	1 29	17 20	0 27	13 4	0 5	4 38	16 32	3 39	3 55	16 3	12 44	0 35
F 31	3n56	12s15	4n18	6n 2	0s46	2s53	1s24	21n16	3n12	19n16	0n30	5s45	1s29	17s20	0n27	13s 3	0n 5	4s38	16s32	3n40	3n57	16s 2	12n45	0s35

Julian Day Number = 2933358.5, Delta T = 01h34m57s
Ecliptic obliquity = 23°15'59, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°13'12, Lahiri = 42°20'13

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ASTRODIENST EPHEMERIS for the year 3319
geocentric

APRIL 3319 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 20	11♈ 0'22	28♏33	19♈15	27♓12	7♌58	5°D22	18♓57	20°R31	24♒56	28♈31	20°R39	19♍55	0♒50	5♉40	S 1
S 2	12 41 17	12° 0'18	11♐14	21°12	28°27	8° 9	5♌22	19° 4	20♏29	24°58	28°32	20♍36	19°52	0°56	5°43	S 2
M 3	12 45 13	13° 0'12	23°36	23° 8	29°42	8°20	5°22	19°11	20°27	25° 0	28°34	20°34	19°49	1° 3	5°47	M 3
T 4	12 49 10	14° 0'05	5♑44	25° 3	0♈56	8°32	5°23	19°18	20°25	25° 2	28°35	20°32	19°46	1°10	5°50	T 4
W 5	12 53 6	14°59'56	17°41	26°57	2°11	8°45	5°24	19°24	20°23	25° 3	28°37	20°D32	19°43	1°16	5°53	W 5
T 6	12 57 3	15°59'45	29°32	28°50	3°26	8°58	5°25	19°31	20°22	25° 5	28°38	20°33	19°40	1°23	5°57	T 6
F 7	13 1 0	16°59'33	11♒22	0♉40	4°41	9°11	5°26	19°38	20°20	25° 6	28°39	20°34	19°36	1°30	6° 0	F 7
S 8	13 4 56	17°59'19	23°17	2°28	5°55	9°26	5°27	19°44	20°18	25° 8	28°41	20°36	19°33	1°36	6° 3	S 8
S 9	13 8 53	18°59'03	5♓20	4°13	7°10	9°40	5°28	19°51	20°15	25° 9	28°42	20°38	19°30	1°43	6° 7	S 9
M10	13 12 49	19°58'45	17°35	5°55	8°25	9°55	5°30	19°58	20°13	25°11	28°44	20°R39	19°27	1°50	6°10	M10
T 11	13 16 46	20°58'26	0♈ 6	7°33	9°39	10°11	5°32	20° 4	20°11	25°12	28°45	20°38	19°24	1°56	6°14	T 11
W12	13 20 42	21°58'05	12°53	9° 6	10°54	10°26	5°34	20°11	20° 9	25°14	28°47	20°36	19°21	2° 3	6°17	W12
T 13	13 24 39	22°57'42	25°58	10°35	12° 8	10°43	5°36	20°17	20° 7	25°15	28°48	20°33	19°17	2°10	6°21	T 13
F 14	13 28 35	23°57'17	9♉19	11°58	13°23	11° 0	5°39	20°24	20° 5	25°17	28°50	20°28	19°14	2°16	6°24	F 14
S 15	13 32 32	24°56'50	22°56	13°16	14°38	11°17	5°41	20°30	20° 3	25°18	28°51	20°23	19°11	2°23	6°28	S 15
S 16	13 36 28	25°56'21	6♊45	14°28	15°52	11°34	5°44	20°36	20° 0	25°19	28°53	20°17	19° 8	2°30	6°31	S 16
M17	13 40 25	26°55'50	20°43	15°34	17° 7	11°52	5°47	20°43	19°58	25°21	28°54	20°12	19° 5	2°37	6°35	M17
T 18	13 44 22	27°55'17	4♋48	16°33	18°21	12°11	5°50	20°49	19°56	25°22	28°55	20° 8	19° 1	2°43	6°38	T 18
W19	13 48 18	28°54'42	18°56	17°25	19°36	12°30	5°54	20°55	19°53	25°23	28°57	20° 6	18°58	2°50	6°42	W19
T 20	13 52 15	29°54'04	3♌ 5	18°10	20°50	12°49	5°57	21° 1	19°51	25°25	28°58	20°D 6	18°55	2°57	6°45	T 20
F 21	13 56 11	0♉53'24	17°15	18°49	22° 5	13° 9	6° 1	21° 8	19°49	25°26	29° 0	20° 7	18°52	3° 3	6°49	F 21
S 22	14 0 8	1°52'41	1♍22	19°20	23°19	13°28	6° 5	21°14	19°46	25°27	29° 1	20° 8	18°49	3°10	6°52	S 22
S 23	14 4 4	2°51'56	15°26	19°43	24°34	13°49	6° 9	21°20	19°44	25°28	29° 3	20°R 9	18°46	3°17	6°56	S 23
M24	14 8 1	3°51'09	29°25	20° 0	25°48	14° 9	6°13	21°26	19°41	25°29	29° 4	20° 9	18°42	3°23	7° 0	M24
T 25	14 11 57	4°50'20	13♎15	20° 9	27° 3	14°30	6°18	21°32	19°39	25°30	29° 6	20° 7	18°39	3°30	7° 3	T 25
W26	14 15 54	5°49'29	26°55	20°R12	28°17	14°51	6°22	21°38	19°37	25°31	29° 7	20° 2	18°36	3°37	7° 7	W26
T 27	14 19 51	6°48'36	10♏22	20° 7	29°32	15°13	6°27	21°43	19°34	25°32	29° 9	19°56	18°33	3°43	7°10	T 27
F 28	14 23 47	7°47'41	23°33	19°56	0♉46	15°35	6°32	21°49	19°32	25°33	29°10	19°48	18°30	3°50	7°14	F 28
S 29	14 27 44	8°46'44	6♐28	19°39	2° 1	15°57	6°37	21°55	19°29	25°34	29°11	19°39	18°26	3°57	7°17	S 29
S 30	14 31 40	9♉45'45	19♐ 5	19♉16	3♉15	16♌20	6♌42	22♓ 0	19♏27	25♒35	29♈13	19♍30	18♍23	4♒ 3	7♉21	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n20	14s56	4n52	6n56	0s36	2s24	1s24	21n12	3n10	19n16	0n30	5s42	1s29	17s19	0n27	13s 2	0n 5	4s37	16s31	3n41	3n58	16s 1	12n46	0s35
S 2	4 43	16 50	5 11	7 49	0 26	1 55	1 25	21 7	3 8	19 16	0 30	5 40	1 29	17 19	0 27	13 2	0 5	4 36	16 31	3 42	3 59	16 1	12 47	0 35
M 3	5 6	17 53	5 15	8 42	0 15	1 26	1 26	21 2	3 6	19 16	0 30	5 37	1 29	17 18	0 27	13 1	0 5	4 36	16 31	3 43	4 0	16 0	12 48	0 35
T 4	5 29	18 5	5 4	9 34	0 4	0 57	1 26	20 57	3 4	19 16	0 30	5 35	1 29	17 18	0 27	13 1	0 5	4 35	16 31	3 43	4 1	15 59	12 49	0 35
W 5	5 52	17 28	4 41	10 26	0n 7	0 28	1 27	20 52	3 2	19 16	0 30	5 32	1 29	17 17	0 27	13 0	0 5	4 35	16 31	3 43	4 3	15 58	12 50	0 35
T 6	6 15	16 6	4 5	11 17	0 19	0n 1	1 27	20 47	3 0	19 16	0 30	5 30	1 29	17 17	0 27	13 0	0 5	4 34	16 31	3 43	4 4	15 57	12 51	0 35
F 7	6 38	14 3	3 19	12 7	0 31	0 30	1 28	20 41	2 58	19 15	0 30	5 27	1 30	17 16	0 27	12 59	0 5	4 34	16 31	3 43	4 5	15 56	12 52	0 35
S 8	7 0	11 23	2 25	12 55	0 43	0 59	1 28	20 36	2 56	19 15	0 30	5 25	1 30	17 16	0 27	12 59	0 5	4 33	16 31	3 42	4 6	15 56	12 53	0 35
S 9	7 23	8 12	1 23	13 42	0 56	1 28	1 28	20 30	2 54	19 15	0 30	5 22	1 30	17 15	0 27	12 58	0 5	4 33	16 31	3 41	4 8	15 55	12 54	0 35
M10	7 45	4 37	0 17	14 28	1 8	1 57	1 28	20 24	2 52	19 14	0 30	5 20	1 30	17 15	0 27	12 58	0 5	4 32	16 31	3 41	4 9	15 54	12 55	0 35
T 11	8 8	0 45	0s52	15 11	1 20	2 26	1 28	20 18	2 50	19 14	0 30	5 17	1 30	17 14	0 27	12 57	0 5	4 32	16 31	3 41	4 10	15 53	12 57	0 35
W12	8 30	3n14	1 59	15 53	1 32	2 55	1 28	20 12	2 49	19 13	0 30	5 15	1 30	17 13	0 27	12 57	0 5	4 31	16 31	3 42	4 11	15 52	12 58	0 36
T 13	8 52	7 8	3 1	16 32	1 44	3 24	1 28	20 6	2 47	19 13	0 30	5 12	1 30	17 13	0 27	12 56	0 5	4 31	16 31	3 43	4 13	15 51	12 59	0 36
F 14	9 14	10 47	3 55	17 9	1 55	3 53	1 28	19 59	2 45	19 12	0 30	5 10	1 30	17 12	0 27	12 56	0 5	4 30	16 31	3 45	4 14	15 50	13 0	0 36
S 15	9 35	13 55	4 36	17 43	2 6	4 22	1 28	19 53	2 43	19 12	0 30	5 8	1 31	17 12	0 27	12 55	0 5	4 29	16 31	3 47	4 15	15 49	13 1	0 36
S 16	9 57	16 18	5 2	18 14	2 16	4 51	1 28	19 46	2 41	19 11	0 30	5 5	1 31	17 11	0 27	12 55	0 5	4 29	16 31	3 49	4 16	15 49	13 2	0 36
M17	10 18	17 46	5 11	18 43	2 26	5 19	1 28	19 40	2 40	19 10	0 30	5 3	1 31	17 11	0 27	12 54	0 5	4 28	16 31	3 51	4 18	15 48	13 3	0 36
T 18	10 40	18 10	5 1	19 8	2 35	5 48	1 27	19 33	2 38	19 9	0 30	5 1	1 31	17 10	0 27	12 54	0 5	4 28	16 31	3 53	4 19	15 47	13 4	0 36
W19	11 1	17 26	4 33	19 31	2 43	6 16	1 27	19 26	2 36	19 9	0 30	4 58	1 31	17 9	0 27	12 54	0 5	4 28	16 31	3 54	4 20	15 46	13 5	0 36
T 20	11 21	15 38	3 48	19 50	2 50	6 45	1 26	19 19	2 35	19 8	0 30	4 56	1 31	17 9	0 27	12 53	0 5	4 27	16 31	3 54	4 21	15 45	13 6	0 36
F 21	11 42	12 52	2 49	20 6	2 56	7 13	1 26	19 12	2 33	19 7	0 30	4 54	1 31	17 8	0 27	12 53	0 5	4 27	16 31	3 53	4 22	15 44	13 7	0 36
S 22	12 2	9 21	1 40	20 20	3 0	7 41	1 25	19 4	2 31	19 6	0 30	4 51	1 32	17 7	0 27	12 52	0 5	4 26	16 31	3 53	4 24	15 43	13 8	0 36
S 23	12 23	5 18	0 26	20 29	3 4	8 8	1 25	18 57	2 30	19 5	0 30	4 49	1 32	17 7	0 27	12 52	0 5	4 26	16 31	3 52	4 25	15 42	13 10	0 36
M24	12 43	1 0	0n50	20 36	3 6	8 36	1 24	18 49	2 28	19 4	0 30	4 47	1 32	17 6	0 27	12 52	0 4	4 25	16 31	3 53	4 26	15 41	13 11	0 36
T 25	13 2	3s19	2 2	20 39	3 7	9 3	1 23	18 42	2 26	19 3	0 30	4 45	1 32	17 5	0 27	12 51	0 4	4 25	16 31	3 53	4 27	15 41	13 12	0 36
W26	13 22	7 25	3 5	20 39	3 6	9 30	1 22	18 34	2 25	19 2	0 30	4 43	1 32	17 5	0 27	12 51	0 4	4 24	16 31	3 55	4 29	15 40	13 13	0 36
T 27	13 41	11 3	3 58	20 36	3 4	9 57	1 21	18 26	2 23	19 1	0 30	4 41	1 32	17 4	0 27	12 51	0 4	4 24	16 31	3 58	4 30	15 39	13 14	0 37
F 28	14 1	14 4	4 36	20 29	3 0	10 24	1 20	18 18	2 22	18 59	0 30	4 38	1 32	17 3	0 27	12 50	0 4	4 23	16 31	4 1	4 31	15 38	13 15	0 37
S 29	14 19	16 19	4 59	20 19	2 55	10 51	1 19	18 10	2 20	18 58	0 30	4 36	1 33	17 3	0 27	12 50	0 4	4 23	16 31	4 4	4 32	15 37	13 16	0 37
S 30	14n38	17s43	5n 7	20n 6	2n48	11n17	1s18	18n 2	2n19	18n57	0n30	4s34	1s33	17s 2	0n27	12s50	0n 4	4s23	16s31	4n 8	4n34	15s36	13n17	0s37

Julian Day Number = 2933389.5, Delta T = 01h34m58s
Ecliptic obliquity = 23°15'59, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°13'17, Lahiri = 42°20'17

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ASTRODIENST EPHEMERIS for the year 3319
geocentric

MAY 3319 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 35 37	10♉44'45	1♋26	18°R47	4♉29	16♌42	6♌48	22♓ 6	19°R24	25♒36	29♈14	19°R23	18♍20	4♒10	7♉24	M 1
T 2	14 39 33	11°43'42	13°34	18♉15	5°44	17° 5	6°53	22°12	19♏21	25°37	29°16	19♍17	18°17	4°17	7°28	T 2
W 3	14 43 30	12°42'38	25°31	17°38	6°58	17°29	6°59	22°17	19°19	25°38	29°17	19°13	18°14	4°23	7°32	W 3
T 4	14 47 26	13°41'33	7♒22	16°58	8°12	17°52	7° 5	22°22	19°16	25°39	29°19	19°11	18°11	4°30	7°35	T 4
F 5	14 51 23	14°40'25	19°12	16°16	9°27	18°16	7°11	22°28	19°14	25°40	29°20	19°D11	18° 7	4°37	7°39	F 5
S 6	14 55 20	15°39'16	1♓ 7	15°33	10°41	18°40	7°17	22°33	19°11	25°40	29°21	19°12	18° 4	4°44	7°42	S 6
S 7	14 59 16	16°38'05	13°11	14°49	11°55	19° 5	7°23	22°38	19° 9	25°41	29°23	19°R13	18° 1	4°50	7°46	S 7
M 8	15 3 13	17°36'53	25°30	14° 5	13°10	19°29	7°30	22°44	19° 6	25°42	29°24	19°13	17°58	4°57	7°49	M 8
T 9	15 7 9	18°35'39	8♈ 7	13°22	14°24	19°54	7°36	22°49	19° 4	25°42	29°26	19°11	17°55	5° 4	7°53	T 9
W10	15 11 6	19°34'23	21° 6	12°41	15°38	20°19	7°43	22°54	19° 1	25°43	29°27	19° 7	17°52	5°10	7°56	W10
T 11	15 15 2	20°33'05	4♉27	12° 2	16°53	20°45	7°50	22°59	18°58	25°44	29°28	19° 0	17°48	5°17	8° 0	T 11
F 12	15 18 59	21°31'46	18°10	11°26	18° 7	21°10	7°57	23° 4	18°56	25°44	29°30	18°51	17°45	5°24	8° 3	F 12
S 13	15 22 55	22°30'25	2♊13	10°54	19°21	21°36	8° 4	23° 8	18°53	25°45	29°31	18°41	17°42	5°30	8° 7	S 13
S 14	15 26 52	23°29'01	16°30	10°26	20°35	22° 2	8°11	23°13	18°51	25°45	29°33	18°31	17°39	5°37	8°10	S 14
M15	15 30 49	24°27'37	0♋55	10° 2	21°49	22°28	8°19	23°18	18°48	25°46	29°34	18°22	17°36	5°44	8°14	M15
T 16	15 34 45	25°26'10	15°23	9°43	23° 4	22°55	8°27	23°22	18°46	25°46	29°35	18°14	17°32	5°50	8°17	T 16
W17	15 38 42	26°24'40	29°47	9°29	24°18	23°21	8°34	23°27	18°43	25°46	29°37	18° 9	17°29	5°57	8°21	W17
T 18	15 42 38	27°23'09	14♌ 5	9°19	25°32	23°48	8°42	23°31	18°41	25°47	29°38	18° 7	17°26	6° 4	8°24	T 18
F 19	15 46 35	28°21'36	28°12	9°D14	26°46	24°15	8°50	23°36	18°38	25°47	29°39	18°D 6	17°23	6°10	8°27	F 19
S 20	15 50 31	29°20'00	12♍10	9°15	28° 0	24°43	8°58	23°40	18°35	25°47	29°41	18°R 6	17°20	6°17	8°31	S 20
S 21	15 54 28	0♊18'23	25°56	9°20	29°14	25°10	9° 6	23°44	18°33	25°48	29°42	18° 6	17°17	6°24	8°34	S 21
M22	15 58 24	1°16'43	9♎33	9°30	0♊29	25°38	9°15	23°48	18°30	25°48	29°43	18° 4	17°13	6°30	8°38	M22
T 23	16 2 21	2°15'01	22°59	9°44	1°43	26° 5	9°23	23°52	18°28	25°48	29°44	18° 0	17°10	6°37	8°41	T 23
W24	16 6 18	3°13'18	6♏15	10° 3	2°57	26°33	9°32	23°56	18°26	25°48	29°46	17°54	17° 7	6°44	8°44	W24
T 25	16 10 14	4°11'33	19°19	10°27	4°11	27° 2	9°41	24° 0	18°23	25°48	29°47	17°44	17° 4	6°50	8°47	T 25
F 26	16 14 11	5° 9'46	2♐12	10°55	5°25	27°30	9°49	24° 4	18°21	25°48	29°48	17°32	17° 1	6°57	8°51	F 26
S 27	16 18 7	6° 7'57	14°51	11°27	6°39	27°58	9°58	24° 8	18°18	25°48	29°49	17°19	16°58	7° 4	8°54	S 27
S 28	16 22 4	7° 6'07	27°18	12° 3	7°53	28°27	10° 7	24°12	18°16	25°R48	29°51	17° 6	16°54	7°10	8°57	S 28
M29	16 26 0	8° 4'15	9♑33	12°43	9° 7	28°56	10°17	24°15	18°13	25°48	29°52	16°55	16°51	7°17	9° 0	M29
T 30	16 29 57	9° 2'22	21°36	13°27	10°21	29°25	10°26	24°19	18°11	25°48	29°53	16°45	16°48	7°24	9° 4	T 30
W31	16 33 53	10♊ 0'27	3♒31	14♉14	11♊35	29♌54	10♌35	24♓22	18♏ 9	25♒48	29♈54	16♍38	16♍45	7♒30	9♉ 7	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n56	18s15	5n 0	19n50	2n39	11n43	1s17	17n54	2n17	18n55	0n30	4s32	1s33	17s 1	0n27	12s49	0n 4	4s22	16s31	4n11	4n35	15s35	13n18	0s37
T 2	15 15	17 56	4 40	19 32	2 29	12 9	1 16	17 45	2 16	18 54	0 30	4 30	1 33	17 1	0 27	12 49	0 4	4 22	16 31	4 13	4 36	15 34	13 19	0 37
W 3	15 32	16 49	4 8	19 11	2 18	12 34	1 15	17 37	2 14	18 53	0 30	4 28	1 33	17 0	0 27	12 49	0 4	4 21	16 31	4 14	4 37	15 33	13 20	0 37
T 4	15 50	14 59	3 25	18 47	2 5	12 59	1 13	17 28	2 13	18 51	0 30	4 26	1 33	16 59	0 27	12 49	0 4	4 21	16 31	4 15	4 39	15 32	13 21	0 37
F 5	16 7	12 31	2 34	18 22	1 52	13 24	1 12	17 19	2 11	18 50	0 30	4 24	1 34	16 59	0 27	12 48	0 4	4 21	16 31	4 15	4 40	15 31	13 22	0 37
S 6	16 25	9 30	1 36	17 55	1 37	13 48	1 11	17 11	2 10	18 48	0 30	4 22	1 34	16 58	0 27	12 48	0 4	4 20	16 31	4 15	4 41	15 30	13 24	0 37
S 7	16 41	6 4	0 32	17 27	1 21	14 12	1 9	17 2	2 8	18 47	0 30	4 21	1 34	16 57	0 27	12 48	0 4	4 20	16 31	4 14	4 42	15 30	13 25	0 37
M 8	16 58	2 18	0s34	16 59	1 5	14 36	1 8	16 53	2 7	18 45	0 30	4 19	1 34	16 57	0 27	12 48	0 4	4 19	16 32	4 14	4 43	15 29	13 26	0 37
T 9	17 14	1n40	1 39	16 30	0 48	15 0	1 6	16 43	2 5	18 43	0 30	4 17	1 34	16 56	0 27	12 47	0 4	4 19	16 32	4 15	4 45	15 28	13 27	0 37
W10	17 30	5 40	2 42	16 1	0 31	15 23	1 4	16 34	2 4	18 41	0 30	4 15	1 35	16 55	0 27	12 47	0 4	4 19	16 32	4 17	4 46	15 27	13 28	0 38
T 11	17 46	9 30	3 37	15 33	0 14	15 45	1 3	16 25	2 3	18 40	0 30	4 13	1 35	16 55	0 27	12 47	0 4	4 18	16 32	4 19	4 47	15 26	13 29	0 38
F 12	18 1	12 56	4 21	15 6	0s 3	16 7	1 1	16 15	2 1	18 38	0 30	4 11	1 35	16 54	0 27	12 47	0 4	4 18	16 32	4 23	4 48	15 25	13 30	0 38
S 13	18 16	15 42	4 51	14 40	0 20	16 29	0 59	16 6	2 0	18 36	0 30	4 10	1 35	16 53	0 27	12 47	0 4	4 18	16 32	4 27	4 50	15 24	13 31	0 38
S 14	18 31	17 34	5 3	14 16	0 37	16 51	0 58	15 56	1 59	18 34	0 30	4 8	1 35	16 53	0 27	12 47	0 4	4 17	16 32	4 31	4 51	15 23	13 32	0 38
M15	18 45	18 20	4 56	13 53	0 53	17 12	0 56	15 46	1 57	18 32	0 30	4 6	1 35	16 52	0 27	12 46	0 4	4 17	16 32	4 34	4 52	15 22	13 33	0 38
T 16	18 59	17 55	4 30	13 32	1 8	17 32	0 54	15 36	1 56	18 30	0 30	4 5	1 36	16 51	0 27	12 46	0 4	4 17	16 33	4 37	4 53	15 21	13 34	0 38
W17	19 13	16 21	3 47	13 14	1 23	17 52	0 52	15 26	1 55	18 28	0 30	4 3	1 36	16 51	0 27	12 46	0 4	4 17	16 33	4 39	4 55	15 20	13 35	0 38
T 18	19 26	13 46	2 50	12 57	1 37	18 12	0 50	15 16	1 53	18 26	0 30	4 2	1 36	16 50	0 27	12 46	0 4	4 16	16 33	4 40	4 56	15 19	13 36	0 38
F 19	19 39	10 23	1 44	12 43	1 50	18 31	0 48	15 6	1 52	18 24	0 30	4 0	1 36	16 49	0 27	12 46	0 4	4 16	16 33	4 40	4 57	15 18	13 37	0 38
S 20	19 52	6 28	0 32	12 32	2 3	18 50	0 46	14 56	1 51	18 22	0 30	3 58	1 36	16 48	0 27	12 46	0 4	4 16	16 33	4 40	4 58	15 17	13 38	0 38
S 21	20 4	2 14	0n42	12 22	2 14	19 8	0 44	14 46	1 50	18 20	0 30	3 57	1 37	16 48	0 26	12 46	0 4	4 15	16 33	4 40	4 59	15 16	13 39	0 38
M22	20 16	2s 3	1 51	12 15	2 25	19 25	0 42	14 35	1 48	18 18	0 30	3 56	1 37	16 47	0 26	12 46	0 4	4 15	16 34	4 41	5 1	15 15	13 40	0 39
T 23	20 28	6 11	2 54	12 11	2 34	19 42	0 40	14 25	1 47	18 16	0 30	3 54	1 37	16 46	0 26	12 46	0 4	4 15	16 34	4 42	5 2	15 14	13 41	0 39
W24	20 39	9 57	3 46	12 8	2 43	19 59	0 38	14 14	1 46	18 13	0 30	3 53	1 37	16 46	0 26	12 46	0 4	4 15	16 34	4 45	5 3	15 13	13 42	0 39
T 25	20 50	13 10	4 25	12 8	2 51	20 15	0 35	14 3	1 45	18 11	0 30	3 51	1 37	16 45	0 26	12 46	0 4	4 14	16 34	4 49	5 4	15 12	13 43	0 39
F 26	21 0	15 42	4 50	12 10	2 58	20 30	0 33	13 52	1 43	18 9	0 30	3 50	1 38	16 45	0 26	12 46	0 4	4 14	16 34	4 53	5 6	15 11	13 44	0 39
S 27	21 11	17 26	5 0	12 14	3 4	20 45	0 31	13 42	1 42	18 6	0 30	3 49	1 38	16 44	0 26	12 46	0 4	4 14	16 35	4 58	5 7	15 10	13 45	0 39
S 28	21 20	18 18	4 56	12 20	3 10	21 0	0 29	13 31	1 41	18 4	0 30	3 48	1 38	16 43	0 26	12 46	0 4	4 14	16 35	5 3	5 8	15 9	13 46	0 39
M29	21 30	18 18	4 38	12 27	3 14	21 13	0 26	13 19	1 40	18 1	0 30	3 46	1 38	16 43	0 26	12 46	0 4	4 14	16 35	5 8	5 9	15 8	13 47	0 39
T 30	21 39	17 28	4 8	12 37	3 18	21 26	0 24	13 8	1 39	17 59	0 30	3 45	1 38	16 42	0 26	12 46	0 4	4 13	16 35	5 12	5 11	15 7	13 48	0 39
W31	21n47	15s52	3n27	12n48	3s20	21n39	0s22	12n57	1n38	17n56	0n30	3s44	1s39	16s41	0n26	12s46	0n 4	4s13	16s36	5n14	5n12	15s 6	13n49	0s39

Julian Day Number = 2933419.5, Delta T = 01h34m59s
Ecliptic obliquity = 23°15'59, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°13'21, Lahiri = 42°20'21

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ASTRODIENST EPHEMERIS for the year 3319
geocentric

JUNE 3319 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 50	10♊58'31	15♒21	15♉ 4	12♊49	0♍23	10♌45	24♓26	18°R 6	25°R48	29♈55	16°R33	16♍42	7♒37	9♉10	T 1
F 2	16 41 47	11°56'33	27°10	15°58	14° 3	0°52	10°54	24°29	18♏ 4	25♒48	29°56	16♍31	16°38	7°44	9°13	F 2
S 3	16 45 43	12°54'35	9♓ 4	16°55	15°17	1°22	11° 4	24°32	18° 2	25°48	29°58	16°30	16°35	7°51	9°16	S 3
S 4	16 49 40	13°52'34	21° 7	17°56	16°31	1°52	11°14	24°35	18° 0	25°48	29°59	16°30	16°32	7°57	9°19	S 4
M 5	16 53 36	14°50'33	3♈25	18°59	17°45	2°22	11°24	24°38	17°57	25°47	29°59	16°30	16°29	8° 4	9°22	M 5
T 6	16 57 33	15°48'31	16° 3	20° 5	18°59	2°52	11°34	24°41	17°55	25°47	0♉ 1	16°28	16°26	8°11	9°25	T 6
W 7	17 1 29	16°46'27	29° 5	21°14	20°13	3°22	11°44	24°44	17°53	25°47	0° 2	16°23	16°23	8°17	9°28	W 7
T 8	17 5 26	17°44'22	12♉35	22°26	21°26	3°52	11°54	24°46	17°51	25°47	0° 3	16°16	16°19	8°24	9°31	T 8
F 9	17 9 22	18°42'16	26°31	23°40	22°40	4°22	12° 4	24°49	17°49	25°46	0° 4	16° 6	16°16	8°31	9°34	F 9
S 10	17 13 19	19°40'09	10♊51	24°57	23°54	4°53	12°15	24°52	17°47	25°46	0° 5	15°55	16°13	8°37	9°37	S 10
S 11	17 17 16	20°38'00	25°30	26°16	25° 8	5°24	12°25	24°54	17°45	25°45	0° 6	15°44	16°10	8°44	9°40	S 11
M12	17 21 12	21°35'50	10♋20	27°38	26°22	5°54	12°36	24°56	17°43	25°45	0° 7	15°33	16° 7	8°51	9°43	M12
T 13	17 25 9	22°33'39	25°12	29° 3	27°36	6°25	12°46	24°59	17°41	25°44	0° 8	15°25	16° 4	8°57	9°46	T 13
W14	17 29 5	23°31'26	9♌58	0♊29	28°50	6°56	12°57	25° 1	17°39	25°44	0° 9	15°19	16° 0	9° 4	9°49	W14
T 15	17 33 2	24°29'11	24°32	1°59	0♋ 4	7°27	13° 8	25° 3	17°37	25°43	0°10	15°15	15°57	9°11	9°51	T 15
F 16	17 36 58	25°26'55	8♍49	3°31	1°17	7°59	13°19	25° 5	17°35	25°43	0°11	15°14	15°54	9°17	9°54	F 16
S 17	17 40 55	26°24'38	22°49	5° 5	2°31	8°30	13°30	25° 7	17°33	25°42	0°12	15°14	15°51	9°24	9°57	S 17
S 18	17 44 51	27°22'19	6♎31	6°41	3°45	9° 2	13°41	25° 8	17°32	25°42	0°13	15°14	15°48	9°31	9°59	S 18
M19	17 48 48	28°19'58	19°56	8°20	4°59	9°33	13°52	25°10	17°30	25°41	0°14	15°13	15°44	9°37	10° 2	M19
T 20	17 52 45	29°17'36	3♏ 6	10° 1	6°13	10° 5	14° 3	25°12	17°28	25°40	0°14	15° 9	15°41	9°44	10° 5	T 20
W21	17 56 41	0♋15'13	16° 4	11°45	7°26	10°37	14°14	25°13	17°26	25°40	0°15	15° 2	15°38	9°51	10° 7	W21
T 22	18 0 38	1°12'48	28°49	13°31	8°40	11° 9	14°25	25°15	17°25	25°39	0°16	14°53	15°35	9°57	10°10	T 22
F 23	18 4 34	2°10'22	11♐23	15°19	9°54	11°41	14°37	25°16	17°23	25°38	0°17	14°42	15°32	10° 4	10°12	F 23
S 24	18 8 31	3° 7'56	23°46	17°10	11° 8	12°13	14°48	25°17	17°22	25°37	0°18	14°30	15°29	10°11	10°15	S 24
S 25	18 12 27	4° 5'28	6♑ 0	19° 3	12°21	12°45	15° 0	25°18	17°20	25°36	0°18	14°17	15°25	10°17	10°17	S 25
M26	18 16 24	5° 2'59	18° 5	20°58	13°35	13°18	15°11	25°19	17°19	25°36	0°19	14° 6	15°22	10°24	10°19	M26
T 27	18 20 20	6° 0'29	0♒ 2	22°56	14°49	13°50	15°23	25°20	17°17	25°35	0°20	13°56	15°19	10°31	10°22	T 27
W28	18 24 17	6°57'58	11°53	24°55	16° 2	14°23	15°35	25°21	17°16	25°34	0°21	13°50	15°16	10°37	10°24	W28
T 29	18 28 14	7°55'27	23°42	26°57	17°16	14°55	15°47	25°22	17°15	25°33	0°21	13°45	15°13	10°44	10°26	T 29
F 30	18 32 10	8♋52'55	5♓30	29♊ 0	18♋30	15♍28	15♌58	25♓22	17♏13	25♒32	0♉22	13♍43	15♍10	10♒51	10♉29	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	13s37	2n37	13n 1	3s22	21n51	0s20	12n46	1n36	17n54	0n30	3s43	1s39	16s41	0n26	12s46	0n 4	4s13	16s36	5n16	5n13	15s 5	13n49	0s39
F 2	22 4	10 47	1 41	13 15	3 24	22 2	0 17	12 34	1 35	17 51	0 30	3 42	1 39	16 40	0 26	12 46	0 4	4 13	16 36	5 17	5 14	15 4	13 50	0 39
S 3	22 11	7 30	0 39	13 30	3 24	22 13	0 15	12 23	1 34	17 49	0 30	3 41	1 39	16 39	0 26	12 46	0 4	4 13	16 36	5 17	5 15	15 3	13 51	0 40
S 4	22 18	3 52	0s24	13 47	3 24	22 23	0 13	12 11	1 33	17 46	0 30	3 40	1 40	16 39	0 26	12 46	0 4	4 13	16 36	5 17	5 17	15 2	13 52	0 40
M 5	22 25	0 0	1 28	14 5	3 23	22 32	0 10	11 59	1 32	17 43	0 30	3 39	1 40	16 38	0 26	12 46	0 4	4 13	16 37	5 18	5 18	15 1	13 53	0 40
T 6	22 31	3n58	2 30	14 24	3 22	22 41	0 8	11 48	1 31	17 41	0 30	3 38	1 40	16 38	0 26	12 46	0 4	4 12	16 37	5 18	5 19	15 0	13 54	0 40
W 7	22 37	7 52	3 25	14 43	3 20	22 49	0 5	11 36	1 30	17 38	0 30	3 37	1 40	16 37	0 26	12 46	0 4	4 12	16 37	5 20	5 20	14 59	13 55	0 40
T 8	22 42	11 31	4 11	15 4	3 17	22 57	0 3	11 24	1 29	17 35	0 30	3 36	1 40	16 37	0 26	12 46	0 4	4 12	16 37	5 23	5 22	14 58	13 56	0 40
F 9	22 47	14 38	4 44	15 26	3 13	23 3	0 1	11 12	1 28	17 32	0 30	3 35	1 41	16 36	0 26	12 46	0 4	4 12	16 38	5 27	5 23	14 57	13 56	0 40
S 10	22 52	16 58	4 59	15 48	3 9	23 9	0n 2	11 0	1 26	17 29	0 30	3 34	1 41	16 35	0 26	12 47	0 4	4 12	16 38	5 31	5 24	14 56	13 57	0 40
S 11	22 56	18 15	4 56	16 11	3 4	23 15	0 4	10 48	1 25	17 26	0 30	3 34	1 41	16 35	0 26	12 47	0 4	4 12	16 38	5 35	5 25	14 55	13 58	0 40
M12	23 0	18 19	4 33	16 35	2 59	23 20	0 7	10 35	1 24	17 24	0 30	3 33	1 41	16 34	0 26	12 47	0 4	4 12	16 39	5 39	5 26	14 54	13 59	0 40
T 13	23 4	17 8	3 52	16 59	2 53	23 24	0 9	10 23	1 23	17 21	0 30	3 32	1 42	16 34	0 26	12 47	0 4	4 12	16 39	5 43	5 28	14 53	14 0	0 40
W14	23 7	14 49	2 55	17 23	2 47	23 27	0 11	10 11	1 22	17 18	0 30	3 32	1 42	16 33	0 26	12 47	0 4	4 12	16 39	5 45	5 29	14 52	14 0	0 41
T 15	23 9	11 34	1 47	17 47	2 40	23 30	0 14	9 58	1 21	17 15	0 30	3 31	1 42	16 33	0 26	12 47	0 4	4 12	16 39	5 46	5 30	14 51	14 1	0 41
F 16	23 11	7 41	0 34	18 12	2 33	23 32	0 16	9 46	1 20	17 11	0 31	3 30	1 42	16 32	0 26	12 48	0 4	4 12	16 40	5 47	5 31	14 50	14 2	0 41
S 17	23 13	3 27	0n40	18 36	2 25	23 33	0 19	9 33	1 19	17 8	0 31	3 30	1 42	16 32	0 26	12 48	0 4	4 12	16 40	5 47	5 33	14 49	14 3	0 41
S 18	23 14	0s53	1 50	19 1	2 17	23 34	0 21	9 20	1 18	17 5	0 31	3 29	1 43	16 31	0 26	12 48	0 4	4 12	16 40	5 47	5 34	14 48	14 3	0 41
M19	23 15	5 4	2 53	19 25	2 8	23 34	0 23	9 7	1 17	17 2	0 31	3 29	1 43	16 31	0 26	12 48	0 4	4 12	16 41	5 47	5 35	14 47	14 4	0 41
T 20	23 16	8 56	3 45	19 49	1 59	23 33	0 26	8 55	1 16	16 59	0 31	3 29	1 43	16 30	0 26	12 48	0 4	4 12	16 41	5 49	5 36	14 46	14 5	0 41
W21	23 16	12 18	4 24	20 13	1 50	23 31	0 28	8 42	1 15	16 56	0 31	3 28	1 43	16 30	0 26	12 49	0 4	4 12	16 41	5 51	5 37	14 45	14 6	0 41
T 22	23 16	15 2	4 50	20 36	1 40	23 29	0 30	8 29	1 14	16 52	0 31	3 28	1 44	16 30	0 26	12 49	0 4	4 12	16 42	5 55	5 39	14 44	14 6	0 41
F 23	23 15	17 1	5 1	20 58	1 30	23 26	0 33	8 16	1 13	16 49	0 31	3 28	1 44	16 29	0 26	12 49	0 4	4 12	16 42	5 59	5 40	14 43	14 7	0 41
S 24	23 14	18 10	4 58	21 20	1 20	23 23	0 35	8 3	1 12	16 46	0 31	3 27	1 44	16 29	0 26	12 50	0 4	4 12	16 42	6 4	5 41	14 42	14 8	0 42
S 25	23 12	18 28	4 41	21 40	1 9	23 19	0 37	7 50	1 11	16 43	0 31	3 27	1 44	16 28	0 26	12 50	0 4	4 12	16 42	6 8	5 42	14 41	14 8	0 42
M26	23 10	17 54	4 11	21 59	0 58	23 14	0 39	7 36	1 10	16 39	0 31	3 27	1 45	16 28	0 26	12 50	0 4	4 12	16 43	6 13	5 44	14 40	14 9	0 42
T 27	23 8	16 34	3 30	22 17	0 48	23 8	0 41	7 23	1 9	16 36	0 31	3 27	1 45	16 28	0 26	12 50	0 4	4 12	16 43	6 16	5 45	14 38	14 9	0 42
W28	23 5	14 31	2 41	22 34	0 37	23 2	0 44	7 10	1 8	16 32	0 31	3 27	1 45	16 27	0 26	12 51	0 4	4 12	16 43	6 19	5 46	14 37	14 10	0 42
T 29	23 2	11 53	1 45	22 48	0 26	22 55	0 46	6 56	1 8	16 29	0 31	3 27	1 45	16 27	0 26	12 51	0 4	4 12	16 44	6 21	5 47	14 36	14 11	0 42
F 30	22n58	8s45	0n44	23n 1	0s15	22n47	0n48	6n43	1n 7	16n25	0n31	3s27	1s46	16s27	0n26	12s51	0n 4	4s12	16s44	6n21	5n48	14s35	14n11	0s42

Julian Day Number = 2933450.5, Delta T = 01h35m00s
Ecliptic obliquity = 23°15'58, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°13'25, Lahiri = 42°20'26

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ASTRODIENST EPHEMERIS for the year 3319
geocentric

JULY 3319 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 7	9♋50'22	17♓23	1♋ 6	19♋44	16♍ 1	16♌10	25♓23	17°R12	25°R31	0♉23	13°D43	15♍ 6	10♒57	10♉31	S 1
S 2	18 40 3	10°47'49	29°25	3°13	20°57	16°34	16°22	25°23	17♏11	25♒30	0°23	13♍43	15° 3	11° 4	10°33	S 2
M 3	18 44 0	11°45'15	11♈42	5°21	22°11	17° 7	16°34	25°24	17°10	25°29	0°24	13°R44	15° 0	11°11	10°35	M 3
T 4	18 47 56	12°42'40	24°18	7°31	23°25	17°40	16°46	25°24	17° 9	25°28	0°24	13°43	14°57	11°17	10°37	T 4
W 5	18 51 53	13°40'05	7♉19	9°42	24°38	18°13	16°59	25°24	17° 8	25°27	0°25	13°41	14°54	11°24	10°39	W 5
T 6	18 55 49	14°37'30	20°47	11°53	25°52	18°46	17°11	25°R24	17° 6	25°25	0°26	13°36	14°50	11°31	10°41	T 6
F 7	18 59 46	15°34'55	4♊44	14° 5	27° 6	19°20	17°23	25°24	17° 6	25°24	0°26	13°29	14°47	11°37	10°43	F 7
S 8	19 3 43	16°32'19	19° 9	16°17	28°19	19°53	17°35	25°24	17° 5	25°23	0°27	13°21	14°44	11°44	10°45	S 8
S 9	19 7 39	17°29'42	3♋57	18°29	29°33	20°27	17°48	25°23	17° 4	25°22	0°27	13°13	14°41	11°51	10°47	S 9
M10	19 11 36	18°27'05	19° 0	20°41	0♌46	21° 0	18° 0	25°23	17° 3	25°21	0°28	13° 5	14°38	11°57	10°48	M10
T 11	19 15 32	19°24'28	4♌ 9	22°52	2° 0	21°34	18°13	25°23	17° 2	25°20	0°28	12°59	14°35	12° 4	10°50	T 11
W12	19 19 29	20°21'49	19°14	25° 2	3°14	22° 8	18°25	25°22	17° 1	25°18	0°28	12°54	14°31	12°11	10°52	W12
T 13	19 23 25	21°19'11	4♍ 6	27°11	4°27	22°42	18°38	25°21	17° 1	25°17	0°29	12°52	14°28	12°17	10°53	T 13
F 14	19 27 22	22°16'31	18°39	29°19	5°41	23°16	18°50	25°21	17° 0	25°16	0°29	12°D52	14°25	12°24	10°55	F 14
S 15	19 31 19	23°13'51	2♎49	1♌26	6°54	23°50	19° 3	25°20	17° 0	25°15	0°30	12°53	14°22	12°31	10°57	S 15
S 16	19 35 15	24°11'10	16°37	3°30	8° 8	24°24	19°15	25°19	16°59	25°13	0°30	12°54	14°19	12°37	10°58	S 16
M17	19 39 12	25° 8'28	0♏ 1	5°33	9°21	24°58	19°28	25°18	16°59	25°12	0°30	12°R54	14°16	12°44	11° 0	M17
T 18	19 43 8	26° 5'46	13° 6	7°35	10°35	25°32	19°41	25°16	16°58	25°11	0°30	12°53	14°12	12°51	11° 1	T 18
W19	19 47 5	27° 3'03	25°53	9°34	11°49	26° 7	19°54	25°15	16°58	25° 9	0°31	12°49	14° 9	12°57	11° 2	W19
T 20	19 51 1	28° 0'19	8♐26	11°31	13° 2	26°41	20° 6	25°14	16°58	25° 8	0°31	12°44	14° 6	13° 4	11° 4	T 20
F 21	19 54 58	28°57'36	20°46	13°27	14°16	27°16	20°19	25°12	16°57	25° 6	0°31	12°37	14° 3	13°11	11° 5	F 21
S 22	19 58 54	29°54'51	2♑57	15°20	15°29	27°50	20°32	25°11	16°57	25° 5	0°31	12°30	14° 0	13°17	11° 6	S 22
S 23	20 2 51	0♌52'07	14°59	17°11	16°43	28°25	20°45	25° 9	16°57	25° 3	0°32	12°22	13°56	13°24	11° 7	S 23
M24	20 6 48	1°49'22	26°56	19° 0	17°56	29° 0	20°58	25° 8	16°57	25° 2	0°32	12°15	13°53	13°31	11° 8	M24
T 25	20 10 44	2°46'37	8♒47	20°47	19° 9	29°35	21°11	25° 6	16°D57	25° 1	0°32	12° 9	13°50	13°37	11° 9	T 25
W26	20 14 41	3°43'53	20°36	22°32	20°23	0♎10	21°24	25° 4	16°57	24°59	0°32	12° 5	13°47	13°44	11°10	W26
T 27	20 18 37	4°41'08	2♓24	24°15	21°36	0°44	21°37	25° 2	16°57	24°58	0°32	12° 3	13°44	13°51	11°11	T 27
F 28	20 22 34	5°38'23	14°15	25°56	22°50	1°20	21°50	25° 0	16°57	24°56	0°32	12°D 3	13°41	13°57	11°12	F 28
S 29	20 26 30	6°35'38	26°11	27°34	24° 3	1°55	22° 3	24°58	16°57	24°55	0°32	12° 4	13°37	14° 4	11°13	S 29
S 30	20 30 27	7°32'53	8♈16	29°11	25°17	2°30	22°16	24°55	16°57	24°53	0°32	12° 5	13°34	14°11	11°14	S 30
M31	20 34 23	8♌30'09	20♈34	0♍45	26♌30	3♎ 5	22♌29	24♓53	16♏58	24♒52	0°R32	12♍ 7	13♍31	14♒17	11♉15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n54	5s15	0s20	23n12	0s 4	22n39	0n50	6n29	1n 6	16n22	0n31	3s27	1s46	16s26	0n26	12s52	0n 4	4s12	16s44	6n22	5n50	14s34	14n12	0s42
S 2	22 50	1 30	1 23	23 21	0n 7	22 30	0 52	6 16	1 5	16 18	0 31	3 27	1 46	16 26	0 26	12 52	0 4	4 12	16 45	6 21	5 51	14 33	14 12	0 42
M 3	22 45	2n23	2 24	23 27	0 18	22 21	0 54	6 2	1 4	16 15	0 31	3 27	1 46	16 26	0 26	12 52	0 4	4 13	16 45	6 21	5 52	14 32	14 13	0 43
T 4	22 40	6 16	3 20	23 31	0 28	22 10	0 56	5 49	1 3	16 11	0 31	3 27	1 46	16 25	0 26	12 53	0 4	4 13	16 45	6 21	5 53	14 31	14 13	0 43
W 5	22 34	9 58	4 7	23 33	0 38	21 59	0 58	5 35	1 2	16 8	0 31	3 27	1 47	16 25	0 25	12 53	0 4	4 13	16 46	6 22	5 55	14 30	14 14	0 43
T 6	22 28	13 17	4 42	23 32	0 48	21 48	1 0	5 21	1 1	16 4	0 31	3 27	1 47	16 25	0 25	12 54	0 4	4 13	16 46	6 24	5 56	14 29	14 15	0 43
F 7	22 22	15 59	5 2	23 28	0 57	21 36	1 2	5 7	1 0	16 0	0 31	3 27	1 47	16 25	0 25	12 54	0 4	4 13	16 47	6 27	5 57	14 28	14 15	0 43
S 8	22 15	17 47	5 4	23 21	1 5	21 23	1 3	4 53	0 59	15 57	0 31	3 28	1 47	16 24	0 25	12 54	0 4	4 13	16 47	6 30	5 58	14 27	14 15	0 43
S 9	22 8	18 27	4 46	23 12	1 13	21 10	1 5	4 39	0 58	15 53	0 31	3 28	1 48	16 24	0 25	12 55	0 4	4 14	16 47	6 33	5 59	14 25	14 16	0 43
M10	22 0	17 50	4 8	23 1	1 20	20 56	1 7	4 25	0 58	15 49	0 31	3 28	1 48	16 24	0 25	12 55	0 4	4 14	16 48	6 36	6 1	14 24	14 16	0 43
T 11	21 52	15 57	3 13	22 46	1 27	20 41	1 9	4 11	0 57	15 46	0 31	3 29	1 48	16 24	0 25	12 56	0 4	4 14	16 48	6 38	6 2	14 23	14 17	0 43
W12	21 44	12 59	2 4	22 29	1 33	20 26	1 10	3 57	0 56	15 42	0 31	3 29	1 48	16 24	0 25	12 56	0 4	4 14	16 48	6 40	6 3	14 22	14 17	0 44
T 13	21 35	9 12	0 47	22 10	1 38	20 10	1 12	3 43	0 55	15 38	0 31	3 30	1 49	16 23	0 25	12 56	0 4	4 14	16 49	6 41	6 4	14 21	14 18	0 44
F 14	21 26	4 56	0n31	21 49	1 42	19 54	1 13	3 29	0 54	15 34	0 31	3 30	1 49	16 23	0 25	12 57	0 4	4 14	16 49	6 41	6 5	14 20	14 18	0 44
S 15	21 17	0 30	1 46	21 25	1 46	19 37	1 15	3 15	0 53	15 30	0 31	3 31	1 49	16 23	0 25	12 57	0 4	4 15	16 49	6 41	6 7	14 19	14 18	0 44
S 16	21 7	3s50	2 52	20 59	1 48	19 20	1 16	3 1	0 52	15 26	0 31	3 31	1 49	16 23	0 25	12 58	0 4	4 15	16 50	6 40	6 8	14 18	14 19	0 44
M17	20 57	7 51	3 47	20 32	1 50	19 2	1 18	2 47	0 52	15 22	0 32	3 32	1 49	16 23	0 25	12 58	0 4	4 15	16 50	6 40	6 9	14 17	14 19	0 44
T 18	20 47	11 23	4 28	20 3	1 52	18 43	1 19	2 32	0 51	15 19	0 32	3 33	1 50	16 23	0 25	12 59	0 4	4 15	16 50	6 41	6 10	14 16	14 19	0 44
W19	20 36	14 18	4 55	19 32	1 52	18 24	1 20	2 18	0 50	15 15	0 32	3 33	1 50	16 23	0 25	12 59	0 4	4 16	16 51	6 42	6 12	14 14	14 20	0 44
T 20	20 25	16 29	5 8	19 0	1 52	18 5	1 21	2 4	0 49	15 11	0 32	3 34	1 50	16 23	0 25	13 0	0 4	4 16	16 51	6 44	6 13	14 13	14 20	0 44
F 21	20 13	17 52	5 6	18 26	1 51	17 45	1 23	1 49	0 48	15 7	0 32	3 35	1 50	16 23	0 25	13 0	0 4	4 16	16 52	6 47	6 14	14 12	14 20	0 45
S 22	20 1	18 25	4 50	17 52	1 49	17 25	1 24	1 35	0 47	15 3	0 32	3 36	1 51	16 23	0 25	13 1	0 4	4 17	16 52	6 49	6 15	14 11	14 21	0 45
S 23	19 49	18 7	4 21	17 17	1 47	17 4	1 25	1 20	0 47	14 59	0 32	3 37	1 51	16 23	0 25	13 1	0 4	4 17	16 52	6 52	6 16	14 10	14 21	0 45
M24	19 37	17 1	3 41	16 40	1 44	16 42	1 26	1 6	0 46	14 55	0 32	3 37	1 51	16 23	0 25	13 2	0 4	4 17	16 53	6 55	6 18	14 9	14 21	0 45
T 25	19 24	15 11	2 51	16 3	1 41	16 20	1 27	0 51	0 45	14 50	0 32	3 38	1 51	16 23	0 25	13 2	0 4	4 17	16 53	6 57	6 19	14 8	14 21	0 45
W26	19 11	12 43	1 54	15 25	1 37	15 58	1 27	0 37	0 44	14 46	0 32	3 39	1 52	16 23	0 25	13 3	0 4	4 18	16 53	6 59	6 20	14 6	14 21	0 45
T 27	18 57	9 44	0 52	14 47	1 32	15 36	1 28	0 22	0 43	14 42	0 32	3 40	1 52	16 23	0 25	13 3	0 4	4 18	16 54	6 59	6 21	14 5	14 22	0 45
F 28	18 43	6 20	0s12	14 9	1 27	15 12	1 29	0 8	0 43	14 38	0 32	3 41	1 52	16 23	0 25	13 4	0 4	4 18	16 54	7 0	6 22	14 4	14 22	0 45
S 29	18 29	2 41	1 17	13 30	1 21	14 49	1 30	0s 7	0 42	14 34	0 32	3 42	1 52	16 23	0 25	13 4	0 4	4 19	16 55	6 59	6 24	14 3	14 22	0 45
S 30	18 15	1n 8	2 19	12 50	1 14	14 25	1 30	0 22	0 41	14 30	0 32	3 43	1 52	16 23	0 25	13 5	0 4	4 19	16 55	6 59	6 25	14 2	14 22	0 46
M31	18n 0	4n57	3s15	12n11	1n 8	14n 1	1n31	0s36	0n40	14n26	0n32	3s45	1s53	16s23	0n25	13s 5	0n 4	4s19	16s55	6n58	6n26	14s 1	14n22	0s46

Julian Day Number = 2933480.5, Delta T = 01h35m00s
Ecliptic obliquity = 23°15'58, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°13'29, Lahiri = 42°20'30

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ASTRODIENST EPHEMERIS for the year 3319
geocentric

AUGUST 3319 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 20	9♌27'25	3♉10	2♍18	27♌43	3♎40	22♌42	24°R51	16♏58	24°R50	0°R32	12♍ 8	13♍28	14♒24	11♉16	T 1
W 2	20 42 17	10°24'42	16° 8	3°48	28°57	4°16	22°55	24♓48	16°58	24♒48	0♉32	12°R 8	13°25	14°31	11°16	W 2
T 3	20 46 13	11°21'59	29°31	5°16	0♍10	4°51	23° 8	24°46	16°59	24°47	0°32	12° 7	13°21	14°37	11°17	T 3
F 4	20 50 10	12°19'17	13♊21	6°42	1°23	5°27	23°22	24°43	16°59	24°45	0°32	12° 4	13°18	14°44	11°17	F 4
S 5	20 54 6	13°16'35	27°39	8° 6	2°37	6° 2	23°35	24°40	17° 0	24°44	0°32	12° 1	13°15	14°51	11°18	S 5
S 6	20 58 3	14°13'53	12♋22	9°27	3°50	6°38	23°48	24°37	17° 0	24°42	0°32	11°57	13°12	14°57	11°18	S 6
M 7	21 1 59	15°11'12	27°23	10°46	5° 3	7°14	24° 1	24°35	17° 1	24°40	0°32	11°53	13° 9	15° 4	11°19	M 7
T 8	21 5 56	16° 8'32	12♌35	12° 3	6°17	7°50	24°14	24°32	17° 2	24°39	0°32	11°50	13° 6	15°11	11°19	T 8
W 9	21 9 52	17° 5'51	27°47	13°18	7°30	8°25	24°28	24°29	17° 3	24°37	0°31	11°49	13° 2	15°17	11°19	W 9
T 10	21 13 49	18° 3'11	12♍50	14°30	8°43	9° 1	24°41	24°25	17° 3	24°36	0°31	11°D48	12°59	15°24	11°20	T 10
F 11	21 17 46	19° 0'32	27°35	15°40	9°57	9°37	24°54	24°22	17° 4	24°34	0°31	11°49	12°56	15°31	11°20	F 11
S 12	21 21 42	19°57'52	11♎58	16°47	11°10	10°14	25° 7	24°19	17° 5	24°32	0°31	11°50	12°53	15°37	11°20	S 12
S 13	21 25 39	20°55'13	25°55	17°52	12°23	10°50	25°21	24°16	17° 6	24°31	0°30	11°51	12°50	15°44	11°20	S 13
M14	21 29 35	21°52'34	9♏27	18°53	13°36	11°26	25°34	24°12	17° 7	24°29	0°30	11°52	12°47	15°51	11°R20	M14
T 15	21 33 32	22°49'55	22°34	19°52	14°49	12° 2	25°47	24° 9	17° 8	24°28	0°30	11°R53	12°43	15°57	11°20	T 15
W16	21 37 28	23°47'16	5♐19	20°48	16° 3	12°39	26° 1	24° 5	17° 9	24°26	0°29	11°52	12°40	16° 4	11°20	W16
T 17	21 41 25	24°44'38	17°47	21°41	17°16	13°15	26°14	24° 2	17°10	24°24	0°29	11°51	12°37	16°11	11°20	T 17
F 18	21 45 21	25°42'00	0♑ 0	22°31	18°29	13°51	26°27	23°58	17°12	24°23	0°29	11°49	12°34	16°17	11°20	F 18
S 19	21 49 18	26°39'23	12° 3	23°17	19°42	14°28	26°40	23°54	17°13	24°21	0°28	11°47	12°31	16°24	11°19	S 19
S 20	21 53 15	27°36'46	23°58	24° 0	20°55	15° 5	26°54	23°50	17°14	24°19	0°28	11°45	12°27	16°31	11°19	S 20
M21	21 57 11	28°34'10	5♒49	24°39	22° 8	15°41	27° 7	23°47	17°16	24°18	0°28	11°43	12°24	16°37	11°19	M21
T 22	22 1 8	29°31'34	17°38	25°14	23°21	16°18	27°20	23°43	17°17	24°16	0°27	11°42	12°21	16°44	11°18	T 22
W23	22 5 4	0♍28'59	29°27	25°45	24°34	16°55	27°34	23°39	17°18	24°15	0°27	11°41	12°18	16°51	11°18	W23
T 24	22 9 1	1°26'25	11♓19	26°12	25°47	17°32	27°47	23°35	17°20	24°13	0°26	11°D40	12°15	16°57	11°17	T 24
F 25	22 12 57	2°23'51	23°16	26°34	27° 0	18° 9	28° 0	23°31	17°21	24°11	0°26	11°41	12°12	17° 4	11°17	F 25
S 26	22 16 54	3°21'19	5♈20	26°52	28°13	18°46	28°13	23°27	17°23	24°10	0°25	11°41	12° 8	17°10	11°16	S 26
S 27	22 20 50	4°18'47	17°33	27° 5	29°26	19°23	28°27	23°23	17°25	24° 8	0°24	11°42	12° 5	17°17	11°16	S 27
M28	22 24 47	5°16'17	29°59	27°14	0♎39	20° 0	28°40	23°18	17°26	24° 7	0°24	11°43	12° 2	17°24	11°15	M28
T 29	22 28 43	6°13'48	12♉41	27°R17	1°52	20°37	28°53	23°14	17°28	24° 5	0°23	11°43	11°59	17°30	11°14	T 29
W30	22 32 40	7°11'20	25°40	27°15	3° 5	21°14	29° 6	23°10	17°30	24° 3	0°23	11°43	11°56	17°37	11°13	W30
T 31	22 36 37	8♍ 8'53	9♊ 0	27♍ 7	4♎18	21♎51	29♌20	23♓ 6	17♏32	24♒ 2	0♉22	11°R44	11♍53	17♒44	11♉13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n45	8n39	4s 4	11n31	1n 0	13n36	1n31	0s51	0n39	14n21	0n32	3s46	1s53	16s23	0n25	13s 6	0n 4	4s20	16s56	6n58	6n27	14s 0	14n22	0s46
W 2	17 30	12 2	4 42	10 52	0 52	13 11	1 31	1 5	0 39	14 17	0 32	3 47	1 53	16 23	0 25	13 6	0 4	4 20	16 56	6 58	6 29	13 58	14 22	0 46
T 3	17 15	14 55	5 6	10 12	0 44	12 46	1 32	1 20	0 38	14 13	0 32	3 48	1 53	16 24	0 25	13 7	0 4	4 20	16 56	6 58	6 30	13 57	14 23	0 46
F 4	16 59	17 3	5 13	9 33	0 36	12 20	1 32	1 35	0 37	14 9	0 32	3 49	1 53	16 24	0 25	13 7	0 4	4 21	16 57	6 59	6 31	13 56	14 23	0 46
S 5	16 43	18 13	5 2	8 53	0 27	11 54	1 32	1 50	0 36	14 5	0 33	3 51	1 54	16 24	0 25	13 8	0 4	4 21	16 57	7 0	6 32	13 55	14 23	0 46
S 6	16 26	18 12	4 31	8 14	0 17	11 28	1 32	2 4	0 35	14 0	0 33	3 52	1 54	16 24	0 24	13 8	0 4	4 21	16 57	7 2	6 33	13 54	14 23	0 46
M 7	16 10	16 56	3 40	7 36	0 8	11 1	1 32	2 19	0 35	13 56	0 33	3 53	1 54	16 24	0 24	13 9	0 4	4 22	16 58	7 3	6 35	13 53	14 23	0 46
T 8	15 53	14 27	2 34	6 57	0s 2	10 34	1 32	2 34	0 34	13 52	0 33	3 55	1 54	16 25	0 24	13 9	0 4	4 22	16 58	7 4	6 36	13 51	14 23	0 47
W 9	15 36	10 58	1 17	6 19	0 13	10 7	1 32	2 49	0 33	13 47	0 33	3 56	1 54	16 25	0 24	13 10	0 4	4 23	16 58	7 5	6 37	13 50	14 23	0 47
T 10	15 19	6 47	0n 6	5 42	0 23	9 40	1 32	3 3	0 32	13 43	0 33	3 57	1 55	16 25	0 24	13 10	0 4	4 23	16 59	7 5	6 38	13 49	14 23	0 47
F 11	15 1	2 16	1 26	5 5	0 34	9 12	1 32	3 18	0 32	13 39	0 33	3 59	1 55	16 25	0 24	13 11	0 4	4 23	16 59	7 5	6 39	13 48	14 23	0 47
S 12	14 43	2s15	2 39	4 29	0 45	8 44	1 32	3 33	0 31	13 34	0 33	4 0	1 55	16 26	0 24	13 11	0 4	4 24	17 0	7 5	6 41	13 47	14 22	0 47
S 13	14 25	6 31	3 40	3 54	0 57	8 16	1 31	3 48	0 30	13 30	0 33	4 2	1 55	16 26	0 24	13 12	0 4	4 24	17 0	7 4	6 42	13 46	14 22	0 47
M14	14 7	10 18	4 27	3 19	1 8	7 48	1 31	4 2	0 29	13 26	0 33	4 3	1 55	16 26	0 24	13 13	0 4	4 25	17 0	7 4	6 43	13 44	14 22	0 47
T 15	13 48	13 28	4 58	2 45	1 20	7 19	1 30	4 17	0 29	13 21	0 33	4 5	1 55	16 27	0 24	13 13	0 4	4 25	17 1	7 3	6 44	13 43	14 22	0 47
W16	13 30	15 53	5 14	2 13	1 32	6 51	1 30	4 32	0 28	13 17	0 33	4 6	1 56	16 27	0 24	13 14	0 3	4 26	17 1	7 4	6 45	13 42	14 22	0 48
T 17	13 11	17 29	5 14	1 41	1 44	6 22	1 29	4 47	0 27	13 12	0 33	4 8	1 56	16 27	0 24	13 14	0 3	4 26	17 1	7 4	6 47	13 41	14 22	0 48
F 18	12 52	18 16	5 0	1 10	1 56	5 53	1 28	5 1	0 27	13 8	0 33	4 9	1 56	16 28	0 24	13 15	0 3	4 26	17 2	7 5	6 48	13 40	14 22	0 48
S 19	12 32	18 11	4 33	0 41	2 8	5 23	1 27	5 16	0 26	13 4	0 33	4 11	1 56	16 28	0 24	13 15	0 3	4 27	17 2	7 6	6 49	13 38	14 22	0 48
S 20	12 13	17 18	3 55	0 13	2 21	4 54	1 26	5 31	0 25	12 59	0 34	4 13	1 56	16 28	0 24	13 16	0 3	4 27	17 2	7 6	6 50	13 37	14 21	0 48
M21	11 53	15 41	3 6	0s14	2 33	4 24	1 25	5 45	0 24	12 55	0 34	4 14	1 56	16 29	0 24	13 16	0 3	4 28	17 3	7 7	6 51	13 36	14 21	0 48
T 22	11 33	13 23	2 9	0 39	2 45	3 55	1 24	6 0	0 24	12 50	0 34	4 16	1 57	16 29	0 24	13 17	0 3	4 28	17 3	7 8	6 53	13 35	14 21	0 48
W23	11 13	10 32	1 7	1 2	2 57	3 25	1 23	6 15	0 23	12 46	0 34	4 18	1 57	16 30	0 24	13 18	0 3	4 29	17 3	7 8	6 54	13 34	14 21	0 48
T 24	10 53	7 14	0 2	1 24	3 9	2 55	1 22	6 29	0 22	12 41	0 34	4 19	1 57	16 30	0 24	13 18	0 3	4 29	17 4	7 8	6 55	13 32	14 20	0 49
F 25	10 33	3 38	1s 4	1 43	3 21	2 25	1 21	6 44	0 21	12 37	0 34	4 21	1 57	16 31	0 24	13 19	0 3	4 30	17 4	7 8	6 56	13 31	14 20	0 49
S 26	10 12	0n 9	2 8	2 1	3 32	1 55	1 20	6 59	0 21	12 32	0 34	4 23	1 57	16 31	0 24	13 19	0 3	4 30	17 4	7 8	6 57	13 30	14 20	0 49
S 27	9 52	3 58	3 6	2 16	3 43	1 25	1 18	7 13	0 20	12 28	0 34	4 25	1 57	16 32	0 24	13 20	0 3	4 31	17 5	7 8	6 59	13 29	14 19	0 49
M28	9 31	7 40	3 57	2 29	3 54	0 55	1 17	7 28	0 19	12 23	0 34	4 26	1 57	16 32	0 24	13 20	0 3	4 31	17 5	7 7	7 0	13 28	14 19	0 49
T 29	9 10	11 7	4 38	2 40	4 4	0 25	1 15	7 42	0 19	12 19	0 34	4 28	1 58	16 33	0 24	13 21	0 3	4 32	17 5	7 7	7 1	13 26	14 19	0 49
W30	8 49	14 5	5 5	2 47	4 13	0s 5	1 14	7 57	0 18	12 14	0 34	4 30	1 58	16 33	0 24	13 21	0 3	4 32	17 5	7 7	7 2	13 25	14 18	0 49
T 31	8n27	16n25	5s17	2s52	4s22	0s36	1n12	8s11	0n17	12n10	0n34	4s32	1s58	16s34	0n24	13s22	0n 3	4s33	17s 6	7n 7	7n 4	13s24	14n18	0s49

Julian Day Number = 2933511.5, Delta T = 01h35m01s
Ecliptic obliquity = 23°15'59, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°13'34, Lahiri = 42°20'34

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ASTRODIENST EPHEMERIS for the year 3319
geocentric

SEPTEMBER 3319 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 40 33	9♍ 6'28	22♊43	26°R54	5♎31	22♎29	29♌33	23°R 1	17♏34	24°R 0	0°R21	11°R43	11♍49	17♒50	11°R12	F 1
S 2	22 44 30	10° 4'04	6♋49	26♍36	6°44	23° 6	29°46	22♓57	17°36	23♒59	0♉21	11♍43	11°46	17°57	11♉11	S 2
S 3	22 48 26	11° 1'41	21°17	26°12	7°56	23°44	29°59	22°53	17°38	23°57	0°20	11°43	11°43	18° 4	11°10	S 3
M 4	22 52 23	11°59'20	6♌ 3	25°43	9° 9	24°21	0♍12	22°48	17°40	23°56	0°19	11°D43	11°40	18°10	11° 9	M 4
T 5	22 56 19	12°57'00	21° 2	25° 9	10°22	24°59	0°25	22°44	17°42	23°54	0°19	11°43	11°37	18°17	11° 8	T 5
W 6	23 0 16	13°54'41	6♍ 6	24°30	11°35	25°37	0°39	22°39	17°44	23°53	0°18	11°R43	11°33	18°24	11° 6	W 6
T 7	23 4 12	14°52'24	21° 6	23°48	12°48	26°14	0°52	22°35	17°46	23°51	0°17	11°43	11°30	18°30	11° 5	T 7
F 8	23 8 9	15°50'07	5♎54	23° 1	14° 0	26°52	1° 5	22°30	17°48	23°50	0°16	11°43	11°27	18°37	11° 4	F 8
S 9	23 12 6	16°47'52	20°23	22°12	15°13	27°30	1°18	22°26	17°50	23°48	0°16	11°43	11°24	18°44	11° 3	S 9
S 10	23 16 2	17°45'38	4♏28	21°21	16°26	28° 8	1°31	22°21	17°53	23°47	0°15	11°42	11°21	18°50	11° 1	S 10
M11	23 19 59	18°43'24	18° 7	20°29	17°38	28°46	1°44	22°17	17°55	23°45	0°14	11°41	11°18	18°57	11° 0	M11
T 12	23 23 55	19°41'12	1♐19	19°36	18°51	29°24	1°57	22°12	17°57	23°44	0°13	11°41	11°14	19° 4	10°58	T 12
W13	23 27 52	20°39'01	14° 8	18°45	20° 4	0♏ 2	2°10	22° 8	18° 0	23°42	0°12	11°40	11°11	19°10	10°57	W13
T 14	23 31 48	21°36'51	26°36	17°55	21°16	0°40	2°22	22° 3	18° 2	23°41	0°11	11°D40	11° 8	19°17	10°55	T 14
F 15	23 35 45	22°34'43	8♑48	17° 9	22°29	1°18	2°35	21°59	18° 5	23°40	0°11	11°41	11° 5	19°24	10°54	F 15
S 16	23 39 41	23°32'35	20°47	16°26	23°41	1°57	2°48	21°54	18° 7	23°38	0°10	11°42	11° 2	19°30	10°52	S 16
S 17	23 43 38	24°30'28	2♒39	15°49	24°54	2°35	3° 1	21°50	18°10	23°37	0° 9	11°43	10°58	19°37	10°51	S 17
M18	23 47 35	25°28'23	14°28	15°18	26° 6	3°13	3°14	21°45	18°12	23°36	0° 8	11°44	10°55	19°44	10°49	M18
T 19	23 51 31	26°26'19	26°17	14°53	27°19	3°52	3°26	21°41	18°15	23°34	0° 7	11°45	10°52	19°50	10°47	T 19
W20	23 55 28	27°24'16	8♓10	14°35	28°31	4°30	3°39	21°36	18°18	23°33	0° 6	11°R46	10°49	19°57	10°45	W20
T 21	23 59 24	28°22'15	20° 8	14°26	29°43	5° 9	3°52	21°32	18°20	23°32	0° 5	11°45	10°46	20° 4	10°44	T 21
F 22	0 3 21	29°20'15	2♈16	14°D24	0♏56	5°48	4° 4	21°27	18°23	23°30	0° 4	11°44	10°43	20°10	10°42	F 22
S 23	0 7 17	0♎18'17	14°33	14°31	2° 8	6°26	4°17	21°23	18°26	23°29	0° 3	11°42	10°39	20°17	10°40	S 23
S 24	0 11 14	1°16'20	27° 2	14°46	3°20	7° 5	4°29	21°18	18°29	23°28	0° 2	11°40	10°36	20°23	10°38	S 24
M25	0 15 10	2°14'25	9♉43	15°10	4°32	7°44	4°42	21°14	18°32	23°27	0° 1	11°37	10°33	20°30	10°36	M25
T 26	0 19 7	3°12'32	22°39	15°43	5°45	8°23	4°54	21°10	18°35	23°26	0° 0	11°34	10°30	20°37	10°34	T 26
W27	0 23 3	4°10'41	5♊48	16°23	6°57	9° 2	5° 7	21° 5	18°38	23°24	29♈59	11°31	10°27	20°43	10°32	W27
T 28	0 27 0	5° 8'51	19°13	17°12	8° 9	9°41	5°19	21° 1	18°41	23°23	29°58	11°29	10°24	20°50	10°30	T 28
F 29	0 30 57	6° 7'04	2♋54	18° 8	9°21	10°20	5°31	20°57	18°44	23°22	29°57	11°D28	10°20	20°57	10°28	F 29
S 30	0 34 53	7♎ 5'18	16♋51	19♍12	10♏33	10♏59	5♍44	20♓52	18♏47	23♒21	29♈56	11♍29	10♍17	21♒ 3	10♉25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 6	17n53	5s12	2s54	4s29	1s 6	1n10	8s26	0n17	12n 5	0n35	4s33	1s58	16s34	0n24	13s22	0n 3	4s33	17s 6	7n 7	7n 5	13s23	14n18	0s49
S 2	7 44	18 18	4 48	2 53	4 36	1 36	1 9	8 40	0 16	12 1	0 35	4 35	1 58	16 35	0 24	13 23	0 3	4 34	17 6	7 7	7 6	13 21	14 17	0 50
S 3	7 23	17 33	4 5	2 49	4 42	2 6	1 7	8 55	0 15	11 56	0 35	4 37	1 58	16 35	0 24	13 23	0 3	4 34	17 7	7 7	7 7	13 20	14 17	0 50
M 4	7 1	15 37	3 6	2 41	4 46	2 37	1 5	9 9	0 14	11 52	0 35	4 39	1 58	16 36	0 24	13 24	0 3	4 35	17 7	7 7	7 8	13 19	14 16	0 50
T 5	6 39	12 36	1 53	2 30	4 49	3 7	1 3	9 23	0 14	11 47	0 35	4 41	1 58	16 36	0 24	13 24	0 3	4 35	17 7	7 7	7 10	13 18	14 16	0 50
W 6	6 17	8 43	0 31	2 16	4 50	3 37	1 1	9 38	0 13	11 43	0 35	4 43	1 58	16 37	0 24	13 25	0 3	4 36	17 8	7 7	7 11	13 16	14 16	0 50
T 7	5 55	4 18	0n52	1 59	4 49	4 7	0 59	9 52	0 12	11 38	0 35	4 44	1 58	16 38	0 24	13 25	0 3	4 36	17 8	7 7	7 12	13 15	14 15	0 50
F 8	5 33	0s20	2 10	1 39	4 47	4 37	0 57	10 6	0 12	11 34	0 35	4 46	1 59	16 38	0 24	13 26	0 3	4 37	17 8	7 7	7 13	13 14	14 15	0 50
S 9	5 11	4 50	3 19	1 16	4 43	5 7	0 54	10 20	0 11	11 29	0 35	4 48	1 59	16 39	0 23	13 26	0 3	4 37	17 8	7 7	7 14	13 13	14 14	0 50
S 10	4 48	8 56	4 13	0 50	4 37	5 37	0 52	10 34	0 10	11 25	0 35	4 50	1 59	16 40	0 23	13 27	0 3	4 38	17 9	7 7	7 16	13 11	14 14	0 51
M11	4 26	12 26	4 51	0 23	4 29	6 6	0 50	10 48	0 10	11 20	0 35	4 52	1 59	16 40	0 23	13 27	0 3	4 38	17 9	7 8	7 17	13 10	14 13	0 51
T 12	4 3	15 11	5 12	0n 6	4 19	6 36	0 47	11 2	0 9	11 16	0 36	4 54	1 59	16 41	0 23	13 28	0 3	4 39	17 9	7 8	7 18	13 9	14 12	0 51
W13	3 41	17 5	5 17	0 37	4 8	7 6	0 45	11 16	0 8	11 11	0 36	4 55	1 59	16 42	0 23	13 28	0 3	4 39	17 9	7 8	7 19	13 8	14 12	0 51
T 14	3 18	18 7	5 7	1 8	3 55	7 35	0 42	11 30	0 8	11 7	0 36	4 57	1 59	16 42	0 23	13 29	0 3	4 40	17 10	7 8	7 20	13 6	14 11	0 51
F 15	2 55	18 16	4 43	1 40	3 40	8 4	0 40	11 44	0 7	11 2	0 36	4 59	1 59	16 43	0 23	13 29	0 3	4 40	17 10	7 8	7 22	13 5	14 11	0 51
S 16	2 33	17 36	4 7	2 11	3 24	8 33	0 37	11 58	0 6	10 58	0 36	5 1	1 59	16 44	0 23	13 30	0 3	4 41	17 10	7 8	7 23	13 4	14 10	0 51
S 17	2 10	16 10	3 20	2 41	3 7	9 2	0 35	12 12	0 6	10 53	0 36	5 3	1 59	16 45	0 23	13 30	0 3	4 41	17 10	7 7	7 24	13 3	14 9	0 51
M18	1 47	14 3	2 26	3 9	2 49	9 31	0 32	12 25	0 5	10 49	0 36	5 5	1 59	16 45	0 23	13 31	0 3	4 42	17 10	7 7	7 25	13 1	14 9	0 51
T 19	1 24	11 20	1 25	3 36	2 30	9 59	0 29	12 39	0 4	10 44	0 36	5 6	1 59	16 46	0 23	13 31	0 3	4 42	17 11	7 6	7 26	13 0	14 8	0 52
W20	1 1	8 9	0 20	4 0	2 12	10 28	0 26	12 52	0 4	10 40	0 36	5 8	1 59	16 47	0 23	13 31	0 3	4 43	17 11	7 6	7 27	12 59	14 8	0 52
T 21	0 39	4 35	0s46	4 21	1 52	10 56	0 23	13 6	0 3	10 35	0 36	5 10	1 59	16 48	0 23	13 32	0 3	4 43	17 11	7 6	7 29	12 57	14 7	0 52
F 22	0 16	0 48	1 51	4 40	1 33	11 23	0 21	13 19	0 2	10 31	0 37	5 12	1 59	16 48	0 23	13 32	0 3	4 44	17 11	7 7	7 30	12 56	14 6	0 52
S 23	0s 7	3n 3	2 51	4 54	1 14	11 51	0 18	13 33	0 2	10 26	0 37	5 13	1 59	16 49	0 23	13 33	0 3	4 44	17 11	7 7	7 31	12 55	14 5	0 52
S 24	0 30	6 51	3 45	5 6	0 56	12 18	0 15	13 46	0 1	10 22	0 37	5 15	1 59	16 50	0 23	13 33	0 3	4 45	17 12	7 8	7 32	12 54	14 5	0 52
M25	0 53	10 23	4 28	5 13	0 38	12 45	0 12	13 59	0 0	10 18	0 37	5 17	1 59	16 51	0 23	13 34	0 3	4 45	17 12	7 9	7 33	12 52	14 4	0 52
T 26	1 16	13 29	4 58	5 16	0 21	13 12	0 9	14 12	0s 0	10 13	0 37	5 19	1 59	16 52	0 23	13 34	0 3	4 46	17 12	7 11	7 35	12 51	14 3	0 52
W27	1 39	15 58	5 13	5 16	0 5	13 39	0 6	14 25	0 1	10 9	0 37	5 20	1 59	16 52	0 23	13 34	0 3	4 46	17 12	7 12	7 36	12 50	14 3	0 52
T 28	2 2	17 39	5 12	5 11	0n11	14 5	0 3	14 38	0 1	10 4	0 37	5 22	1 59	16 53	0 23	13 35	0 3	4 47	17 12	7 12	7 37	12 48	14 2	0 53
F 29	2 25	18 21	4 53	5 3	0 25	14 31	0s 1	14 51	0 2	10 0	0 37	5 24	1 59	16 54	0 23	13 35	0 3	4 47	17 13	7 13	7 38	12 47	14 1	0 53
S 30	2s48	17n58	4s17	4n50	0n38	14s56	0s 4	15s 3	0s 3	9n56	0n38	5s26	1s59	16s55	0n23	13s35	0n 3	4s48	17s13	7n13	7n39	12s46	14n 0	0s53

Julian Day Number = 2933542.5, Delta T = 01h35m02s
Ecliptic obliquity = 23°15'59, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°13'38, Lahiri = 42°20'38

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ASTRODIENST EPHEMERIS for the year 3319
geocentric

OCTOBER 3319 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 50	8♎ 3'35	1♌ 3	20♍22	11♏45	11♏38	5♍56	20°R48	18♏50	23°R20	29°R55	11♍30	10♍14	21♒10	10°R23	S 1
M 2	0 42 46	9° 1'53	15°30	21°38	12°57	12°18	6° 8	20♓44	18°53	23♒19	29♈54	11°31	10°11	21°17	10♉21	M 2
T 3	0 46 43	10° 0'14	0♍ 7	23° 1	14° 9	12°57	6°20	20°40	18°56	23°18	29°53	11°32	10° 8	21°23	10°19	T 3
W 4	0 50 39	10°58'36	14°50	24°28	15°21	13°36	6°32	20°36	18°59	23°17	29°52	11°R33	10° 4	21°30	10°16	W 4
T 5	0 54 36	11°57'00	29°33	26° 0	16°33	14°16	6°44	20°31	19° 2	23°16	29°51	11°32	10° 1	21°37	10°14	T 5
F 6	0 58 32	12°55'27	14♎ 9	27°36	17°45	14°55	6°56	20°27	19° 5	23°15	29°49	11°29	9°58	21°43	10°12	F 6
S 7	1 2 29	13°53'54	28°31	29°15	18°57	15°35	7° 8	20°23	19° 9	23°14	29°48	11°25	9°55	21°50	10° 9	S 7
S 8	1 6 26	14°52'24	12♏34	0♎57	20° 9	16°15	7°20	20°20	19°12	23°14	29°47	11°20	9°52	21°57	10° 7	S 8
M 9	1 10 22	15°50'55	26°15	2°42	21°20	16°54	7°31	20°16	19°15	23°13	29°46	11°14	9°49	22° 3	10° 5	M 9
T 10	1 14 19	16°49'28	9♐30	4°28	22°32	17°34	7°43	20°12	19°18	23°12	29°45	11° 9	9°45	22°10	10° 2	T 10
W11	1 18 15	17°48'03	22°22	6°16	23°44	18°14	7°54	20° 8	19°22	23°11	29°44	11° 5	9°42	22°17	10° 0	W11
T 12	1 22 12	18°46'39	4♑52	8° 5	24°56	18°54	8° 6	20° 4	19°25	23°10	29°43	11° 3	9°39	22°23	9°57	T 12
F 13	1 26 8	19°45'17	17° 5	9°55	26° 7	19°34	8°17	20° 1	19°29	23°10	29°42	11°D 2	9°36	22°30	9°55	F 13
S 14	1 30 5	20°43'56	29° 4	11°45	27°19	20°14	8°29	19°57	19°32	23° 9	29°40	11° 2	9°33	22°37	9°52	S 14
S 15	1 34 1	21°42'37	10♒55	13°36	28°30	20°54	8°40	19°54	19°35	23° 8	29°39	11° 3	9°30	22°43	9°50	S 15
M16	1 37 58	22°41'20	22°44	15°26	29°42	21°34	8°51	19°50	19°39	23° 8	29°38	11° 5	9°26	22°50	9°47	M16
T 17	1 41 54	23°40'04	4♓34	17°17	0♐53	22°14	9° 2	19°47	19°42	23° 7	29°37	11° 6	9°23	22°56	9°44	T 17
W18	1 45 51	24°38'50	16°30	19° 7	2° 5	22°54	9°13	19°44	19°46	23° 6	29°36	11°R 6	9°20	23° 3	9°42	W18
T 19	1 49 48	25°37'38	28°37	20°56	3°16	23°35	9°24	19°40	19°49	23° 6	29°35	11° 4	9°17	23°10	9°39	T 19
F 20	1 53 44	26°36'27	10♈56	22°45	4°27	24°15	9°35	19°37	19°53	23° 5	29°33	11° 1	9°14	23°16	9°36	F 20
S 21	1 57 41	27°35'18	23°29	24°34	5°39	24°55	9°46	19°34	19°56	23° 5	29°32	10°55	9°10	23°23	9°34	S 21
S 22	2 1 37	28°34'11	6♉18	26°22	6°50	25°36	9°57	19°31	20° 0	23° 4	29°31	10°47	9° 7	23°30	9°31	S 22
M23	2 5 34	29°33'07	19°21	28° 9	8° 1	26°16	10° 8	19°28	20° 4	23° 4	29°30	10°39	9° 4	23°36	9°28	M23
T 24	2 9 30	0♏32'04	2♊39	29°55	9°12	26°57	10°18	19°25	20° 7	23° 4	29°29	10°30	9° 1	23°43	9°26	T 24
W25	2 13 27	1°31'03	16° 8	1♏41	10°23	27°38	10°29	19°23	20°11	23° 3	29°28	10°23	8°58	23°50	9°23	W25
T 26	2 17 23	2°30'05	29°48	3°26	11°34	28°18	10°39	19°20	20°14	23° 3	29°26	10°17	8°55	23°56	9°20	T 26
F 27	2 21 20	3°29'09	13♋37	5°10	12°45	28°59	10°49	19°17	20°18	23° 3	29°25	10°13	8°51	24° 3	9°17	F 27
S 28	2 25 17	4°28'15	27°35	6°53	13°56	29°40	11° 0	19°15	20°22	23° 2	29°24	10°11	8°48	24°10	9°15	S 28
S 29	2 29 13	5°27'23	11♌39	8°35	15° 7	0♐21	11°10	19°12	20°25	23° 2	29°23	10°D11	8°45	24°16	9°12	S 29
M30	2 33 10	6°26'34	25°49	10°17	16°18	1° 2	11°20	19°10	20°29	23° 2	29°22	10°11	8°42	24°23	9° 9	M30
T 31	2 37 6	7♏25'47	10♍ 4	11♏58	17♐29	1♐43	11♍30	19♓ 8	20♏33	23♒ 2	29♈21	10°R12	8♍39	24♒30	9♉ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s10	16n27	3s24	4n34	0n51	15s22	0s 7	15s16	0s 3	9n51	0n38	5s27	1s59	16s56	0n23	13s36	0n 3	4s48	17s13	7n12	7n41	12s45	14n 0	0s53	S 1
M 2	3 33	13 52	2 18	4 14	1 2	15 46	0 10	15 29	0 4	9 47	0 38	5 29	1 59	16 57	0 23	13 36	0 3	4 49	17 13	7 12	7 42	12 43	13 59	0 53	M 2
T 3	3 56	10 23	1 2	3 51	1 12	16 11	0 13	15 41	0 5	9 43	0 38	5 30	1 59	16 57	0 23	13 36	0 3	4 49	17 13	7 11	7 43	12 42	13 58	0 53	T 3
W 4	4 19	6 13	0n18	3 25	1 20	16 35	0 17	15 54	0 5	9 38	0 38	5 32	1 59	16 58	0 23	13 37	0 3	4 50	17 13	7 11	7 44	12 41	13 57	0 53	W 4
T 5	4 41	1 40	1 37	2 56	1 28	16 59	0 20	16 6	0 6	9 34	0 38	5 34	1 59	16 59	0 23	13 37	0 3	4 50	17 13	7 11	7 45	12 39	13 56	0 53	T 5
F 6	5 4	2s56	2 49	2 24	1 34	17 22	0 23	16 18	0 6	9 30	0 38	5 35	1 59	17 0	0 23	13 37	0 3	4 50	17 13	7 12	7 47	12 38	13 55	0 53	F 6
S 7	5 27	7 18	3 49	1 49	1 39	17 45	0 26	16 30	0 7	9 26	0 38	5 37	1 59	17 1	0 23	13 38	0 3	4 51	17 14	7 14	7 48	12 37	13 55	0 54	S 7
S 8	5 49	11 9	4 34	1 13	1 44	18 8	0 30	16 42	0 8	9 21	0 39	5 38	1 59	17 2	0 23	13 38	0 3	4 51	17 14	7 16	7 49	12 35	13 54	0 54	S 8
M 9	6 12	14 17	5 1	0 34	1 47	18 30	0 33	16 54	0 8	9 17	0 39	5 40	1 59	17 3	0 23	13 38	0 3	4 52	17 14	7 18	7 50	12 34	13 53	0 54	M 9
T 10	6 34	16 35	5 12	0s 5	1 49	18 52	0 36	17 6	0 9	9 13	0 39	5 41	1 59	17 4	0 23	13 39	0 3	4 52	17 14	7 20	7 51	12 33	13 52	0 54	T 10
W11	6 56	17 58	5 6	0 47	1 50	19 13	0 40	17 17	0 10	9 9	0 39	5 43	1 59	17 5	0 23	13 39	0 3	4 53	17 14	7 21	7 53	12 31	13 51	0 54	W11
T 12	7 18	18 25	4 45	1 29	1 51	19 34	0 43	17 29	0 10	9 5	0 39	5 44	1 59	17 6	0 23	13 39	0 3	4 53	17 14	7 22	7 54	12 30	13 50	0 54	T 12
F 13	7 40	18 1	4 12	2 12	1 51	19 54	0 46	17 40	0 11	9 1	0 39	5 45	1 59	17 7	0 23	13 39	0 3	4 54	17 14	7 23	7 55	12 29	13 49	0 54	F 13
S 14	8 2	16 47	3 29	2 56	1 49	20 14	0 50	17 51	0 11	8 56	0 39	5 47	1 59	17 7	0 23	13 40	0 3	4 54	17 14	7 23	7 56	12 27	13 49	0 54	S 14
S 15	8 24	14 51	2 37	3 40	1 48	20 33	0 53	18 3	0 12	8 52	0 40	5 48	1 59	17 8	0 23	13 40	0 3	4 55	17 14	7 22	7 57	12 26	13 48	0 54	S 15
M16	8 46	12 17	1 38	4 25	1 45	20 52	0 57	18 14	0 13	8 48	0 40	5 49	1 59	17 9	0 23	13 40	0 3	4 55	17 14	7 22	7 58	12 25	13 47	0 54	M16
T 17	9 7	9 13	0 35	5 9	1 42	21 10	1 0	18 24	0 13	8 44	0 40	5 51	1 59	17 10	0 23	13 40	0 3	4 55	17 14	7 21	8 0	12 23	13 46	0 54	T 17
W18	9 29	5 44	0s29	5 54	1 39	21 28	1 3	18 35	0 14	8 40	0 40	5 52	1 59	17 11	0 23	13 40	0 3	4 56	17 14	7 21	8 1	12 22	13 45	0 55	W18
T 19	9 50	1 59	1 34	6 39	1 35	21 45	1 7	18 46	0 14	8 36	0 40	5 53	1 59	17 12	0 23	13 41	0 3	4 56	17 14	7 22	8 2	12 21	13 44	0 55	T 19
F 20	10 11	1n56	2 34	7 23	1 31	22 1	1 10	18 56	0 15	8 32	0 40	5 54	1 59	17 13	0 23	13 41	0 3	4 57	17 14	7 23	8 3	12 19	13 43	0 55	F 20
S 21	10 32	5 49	3 29	8 7	1 26	22 17	1 13	19 7	0 16	8 29	0 40	5 55	1 59	17 14	0 23	13 41	0 3	4 57	17 14	7 25	8 4	12 18	13 42	0 55	S 21
S 22	10 53	9 32	4 14	8 50	1 21	22 33	1 16	19 17	0 16	8 25	0 41	5 56	1 58	17 15	0 23	13 41	0 3	4 57	17 14	7 28	8 6	12 17	13 41	0 55	S 22
M23	11 14	12 51	4 46	9 34	1 16	22 48	1 20	19 27	0 17	8 21	0 41	5 57	1 58	17 16	0 23	13 41	0 3	4 58	17 14	7 31	8 7	12 15	13 40	0 55	M23
T 24	11 35	15 34	5 4	10 16	1 10	23 2	1 23	19 37	0 17	8 17	0 41	5 58	1 58	17 17	0 23	13 41	0 3	4 58	17 14	7 34	8 8	12 14	13 39	0 55	T 24
W25	11 55	17 29	5 5	10 58	1 4	23 16	1 26	19 47	0 18	8 13	0 41	5 59	1 58	17 18	0 23	13 42	0 3	4 59	17 14	7 37	8 9	12 13	13 38	0 55	W25
T 26	12 15	18 27	4 49	11 39	0 58	23 29	1 29	19 56	0 18	8 9	0 41	6 0	1 58	17 19	0 22	13 42	0 3	4 59	17 14	7 40	8 10	12 11	13 38	0 55	T 26
F 27	12 35	18 19	4 17	12 20	0 52	23 41	1 32	20 6	0 19	8 6	0 41	6 1	1 58	17 20	0 22	13 42	0 3	4 59	17 14	7 41	8 11	12 10	13 37	0 55	F 27
S 28	12 55	17 5	3 28	13 0	0 46	23 53	1 36	20 15	0 20	8 2	0 42	6 2	1 58	17 21	0 22	13 42	0 3	5 0	17 14	7 42	8 13	12 8	13 36	0 55	S 28
S 29	13 15	14 49	2 27	13 39	0 39	24 5	1 39	20 24	0 20	7 58	0 42	6 3	1 58	17 22	0 22	13 42	0 3	5 0	17 14	7 42	8 14	12 7	13 35	0 56	S 29
M30	13 34	11 37	1 16	14 17	0 32	24 15	1 42	20 33	0 21	7 55	0 42	6 4	1 58	17 23	0 22	13 42	0 3	5 0	17 14	7 42	8 15	12 6	13 34	0 56	M30
T 31	13s53	7n44	0s 1	14s54	0n26	24s25	1s45	20s42	0s21	7n51	0n42	6s 5	1s58	17s24	0n22	13s42	0n 3	5s 1	17s14	7n41	8n16	12s 4	13n33	0s56	T 31

Julian Day Number = 2933572.5, Delta T = 01h35m02s
Ecliptic obliquity = 23°16'00, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°13'42, Lahiri = 42°20'42

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ASTRODIENST EPHEMERIS for the year 3319
geocentric

NOVEMBER 3319 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 3	8♏25'02	24♍22	13♏38	18♐39	2♐24	11♍39	19°R 5	20♏36	23°R 2	29°R19	10°R11	8♍35	24♒36	9°R 4	W 1
T 2	2 44 59	9°24'19	8♎39	15°18	19°50	3° 5	11°49	19♓ 3	20°40	23♒ 2	29♈18	10♍ 8	8°32	24°43	9♉ 1	T 2
F 3	2 48 56	10°23'39	22°52	16°56	21° 0	3°47	11°59	19° 1	20°44	23° 1	29°17	10° 2	8°29	24°49	8°58	F 3
S 4	2 52 52	11°23'00	6♏56	18°34	22°11	4°28	12° 8	18°59	20°48	23°D 1	29°16	9°54	8°26	24°56	8°55	S 4
S 5	2 56 49	12°22'24	20°45	20°11	23°22	5° 9	12°18	18°58	20°51	23° 1	29°15	9°44	8°23	25° 3	8°53	S 5
M 6	3 0 46	13°21'49	4♐17	21°48	24°32	5°51	12°27	18°56	20°55	23° 1	29°14	9°33	8°20	25° 9	8°50	M 6
T 7	3 4 42	14°21'16	17°28	23°24	25°42	6°32	12°36	18°54	20°59	23° 2	29°13	9°22	8°16	25°16	8°47	T 7
W 8	3 8 39	15°20'46	0♑17	24°59	26°53	7°14	12°45	18°53	21° 3	23° 2	29°11	9°13	8°13	25°23	8°44	W 8
T 9	3 12 35	16°20'16	12°47	26°34	28° 3	7°55	12°54	18°51	21° 6	23° 2	29°10	9° 6	8°10	25°29	8°42	T 9
F 10	3 16 32	17°19'49	24°59	28° 8	29°13	8°37	13° 3	18°50	21°10	23° 2	29° 9	9° 1	8° 7	25°36	8°39	F 10
S 11	3 20 28	18°19'23	6♒59	29°41	0♑23	9°19	13°12	18°49	21°14	23° 2	29° 8	8°58	8° 4	25°43	8°36	S 11
S 12	3 24 25	19°18'59	18°50	1♐14	1°33	10° 0	13°20	18°48	21°18	23° 2	29° 7	8°D58	8° 1	25°49	8°34	S 12
M13	3 28 21	20°18'37	0♓38	2°46	2°43	10°42	13°29	18°47	21°22	23° 3	29° 6	8°58	7°57	25°56	8°31	M13
T 14	3 32 18	21°18'16	12°29	4°18	3°53	11°24	13°37	18°46	21°25	23° 3	29° 5	8°R58	7°54	26° 3	8°28	T 14
W15	3 36 15	22°17'57	24°27	5°49	5° 2	12° 6	13°45	18°45	21°29	23° 3	29° 4	8°57	7°51	26° 9	8°26	W15
T 16	3 40 11	23°17'40	6♈39	7°20	6°12	12°48	13°53	18°44	21°33	23° 4	29° 3	8°54	7°48	26°16	8°23	T 16
F 17	3 44 8	24°17'24	19° 6	8°50	7°22	13°30	14° 1	18°44	21°37	23° 4	29° 2	8°48	7°45	26°23	8°20	F 17
S 18	3 48 4	25°17'10	1♉53	10°19	8°31	14°12	14° 9	18°43	21°40	23° 5	29° 1	8°40	7°41	26°29	8°18	S 18
S 19	3 52 1	26°16'58	15° 0	11°48	9°40	14°54	14°17	18°43	21°44	23° 5	29° 0	8°29	7°38	26°36	8°15	S 19
M20	3 55 57	27°16'47	28°26	13°16	10°50	15°37	14°25	18°42	21°48	23° 6	28°59	8°16	7°35	26°42	8°13	M20
T 21	3 59 54	28°16'39	12♊ 9	14°44	11°59	16°19	14°32	18°42	21°52	23° 6	28°58	8° 4	7°32	26°49	8°10	T 21
W22	4 3 50	29°16'32	26° 6	16°11	13° 8	17° 1	14°39	18°42	21°55	23° 7	28°57	7°52	7°29	26°56	8° 7	W22
T 23	4 7 47	0♐16'28	10♋10	17°38	14°17	17°44	14°46	18°D42	21°59	23° 7	28°56	7°43	7°26	27° 2	8° 5	T 23
F 24	4 11 44	1°16'26	24°20	19° 4	15°25	18°26	14°53	18°42	22° 3	23° 8	28°55	7°36	7°22	27° 9	8° 2	F 24
S 25	4 15 40	2°16'25	8♌30	20°29	16°34	19° 9	15° 0	18°42	22° 7	23° 9	28°54	7°33	7°19	27°16	8° 0	S 25
S 26	4 19 37	3°16'27	22°38	21°54	17°43	19°51	15° 7	18°43	22°10	23° 9	28°53	7°31	7°16	27°22	7°58	S 26
M27	4 23 33	4°16'30	6♍44	23°17	18°51	20°34	15°14	18°43	22°14	23°10	28°52	7°31	7°13	27°29	7°55	M27
T 28	4 27 30	5°16'36	20°46	24°40	20° 0	21°17	15°20	18°43	22°18	23°11	28°51	7°31	7°10	27°36	7°53	T 28
W29	4 31 26	6°16'44	4♎44	26° 3	21° 8	22° 0	15°26	18°44	22°22	23°12	28°50	7°29	7° 7	27°42	7°50	W29
T 30	4 35 23	7♐16'54	18♎37	27♐24	22♑16	22♐43	15♍33	18♓45	22♏25	23♒12	28♈49	7♍25	7♍ 3	27♒49	7♉48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s13	3n22	1n15	15s31	0n19	24s34	1s48	20s51	0s22	7n48	0n42	6s 5	1s58	17s25	0n22	13s42	0n 3	5s 1	17s14	7n42	8n17	12s 3	13n32	0s56
T 2	14 31	1s10	2 26	16 7	0 12	24 43	1 51	20 59	0 22	7 44	0 42	6 6	1 57	17 26	0 22	13 42	0 3	5 1	17 14	7 43	8 19	12 2	13 31	0 56
F 3	14 50	5 37	3 27	16 41	0 5	24 51	1 54	21 8	0 23	7 41	0 43	6 7	1 57	17 27	0 22	13 42	0 3	5 2	17 14	7 45	8 20	12 0	13 30	0 56
S 4	15 8	9 42	4 15	17 15	0s 2	24 58	1 56	21 16	0 24	7 37	0 43	6 8	1 57	17 28	0 22	13 42	0 3	5 2	17 14	7 48	8 21	11 59	13 29	0 56
S 5	15 26	13 11	4 47	17 48	0 9	25 5	1 59	21 24	0 24	7 34	0 43	6 8	1 57	17 29	0 22	13 42	0 3	5 2	17 14	7 52	8 22	11 57	13 28	0 56
M 6	15 44	15 54	5 2	18 20	0 16	25 11	2 2	21 32	0 25	7 30	0 43	6 9	1 57	17 30	0 22	13 42	0 3	5 3	17 14	7 56	8 23	11 56	13 27	0 56
T 7	16 2	17 42	5 1	18 51	0 23	25 16	2 5	21 40	0 25	7 27	0 43	6 9	1 57	17 31	0 22	13 42	0 3	5 3	17 14	8 0	8 24	11 55	13 26	0 56
W 8	16 19	18 32	4 44	19 21	0 29	25 21	2 7	21 47	0 26	7 24	0 43	6 10	1 57	17 32	0 22	13 42	0 3	5 3	17 14	8 3	8 26	11 53	13 25	0 56
T 9	16 36	18 27	4 13	19 50	0 36	25 25	2 10	21 54	0 26	7 21	0 44	6 10	1 57	17 33	0 22	13 42	0 3	5 3	17 14	8 6	8 27	11 52	13 24	0 56
F 10	16 53	17 30	3 32	20 18	0 43	25 28	2 12	22 1	0 27	7 17	0 44	6 11	1 56	17 34	0 22	13 42	0 3	5 4	17 13	8 8	8 28	11 50	13 23	0 56
S 11	17 10	15 47	2 42	20 45	0 50	25 31	2 15	22 8	0 27	7 14	0 44	6 11	1 56	17 35	0 22	13 42	0 2	5 4	17 13	8 9	8 29	11 49	13 22	0 57
S 12	17 26	13 24	1 45	21 11	0 56	25 32	2 17	22 15	0 28	7 11	0 44	6 11	1 56	17 36	0 22	13 42	0 2	5 4	17 13	8 9	8 30	11 48	13 22	0 57
M13	17 42	10 29	0 44	21 36	1 3	25 34	2 19	22 22	0 29	7 8	0 44	6 11	1 56	17 37	0 22	13 42	0 2	5 4	17 13	8 9	8 32	11 46	13 21	0 57
T 14	17 57	7 7	0s19	21 59	1 9	25 34	2 22	22 28	0 29	7 5	0 45	6 12	1 56	17 38	0 22	13 42	0 2	5 5	17 13	8 9	8 33	11 45	13 20	0 57
W15	18 13	3 26	1 21	22 22	1 16	25 34	2 24	22 34	0 30	7 2	0 45	6 12	1 56	17 39	0 22	13 42	0 2	5 5	17 13	8 9	8 34	11 43	13 19	0 57
T 16	18 28	0n27	2 21	22 43	1 22	25 33	2 26	22 40	0 30	6 59	0 45	6 12	1 56	17 40	0 22	13 42	0 2	5 5	17 13	8 11	8 35	11 42	13 18	0 57
F 17	18 42	4 24	3 16	23 4	1 28	25 31	2 28	22 46	0 31	6 56	0 45	6 12	1 56	17 41	0 22	13 41	0 2	5 5	17 12	8 13	8 36	11 41	13 17	0 57
S 18	18 57	8 15	4 2	23 23	1 34	25 29	2 30	22 51	0 31	6 53	0 45	6 12	1 55	17 42	0 22	13 41	0 2	5 5	17 12	8 16	8 37	11 39	13 16	0 57
S 19	19 11	11 49	4 36	23 41	1 40	25 26	2 31	22 57	0 32	6 51	0 46	6 12	1 55	17 43	0 22	13 41	0 2	5 6	17 12	8 20	8 39	11 38	13 15	0 57
M20	19 25	14 51	4 56	23 58	1 45	25 22	2 33	23 2	0 32	6 48	0 46	6 12	1 55	17 44	0 22	13 41	0 2	5 6	17 12	8 24	8 40	11 36	13 14	0 57
T 21	19 38	17 8	5 0	24 14	1 51	25 18	2 35	23 7	0 33	6 45	0 46	6 12	1 55	17 45	0 22	13 41	0 2	5 6	17 12	8 29	8 41	11 35	13 13	0 57
W22	19 51	18 27	4 46	24 29	1 56	25 13	2 36	23 11	0 33	6 43	0 46	6 12	1 55	17 46	0 22	13 41	0 2	5 6	17 12	8 33	8 42	11 34	13 13	0 57
T 23	20 4	18 39	4 14	24 42	2 1	25 7	2 38	23 16	0 34	6 40	0 46	6 12	1 55	17 46	0 22	13 41	0 2	5 6	17 11	8 37	8 43	11 32	13 12	0 57
F 24	20 16	17 42	3 27	24 54	2 6	25 1	2 39	23 20	0 34	6 38	0 47	6 12	1 55	17 47	0 22	13 40	0 2	5 6	17 11	8 39	8 44	11 31	13 11	0 57
S 25	20 28	15 38	2 27	25 5	2 10	24 54	2 40	23 24	0 35	6 35	0 47	6 12	1 54	17 48	0 22	13 40	0 2	5 7	17 11	8 41	8 46	11 29	13 10	0 57
S 26	20 40	12 38	1 18	25 15	2 14	24 46	2 42	23 28	0 35	6 33	0 47	6 11	1 54	17 49	0 22	13 40	0 2	5 7	17 11	8 41	8 47	11 28	13 9	0 57
M27	20 51	8 55	0 4	25 24	2 18	24 38	2 43	23 32	0 36	6 30	0 47	6 11	1 54	17 50	0 22	13 40	0 2	5 7	17 11	8 41	8 48	11 26	13 8	0 58
T 28	21 2	4 42	1n10	25 31	2 22	24 29	2 43	23 35	0 36	6 28	0 47	6 11	1 54	17 51	0 22	13 39	0 2	5 7	17 10	8 41	8 49	11 25	13 8	0 58
W29	21 12	0 15	2 19	25 38	2 25	24 20	2 44	23 38	0 37	6 26	0 48	6 10	1 54	17 52	0 22	13 39	0 2	5 7	17 10	8 42	8 50	11 23	13 7	0 58
T 30	21s22	4s10	3n19	25s43	2s28	24s 9	2s45	23s41	0s37	6n24	0n48	6s10	1s54	17s53	0n22	13s39	0n 2	5s 7	17s10	8n44	8n51	11s22	13n 6	0s58

Julian Day Number = 2933603.5, Delta T = 01h35m03s
Ecliptic obliquity = 23°15'59, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°13'46, Lahiri = 42°20'47

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ASTRODIENST EPHEMERIS for the year 3319
geocentric

DECEMBER 3319 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 39 19	8♐17'05	2♏24	28♐44	23♑24	23♐25	15♍38	18♓46	22♏29	23♒13	28°R48	7°R18	7♍ 0	27♒56	7°R46	F 1
S 2	4 43 16	9°17'19	16° 2	0♑ 3	24°32	24° 8	15°44	18°47	22°33	23°14	28♈48	7♍ 7	6°57	28° 2	7♉44	S 2
S 3	4 47 13	10°17'35	29°28	1°20	25°39	24°51	15°50	18°48	22°36	23°15	28°47	6°55	6°54	28° 9	7°41	S 3
M 4	4 51 9	11°17'52	12♐41	2°37	26°47	25°35	15°55	18°49	22°40	23°16	28°46	6°42	6°51	28°16	7°39	M 4
T 5	4 55 6	12°18'11	25°38	3°51	27°54	26°18	16° 1	18°50	22°44	23°17	28°45	6°28	6°47	28°22	7°37	T 5
W 6	4 59 2	13°18'31	8♑18	5° 4	29° 1	27° 1	16° 6	18°51	22°47	23°18	28°44	6°16	6°44	28°29	7°35	W 6
T 7	5 2 59	14°18'53	20°42	6°15	0♒ 8	27°44	16°11	18°53	22°51	23°19	28°44	6° 6	6°41	28°35	7°33	T 7
F 8	5 6 55	15°19'17	2♒52	7°23	1°15	28°28	16°16	18°54	22°54	23°20	28°43	5°59	6°38	28°42	7°31	F 8
S 9	5 10 52	16°19'42	14°49	8°29	2°22	29°11	16°20	18°56	22°58	23°21	28°42	5°55	6°35	28°49	7°29	S 9
S 10	5 14 48	17°20'08	26°39	9°31	3°28	29°54	16°25	18°58	23° 1	23°23	28°41	5°54	6°32	28°55	7°27	S 10
M11	5 18 45	18°20'35	8♓26	10°31	4°35	0♑38	16°29	18°59	23° 5	23°24	28°41	5°D53	6°28	29° 2	7°25	M11
T 12	5 22 42	19°21'03	20°15	11°26	5°41	1°21	16°33	19° 1	23° 8	23°25	28°40	5°R53	6°25	29° 9	7°23	T 12
W13	5 26 38	20°21'33	2♈13	12°18	6°47	2° 5	16°37	19° 3	23°12	23°26	28°39	5°53	6°22	29°15	7°21	W13
T 14	5 30 35	21°22'04	14°25	13° 4	7°52	2°49	16°41	19° 6	23°15	23°27	28°39	5°51	6°19	29°22	7°19	T 14
F 15	5 34 31	22°22'36	26°55	13°45	8°58	3°32	16°45	19° 8	23°19	23°29	28°38	5°46	6°16	29°29	7°17	F 15
S 16	5 38 28	23°23'09	9♉47	14°20	10° 3	4°16	16°48	19°10	23°22	23°30	28°37	5°38	6°13	29°35	7°16	S 16
S 17	5 42 24	24°23'43	23° 4	14°47	11° 8	5° 0	16°52	19°13	23°26	23°31	28°37	5°29	6° 9	29°42	7°14	S 17
M18	5 46 21	25°24'19	6♊46	15° 7	12°13	5°44	16°55	19°15	23°29	23°33	28°36	5°18	6° 6	29°49	7°12	M18
T 19	5 50 17	26°24'56	20°49	15°19	13°17	6°28	16°58	19°18	23°32	23°34	28°36	5° 6	6° 3	29°55	7°11	T 19
W20	5 54 14	27°25'34	5♋10	15°R21	14°21	7°12	17° 0	19°21	23°36	23°36	28°35	4°55	6° 0	0♓ 2	7° 9	W20
T 21	5 58 11	28°26'14	19°42	15°13	15°25	7°56	17° 3	19°23	23°39	23°37	28°35	4°47	5°57	0° 9	7° 8	T 21
F 22	6 2 7	29°26'54	4♌19	14°54	16°28	8°40	17° 5	19°26	23°42	23°39	28°34	4°41	5°53	0°15	7° 6	F 22
S 23	6 6 4	0♑27'37	18°53	14°25	17°32	9°24	17° 7	19°29	23°45	23°40	28°34	4°37	5°50	0°22	7° 5	S 23
S 24	6 10 0	1°28'20	3♍19	13°44	18°35	10° 8	17° 9	19°32	23°49	23°42	28°33	4°D36	5°47	0°28	7° 4	S 24
M25	6 13 57	2°29'05	17°35	12°52	19°37	10°53	17°11	19°36	23°52	23°43	28°33	4°37	5°44	0°35	7° 2	M25
T 26	6 17 53	3°29'51	1♎38	11°51	20°40	11°37	17°13	19°39	23°55	23°45	28°32	4°R37	5°41	0°42	7° 1	T 26
W27	6 21 50	4°30'39	15°29	10°40	21°42	12°21	17°14	19°42	23°58	23°46	28°32	4°37	5°38	0°48	7° 0	W27
T 28	6 25 46	5°31'28	29° 7	9°24	22°43	13° 6	17°15	19°46	24° 1	23°48	28°32	4°34	5°34	0°55	6°59	T 28
F 29	6 29 43	6°32'19	12♏34	8° 2	23°44	13°50	17°16	19°49	24° 4	23°50	28°31	4°29	5°31	1° 2	6°58	F 29
S 30	6 33 40	7°33'11	25°48	6°39	24°45	14°35	17°17	19°53	24° 7	23°51	28°31	4°22	5°28	1° 8	6°57	S 30
S 31	6 37 36	8♑34'04	8♐51	5♑17	25♒46	15♑19	17♍18	19♓57	24♏10	23♒53	28♈31	4♍12	5♍25	1♓15	6♉56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s32	8 s21	4n 7	25 s46	2 s31	23 s59	2 s46	23 s44	0 s38	6n22	0n48	6 s10	1 s54	17 s54	0n22	13 s39	0n 2	5 s 7	17 s10	8n46	8n53	11 s21	13n 5	0 s58
S 2	21 41	12 2	4 40	25 49	2 33	23 47	2 46	23 46	0 38	6 20	0 48	6 9	1 53	17 55	0 22	13 38	0 2	5 7	17 9	8 50	8 54	11 19	13 4	0 58
S 3	21 50	15 2	4 58	25 50	2 35	23 35	2 46	23 49	0 39	6 18	0 49	6 9	1 53	17 56	0 22	13 38	0 2	5 7	17 9	8 55	8 55	11 18	13 4	0 58
M 4	21 58	17 13	4 59	25 50	2 36	23 23	2 47	23 51	0 39	6 16	0 49	6 8	1 53	17 57	0 22	13 38	0 2	5 7	17 9	8 59	8 56	11 16	13 3	0 58
T 5	22 6	18 28	4 44	25 49	2 37	23 9	2 47	23 53	0 40	6 14	0 49	6 7	1 53	17 58	0 22	13 37	0 2	5 7	17 9	9 4	8 57	11 15	13 2	0 58
W 6	22 14	18 46	4 15	25 47	2 37	22 56	2 47	23 54	0 40	6 12	0 49	6 7	1 53	17 59	0 22	13 37	0 2	5 7	17 8	9 9	8 58	11 13	13 1	0 58
T 7	22 21	18 8	3 35	25 44	2 36	22 41	2 47	23 55	0 41	6 10	0 49	6 6	1 53	18 0	0 22	13 37	0 2	5 7	17 8	9 12	9 0	11 12	13 1	0 58
F 8	22 28	16 41	2 46	25 39	2 35	22 26	2 46	23 57	0 41	6 9	0 50	6 5	1 53	18 0	0 22	13 36	0 2	5 7	17 8	9 15	9 1	11 10	13 0	0 58
S 9	22 34	14 32	1 49	25 33	2 34	22 11	2 46	23 57	0 42	6 7	0 50	6 5	1 52	18 1	0 22	13 36	0 2	5 7	17 8	9 16	9 2	11 9	12 59	0 58
S 10	22 40	11 47	0 49	25 27	2 31	21 55	2 45	23 58	0 42	6 6	0 50	6 4	1 52	18 2	0 22	13 36	0 2	5 7	17 7	9 17	9 3	11 7	12 59	0 58
M11	22 46	8 34	0 s14	25 19	2 28	21 39	2 45	23 58	0 43	6 4	0 50	6 3	1 52	18 3	0 22	13 35	0 2	5 7	17 7	9 17	9 4	11 6	12 58	0 58
T 12	22 51	5 0	1 16	25 10	2 24	21 22	2 44	23 59	0 43	6 3	0 51	6 2	1 52	18 4	0 22	13 35	0 2	5 7	17 7	9 17	9 5	11 5	12 57	0 58
W13	22 55	1 12	2 15	25 1	2 19	21 4	2 43	23 58	0 43	6 1	0 51	6 1	1 52	18 5	0 22	13 35	0 2	5 7	17 7	9 17	9 7	11 3	12 57	0 58
T 14	22 59	2n43	3 10	24 50	2 13	20 47	2 42	23 58	0 44	6 0	0 51	6 0	1 52	18 6	0 22	13 34	0 2	5 7	17 6	9 18	9 8	11 2	12 56	0 58
F 15	23 3	6 37	3 56	24 39	2 6	20 28	2 41	23 57	0 44	5 59	0 51	5 59	1 52	18 7	0 22	13 34	0 2	5 7	17 6	9 20	9 9	11 0	12 56	0 58
S 16	23 6	10 19	4 33	24 27	1 58	20 10	2 39	23 57	0 45	5 58	0 52	5 58	1 51	18 7	0 22	13 33	0 2	5 7	17 6	9 23	9 10	10 59	12 55	0 58
S 17	23 9	13 38	4 56	24 15	1 48	19 50	2 38	23 56	0 45	5 57	0 52	5 57	1 51	18 8	0 22	13 33	0 2	5 7	17 5	9 26	9 11	10 57	12 54	0 58
M18	23 11	16 19	5 2	24 2	1 38	19 31	2 36	23 54	0 46	5 56	0 52	5 56	1 51	18 9	0 22	13 32	0 2	5 7	17 5	9 30	9 12	10 56	12 54	0 58
T 19	23 13	18 6	4 51	23 49	1 26	19 11	2 34	23 53	0 46	5 55	0 52	5 55	1 51	18 10	0 22	13 32	0 2	5 7	17 5	9 34	9 14	10 54	12 53	0 59
W20	23 15	18 48	4 22	23 35	1 12	18 50	2 32	23 51	0 47	5 54	0 53	5 54	1 51	18 11	0 22	13 32	0 2	5 6	17 4	9 38	9 15	10 53	12 53	0 59
T 21	23 15	18 17	3 35	23 21	0 57	18 29	2 30	23 49	0 47	5 53	0 53	5 52	1 51	18 12	0 22	13 31	0 2	5 6	17 4	9 41	9 16	10 51	12 52	0 59
F 22	23 16	16 33	2 34	23 7	0 41	18 8	2 28	23 46	0 47	5 53	0 53	5 51	1 51	18 12	0 22	13 31	0 2	5 6	17 4	9 44	9 17	10 50	12 52	0 59
S 23	23 16	13 44	1 23	22 53	0 24	17 46	2 25	23 44	0 48	5 52	0 53	5 50	1 51	18 13	0 22	13 30	0 2	5 6	17 3	9 45	9 18	10 48	12 51	0 59
S 24	23 16	10 7	0 7	22 39	0 5	17 25	2 23	23 41	0 48	5 52	0 54	5 48	1 50	18 14	0 22	13 30	0 2	5 6	17 3	9 45	9 19	10 47	12 51	0 59
M25	23 15	5 56	1n 9	22 25	0n14	17 2	2 20	23 38	0 49	5 51	0 54	5 47	1 50	18 15	0 22	13 29	0 2	5 6	17 3	9 45	9 21	10 45	12 50	0 59
T 26	23 13	1 29	2 19	22 10	0 34	16 40	2 17	23 35	0 49	5 51	0 54	5 46	1 50	18 15	0 22	13 29	0 2	5 6	17 2	9 45	9 22	10 44	12 50	0 59
W27	23 11	2 s58	3 21	21 56	0 55	16 17	2 14	23 31	0 49	5 50	0 54	5 44	1 50	18 16	0 22	13 28	0 2	5 5	17 2	9 45	9 23	10 42	12 49	0 59
T 28	23 9	7 11	4 9	21 42	1 14	15 54	2 10	23 27	0 50	5 50	0 54	5 43	1 50	18 17	0 22	13 28	0 2	5 5	17 2	9 46	9 24	10 41	12 49	0 59
F 29	23 6	10 59	4 44	21 28	1 33	15 30	2 7	23 23	0 50	5 50	0 55	5 41	1 50	18 18	0 22	13 27	0 2	5 5	17 1	9 48	9 25	10 39	12 49	0 59
S 30	23 3	14 10	5 2	21 15	1 51	15 6	2 3	23 19	0 51	5 50	0 55	5 40	1 50	18 18	0 22	13 26	0 2	5 5	17 1	9 51	9 26	10 38	12 48	0 59
S 31	23 s 0	16 s36	5n 4	21 s 3	2n 7	14 s43	1 s59	23 s14	0 s51	5n50	0n55	5 s38	1 s50	18 s19	0n22	13 s26	0n 2	5 s 5	17 s 1	9n54	9n28	10 s36	12n48	0 s59

Julian Day Number = 2933633.5, Delta T = 01h35m04s
Ecliptic obliquity = 23°15'59, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°13'50, Lahiri = 42°20'51

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ASTRODIENST EPHEMERIS for the year 3320
geocentric

JANUARY 3320 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 41 33	9♉34'58	21♐41	3°R59	26♒46	16♉ 4	17♍18	20♓ 0	24♏13	23♒55	28°R31	4°R 2	5♍22	1♓22	6°R55	M 1
T 2	6 45 29	10°35'53	4♉19	2♉47	27°46	16°49	17°18	20° 4	24°16	23°57	28♈30	3♍51	5°19	1°28	6♋54	T 2
W 3	6 49 26	11°36'49	16°44	1°44	28°45	17°34	17°R19	20° 8	24°19	23°58	28°30	3°42	5°15	1°35	6°53	W 3
T 4	6 53 22	12°37'45	28°58	0°50	29°44	18°18	17°18	20°12	24°22	24° 0	28°30	3°34	5°12	1°42	6°52	T 4
F 5	6 57 19	13°38'43	11♒ 0	0° 7	0♓42	19° 3	17°18	20°17	24°25	24° 2	28°30	3°29	5° 9	1°48	6°51	F 5
S 6	7 1 16	14°39'41	22°54	29♐35	1°40	19°48	17°17	20°21	24°27	24° 4	28°30	3°26	5° 6	1°55	6°51	S 6
S 7	7 5 12	15°40'40	4♓42	29°14	2°37	20°33	17°17	20°25	24°30	24° 6	28°29	3°D26	5° 3	2° 1	6°50	S 7
M 8	7 9 9	16°41'39	16°27	29°D 4	3°34	21°18	17°16	20°30	24°33	24° 8	28°29	3°26	4°59	2° 8	6°50	M 8
T 9	7 13 5	17°42'38	28°16	29° 4	4°30	22° 3	17°15	20°34	24°35	24°10	28°29	3°28	4°56	2°15	6°49	T 9
W10	7 17 2	18°43'38	10♈12	29°14	5°25	22°48	17°13	20°39	24°38	24°12	28°29	3°29	4°53	2°21	6°49	W10
T 11	7 20 58	19°44'38	22°20	29°32	6°20	23°34	17°12	20°43	24°41	24°13	28°29	3°R30	4°50	2°28	6°48	T 11
F 12	7 24 55	20°45'39	4♋47	29°58	7°15	24°19	17°10	20°48	24°43	24°15	28°D29	3°28	4°47	2°35	6°48	F 12
S 13	7 28 51	21°46'40	17°36	0♉32	8° 8	25° 4	17° 8	20°53	24°46	24°17	28°29	3°25	4°44	2°41	6°48	S 13
S 14	7 32 48	22°47'41	0♊52	1°11	9° 1	25°49	17° 6	20°58	24°48	24°19	28°29	3°21	4°40	2°48	6°47	S 14
M15	7 36 45	23°48'42	14°35	1°57	9°53	26°35	17° 4	21° 3	24°50	24°21	28°29	3°15	4°37	2°55	6°47	M15
T 16	7 40 41	24°49'44	28°46	2°47	10°45	27°20	17° 1	21° 8	24°53	24°23	28°29	3° 8	4°34	3° 1	6°47	T 16
W17	7 44 38	25°50'46	13♋19	3°42	11°36	28° 5	16°58	21°13	24°55	24°26	28°29	3° 2	4°31	3° 8	6°47	W17
T 18	7 48 34	26°51'48	28°10	4°41	12°26	28°51	16°56	21°18	24°57	24°28	28°29	2°57	4°28	3°15	6°D47	T 18
F 19	7 52 31	27°52'51	13♌10	5°43	13°15	29°36	16°53	21°23	24°59	24°30	28°30	2°54	4°25	3°21	6°47	F 19
S 20	7 56 27	28°53'53	28° 9	6°49	14° 3	0♒22	16°49	21°28	25° 2	24°32	28°30	2°D53	4°21	3°28	6°47	S 20
S 21	8 0 24	29°54'56	13♍ 1	7°57	14°50	1° 8	16°46	21°34	25° 4	24°34	28°30	2°53	4°18	3°35	6°47	S 21
M22	8 4 20	0♒56'00	27°38	9° 8	15°37	1°53	16°42	21°39	25° 6	24°36	28°30	2°54	4°15	3°41	6°48	M22
T 23	8 8 17	1°57'04	11♎56	10°20	16°22	2°39	16°38	21°45	25° 8	24°38	28°30	2°56	4°12	3°48	6°48	T 23
W24	8 12 14	2°58'08	25°54	11°35	17° 6	3°25	16°35	21°50	25°10	24°40	28°31	2°57	4° 9	3°54	6°48	W24
T 25	8 16 10	3°59'13	9♏31	12°51	17°50	4°11	16°30	21°56	25°12	24°42	28°31	2°R57	4° 5	4° 1	6°49	T 25
F 26	8 20 7	5° 0'18	22°49	14° 9	18°32	4°56	16°26	22° 1	25°14	24°45	28°31	2°56	4° 2	4° 8	6°49	F 26
S 27	8 24 3	6° 1'24	5♐50	15°29	19°13	5°42	16°22	22° 7	25°16	24°47	28°32	2°53	3°59	4°14	6°50	S 27
S 28	8 28 0	7° 2'30	18°35	16°49	19°53	6°28	16°17	22°13	25°17	24°49	28°32	2°49	3°56	4°21	6°50	S 28
M29	8 31 56	8° 3'36	1♉ 7	18°11	20°32	7°14	16°12	22°19	25°19	24°51	28°32	2°45	3°53	4°28	6°51	M29
T 30	8 35 53	9° 4'42	13°26	19°34	21° 9	8° 0	16° 7	22°25	25°21	24°53	28°33	2°41	3°50	4°34	6°51	T 30
W31	8 39 49	10♒ 5'48	25♉36	20♉57	21♓45	8♒46	16♍ 2	22♓31	25♏22	24♒55	28♈33	2♍37	3♍46	4♓41	6♋52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s55	18s10	4n51	20s51	2n21	14s18	1s55	23s 9	0s51	5n50	0n55	5s37	1s49	18s20	0n22	13s25	0n 2	5s 4	17s 0	9n58	9n29	10s35	12n48	0s59
T 2	22 51	18 48	4 24	20 42	2 33	13 54	1 51	23 4	0 52	5 50	0 56	5 35	1 49	18 21	0 22	13 25	0 2	5 4	17 0	10 1	9 30	10 33	12 47	0 59
W 3	22 46	18 31	3 44	20 33	2 42	13 29	1 46	22 59	0 52	5 50	0 56	5 33	1 49	18 21	0 22	13 24	0 2	5 4	17 0	10 5	9 31	10 32	12 47	0 59
T 4	22 40	17 22	2 55	20 27	2 49	13 4	1 42	22 54	0 53	5 51	0 56	5 32	1 49	18 22	0 22	13 24	0 2	5 4	16 59	10 8	9 32	10 30	12 47	0 59
F 5	22 34	15 27	1 58	20 23	2 53	12 39	1 37	22 48	0 53	5 51	0 56	5 30	1 49	18 23	0 22	13 23	0 2	5 3	16 59	10 9	9 33	10 29	12 46	0 59
S 6	22 28	12 54	0 57	20 20	2 56	12 14	1 32	22 42	0 53	5 51	0 57	5 28	1 49	18 23	0 22	13 22	0 2	5 3	16 59	10 10	9 34	10 27	12 46	0 59
S 7	22 21	9 50	0s 7	20 20	2 56	11 49	1 27	22 35	0 54	5 52	0 57	5 26	1 49	18 24	0 22	13 22	0 2	5 3	16 58	10 11	9 36	10 25	12 46	0 59
M 8	22 14	6 23	1 10	20 21	2 55	11 23	1 21	22 29	0 54	5 53	0 57	5 24	1 49	18 25	0 22	13 21	0 2	5 2	16 58	10 10	9 37	10 24	12 46	0 59
T 9	22 6	2 41	2 11	20 24	2 52	10 58	1 15	22 22	0 54	5 53	0 57	5 23	1 48	18 25	0 22	13 21	0 2	5 2	16 58	10 10	9 38	10 22	12 46	0 59
W10	21 58	1n 9	3 6	20 28	2 48	10 32	1 10	22 15	0 55	5 54	0 58	5 21	1 48	18 26	0 22	13 20	0 2	5 2	16 57	10 9	9 39	10 21	12 45	0 59
T 11	21 50	5 0	3 54	20 33	2 43	10 6	1 4	22 8	0 55	5 55	0 58	5 19	1 48	18 26	0 22	13 19	0 2	5 1	16 57	10 9	9 40	10 19	12 45	0 59
F 12	21 41	8 44	4 33	20 39	2 37	9 41	0 57	22 0	0 55	5 56	0 58	5 17	1 48	18 27	0 22	13 19	0 2	5 1	16 56	10 10	9 41	10 18	12 45	0 59
S 13	21 31	12 10	4 59	20 46	2 30	9 15	0 51	21 53	0 56	5 57	0 58	5 15	1 48	18 28	0 22	13 18	0 2	5 1	16 56	10 11	9 43	10 16	12 45	0 59
S 14	21 21	15 7	5 10	20 53	2 23	8 49	0 44	21 45	0 56	5 58	0 59	5 13	1 48	18 28	0 22	13 17	0 2	5 0	16 56	10 12	9 44	10 15	12 45	0 59
M15	21 11	17 20	5 5	21 0	2 15	8 23	0 37	21 37	0 56	5 59	0 59	5 11	1 48	18 29	0 22	13 17	0 2	5 0	16 55	10 15	9 45	10 13	12 45	0 59
T 16	21 0	18 35	4 41	21 7	2 7	7 57	0 30	21 28	0 57	6 0	0 59	5 9	1 48	18 29	0 22	13 16	0 2	5 0	16 55	10 17	9 46	10 12	12 45	0 59
W17	20 49	18 40	3 58	21 14	1 59	7 31	0 23	21 19	0 57	6 1	0 59	5 7	1 48	18 30	0 22	13 15	0 2	4 59	16 55	10 19	9 47	10 10	12 45	0 59
T 18	20 38	17 28	2 58	21 21	1 50	7 5	0 15	21 11	0 57	6 3	1 0	5 5	1 48	18 30	0 22	13 15	0 2	4 59	16 54	10 21	9 48	10 8	12 45	0 59
F 19	20 26	15 3	1 46	21 27	1 41	6 39	0 8	21 1	0 58	6 4	1 0	5 2	1 47	18 31	0 22	13 14	0 2	4 59	16 54	10 22	9 49	10 7	12 45	0 59
S 20	20 14	11 37	0 26	21 33	1 32	6 13	0n 1	20 52	0 58	6 5	1 0	5 0	1 47	18 31	0 22	13 13	0 2	4 58	16 54	10 22	9 51	10 5	12 45	0 59
S 21	20 1	7 29	0n55	21 38	1 24	5 48	0 9	20 43	0 58	6 7	1 0	4 58	1 47	18 32	0 22	13 13	0 2	4 58	16 53	10 22	9 52	10 4	12 45	0 59
M22	19 48	2 57	2 12	21 43	1 15	5 22	0 17	20 33	0 58	6 9	1 1	4 56	1 47	18 32	0 22	13 12	0 2	4 57	16 53	10 22	9 53	10 2	12 45	0 59
T 23	19 35	1s39	3 18	21 47	1 6	4 57	0 26	20 23	0 59	6 10	1 1	4 54	1 47	18 33	0 22	13 11	0 2	4 57	16 52	10 21	9 54	10 1	12 45	0 59
W24	19 21	6 2	4 11	21 49	0 57	4 31	0 35	20 13	0 59	6 12	1 1	4 51	1 47	18 33	0 22	13 11	0 2	4 56	16 52	10 21	9 55	9 59	12 45	0 59
T 25	19 7	10 0	4 48	21 51	0 48	4 6	0 44	20 2	0 59	6 14	1 1	4 49	1 47	18 34	0 22	13 10	0 2	4 56	16 52	10 21	9 56	9 58	12 45	1 0
F 26	18 53	13 21	5 9	21 52	0 39	3 41	0 53	19 51	1 0	6 16	1 2	4 47	1 47	18 34	0 22	13 9	0 2	4 56	16 51	10 21	9 57	9 56	12 45	1 0
S 27	18 38	15 58	5 14	21 52	0 31	3 16	1 3	19 41	1 0	6 18	1 2	4 44	1 47	18 35	0 22	13 9	0 2	4 55	16 51	10 22	9 59	9 54	12 45	1 0
S 28	18 23	17 45	5 2	21 51	0 22	2 52	1 13	19 29	1 0	6 20	1 2	4 42	1 47	18 35	0 22	13 8	0 2	4 55	16 51	10 24	10 0	9 53	12 46	1 0
M29	18 7	18 39	4 37	21 49	0 14	2 27	1 23	19 18	1 0	6 22	1 2	4 40	1 47	18 35	0 22	13 7	0 2	4 54	16 50	10 25	10 1	9 51	12 46	1 0
T 30	17 51	18 38	3 59	21 45	0 6	2 3	1 33	19 7	1 1	6 24	1 2	4 37	1 47	18 36	0 22	13 6	0 2	4 54	16 50	10 27	10 2	9 50	12 46	1 0
W31	17s35	17s45	3n10	21s41	0s 2	1s39	1n44	18s55	1s 1	6n26	1n 3	4s35	1s46	18s36	0n22	13s 6	0n 2	4s53	16s50	10n28	10n 3	9s48	12n46	1s 0

Julian Day Number = 2933664.5, Delta T = 01h35m05s
Ecliptic obliquity = 23°15'59, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°13'55, Lahiri = 42°20'55

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ASTRODIENST EPHEMERIS for the year 3320
geocentric

FEBRUARY 3320 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 46	11♒ 6'54	7♒37	22♉22	22♓20	9♒32	15°R57	22♓37	25♏24	24♒58	28♈34	2°R34	3♍43	4♓48	6♉53	T 1
F 2	8 47 43	12° 8'00	19°32	23°47	22°53	10°18	15♍51	22°43	25°25	25° 0	28°34	2♍32	3°40	4°54	6°54	F 2
S 3	8 51 39	13° 9'05	1♓21	25°13	23°25	11° 5	15°45	22°49	25°27	25° 2	28°35	2°D32	3°37	5° 1	6°55	S 3
S 4	8 55 36	14°10'10	13° 8	26°40	23°55	11°51	15°40	22°55	25°28	25° 4	28°35	2°32	3°34	5° 8	6°56	S 4
M 5	8 59 32	15°11'15	24°55	28° 7	24°24	12°37	15°34	23° 1	25°30	25° 7	28°36	2°33	3°31	5°14	6°57	M 5
T 6	9 3 29	16°12'19	6♈45	29°36	24°51	13°23	15°28	23° 8	25°31	25° 9	28°36	2°35	3°27	5°21	6°58	T 6
W 7	9 7 25	17°13'23	18°42	1♒ 4	25°16	14°10	15°22	23°14	25°32	25°11	28°37	2°36	3°24	5°27	6°59	W 7
T 8	9 11 22	18°14'25	0♉49	2°34	25°39	14°56	15°15	23°20	25°34	25°13	28°37	2°37	3°21	5°34	7° 0	T 8
F 9	9 15 18	19°15'28	13°13	4° 4	26° 1	15°42	15° 9	23°27	25°35	25°16	28°38	2°38	3°18	5°41	7° 1	F 9
S 10	9 19 15	20°16'29	25°56	5°34	26°20	16°29	15° 2	23°33	25°36	25°18	28°39	2°R38	3°15	5°47	7° 2	S 10
S 11	9 23 12	21°17'30	9♊ 4	7° 6	26°37	17°15	14°56	23°40	25°37	25°20	28°39	2°38	3°11	5°54	7° 4	S 11
M12	9 27 8	22°18'30	22°38	8°38	26°53	18° 2	14°49	23°46	25°38	25°23	28°40	2°37	3° 8	6° 1	7° 5	M12
T 13	9 31 5	23°19'29	6♋40	10°10	27° 6	18°48	14°42	23°53	25°39	25°25	28°41	2°35	3° 5	6° 7	7° 6	T 13
W14	9 35 1	24°20'27	21° 9	11°43	27°17	19°35	14°35	24° 0	25°40	25°27	28°41	2°34	3° 2	6°14	7° 8	W14
T 15	9 38 58	25°21'24	6♌ 1	13°17	27°26	20°21	14°28	24° 6	25°40	25°29	28°42	2°33	2°59	6°21	7° 9	T 15
F 16	9 42 54	26°22'21	21° 8	14°51	27°32	21° 8	14°21	24°13	25°41	25°32	28°43	2°33	2°56	6°27	7°11	F 16
S 17	9 46 51	27°23'16	6♍22	16°26	27°36	21°54	14°13	24°20	25°42	25°34	28°44	2°D33	2°52	6°34	7°13	S 17
S 18	9 50 47	28°24'11	21°32	18° 1	27°R38	22°41	14° 6	24°26	25°43	25°36	28°44	2°33	2°49	6°41	7°14	S 18
M19	9 54 44	29°25'05	6♎30	19°37	27°37	23°28	13°58	24°33	25°43	25°38	28°45	2°33	2°46	6°47	7°16	M19
T 20	9 58 41	0♓25'59	21° 9	21°14	27°33	24°15	13°51	24°40	25°44	25°41	28°46	2°34	2°43	6°54	7°18	T 20
W21	10 2 37	1°26'52	5♏23	22°51	27°27	25° 1	13°43	24°47	25°44	25°43	28°47	2°34	2°40	7° 0	7°20	W21
T 22	10 6 34	2°27'44	19°11	24°30	27°19	25°48	13°36	24°54	25°45	25°45	28°48	2°R34	2°36	7° 7	7°22	T 22
F 23	10 10 30	3°28'36	2♐33	26° 8	27° 8	26°35	13°28	25° 1	25°45	25°47	28°49	2°D34	2°33	7°14	7°23	F 23
S 24	10 14 27	4°29'28	15°32	27°48	26°55	27°22	13°20	25° 8	25°45	25°50	28°50	2°34	2°30	7°20	7°25	S 24
S 25	10 18 23	5°30'18	28°10	29°28	26°39	28° 9	13°12	25°15	25°46	25°52	28°51	2°34	2°27	7°27	7°27	S 25
M26	10 22 20	6°31'08	10♑31	1♓ 9	26°21	28°55	13° 5	25°22	25°46	25°54	28°51	2°34	2°24	7°34	7°29	M26
T 27	10 26 16	7°31'57	22°39	2°51	26° 0	29°42	12°57	25°29	25°46	25°57	28°52	2°35	2°21	7°40	7°32	T 27
W28	10 30 13	8°32'45	4♒38	4°34	25°37	0♓29	12°49	25°36	25°46	25°59	28°53	2°36	2°17	7°47	7°34	W28
T 29	10 34 10	9♓33'32	16♒30	6♓17	25♓12	1♓16	12♍41	25♓43	25°R46	26♒ 1	28♈54	2♍36	2♍14	7♓54	7♉36	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s19	16s 5	2n13	21s36	0s10	1s16	1n55	18s43	1s 1	6n28	1n 3	4s33	1s46	18s37	0n22	13s 5	0n 2	4s53	16s49	10n29	10n 4	9s46	12n46	1s 0	T 1
F 2	17 2	13 44	1 11	21 29	0 18	0 52	2 6	18 31	1 1	6 31	1 3	4 30	1 46	18 37	0 22	13 4	0 2	4 52	16 49	10 30	10 5	9 45	12 47	1 0	F 2
S 3	16 45	10 49	0 6	21 21	0 25	0 30	2 17	18 19	1 1	6 33	1 3	4 28	1 46	18 37	0 23	13 3	0 2	4 52	16 49	10 30	10 7	9 43	12 47	1 0	S 3
S 4	16 28	7 29	0s58	21 12	0 32	0 7	2 29	18 6	1 2	6 35	1 4	4 25	1 46	18 38	0 23	13 3	0 2	4 51	16 48	10 30	10 8	9 42	12 47	1 0	S 4
M 5	16 10	3 52	2 1	21 2	0 39	0n15	2 40	17 53	1 2	6 38	1 4	4 23	1 46	18 38	0 23	13 2	0 2	4 51	16 48	10 29	10 9	9 40	12 47	1 0	M 5
T 6	15 52	0 5	2 59	20 51	0 46	0 36	2 52	17 40	1 2	6 40	1 4	4 20	1 46	18 38	0 23	13 1	0 2	4 50	16 47	10 29	10 10	9 39	12 48	1 0	T 6
W 7	15 34	3n44	3 49	20 38	0 53	0 57	3 4	17 27	1 2	6 43	1 4	4 18	1 46	18 39	0 23	13 1	0 2	4 50	16 47	10 28	10 11	9 37	12 48	1 0	W 7
T 8	15 15	7 27	4 30	20 25	0 59	1 18	3 17	17 14	1 3	6 46	1 4	4 15	1 46	18 39	0 23	13 0	0 2	4 49	16 47	10 28	10 12	9 35	12 49	1 0	T 8
F 9	14 56	10 55	5 0	20 10	1 5	1 38	3 29	17 1	1 3	6 48	1 4	4 12	1 46	18 39	0 23	12 59	0 2	4 49	16 46	10 28	10 13	9 34	12 49	1 0	F 9
S 10	14 37	13 59	5 15	19 54	1 11	1 57	3 42	16 47	1 3	6 51	1 5	4 10	1 46	18 39	0 23	12 58	0 2	4 48	16 46	10 28	10 15	9 32	12 49	1 0	S 10
S 11	14 18	16 27	5 16	19 36	1 17	2 16	3 55	16 33	1 3	6 54	1 5	4 7	1 46	18 40	0 23	12 58	0 1	4 48	16 46	10 28	10 16	9 31	12 50	1 0	S 11
M12	13 59	18 6	4 59	19 18	1 22	2 34	4 8	16 19	1 3	6 56	1 5	4 5	1 46	18 40	0 23	12 57	0 1	4 47	16 45	10 28	10 17	9 29	12 50	1 0	M12
T 13	13 39	18 43	4 23	18 58	1 28	2 51	4 21	16 5	1 3	6 59	1 5	4 2	1 46	18 40	0 23	12 56	0 1	4 47	16 45	10 29	10 18	9 27	12 51	1 0	T 13
W14	13 19	18 9	3 31	18 38	1 32	3 8	4 35	15 51	1 4	7 2	1 5	3 59	1 46	18 40	0 23	12 55	0 1	4 46	16 45	10 29	10 19	9 26	12 51	1 0	W14
T 15	12 59	16 20	2 22	18 16	1 37	3 24	4 48	15 36	1 4	7 5	1 6	3 57	1 46	18 40	0 23	12 55	0 1	4 46	16 45	10 29	10 20	9 24	12 51	1 0	T 15
F 16	12 38	13 21	1 3	17 53	1 41	3 39	5 1	15 22	1 4	7 8	1 6	3 54	1 46	18 41	0 23	12 54	0 1	4 45	16 44	10 29	10 21	9 22	12 52	1 0	F 16
S 17	12 18	9 27	0n21	17 28	1 45	3 53	5 15	15 7	1 4	7 11	1 6	3 51	1 46	18 41	0 23	12 53	0 1	4 44	16 44	10 30	10 23	9 21	12 52	1 0	S 17
S 18	11 57	4 55	1 44	17 3	1 49	4 6	5 29	14 52	1 4	7 14	1 6	3 49	1 46	18 41	0 23	12 52	0 1	4 44	16 44	10 29	10 24	9 19	12 53	1 0	S 18
M19	11 36	0 10	2 58	16 36	1 52	4 18	5 42	14 37	1 4	7 17	1 6	3 46	1 46	18 41	0 23	12 52	0 1	4 43	16 43	10 29	10 25	9 18	12 54	1 0	M19
T 20	11 14	4s30	3 59	16 9	1 55	4 29	5 56	14 22	1 4	7 20	1 6	3 43	1 46	18 41	0 23	12 51	0 1	4 43	16 43	10 29	10 26	9 16	12 54	1 0	T 20
W21	10 53	8 46	4 43	15 40	1 58	4 39	6 9	14 6	1 5	7 23	1 6	3 41	1 46	18 41	0 23	12 50	0 1	4 42	16 43	10 29	10 27	9 14	12 55	1 0	W21
T 22	10 31	12 25	5 10	15 10	2 1	4 48	6 22	13 51	1 5	7 26	1 7	3 38	1 45	18 41	0 23	12 49	0 1	4 42	16 42	10 29	10 28	9 13	12 55	1 0	T 22
F 23	10 10	15 19	5 18	14 38	2 3	4 55	6 35	13 35	1 5	7 29	1 7	3 35	1 45	18 41	0 23	12 49	0 1	4 41	16 42	10 29	10 29	9 11	12 56	1 0	F 23
S 24	9 48	17 21	5 10	14 6	2 4	5 2	6 48	13 19	1 5	7 32	1 7	3 32	1 45	18 41	0 23	12 48	0 1	4 40	16 42	10 29	10 31	9 9	12 56	1 0	S 24
S 25	9 26	18 28	4 47	13 32	2 6	5 7	7 1	13 3	1 5	7 35	1 7	3 29	1 45	18 41	0 23	12 47	0 1	4 40	16 41	10 29	10 32	9 8	12 57	1 0	S 25
M26	9 3	18 41	4 11	12 58	2 7	5 11	7 13	12 47	1 5	7 38	1 7	3 27	1 45	18 42	0 23	12 46	0 1	4 39	16 41	10 29	10 33	9 6	12 58	1 0	M26
T 27	8 41	18 1	3 25	12 22	2 7	5 14	7 24	12 31	1 5	7 41	1 7	3 24	1 45	18 42	0 23	12 46	0 1	4 39	16 41	10 29	10 34	9 5	12 58	1 0	T 27
W28	8 18	16 33	2 30	11 45	2 7	5 15	7 36	12 14	1 5	7 44	1 7	3 21	1 45	18 42	0 23	12 45	0 1	4 38	16 41	10 29	10 35	9 3	12 59	1 0	W28
T 29	7s56	14s22	1n28	11s 7	2s 7	5n15	7n47	11s58	1s 5	7n47	1n 7	3s18	1s45	18s42	0n23	12s44	0n 1	4s38	16s40	10n28	10n36	9s 1	13n 0	1s 0	T 29

Julian Day Number = 2933695.5, Delta T = 01h35m05s
Ecliptic obliquity = 23°15'59, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°13'59, Lahiri = 42°20'59

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ASTRODIENST EPHEMERIS for the year 3320
geocentric

MARCH 3320 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 6	10♓34'18	28♒18	8♓ 1	24°R45	2♓ 3	12°R33	25♓50	25°R46	26♒ 3	28♈55	2°R37	2♍11	8♓ 0	7♉38	F 1
S 2	10 42 3	11°35'03	10♓ 5	9°46	24♓16	2°50	12♍25	25°57	25♏46	26° 5	28°57	2♍36	2° 8	8° 7	7°40	S 2
S 3	10 45 59	12°35'46	21°53	11°31	23°45	3°37	12°17	26° 4	25°46	26° 8	28°58	2°36	2° 5	8°14	7°43	S 3
M 4	10 49 56	13°36'28	3♈44	13°18	23°13	4°24	12° 9	26°11	25°46	26°10	28°59	2°35	2° 2	8°20	7°45	M 4
T 5	10 53 52	14°37'09	15°40	15° 5	22°39	5°11	12° 1	26°19	25°46	26°12	29° 0	2°33	1°58	8°27	7°48	T 5
W 6	10 57 49	15°37'49	27°44	16°53	22° 4	5°58	11°53	26°26	25°45	26°14	29° 1	2°31	1°55	8°33	7°50	W 6
T 7	11 1 45	16°38'27	9♉57	18°42	21°28	6°45	11°45	26°33	25°45	26°16	29° 2	2°29	1°52	8°40	7°52	T 7
F 8	11 5 42	17°39'03	22°24	20°31	20°51	7°32	11°37	26°40	25°45	26°19	29° 3	2°27	1°49	8°47	7°55	F 8
S 9	11 9 38	18°39'38	5♊ 6	22°22	20°14	8°20	11°29	26°48	25°44	26°21	29° 4	2°26	1°46	8°53	7°58	S 9
S 10	11 13 35	19°40'12	18° 8	24°12	19°37	9° 7	11°22	26°55	25°44	26°23	29° 5	2°D25	1°42	9° 0	8° 0	S 10
M11	11 17 32	20°40'43	1♋32	26° 4	19° 0	9°54	11°14	27° 2	25°43	26°25	29° 7	2°26	1°39	9° 7	8° 3	M11
T 12	11 21 28	21°41'13	15°21	27°55	18°23	10°41	11° 6	27° 9	25°42	26°27	29° 8	2°27	1°36	9°13	8° 5	T 12
W13	11 25 25	22°41'41	29°34	29°47	17°46	11°28	10°58	27°17	25°42	26°29	29° 9	2°28	1°33	9°20	8° 8	W13
T 14	11 29 21	23°42'08	14♌10	1♈40	17°10	12°15	10°51	27°24	25°41	26°31	29°10	2°29	1°30	9°27	8°11	T 14
F 15	11 33 18	24°42'32	29° 6	3°32	16°36	13° 2	10°43	27°31	25°40	26°33	29°11	2°R30	1°27	9°33	8°14	F 15
S 16	11 37 14	25°42'55	14♍14	5°24	16° 2	13°50	10°36	27°38	25°40	26°35	29°13	2°30	1°23	9°40	8°16	S 16
S 17	11 41 11	26°43'16	29°27	7°16	15°30	14°37	10°28	27°46	25°39	26°37	29°14	2°28	1°20	9°47	8°19	S 17
M18	11 45 7	27°43'36	14♎33	9° 7	15° 0	15°24	10°21	27°53	25°38	26°39	29°15	2°25	1°17	9°53	8°22	M18
T 19	11 49 4	28°43'54	29°24	10°57	14°32	16°11	10°14	28° 0	25°37	26°41	29°16	2°22	1°14	10° 0	8°25	T 19
W20	11 53 1	29°44'11	13♏52	12°45	14° 5	16°58	10° 7	28° 8	25°36	26°43	29°18	2°18	1°11	10° 7	8°28	W20
T 21	11 56 57	0♈44'26	27°53	14°32	13°41	17°46	10° 0	28°15	25°35	26°45	29°19	2°14	1° 7	10°13	8°31	T 21
F 22	12 0 54	1°44'40	11♐25	16°17	13°19	18°33	9°53	28°22	25°34	26°47	29°20	2°11	1° 4	10°20	8°34	F 22
S 23	12 4 50	2°44'53	24°30	17°59	12°59	19°20	9°46	28°29	25°32	26°49	29°22	2°10	1° 1	10°26	8°37	S 23
S 24	12 8 47	3°45'04	7♑10	19°38	12°42	20° 7	9°39	28°37	25°31	26°51	29°23	2°D 9	0°58	10°33	8°40	S 24
M25	12 12 43	4°45'14	19°29	21°13	12°27	20°55	9°33	28°44	25°30	26°53	29°24	2°10	0°55	10°40	8°43	M25
T 26	12 16 40	5°45'22	1♒34	22°44	12°14	21°42	9°26	28°51	25°29	26°55	29°26	2°12	0°52	10°46	8°46	T 26
W27	12 20 36	6°45'29	13°27	24°11	12° 4	22°29	9°20	28°58	25°27	26°57	29°27	2°14	0°48	10°53	8°49	W27
T 28	12 24 33	7°45'34	25°15	25°31	11°56	23°17	9°13	29° 6	25°26	26°59	29°28	2°15	0°45	11° 0	8°53	T 28
F 29	12 28 30	8°45'37	7♓ 1	26°46	11°51	24° 4	9° 7	29°13	25°24	27° 1	29°30	2°R15	0°42	11° 6	8°56	F 29
S 30	12 32 26	9°45'39	18°48	27°55	11°49	24°51	9° 1	29°20	25°23	27° 2	29°31	2°14	0°39	11°13	8°59	S 30
S 31	12 36 23	10♈45'39	0♈40	28♈56	11°D49	25♓38	8♍55	29♓27	25♏21	27♒ 4	29♈32	2♍10	0♍36	11♓20	9♉ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s33	11s36	0n24	10s28	2s 6	5n14	7n57	11s41	1s 5	7n51	1n 7	3s16	1s45	18s42	0n23	12s43	0n 1	4s37	16s40	10n28	10n37	9s 0	13n 0	1s 0	F 1
S 2	7 10	8 22	0s41	9 47	2 5	5 11	8 6	11 24	1 5	7 54	1 8	3 13	1 45	18 42	0 23	12 43	0 1	4 36	16 40	10 28	10 38	8 58	13 1	1 0	S 2
S 3	6 47	4 48	1 45	9 6	2 4	5 7	8 15	11 8	1 5	7 57	1 8	3 10	1 45	18 41	0 23	12 42	0 1	4 36	16 40	10 28	10 40	8 56	13 2	1 0	S 3
M 4	6 24	1 3	2 44	8 23	2 2	5 2	8 23	10 51	1 5	8 0	1 8	3 7	1 45	18 41	0 23	12 41	0 1	4 35	16 39	10 29	10 41	8 55	13 3	1 0	M 4
T 5	6 1	2n47	3 37	7 40	1 59	4 55	8 30	10 33	1 5	8 3	1 8	3 4	1 45	18 41	0 23	12 40	0 1	4 35	16 39	10 29	10 42	8 53	13 3	1 0	T 5
W 6	5 38	6 32	4 20	6 56	1 56	4 48	8 37	10 16	1 5	8 6	1 8	3 1	1 45	18 41	0 23	12 40	0 1	4 34	16 39	10 30	10 43	8 51	13 4	1 0	W 6
T 7	5 14	10 3	4 53	6 10	1 52	4 39	8 42	9 59	1 5	8 9	1 8	2 59	1 45	18 41	0 23	12 39	0 1	4 33	16 39	10 31	10 44	8 50	13 5	1 1	T 7
F 8	4 51	13 12	5 12	5 24	1 48	4 29	8 46	9 42	1 6	8 12	1 8	2 56	1 45	18 41	0 23	12 38	0 1	4 33	16 38	10 32	10 45	8 48	13 6	1 1	F 8
S 9	4 27	15 48	5 16	4 36	1 44	4 18	8 50	9 24	1 6	8 15	1 8	2 53	1 45	18 41	0 23	12 38	0 1	4 32	16 38	10 32	10 46	8 46	13 6	1 1	S 9
S 10	4 4	17 41	5 5	3 48	1 39	4 6	8 53	9 7	1 5	8 18	1 8	2 50	1 46	18 41	0 23	12 37	0 1	4 32	16 38	10 32	10 47	8 45	13 7	1 1	S 10
M11	3 40	18 39	4 37	2 59	1 33	3 53	8 54	8 49	1 5	8 21	1 8	2 47	1 46	18 41	0 23	12 36	0 1	4 31	16 38	10 32	10 49	8 43	13 8	1 1	M11
T 12	3 16	18 33	3 52	2 9	1 26	3 39	8 55	8 31	1 5	8 24	1 8	2 44	1 46	18 41	0 23	12 35	0 1	4 30	16 37	10 32	10 50	8 41	13 9	1 1	T 12
W13	2 53	17 17	2 52	1 18	1 20	3 25	8 54	8 13	1 5	8 27	1 8	2 42	1 46	18 40	0 23	12 35	0 1	4 30	16 37	10 31	10 51	8 40	13 10	1 1	W13
T 14	2 29	14 52	1 40	0 27	1 12	3 10	8 53	7 55	1 5	8 30	1 8	2 39	1 46	18 40	0 23	12 34	0 1	4 29	16 37	10 31	10 52	8 38	13 10	1 1	T 14
F 15	2 5	11 25	0 19	0n25	1 4	2 54	8 50	7 37	1 5	8 33	1 8	2 36	1 46	18 40	0 23	12 33	0 1	4 29	16 37	10 31	10 53	8 36	13 11	1 1	F 15
S 16	1 41	7 9	1n 4	1 17	0 55	2 39	8 47	7 19	1 5	8 36	1 8	2 33	1 46	18 40	0 23	12 33	0 1	4 28	16 37	10 31	10 54	8 35	13 12	1 1	S 16
S 17	1 18	2 25	2 23	2 10	0 46	2 23	8 43	7 1	1 5	8 38	1 8	2 30	1 46	18 40	0 23	12 32	0 1	4 27	16 36	10 31	10 55	8 33	13 13	1 1	S 17
M18	0 54	2s26	3 31	3 2	0 36	2 6	8 38	6 43	1 5	8 41	1 8	2 27	1 46	18 39	0 23	12 31	0 1	4 27	16 36	10 32	10 56	8 31	13 14	1 1	M18
T 19	0 30	7 3	4 24	3 55	0 25	1 50	8 32	6 25	1 5	8 44	1 8	2 24	1 46	18 39	0 23	12 31	0 1	4 26	16 36	10 33	10 58	8 30	13 15	1 1	T 19
W20	0 6	11 8	4 58	4 47	0 14	1 34	8 25	6 6	1 5	8 47	1 8	2 22	1 46	18 39	0 23	12 30	0 1	4 26	16 36	10 35	10 59	8 28	13 16	1 1	W20
T 21	0n18	14 27	5 13	5 39	0 3	1 18	8 18	5 48	1 5	8 49	1 8	2 19	1 46	18 39	0 23	12 29	0 1	4 25	16 36	10 36	11 0	8 26	13 17	1 1	T 21
F 22	0 41	16 52	5 10	6 30	0n 9	1 3	8 10	5 30	1 5	8 52	1 8	2 16	1 46	18 38	0 23	12 29	0 1	4 24	16 36	10 37	11 1	8 25	13 18	1 1	F 22
S 23	1 5	18 19	4 51	7 20	0 22	0 47	8 1	5 11	1 5	8 54	1 8	2 13	1 46	18 38	0 23	12 28	0 1	4 24	16 35	10 38	11 2	8 23	13 18	1 1	S 23
S 24	1 29	18 47	4 18	8 10	0 34	0 32	7 52	4 53	1 5	8 57	1 8	2 10	1 46	18 38	0 23	12 27	0 1	4 23	16 35	10 38	11 3	8 21	13 19	1 1	S 24
M25	1 53	18 21	3 33	8 57	0 48	0 18	7 43	4 34	1 5	8 59	1 8	2 8	1 46	18 37	0 23	12 27	0 1	4 23	16 35	10 38	11 4	8 20	13 20	1 1	M25
T 26	2 16	17 4	2 40	9 43	1 1	0 4	7 33	4 15	1 4	9 2	1 8	2 5	1 46	18 37	0 23	12 26	0 1	4 22	16 35	10 37	11 5	8 18	13 21	1 1	T 26
W27	2 40	15 3	1 41	10 28	1 14	0s 9	7 22	3 57	1 4	9 4	1 8	2 2	1 46	18 37	0 23	12 26	0 1	4 22	16 35	10 36	11 7	8 16	13 22	1 1	W27
T 28	3 3	12 25	0 38	11 10	1 27	0 22	7 12	3 38	1 4	9 7	1 8	1 59	1 46	18 36	0 23	12 25	0 1	4 21	16 35	10 36	11 8	8 14	13 23	1 1	T 28
F 29	3 27	9 17	0s26	11 49	1 41	0 34	7 1	3 19	1 4	9 9	1 8	1 56	1 46	18 36	0 23	12 24	0 1	4 20	16 35	10 36	11 9	8 13	13 24	1 1	F 29
S 30	3 50	5 46	1 29	12 26	1 54	0 45	6 50	3 1	1 4	9 11	1 8	1 54	1 46	18 36	0 23	12 24	0 1	4 20	16 34	10 36	11 10	8 11	13 25	1 1	S 30
S 31	4n14	2s 1	2s29	12n59	2n 6	0s56	6n38	2s42	1s 4	9n13	1n 8	1s51	1s47	18s35	0n23	12s23	0n 1	4s19	16s34	10n38	11n11	8s 9	13n26	1s 1	S 31

Julian Day Number = 2933724.5, Delta T = 01h35m06s
Ecliptic obliquity = 23°16'00, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°14'03, Lahiri = 42°21'04

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ASTRODIENST EPHEMERIS for the year 3320
geocentric

APRIL 3320 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 19	11♈45'38	12♈38	29♈50	11♓51	26♓26	8°R50	29♓35	25°R20	27♒ 6	29♈34	2°R 5	0♍33	11♓26	9♉ 6	M 1
T 2	12 44 16	12°45'34	24°45	0♉37	11°55	27°13	8♍44	29°42	25♏18	27° 8	29°35	1♍58	0°29	11°33	9° 9	T 2
W 3	12 48 12	13°45'29	7♉ 1	1°15	12° 2	28° 0	8°39	29°49	25°16	27° 9	29°37	1°50	0°26	11°40	9°12	W 3
T 4	12 52 9	14°45'22	19°28	1°45	12°11	28°47	8°34	29°56	25°15	27°11	29°38	1°42	0°23	11°46	9°15	T 4
F 5	12 56 5	15°45'12	2♊ 6	2° 7	12°22	29°35	8°28	0♈ 3	25°13	27°13	29°39	1°35	0°20	11°53	9°19	F 5
S 6	13 0 2	16°45'01	14°58	2°20	12°36	0♈22	8°23	0°10	25°11	27°14	29°41	1°29	0°17	11°59	9°22	S 6
S 7	13 3 58	17°44'48	28° 4	2°R25	12°51	1° 9	8°19	0°17	25° 9	27°16	29°42	1°25	0°13	12° 6	9°26	S 7
M 8	13 7 55	18°44'32	11♋26	2°21	13° 8	1°56	8°14	0°24	25° 8	27°18	29°44	1°23	0°10	12°13	9°29	M 8
T 9	13 11 52	19°44'14	25° 5	2°10	13°28	2°44	8°10	0°31	25° 6	27°19	29°45	1°D23	0° 7	12°19	9°32	T 9
W10	13 15 48	20°43'54	9♌ 4	1°50	13°49	3°31	8° 5	0°38	25° 4	27°21	29°47	1°24	0° 4	12°26	9°36	W10
T 11	13 19 45	21°43'32	23°21	1°24	14°12	4°18	8° 1	0°45	25° 2	27°22	29°48	1°25	0° 1	12°33	9°39	T 11
F 12	13 23 41	22°43'07	7♍56	0°51	14°37	5° 5	7°57	0°52	25° 0	27°24	29°50	1°R25	29♌58	12°39	9°43	F 12
S 13	13 27 38	23°42'40	22°45	0°13	15° 3	5°52	7°54	0°59	24°58	27°25	29°51	1°23	29°54	12°46	9°46	S 13
S 14	13 31 34	24°42'11	7♎40	29♈30	15°31	6°40	7°50	1° 6	24°56	27°27	29°52	1°19	29°51	12°53	9°50	S 14
M15	13 35 31	25°41'40	22°36	28°43	16° 1	7°27	7°47	1°13	24°53	27°28	29°54	1°12	29°48	12°59	9°53	M15
T 16	13 39 27	26°41'08	7♏22	27°53	16°32	8°14	7°43	1°20	24°51	27°29	29°55	1° 4	29°45	13° 6	9°57	T 16
W17	13 43 24	27°40'33	21°50	27° 2	17° 4	9° 1	7°40	1°27	24°49	27°31	29°57	0°55	29°42	13°13	10° 0	W17
T 18	13 47 21	28°39'56	5♐55	26°11	17°38	9°48	7°37	1°34	24°47	27°32	29°58	0°46	29°39	13°19	10° 4	T 18
F 19	13 51 17	29°39'18	19°33	25°19	18°14	10°35	7°35	1°40	24°45	27°33	29°59	0°38	29°35	13°26	10° 7	F 19
S 20	13 55 14	0♑38'38	2♑44	24°29	18°50	11°22	7°32	1°47	24°43	27°35	0♉ 1	0°32	29°32	13°33	10°11	S 20
S 21	13 59 10	1°37'56	15°29	23°42	19°28	12° 9	7°30	1°54	24°40	27°36	0° 3	0°29	29°29	13°39	10°14	S 21
M22	14 3 7	2°37'13	27°51	22°58	20° 7	12°56	7°28	2° 0	24°38	27°37	0° 4	0°D27	29°26	13°46	10°18	M22
T 23	14 7 3	3°36'27	9♒57	22°17	20°47	13°44	7°26	2° 7	24°36	27°38	0° 6	0°28	29°23	13°52	10°22	T 23
W24	14 11 0	4°35'41	21°51	21°42	21°28	14°31	7°24	2°13	24°33	27°39	0° 7	0°28	29°19	13°59	10°25	W24
T 25	14 14 56	5°34'52	3♓39	21°10	22°11	15°18	7°23	2°20	24°31	27°41	0° 8	0°R28	29°16	14° 6	10°29	T 25
F 26	14 18 53	6°34'01	15°25	20°44	22°54	16° 5	7°21	2°26	24°29	27°42	0°10	0°27	29°13	14°12	10°32	F 26
S 27	14 22 50	7°33'09	27°15	20°24	23°38	16°52	7°20	2°33	24°26	27°43	0°11	0°24	29°10	14°19	10°36	S 27
S 28	14 26 46	8°32'15	9♈12	20° 9	24°24	17°38	7°19	2°39	24°24	27°44	0°13	0°18	29° 7	14°26	10°39	S 28
M29	14 30 43	9°31'19	21°19	19°59	25°10	18°25	7°18	2°46	24°21	27°45	0°14	0° 9	29° 4	14°32	10°43	M29
T 30	14 34 39	10♉30'22	3♉39	19°D55	25♓57	19♈12	7♍17	2♈52	24♏19	27♒46	0♉16	29♌58	29♌ 0	14♓39	10♉47	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n37	1n51	3s22	13n30	2n18	1s 6	6n27	2s23	1s 4	9n15	1n 8	1s48	1s47	18s35	0n23	12s22	0n 1	4s19	16s34	10n40	11n12	8s 8	13n27	1s 1
T 2	5 0	5 41	4 7	13 57	2 30	1 15	6 15	2 4	1 3	9 17	1 8	1 45	1 47	18 35	0 23	12 22	0 1	4 18	16 34	10 42	11 13	8 6	13 28	1 2
W 3	5 23	9 20	4 41	14 20	2 41	1 23	6 4	1 45	1 3	9 19	1 8	1 42	1 47	18 34	0 23	12 21	0 1	4 18	16 34	10 45	11 14	8 4	13 29	1 2
T 4	5 46	12 37	5 2	14 40	2 50	1 31	5 52	1 27	1 3	9 21	1 8	1 40	1 47	18 34	0 23	12 21	0 1	4 17	16 34	10 48	11 15	8 2	13 30	1 2
F 5	6 9	15 23	5 9	14 55	2 59	1 37	5 40	1 8	1 3	9 23	1 8	1 37	1 47	18 33	0 23	12 20	0 1	4 17	16 34	10 50	11 17	8 1	13 31	1 2
S 6	6 32	17 27	5 1	15 7	3 7	1 43	5 28	0 49	1 3	9 25	1 8	1 34	1 47	18 33	0 23	12 20	0 1	4 16	16 34	10 52	11 18	7 59	13 32	1 2
S 7	6 55	18 39	4 36	15 15	3 13	1 48	5 17	0 30	1 2	9 26	1 8	1 32	1 47	18 33	0 23	12 19	0 1	4 15	16 34	10 54	11 19	7 57	13 33	1 2
M 8	7 17	18 51	3 57	15 18	3 17	1 52	5 5	0 11	1 2	9 28	1 8	1 29	1 47	18 32	0 23	12 19	0 1	4 15	16 34	10 54	11 20	7 56	13 34	1 2
T 9	7 40	17 57	3 3	15 17	3 21	1 56	4 53	0n 8	1 2	9 30	1 7	1 26	1 47	18 32	0 23	12 18	0 1	4 14	16 34	10 54	11 21	7 54	13 35	1 2
W10	8 2	15 58	1 58	15 11	3 22	1 59	4 42	0 26	1 2	9 31	1 7	1 23	1 47	18 31	0 23	12 18	0 1	4 14	16 33	10 54	11 22	7 52	13 36	1 2
T 11	8 24	12 57	0 43	15 2	3 22	2 1	4 30	0 45	1 2	9 33	1 7	1 21	1 47	18 31	0 23	12 17	0 1	4 13	16 33	10 54	11 23	7 50	13 37	1 2
F 12	8 47	9 5	0n35	14 49	3 20	2 2	4 19	1 4	1 1	9 34	1 7	1 18	1 48	18 30	0 23	12 17	0 1	4 13	16 33	10 54	11 24	7 49	13 38	1 2
S 13	9 8	4 35	1 52	14 31	3 16	2 2	4 8	1 23	1 1	9 35	1 7	1 15	1 48	18 30	0 23	12 16	0 1	4 12	16 33	10 54	11 25	7 47	13 39	1 2
S 14	9 30	0s14	3 2	14 11	3 10	2 2	3 57	1 42	1 1	9 37	1 7	1 13	1 48	18 29	0 23	12 16	0 1	4 12	16 33	10 56	11 27	7 45	13 40	1 2
M15	9 52	5 1	4 0	13 47	3 3	2 0	3 46	2 0	1 1	9 38	1 7	1 10	1 48	18 29	0 23	12 15	0 1	4 11	16 33	10 58	11 28	7 43	13 41	1 2
T 16	10 13	9 27	4 40	13 21	2 54	1 59	3 35	2 19	1 0	9 39	1 7	1 8	1 48	18 28	0 23	12 15	0 1	4 11	16 33	11 1	11 29	7 42	13 42	1 2
W17	10 34	13 14	5 2	12 53	2 43	1 56	3 24	2 38	1 0	9 40	1 7	1 5	1 48	18 28	0 23	12 14	0 1	4 10	16 33	11 4	11 30	7 40	13 43	1 2
T 18	10 55	16 8	5 4	12 23	2 31	1 53	3 13	2 56	1 0	9 41	1 7	1 3	1 48	18 27	0 23	12 14	0 1	4 10	16 33	11 7	11 31	7 38	13 44	1 2
F 19	11 16	18 3	4 49	11 52	2 18	1 49	3 3	3 15	0 59	9 42	1 7	1 0	1 48	18 27	0 23	12 13	0 1	4 9	16 33	11 10	11 32	7 37	13 45	1 2
S 20	11 37	18 55	4 19	11 20	2 3	1 44	2 53	3 34	0 59	9 43	1 6	0 57	1 48	18 26	0 23	12 13	0 1	4 9	16 33	11 12	11 33	7 35	13 47	1 3
S 21	11 57	18 47	3 37	10 49	1 48	1 39	2 43	3 52	0 59	9 43	1 6	0 55	1 49	18 26	0 23	12 12	0 1	4 8	16 33	11 13	11 34	7 33	13 48	1 3
M22	12 18	17 44	2 45	10 18	1 32	1 33	2 33	4 11	0 59	9 44	1 6	0 52	1 49	18 25	0 23	12 12	0 1	4 8	16 33	11 14	11 35	7 31	13 49	1 3
T 23	12 38	15 54	1 48	9 48	1 16	1 26	2 23	4 29	0 58	9 45	1 6	0 50	1 49	18 24	0 23	12 12	0 1	4 7	16 33	11 14	11 36	7 30	13 50	1 3
W24	12 58	13 24	0 46	9 19	1 0	1 19	2 13	4 47	0 58	9 45	1 6	0 47	1 49	18 24	0 23	12 11	0 1	4 7	16 33	11 14	11 38	7 28	13 51	1 3
T 25	13 17	10 22	0s17	8 52	0 43	1 11	2 4	5 6	0 58	9 46	1 6	0 45	1 49	18 23	0 23	12 11	0 1	4 6	16 33	11 14	11 39	7 26	13 52	1 3
F 26	13 37	6 55	1 19	8 27	0 27	1 2	1 55	5 24	0 57	9 46	1 6	0 43	1 49	18 23	0 23	12 11	0 1	4 6	16 33	11 14	11 40	7 24	13 53	1 3
S 27	13 56	3 12	2 18	8 5	0 11	0 53	1 46	5 42	0 57	9 46	1 6	0 40	1 49	18 22	0 23	12 10	0 1	4 6	16 33	11 15	11 41	7 22	13 54	1 3
S 28	14 15	0n42	3 11	7 44	0s 5	0 44	1 37	6 0	0 57	9 47	1 6	0 38	1 50	18 22	0 23	12 10	0 1	4 5	16 33	11 17	11 42	7 21	13 55	1 3
M29	14 34	4 36	3 56	7 27	0 20	0 34	1 28	6 18	0 56	9 47	1 5	0 35	1 50	18 21	0 23	12 9	0 1	4 5	16 33	11 20	11 43	7 19	13 56	1 3
T 30	14n52	8n23	4s31	7n11	0s35	0s23	1n19	6n36	0s56	9n47	1n 5	0s33	1s50	18s20	0n23	12s 9	0n 1	4s 4	16s34	11n24	11n44	7s17	13n57	1s 3

Julian Day Number = 2933755.5, Delta T = 01h35m07s
Ecliptic obliquity = 23°16'00, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°14'07, Lahiri = 42°21'08

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ASTRODIENST EPHEMERIS for the year 3320
geocentric

MAY 3320 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 36	11♉29'22	16♉11	19♈56	26♓44	19♈59	7°R17	2♈58	24°R16	27♒47	0♉17	29°R46	28♌57	14♓46	10♉50	W 1
T 2	14 42 32	12°28'21	28°56	20° 2	27°33	20°46	7♍17	3° 4	24♏14	27°48	0°19	29♌33	28°54	14°52	10°54	T 2
F 3	14 46 29	13°27'17	11♊54	20°14	28°22	21°33	7°D17	3°11	24°11	27°49	0°20	29°21	28°51	14°59	10°57	F 3
S 4	14 50 25	14°26'12	25° 3	20°30	29°12	22°20	7°17	3°17	24° 9	27°49	0°21	29°11	28°48	15° 6	11° 1	S 4
S 5	14 54 22	15°25'04	8♋24	20°51	0♈ 3	23° 6	7°17	3°23	24° 6	27°50	0°23	29° 4	28°44	15°12	11° 5	S 5
M 6	14 58 18	16°23'54	21°56	21°17	0°55	23°53	7°18	3°29	24° 4	27°51	0°24	29° 0	28°41	15°19	11° 8	M 6
T 7	15 2 15	17°22'42	5♌39	21°47	1°47	24°40	7°18	3°35	24° 1	27°52	0°26	28°58	28°38	15°26	11°12	T 7
W 8	15 6 12	18°21'28	19°33	22°21	2°39	25°27	7°19	3°41	23°59	27°53	0°27	28°D57	28°35	15°32	11°15	W 8
T 9	15 10 8	19°20'11	3♍38	23° 0	3°33	26°13	7°20	3°46	23°56	27°53	0°28	28°R57	28°32	15°39	11°19	T 9
F 10	15 14 5	20°18'53	17°55	23°42	4°26	27° 0	7°22	3°52	23°54	27°54	0°30	28°56	28°29	15°46	11°23	F 10
S 11	15 18 1	21°17'32	2♎20	24°27	5°21	27°46	7°23	3°58	23°51	27°55	0°31	28°53	28°25	15°52	11°26	S 11
S 12	15 21 58	22°16'09	16°52	25°16	6°16	28°33	7°25	4° 4	23°49	27°55	0°33	28°48	28°22	15°59	11°30	S 12
M13	15 25 54	23°14'43	1♏23	26° 8	7°11	29°20	7°26	4° 9	23°46	27°56	0°34	28°39	28°19	16° 5	11°33	M13
T 14	15 29 51	24°13'16	15°49	27° 4	8° 7	0♑ 6	7°28	4°15	23°43	27°56	0°35	28°28	28°16	16°12	11°37	T 14
W15	15 33 47	25°11'48	0♐ 2	28° 2	9° 3	0°52	7°31	4°20	23°41	27°57	0°37	28°17	28°13	16°19	11°40	W15
T 16	15 37 44	26°10'17	13°57	29° 4	10° 0	1°39	7°33	4°26	23°38	27°57	0°38	28° 5	28°10	16°25	11°44	T 16
F 17	15 41 41	27° 8'45	27°29	0♑ 8	10°58	2°25	7°36	4°31	23°36	27°58	0°39	27°54	28° 6	16°32	11°47	F 17
S 18	15 45 37	28° 7'11	10♑38	1°14	11°56	3°12	7°38	4°36	23°33	27°58	0°41	27°46	28° 3	16°39	11°51	S 18
S 19	15 49 34	29° 5'35	23°23	2°24	12°54	3°58	7°41	4°42	23°31	27°58	0°42	27°40	28° 0	16°45	11°54	S 19
M20	15 53 30	0♊ 3'58	5♒48	3°36	13°52	4°44	7°44	4°47	23°28	27°59	0°43	27°37	27°57	16°52	11°58	M20
T 21	15 57 27	1° 2'19	17°55	4°50	14°51	5°31	7°47	4°52	23°26	27°59	0°45	27°35	27°54	16°59	12° 1	T 21
W22	16 1 23	2° 0'39	29°51	6° 6	15°51	6°17	7°51	4°57	23°23	27°59	0°46	27°35	27°50	17° 5	12° 5	W22
T 23	16 5 20	2°58'58	11♓40	7°25	16°51	7° 3	7°54	5° 2	23°21	28° 0	0°47	27°35	27°47	17°12	12° 8	T 23
F 24	16 9 16	3°57'14	23°29	8°46	17°51	7°49	7°58	5° 7	23°18	28° 0	0°48	27°34	27°44	17°19	12°11	F 24
S 25	16 13 13	4°55'30	5♈22	10° 9	18°51	8°35	8° 2	5°12	23°16	28° 0	0°50	27°31	27°41	17°25	12°15	S 25
S 26	16 17 10	5°53'44	17°23	11°35	19°52	9°21	8° 6	5°17	23°13	28° 0	0°51	27°25	27°38	17°32	12°18	S 26
M27	16 21 6	6°51'56	29°38	13° 2	20°53	10° 7	8°10	5°21	23°11	28° 0	0°52	27°16	27°35	17°39	12°22	M27
T 28	16 25 3	7°50'07	12♉ 8	14°32	21°54	10°53	8°15	5°26	23° 8	28° 0	0°53	27° 6	27°31	17°45	12°25	T 28
W29	16 28 59	8°48'17	24°55	16° 3	22°56	11°39	8°19	5°30	23° 6	28° 0	0°54	26°54	27°28	17°52	12°28	W29
T 30	16 32 56	9°46'25	7♊59	17°37	23°58	12°25	8°24	5°35	23° 3	28°R 0	0°56	26°41	27°25	17°59	12°32	T 30
F 31	16 36 52	10♊44'32	21♊18	19♉13	25♈ 0	13♉11	8♍29	5♈39	23♏ 1	28♒ 0	0♉57	26♌29	27♌22	18♓ 5	12♉35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15n10	11n52	4s53	6n59	0s49	0s12	1n11	6n54	0s55	9n47	1n 5	0s31	1s50	18s20	0n23	12s 9	0n 1	4s 4	16s34	11n28	11n45	7s15	13n58	1s 3	W 1
T 2	15 28	14 52	5 2	6 49	1 3	0 0	1 3	7 12	0 55	9 47	1 5	0 28	1 50	18 19	0 23	12 9	0 1	4 4	16 34	11 33	11 46	7 14	13 59	1 3	T 2
F 3	15 46	17 11	4 54	6 41	1 15	0n12	0 55	7 30	0 55	9 47	1 5	0 26	1 50	18 19	0 23	12 8	0 1	4 3	16 34	11 37	11 47	7 12	14 0	1 3	F 3
S 4	16 3	18 39	4 32	6 36	1 28	0 24	0 47	7 47	0 54	9 47	1 5	0 24	1 50	18 18	0 23	12 8	0 1	4 3	16 34	11 40	11 49	7 10	14 1	1 3	S 4
S 5	16 20	19 7	3 54	6 33	1 39	0 37	0 39	8 5	0 54	9 46	1 5	0 22	1 51	18 17	0 23	12 8	0 1	4 2	16 34	11 43	11 50	7 8	14 2	1 4	S 5
M 6	16 37	18 29	3 3	6 33	1 49	0 51	0 32	8 22	0 53	9 46	1 5	0 19	1 51	18 17	0 23	12 7	0 1	4 2	16 34	11 44	11 51	7 7	14 3	1 4	M 6
T 7	16 54	16 47	2 0	6 35	1 59	1 5	0 24	8 40	0 53	9 46	1 4	0 17	1 51	18 16	0 23	12 7	0 1	4 2	16 34	11 45	11 52	7 5	14 4	1 4	T 7
W 8	17 10	14 4	0 50	6 39	2 8	1 19	0 17	8 57	0 53	9 45	1 4	0 15	1 51	18 16	0 23	12 7	0 1	4 1	16 34	11 45	11 53	7 3	14 5	1 4	W 8
T 9	17 26	10 29	0n25	6 45	2 17	1 33	0 10	9 14	0 52	9 45	1 4	0 13	1 51	18 15	0 23	12 7	0 1	4 1	16 34	11 45	11 54	7 1	14 6	1 4	T 9
F 10	17 42	6 16	1 39	6 54	2 24	1 48	0 3	9 31	0 52	9 44	1 4	0 11	1 51	18 14	0 23	12 6	0 1	4 1	16 34	11 46	11 55	6 59	14 7	1 4	F 10
S 11	17 57	1 38	2 47	7 4	2 31	2 4	0s 3	9 48	0 51	9 44	1 4	0 9	1 52	18 14	0 23	12 6	0 1	4 0	16 35	11 47	11 56	6 58	14 8	1 4	S 11
S 12	18 12	3s 7	3 45	7 16	2 38	2 19	0 10	10 5	0 51	9 43	1 4	0 7	1 52	18 13	0 23	12 6	0 1	4 0	16 35	11 49	11 57	6 56	14 9	1 4	S 12
M13	18 27	7 41	4 28	7 29	2 43	2 35	0 16	10 22	0 50	9 42	1 4	0 5	1 52	18 12	0 23	12 6	0 1	4 0	16 35	11 52	11 58	6 54	14 10	1 4	M13
T 14	18 41	11 46	4 53	7 44	2 48	2 51	0 22	10 39	0 50	9 41	1 3	0 2	1 52	18 12	0 23	12 6	0 1	3 59	16 35	11 55	12 0	6 52	14 11	1 4	T 14
W15	18 56	15 7	5 0	8 1	2 52	3 8	0 28	10 55	0 49	9 40	1 3	0 0	1 52	18 11	0 23	12 6	0 1	3 59	16 35	11 59	12 1	6 50	14 12	1 4	W15
T 16	19 9	17 31	4 49	8 19	2 55	3 25	0 34	11 12	0 49	9 39	1 3	0n 1	1 53	18 11	0 23	12 5	0 1	3 59	16 35	12 3	12 2	6 49	14 13	1 4	T 16
F 17	19 23	18 53	4 22	8 39	2 58	3 42	0 40	11 28	0 49	9 38	1 3	0 3	1 53	18 10	0 23	12 5	0 1	3 58	16 35	12 7	12 3	6 47	14 14	1 5	F 17
S 18	19 36	19 10	3 41	9 0	3 0	3 59	0 45	11 44	0 48	9 37	1 3	0 5	1 53	18 9	0 23	12 5	0 1	3 58	16 36	12 10	12 4	6 45	14 15	1 5	S 18
S 19	19 49	18 27	2 51	9 22	3 2	4 17	0 50	12 0	0 48	9 36	1 3	0 7	1 53	18 9	0 23	12 5	0 1	3 58	16 36	12 12	12 5	6 43	14 16	1 5	S 19
M20	20 1	16 52	1 53	9 45	3 3	4 35	0 56	12 16	0 47	9 35	1 3	0 9	1 53	18 8	0 23	12 5	0 1	3 58	16 36	12 13	12 6	6 41	14 17	1 5	M20
T 21	20 13	14 32	0 51	10 10	3 3	4 53	1 1	12 32	0 47	9 33	1 3	0 11	1 53	18 7	0 23	12 5	0 1	3 57	16 36	12 13	12 7	6 40	14 18	1 5	T 21
W22	20 25	11 38	0s12	10 35	3 3	5 11	1 5	12 48	0 46	9 32	1 2	0 13	1 54	18 7	0 23	12 5	0 1	3 57	16 36	12 13	12 8	6 38	14 19	1 5	W22
T 23	20 36	8 17	1 14	11 1	3 2	5 29	1 10	13 3	0 46	9 31	1 2	0 15	1 54	18 6	0 23	12 5	0 0	3 57	16 36	12 14	12 9	6 36	14 20	1 5	T 23
F 24	20 47	4 36	2 13	11 28	3 0	5 48	1 15	13 18	0 45	9 29	1 2	0 16	1 54	18 6	0 23	12 5	0 0	3 57	16 37	12 14	12 10	6 34	14 21	1 5	F 24
S 25	20 58	0 44	3 6	11 56	2 58	6 7	1 19	13 34	0 44	9 28	1 2	0 18	1 54	18 5	0 23	12 5	0 0	3 56	16 37	12 15	12 11	6 32	14 22	1 5	S 25
S 26	21 8	3n13	3 52	12 25	2 55	6 26	1 23	13 49	0 44	9 26	1 2	0 20	1 54	18 4	0 23	12 4	0 0	3 56	16 37	12 17	12 13	6 31	14 23	1 5	S 26
M27	21 18	7 5	4 27	12 54	2 52	6 45	1 27	14 4	0 43	9 24	1 2	0 21	1 55	18 4	0 23	12 4	0 0	3 56	16 37	12 20	12 14	6 29	14 24	1 5	M27
T 28	21 27	10 45	4 51	13 24	2 48	7 4	1 31	14 18	0 43	9 22	1 2	0 23	1 55	18 3	0 23	12 4	0 0	3 56	16 37	12 23	12 15	6 27	14 25	1 6	T 28
W29	21 37	13 59	5 1	13 54	2 44	7 23	1 35	14 33	0 42	9 21	1 2	0 25	1 55	18 3	0 23	12 4	0 0	3 56	16 38	12 28	12 16	6 25	14 26	1 6	W29
T 30	21 45	16 37	4 55	14 25	2 39	7 42	1 39	14 47	0 42	9 19	1 1	0 26	1 55	18 2	0 23	12 4	0 0	3 55	16 38	12 32	12 17	6 23	14 26	1 6	T 30
F 31	21n54	18n26	4s34	14n56	2s34	8n 1	1s42	15n 2	0s41	9n17	1n 1	0n28	1s56	18s 1	0n23	12s 4	0n 0	3s55	16s38	12n36	12n18	6s22	14n27	1s 6	F 31

Julian Day Number = 2933785.5, Delta T = 01h35m07s
Ecliptic obliquity = 23°16'00, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°14'11, Lahiri = 42°21'12

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ASTRODIENST EPHEMERIS for the year 3320
geocentric

JUNE 3320 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 49	11♊42'37	4♋51	20♉50	26♈ 3	13♉57	8♍34	5♈44	22°R58	28°R 0	0♉58	26°R19	27♌19	18♓12	12♉38	S 1
S 2	16 44 46	12°40'40	18°35	22°30	27° 5	14°43	8°39	5°48	22♏56	28♒ 0	0°59	26♌12	27°16	18°19	12°41	S 2
M 3	16 48 42	13°38'42	2♌27	24°12	28° 8	15°28	8°44	5°52	22°54	28° 0	1° 0	26° 8	27°12	18°25	12°45	M 3
T 4	16 52 39	14°36'41	16°25	25°56	29°12	16°14	8°50	5°56	22°51	28° 0	1° 1	26° 6	27° 9	18°32	12°48	T 4
W 5	16 56 35	15°34'39	0♍28	27°41	0♉15	17° 0	8°55	6° 0	22°49	28° 0	1° 2	26°D 5	27° 6	18°39	12°51	W 5
T 6	17 0 32	16°32'36	14°34	29°29	1°19	17°45	9° 1	6° 4	22°47	28° 0	1° 4	26°R 6	27° 3	18°45	12°54	T 6
F 7	17 4 28	17°30'30	28°42	1♊19	2°22	18°31	9° 7	6° 8	22°45	27°59	1° 5	26° 5	27° 0	18°52	12°57	F 7
S 8	17 8 25	18°28'23	12♎52	3°11	3°27	19°16	9°13	6°12	22°42	27°59	1° 6	26° 3	26°56	18°58	13° 0	S 8
S 9	17 12 21	19°26'14	27° 1	5° 5	4°31	20° 2	9°19	6°15	22°40	27°59	1° 7	25°59	26°53	19° 5	13° 3	S 9
M10	17 16 18	20°24'03	11♏ 7	7° 1	5°35	20°47	9°26	6°19	22°38	27°58	1° 8	25°51	26°50	19°12	13° 6	M10
T 11	17 20 15	21°21'51	25° 6	8°59	6°40	21°32	9°32	6°22	22°36	27°58	1° 9	25°42	26°47	19°18	13° 9	T 11
W12	17 24 11	22°19'38	8♐54	10°59	7°45	22°18	9°39	6°26	22°34	27°58	1°10	25°32	26°44	19°25	13°12	W12
T 13	17 28 8	23°17'23	22°28	13° 0	8°50	23° 3	9°46	6°29	22°32	27°57	1°11	25°22	26°41	19°32	13°15	T 13
F 14	17 32 4	24°15'07	5♑44	15° 4	9°55	23°48	9°53	6°32	22°30	27°57	1°12	25°13	26°37	19°38	13°18	F 14
S 15	17 36 1	25°12'49	18°41	17° 9	11° 1	24°33	10° 0	6°36	22°27	27°56	1°13	25° 6	26°34	19°45	13°21	S 15
S 16	17 39 57	26°10'31	1♒19	19°16	12° 6	25°18	10° 7	6°39	22°25	27°56	1°14	25° 1	26°31	19°52	13°24	S 16
M17	17 43 54	27° 8'11	13°40	21°24	13°12	26° 4	10°14	6°42	22°24	27°55	1°15	24°58	26°28	19°58	13°27	M17
T 18	17 47 50	28° 5'51	25°47	23°33	14°18	26°49	10°22	6°45	22°22	27°54	1°15	24°D57	26°25	20° 5	13°29	T 18
W19	17 51 47	29° 3'29	7♓43	25°44	15°24	27°33	10°29	6°47	22°20	27°54	1°16	24°58	26°22	20°12	13°32	W19
T 20	17 55 44	0♋ 1'07	19°33	27°55	16°30	28°18	10°37	6°50	22°18	27°53	1°17	24°59	26°18	20°18	13°35	T 20
F 21	17 59 40	0°58'44	1♈23	0♋ 7	17°36	29° 3	10°45	6°53	22°16	27°53	1°18	24°R59	26°15	20°25	13°38	F 21
S 22	18 3 37	1°56'19	13°17	2°19	18°43	29°48	10°53	6°55	22°14	27°52	1°19	24°59	26°12	20°32	13°40	S 22
S 23	18 7 33	2°53'55	25°21	4°32	19°50	0♊33	11° 1	6°58	22°12	27°51	1°20	24°56	26° 9	20°38	13°43	S 23
M24	18 11 30	3°51'29	7♉39	6°44	20°56	1°17	11° 9	7° 0	22°11	27°50	1°20	24°51	26° 6	20°45	13°45	M24
T 25	18 15 26	4°49'03	20°16	8°55	22° 3	2° 2	11°17	7° 2	22° 9	27°50	1°21	24°45	26° 2	20°52	13°48	T 25
W26	18 19 23	5°46'36	3♊12	11° 6	23°10	2°47	11°26	7° 5	22° 7	27°49	1°22	24°37	25°59	20°58	13°51	W26
T 27	18 23 19	6°44'08	16°30	13°16	24°18	3°31	11°34	7° 7	22° 6	27°48	1°23	24°29	25°56	21° 5	13°53	T 27
F 28	18 27 16	7°41'39	0♋ 7	15°24	25°25	4°16	11°43	7° 9	22° 4	27°47	1°23	24°22	25°53	21°12	13°55	F 28
S 29	18 31 13	8°39'10	14° 2	17°32	26°32	5° 0	11°51	7°10	22° 3	27°46	1°24	24°15	25°50	21°18	13°58	S 29
S 30	18 35 9	9♋36'39	28♋11	19♋37	27♉40	5♊44	12♍ 0	7♈12	22♏ 1	27♒45	1♉25	24♌11	25♌47	21♓25	14♉ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	19n14	3s56	15n27	2s28	8n21	1s46	15n16	0s41	9n15	1n 1	0n29	1s56	18s 1	0n23	12s 4	0n 0	3s55	16s38	12n39	12n19	6s20	14n28	1s 6
S 2	22 9	18 56	3 5	15 59	2 21	8 40	1 49	15 30	0 40	9 13	1 1	0 31	1 56	18 0	0 23	12 5	0 0	3 55	16 39	12 42	12 20	6 18	14 29	1 6
M 3	22 16	17 29	2 2	16 30	2 15	9 0	1 52	15 44	0 40	9 11	1 1	0 32	1 56	18 0	0 23	12 5	0 0	3 55	16 39	12 43	12 21	6 16	14 30	1 6
T 4	22 23	14 59	0 51	17 2	2 7	9 19	1 55	15 57	0 39	9 9	1 1	0 33	1 56	17 59	0 23	12 5	0 0	3 55	16 39	12 44	12 22	6 14	14 31	1 6
W 5	22 30	11 36	0n23	17 34	2 0	9 39	1 57	16 11	0 38	9 6	1 1	0 35	1 57	17 59	0 23	12 5	0 0	3 54	16 39	12 44	12 23	6 12	14 32	1 6
T 6	22 36	7 31	1 37	18 5	1 51	9 58	2 0	16 24	0 38	9 4	1 1	0 36	1 57	17 58	0 23	12 5	0 0	3 54	16 40	12 44	12 24	6 11	14 33	1 6
F 7	22 41	3 2	2 44	18 36	1 43	10 17	2 2	16 37	0 37	9 2	1 0	0 37	1 57	17 57	0 23	12 5	0 0	3 54	16 40	12 44	12 26	6 9	14 33	1 7
S 8	22 46	1s38	3 42	19 6	1 34	10 37	2 5	16 50	0 37	8 59	1 0	0 39	1 57	17 57	0 23	12 5	0 0	3 54	16 40	12 45	12 27	6 7	14 34	1 7
S 9	22 51	6 12	4 26	19 36	1 25	10 56	2 7	17 3	0 36	8 57	1 0	0 40	1 58	17 56	0 23	12 5	0 0	3 54	16 40	12 46	12 28	6 5	14 35	1 7
M10	22 55	10 24	4 54	20 5	1 15	11 16	2 9	17 15	0 35	8 54	1 0	0 41	1 58	17 56	0 23	12 5	0 0	3 54	16 41	12 49	12 29	6 3	14 36	1 7
T 11	22 59	13 59	5 3	20 34	1 5	11 35	2 11	17 28	0 35	8 52	1 0	0 42	1 58	17 55	0 23	12 5	0 0	3 54	16 41	12 52	12 30	6 1	14 37	1 7
W12	23 3	16 46	4 55	21 1	0 55	11 54	2 13	17 40	0 34	8 49	1 0	0 43	1 58	17 55	0 23	12 6	0 0	3 54	16 41	12 55	12 31	5 59	14 37	1 7
T 13	23 6	18 33	4 31	21 27	0 45	12 13	2 14	17 52	0 33	8 47	1 0	0 45	1 58	17 54	0 23	12 6	0 0	3 54	16 41	12 58	12 32	5 58	14 38	1 7
F 14	23 9	19 17	3 52	21 52	0 34	12 32	2 16	18 3	0 33	8 44	1 0	0 46	1 59	17 54	0 23	12 6	0 0	3 54	16 42	13 1	12 33	5 56	14 39	1 7
S 15	23 11	18 59	3 1	22 16	0 24	12 51	2 17	18 15	0 32	8 41	1 0	0 47	1 59	17 53	0 23	12 6	0 0	3 54	16 42	13 4	12 34	5 54	14 40	1 7
S 16	23 13	17 43	2 3	22 37	0 13	13 9	2 19	18 26	0 32	8 38	0 59	0 48	1 59	17 53	0 23	12 6	0 0	3 54	16 42	13 5	12 35	5 52	14 40	1 8
M17	23 14	15 38	1 0	22 57	0 2	13 28	2 20	18 38	0 31	8 36	0 59	0 49	1 59	17 52	0 23	12 6	0 0	3 54	16 43	13 6	12 36	5 50	14 41	1 8
T 18	23 15	12 54	0s 4	23 15	0n 8	13 46	2 21	18 49	0 30	8 33	0 59	0 49	2 0	17 52	0 22	12 7	0 0	3 54	16 43	13 7	12 37	5 48	14 42	1 8
W19	23 16	9 40	1 8	23 31	0 19	14 4	2 22	19 0	0 30	8 30	0 59	0 50	2 0	17 51	0 22	12 7	0 0	3 54	16 43	13 6	12 38	5 47	14 43	1 8
T 20	23 16	6 5	2 8	23 44	0 29	14 22	2 23	19 10	0 29	8 27	0 59	0 51	2 0	17 51	0 22	12 7	0 0	3 54	16 43	13 6	12 39	5 45	14 43	1 8
F 21	23 16	2 16	3 3	23 55	0 39	14 40	2 23	19 21	0 28	8 24	0 59	0 52	2 0	17 51	0 22	12 7	0 0	3 54	16 44	13 6	12 41	5 43	14 44	1 8
S 22	23 15	1n40	3 50	24 3	0 49	14 58	2 24	19 31	0 28	8 21	0 59	0 53	2 1	17 50	0 22	12 8	0 0	3 54	16 44	13 6	12 42	5 41	14 45	1 8
S 23	23 14	5 34	4 28	24 9	0 58	15 15	2 24	19 41	0 27	8 17	0 59	0 53	2 1	17 50	0 22	12 8	0 0	3 54	16 44	13 7	12 43	5 39	14 45	1 8
M24	23 13	9 19	4 54	24 12	1 6	15 32	2 25	19 50	0 26	8 14	0 59	0 54	2 1	17 49	0 22	12 8	0 0	3 54	16 45	13 9	12 44	5 37	14 46	1 8
T 25	23 11	12 45	5 7	24 13	1 15	15 49	2 25	20 0	0 26	8 11	0 59	0 55	2 1	17 49	0 22	12 8	0 0	3 54	16 45	13 11	12 45	5 35	14 47	1 9
W26	23 8	15 40	5 4	24 10	1 22	16 6	2 25	20 9	0 25	8 8	0 58	0 55	2 2	17 48	0 22	12 9	0 0	3 54	16 45	13 13	12 46	5 33	14 47	1 9
T 27	23 6	17 51	4 45	24 5	1 29	16 22	2 25	20 19	0 24	8 5	0 58	0 56	2 2	17 48	0 22	12 9	0 0	3 54	16 46	13 16	12 47	5 32	14 48	1 9
F 28	23 3	19 6	4 10	23 58	1 35	16 38	2 25	20 27	0 24	8 1	0 58	0 57	2 2	17 48	0 22	12 9	0 0	3 54	16 46	13 18	12 48	5 30	14 48	1 9
S 29	22 59	19 13	3 20	23 47	1 41	16 54	2 25	20 36	0 23	7 58	0 58	0 57	2 2	17 47	0 22	12 10	0 0	3 54	16 46	13 21	12 49	5 28	14 49	1 9
S 30	22n55	18n 9	2s16	23n35	1n45	17n 9	2s24	20n45	0s22	7n54	0n58	0n58	2s 3	17s47	0n22	12s10	0n 0	3s54	16s47	13n22	12n50	5s26	14n50	1s 9

Julian Day Number = 2933816.5, Delta T = 01h35m08s
Ecliptic obliquity = 23°15'59, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°14'16, Lahiri = 42°21'16

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ASTRODIENST EPHEMERIS for the year 3320
geocentric

JULY 3320 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 6	10♋34'08	12♌28	21♋41	28♉48	6♊29	12♍ 9	7♈14	22°R 0	27°R44	1♉25	24°R 8	25♌43	21♓32	14♉ 3	M 1
T 2	18 43 2	11°31'36	26°50	23°42	29°55	7°13	12°18	7°16	21♏59	27♒43	1°26	24°D 8	25°40	21°38	14° 5	T 2
W 3	18 46 59	12°29'02	11♍11	25°42	1♊ 3	7°57	12°28	7°17	21°57	27°42	1°27	24♌ 9	25°37	21°45	14° 7	W 3
T 4	18 50 55	13°26'28	25°30	27°40	2°11	8°41	12°37	7°18	21°56	27°41	1°27	24°10	25°34	21°52	14° 9	T 4
F 5	18 54 52	14°23'53	9♎42	29°35	3°19	9°25	12°46	7°20	21°55	27°40	1°28	24°R11	25°31	21°58	14°11	F 5
S 6	18 58 48	15°21'16	23°47	1♌28	4°27	10° 9	12°56	7°21	21°54	27°39	1°28	24°11	25°28	22° 5	14°14	S 6
S 7	19 2 45	16°18'39	7♏43	3°18	5°36	10°53	13° 5	7°22	21°52	27°38	1°29	24° 9	25°24	22°12	14°16	S 7
M 8	19 6 42	17°16'01	21°29	5° 7	6°44	11°37	13°15	7°23	21°51	27°37	1°29	24° 5	25°21	22°18	14°18	M 8
T 9	19 10 38	18°13'22	5♐ 4	6°53	7°52	12°21	13°25	7°24	21°50	27°36	1°30	24° 1	25°18	22°25	14°20	T 9
W10	19 14 35	19°10'42	18°27	8°36	9° 1	13° 5	13°35	7°25	21°49	27°35	1°30	23°55	25°15	22°32	14°22	W10
T 11	19 18 31	20° 8'01	1♑36	10°18	10° 9	13°48	13°44	7°25	21°48	27°33	1°31	23°50	25°12	22°38	14°23	T 11
F 12	19 22 28	21° 5'21	14°30	11°56	11°18	14°32	13°55	7°26	21°47	27°32	1°31	23°45	25° 8	22°45	14°25	F 12
S 13	19 26 24	22° 2'39	27°10	13°33	12°27	15°16	14° 5	7°27	21°46	27°31	1°32	23°41	25° 5	22°52	14°27	S 13
S 14	19 30 21	22°59'57	9♒35	15° 7	13°36	15°59	14°15	7°27	21°46	27°30	1°32	23°39	25° 2	22°58	14°29	S 14
M15	19 34 17	23°57'15	21°48	16°38	14°45	16°43	14°25	7°27	21°45	27°28	1°32	23°D38	24°59	23° 5	14°31	M15
T 16	19 38 14	24°54'32	3♓50	18° 7	15°54	17°26	14°36	7°27	21°44	27°27	1°33	23°38	24°56	23°12	14°32	T 16
W17	19 42 11	25°51'49	15°44	19°34	17° 3	18° 9	14°46	7°28	21°44	27°26	1°33	23°40	24°53	23°18	14°34	W17
T 18	19 46 7	26°49'06	27°33	20°58	18°12	18°53	14°57	7°R28	21°43	27°24	1°33	23°41	24°49	23°25	14°36	T 18
F 19	19 50 4	27°46'23	9♈23	22°19	19°22	19°36	15° 7	7°27	21°42	27°23	1°34	23°43	24°46	23°32	14°37	F 19
S 20	19 54 0	28°43'40	21°18	23°38	20°31	20°19	15°18	7°27	21°42	27°22	1°34	23°44	24°43	23°38	14°39	S 20
S 21	19 57 57	29°40'57	3♉22	24°54	21°41	21° 2	15°29	7°27	21°41	27°20	1°34	23°R44	24°40	23°45	14°40	S 21
M22	20 1 53	0♌38'14	15°40	26° 8	22°50	21°45	15°39	7°27	21°41	27°19	1°34	23°43	24°37	23°51	14°41	M22
T 23	20 5 50	1°35'32	28°17	27°19	24° 0	22°28	15°50	7°26	21°41	27°18	1°34	23°41	24°34	23°58	14°43	T 23
W24	20 9 46	2°32'49	11♊16	28°27	25°10	23°11	16° 1	7°26	21°40	27°16	1°35	23°39	24°30	24° 5	14°44	W24
T 25	20 13 43	3°30'07	24°38	29°32	26°19	23°54	16°12	7°25	21°40	27°15	1°35	23°36	24°27	24°11	14°45	T 25
F 26	20 17 40	4°27'24	8♋25	0♍34	27°29	24°36	16°24	7°24	21°40	27°13	1°35	23°34	24°24	24°18	14°46	F 26
S 27	20 21 36	5°24'42	22°34	1°34	28°39	25°19	16°35	7°23	21°40	27°12	1°35	23°31	24°21	24°25	14°48	S 27
S 28	20 25 33	6°22'00	7♌ 2	2°30	29°49	26° 2	16°46	7°22	21°40	27°10	1°35	23°30	24°18	24°31	14°49	S 28
M29	20 29 29	7°19'18	21°43	3°22	0♋59	26°44	16°57	7°21	21°D39	27° 9	1°35	23°D29	24°14	24°38	14°50	M29
T 30	20 33 26	8°16'35	6♍29	4°12	2° 9	27°27	17° 9	7°20	21°39	27° 7	1°35	23°30	24°11	24°45	14°51	T 30
W31	20 37 22	9♌13'53	21♍15	4♍58	3♋20	28♊ 9	17♍20	7♈19	21♏40	27♒ 6	1°R35	23♌30	24♌ 8	24♓51	14♉52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	22n51	15n56	1s 3	23n20	1n49	17n24	2s24	20n53	0s21	7n51	0n58	0n58	2s 3	17s47	0n22	12s10	0n 0	3s54	16s47	13n23	12n51	5s24	14n50	1s 9	M 1
T 2	22 46	12 43	0n15	23 3	1 52	17 39	2 23	21 1	0 21	7 47	0 58	0 58	2 3	17 46	0 22	12 11	0 0	3 54	16 47	13 23	12 52	5 22	14 51	1 9	T 2
W 3	22 41	8 44	1 31	22 44	1 55	17 54	2 23	21 9	0 20	7 44	0 58	0 59	2 3	17 46	0 22	12 11	0 0	3 55	16 48	13 23	12 53	5 20	14 51	1 10	W 3
T 4	22 36	4 16	2 42	22 23	1 56	18 8	2 22	21 16	0 19	7 40	0 58	0 59	2 4	17 46	0 22	12 11	0 0	3 55	16 48	13 22	12 54	5 18	14 52	1 10	T 4
F 5	22 30	0s24	3 42	22 0	1 57	18 21	2 21	21 24	0 19	7 36	0 58	0 59	2 4	17 45	0 22	12 12	0 0	3 55	16 48	13 22	12 55	5 17	14 52	1 10	F 5
S 6	22 23	5 0	4 29	21 36	1 57	18 35	2 20	21 31	0 18	7 33	0 58	1 0	2 4	17 45	0 22	12 12	0 0	3 55	16 49	13 22	12 57	5 15	14 53	1 10	S 6
S 7	22 17	9 16	4 58	21 10	1 57	18 48	2 19	21 38	0 17	7 29	0 58	1 0	2 4	17 45	0 22	12 12	0 0	3 55	16 49	13 23	12 58	5 13	14 53	1 10	S 7
M 8	22 10	13 0	5 11	20 43	1 55	19 0	2 18	21 45	0 16	7 25	0 57	1 0	2 5	17 45	0 22	12 13	0 0	3 55	16 49	13 24	12 59	5 11	14 54	1 10	M 8
T 9	22 2	15 59	5 5	20 15	1 53	19 13	2 17	21 51	0 16	7 22	0 57	1 0	2 5	17 44	0 22	12 13	0 0	3 55	16 50	13 25	13 0	5 9	14 54	1 10	T 9
W10	21 54	18 4	4 43	19 45	1 50	19 24	2 16	21 57	0 15	7 18	0 57	1 0	2 5	17 44	0 22	12 14	0 0	3 56	16 50	13 27	13 1	5 7	14 55	1 10	W10
T 11	21 46	19 9	4 7	19 15	1 47	19 36	2 14	22 3	0 14	7 14	0 57	1 0	2 5	17 44	0 22	12 14	0s 0	3 56	16 50	13 29	13 2	5 5	14 55	1 11	T 11
F 12	21 38	19 12	3 18	18 44	1 43	19 47	2 13	22 9	0 13	7 10	0 57	1 0	2 6	17 44	0 22	12 15	0 0	3 56	16 51	13 30	13 3	5 3	14 55	1 11	F 12
S 13	21 29	18 17	2 20	18 12	1 38	19 57	2 11	22 15	0 13	7 6	0 57	1 0	2 6	17 44	0 22	12 15	0 0	3 56	16 51	13 32	13 4	5 1	14 56	1 11	S 13
S 14	21 19	16 30	1 16	17 40	1 33	20 7	2 10	22 20	0 12	7 2	0 57	1 0	2 6	17 43	0 22	12 15	0 0	3 56	16 52	13 32	13 5	5 0	14 56	1 11	S 14
M15	21 10	13 59	0 10	17 7	1 26	20 17	2 8	22 25	0 11	6 58	0 57	1 0	2 6	17 43	0 22	12 16	0 0	3 57	16 52	13 33	13 6	4 58	14 57	1 11	M15
T 16	21 0	10 54	0s56	16 33	1 20	20 26	2 6	22 30	0 11	6 54	0 57	1 0	2 7	17 43	0 22	12 16	0 0	3 57	16 52	13 33	13 7	4 56	14 57	1 11	T 16
W17	20 49	7 25	1 58	16 0	1 13	20 34	2 5	22 35	0 10	6 50	0 57	1 0	2 7	17 43	0 22	12 17	0 0	3 57	16 53	13 32	13 8	4 54	14 57	1 11	W17
T 18	20 38	3 39	2 56	15 26	1 5	20 43	2 3	22 39	0 9	6 46	0 57	0 59	2 7	17 43	0 22	12 17	0 0	3 57	16 53	13 32	13 9	4 52	14 58	1 12	T 18
F 19	20 27	0n14	3 46	14 52	0 56	20 50	2 1	22 44	0 8	6 42	0 57	0 59	2 8	17 43	0 22	12 18	0 0	3 58	16 53	13 31	13 10	4 50	14 58	1 12	F 19
S 20	20 16	4 8	4 26	14 18	0 48	20 57	1 59	22 48	0 7	6 37	0 57	0 59	2 8	17 43	0 22	12 18	0 0	3 58	16 54	13 31	13 11	4 48	14 58	1 12	S 20
S 21	20 4	7 54	4 56	13 44	0 38	21 4	1 57	22 51	0 7	6 33	0 57	0 58	2 8	17 42	0 22	12 19	0 0	3 58	16 54	13 31	13 12	4 46	14 58	1 12	S 21
M22	19 52	11 26	5 12	13 10	0 28	21 10	1 55	22 55	0 6	6 29	0 56	0 58	2 8	17 42	0 22	12 19	0 0	3 58	16 54	13 31	13 13	4 44	14 59	1 12	M22
T 23	19 40	14 31	5 14	12 36	0 18	21 16	1 52	22 58	0 5	6 25	0 56	0 58	2 9	17 42	0 22	12 20	0 0	3 59	16 55	13 32	13 14	4 42	14 59	1 12	T 23
W24	19 27	17 0	5 0	12 2	0 7	21 21	1 50	23 1	0 4	6 21	0 56	0 57	2 9	17 42	0 22	12 20	0 0	3 59	16 55	13 32	13 16	4 40	14 59	1 12	W24
T 25	19 14	18 39	4 30	11 29	0s 4	21 25	1 48	23 4	0 4	6 16	0 56	0 57	2 9	17 42	0 22	12 21	0 0	3 59	16 56	13 33	13 17	4 39	14 59	1 13	T 25
F 26	19 0	19 17	3 44	10 57	0 16	21 29	1 45	23 7	0 3	6 12	0 56	0 56	2 9	17 42	0 21	12 21	0 0	4 0	16 56	13 34	13 18	4 37	15 0	1 13	F 26
S 27	18 47	18 43	2 43	10 25	0 28	21 33	1 43	23 9	0 2	6 7	0 56	0 55	2 10	17 42	0 21	12 22	0 0	4 0	16 56	13 35	13 19	4 35	15 0	1 13	S 27
S 28	18 33	16 56	1 30	9 53	0 40	21 35	1 41	23 11	0 1	6 3	0 56	0 55	2 10	17 42	0 21	12 22	0 0	4 0	16 57	13 35	13 20	4 33	15 0	1 13	S 28
M29	18 19	14 1	0 10	9 23	0 53	21 38	1 38	23 13	0 0	5 59	0 56	0 54	2 10	17 42	0 21	12 23	0 0	4 1	16 57	13 36	13 21	4 31	15 0	1 13	M29
T 30	18 4	10 10	1n11	8 53	1 5	21 40	1 35	23 15	0n 0	5 54	0 56	0 54	2 10	17 42	0 21	12 23	0 0	4 1	16 57	13 35	13 22	4 29	15 0	1 13	T 30
W31	17n49	5n43	2n28	8n24	1s19	21n41	1s33	23n16	0n 1	5n50	0n56	0n53	2s11	17s42	0n21	12s24	0s 0	4s 1	16s58	13n35	13n23	4s27	15n 1	1s13	W31

Julian Day Number = 2933846.5, Delta T = 01h35m09s
Ecliptic obliquity = 23°15'59, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°14'20, Lahiri = 42°21'20

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ASTRODIENST EPHEMERIS for the year 3320
geocentric

AUGUST 3320 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 19	10♌11'11	5♎53	5♍40	4♋30	28♊52	17♍32	7°R17	21♏40	27°R 4	1°R35	23♌32	24♌ 5	24♓58	14♉52	T 1
F 2	20 45 15	11° 8'28	20°19	6°18	5°40	29°34	17°43	7♈16	21°40	27♒ 3	1♉35	23°32	24° 2	25° 5	14°53	F 2
S 3	20 49 12	12° 5'45	4♏30	6°53	6°51	0♋16	17°55	7°14	21°40	27° 1	1°35	23°33	23°59	25°11	14°54	S 3
S 4	20 53 9	13° 3'02	18°24	7°24	8° 1	0°58	18° 7	7°13	21°40	27° 0	1°35	23°R33	23°55	25°18	14°55	S 4
M 5	20 57 5	14° 0'20	2♐ 0	7°50	9°12	1°40	18°19	7°11	21°41	26°58	1°35	23°33	23°52	25°25	14°55	M 5
T 6	21 1 2	14°57'37	15°19	8°12	10°22	2°22	18°30	7° 9	21°41	26°56	1°35	23°32	23°49	25°31	14°56	T 6
W 7	21 4 58	15°54'54	28°21	8°29	11°33	3° 4	18°42	7° 7	21°41	26°55	1°35	23°31	23°46	25°38	14°57	W 7
T 8	21 8 55	16°52'12	11♑ 9	8°42	12°44	3°46	18°54	7° 5	21°42	26°53	1°35	23°30	23°43	25°45	14°57	T 8
F 9	21 12 51	17°49'29	23°43	8°50	13°55	4°28	19° 6	7° 3	21°42	26°52	1°34	23°29	23°40	25°51	14°58	F 9
S 10	21 16 48	18°46'47	6♒ 5	8°R53	15° 5	5°10	19°18	7° 1	21°43	26°50	1°34	23°29	23°36	25°58	14°58	S 10
S 11	21 20 45	19°44'05	18°16	8°51	16°16	5°51	19°30	6°59	21°44	26°48	1°34	23°D29	23°33	26° 5	14°58	S 11
M12	21 24 41	20°41'24	0♓19	8°45	17°27	6°33	19°42	6°56	21°44	26°47	1°34	23°29	23°30	26°11	14°59	M12
T 13	21 28 38	21°38'43	12°14	8°33	18°38	7°14	19°55	6°54	21°45	26°45	1°33	23°29	23°27	26°18	14°59	T 13
W14	21 32 34	22°36'03	24° 5	8°17	19°50	7°56	20° 7	6°51	21°46	26°44	1°33	23°29	23°24	26°25	14°59	W14
T 15	21 36 31	23°33'23	5♈55	7°55	21° 1	8°37	20°19	6°49	21°47	26°42	1°33	23°R29	23°20	26°31	14°59	T 15
F 16	21 40 27	24°30'44	17°45	7°29	22°12	9°18	20°31	6°46	21°48	26°40	1°33	23°29	23°17	26°38	14°59	F 16
S 17	21 44 24	25°28'06	29°40	6°59	23°23	10° 0	20°44	6°43	21°49	26°39	1°32	23°29	23°14	26°45	14°R59	S 17
S 18	21 48 20	26°25'29	11♉44	6°25	24°35	10°41	20°56	6°40	21°50	26°37	1°32	23°28	23°11	26°51	14°59	S 18
M19	21 52 17	27°22'53	24° 0	5°48	25°46	11°22	21° 8	6°37	21°51	26°35	1°31	23°D28	23° 8	26°58	14°59	M19
T 20	21 56 13	28°20'18	6♊34	5° 7	26°58	12° 3	21°21	6°34	21°52	26°34	1°31	23°28	23° 5	27° 5	14°59	T 20
W21	22 0 10	29°17'43	19°29	4°24	28° 9	12°44	21°33	6°31	21°53	26°32	1°31	23°29	23° 1	27°11	14°59	W21
T 22	22 4 7	0♍15'10	2♋49	3°40	29°21	13°25	21°46	6°28	21°54	26°31	1°30	23°29	22°58	27°18	14°59	T 22
F 23	22 8 3	1°12'38	16°34	2°54	0♌32	14° 5	21°58	6°25	21°55	26°29	1°30	23°30	22°55	27°25	14°59	F 23
S 24	22 12 0	2°10'07	0♌46	2° 8	1°44	14°46	22°11	6°22	21°57	26°27	1°29	23°31	22°52	27°31	14°58	S 24
S 25	22 15 56	3° 7'37	15°21	1°23	2°56	15°27	22°24	6°18	21°58	26°26	1°29	23°31	22°49	27°38	14°58	S 25
M26	22 19 53	4° 5'08	0♍14	0°40	4° 8	16° 7	22°36	6°15	21°59	26°24	1°28	23°R31	22°45	27°45	14°57	M26
T 27	22 23 49	5° 2'40	15°19	29♌59	5°20	16°48	22°49	6°11	22° 1	26°22	1°28	23°30	22°42	27°51	14°57	T 27
W28	22 27 46	6° 0'12	0♎25	29°21	6°32	17°28	23° 2	6° 8	22° 2	26°21	1°27	23°29	22°39	27°58	14°56	W28
T 29	22 31 42	6°57'46	15°24	28°48	7°44	18° 9	23°14	6° 4	22° 4	26°19	1°26	23°28	22°36	28° 5	14°56	T 29
F 30	22 35 39	7°55'20	0♏ 9	28°18	8°56	18°49	23°27	6° 0	22° 5	26°18	1°26	23°26	22°33	28°11	14°55	F 30
S 31	22 39 36	8♍52'55	14♏33	27♌55	10♌ 8	19♋29	23♍40	5♈56	22♏ 7	26♒16	1♉25	23♌25	22♌30	28♓18	14♉54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	17n34	0n57	3n34	7n56	1s32	21n41	1s30	23n18	0n 2	5n45	0n56	0n52	2s11	17s42	0n21	12s24	0s 0	4s 2	16s58	13n35	13n24	4s25	15n 1	1s14
F 2	17 18	3s47	4 25	7 29	1 46	21 41	1 28	23 19	0 3	5 41	0 56	0 51	2 11	17 42	0 21	12 25	0 0	4 2	16 58	13 35	13 25	4 23	15 1	1 14
S 3	17 3	8 13	5 0	7 4	2 0	21 41	1 25	23 20	0 4	5 36	0 56	0 50	2 11	17 42	0 21	12 25	0 0	4 2	16 59	13 34	13 26	4 21	15 1	1 14
S 4	16 47	12 7	5 16	6 40	2 14	21 40	1 22	23 20	0 4	5 32	0 56	0 50	2 12	17 43	0 21	12 26	0 0	4 3	16 59	13 34	13 27	4 19	15 1	1 14
M 5	16 30	15 17	5 14	6 17	2 28	21 38	1 19	23 21	0 5	5 27	0 56	0 49	2 12	17 43	0 21	12 26	0 0	4 3	17 0	13 35	13 28	4 17	15 1	1 14
T 6	16 14	17 35	4 55	5 56	2 41	21 36	1 16	23 21	0 6	5 22	0 56	0 48	2 12	17 43	0 21	12 27	0 0	4 3	17 0	13 35	13 29	4 15	15 1	1 14
W 7	15 57	18 55	4 20	5 37	2 55	21 33	1 14	23 21	0 7	5 18	0 56	0 47	2 12	17 43	0 21	12 27	0 0	4 4	17 0	13 35	13 30	4 13	15 1	1 14
T 8	15 40	19 15	3 34	5 19	3 9	21 29	1 11	23 20	0 8	5 13	0 56	0 46	2 12	17 43	0 21	12 28	0 0	4 4	17 1	13 35	13 31	4 12	15 1	1 15
F 9	15 23	18 37	2 38	5 4	3 23	21 25	1 8	23 20	0 8	5 8	0 56	0 45	2 13	17 43	0 21	12 29	0 0	4 5	17 1	13 36	13 32	4 10	15 1	1 15
S 10	15 5	17 5	1 35	4 51	3 36	21 21	1 5	23 19	0 9	5 4	0 56	0 44	2 13	17 43	0 21	12 29	0 0	4 5	17 1	13 36	13 33	4 8	15 1	1 15
S 11	14 48	14 47	0 29	4 39	3 48	21 15	1 2	23 18	0 10	4 59	0 56	0 43	2 13	17 44	0 21	12 30	0 0	4 5	17 2	13 36	13 34	4 6	15 1	1 15
M12	14 30	11 52	0s38	4 31	4 1	21 10	0 59	23 17	0 11	4 54	0 56	0 41	2 13	17 44	0 21	12 30	0 0	4 6	17 2	13 36	13 35	4 4	15 1	1 15
T 13	14 11	8 30	1 42	4 24	4 12	21 3	0 56	23 16	0 12	4 49	0 56	0 40	2 14	17 44	0 21	12 31	0 0	4 6	17 2	13 36	13 36	4 2	15 1	1 15
W14	13 53	4 49	2 42	4 20	4 23	20 56	0 53	23 14	0 13	4 45	0 56	0 39	2 14	17 44	0 21	12 31	0 0	4 7	17 3	13 36	13 37	4 0	15 1	1 15
T 15	13 34	0 57	3 35	4 19	4 32	20 49	0 50	23 13	0 13	4 40	0 56	0 38	2 14	17 45	0 21	12 32	0 0	4 7	17 3	13 36	13 38	3 58	15 1	1 16
F 16	13 15	2n56	4 18	4 20	4 41	20 41	0 47	23 11	0 14	4 35	0 56	0 37	2 14	17 45	0 21	12 32	0 0	4 7	17 3	13 36	13 40	3 56	15 1	1 16
S 17	12 56	6 44	4 51	4 25	4 48	20 32	0 44	23 9	0 15	4 30	0 56	0 35	2 14	17 45	0 21	12 33	0 0	4 8	17 4	13 36	13 41	3 54	15 0	1 16
S 18	12 37	10 18	5 11	4 31	4 55	20 23	0 41	23 6	0 16	4 25	0 56	0 34	2 15	17 45	0 21	12 34	0 0	4 8	17 4	13 36	13 42	3 52	15 0	1 16
M19	12 18	13 30	5 18	4 41	4 59	20 13	0 38	23 4	0 17	4 20	0 55	0 33	2 15	17 46	0 21	12 34	0 0	4 9	17 4	13 36	13 43	3 50	15 0	1 16
T 20	11 58	16 10	5 9	4 52	5 2	20 3	0 35	23 1	0 18	4 15	0 55	0 31	2 15	17 46	0 21	12 35	0 0	4 9	17 5	13 36	13 44	3 48	15 0	1 16
W21	11 38	18 7	4 46	5 6	5 3	19 52	0 32	22 58	0 18	4 11	0 55	0 30	2 15	17 46	0 21	12 35	0 0	4 10	17 5	13 36	13 45	3 46	15 0	1 16
T 22	11 18	19 8	4 6	5 23	5 3	19 40	0 29	22 55	0 19	4 6	0 55	0 28	2 15	17 47	0 21	12 36	0 0	4 10	17 5	13 36	13 46	3 44	15 0	1 17
F 23	10 58	19 5	3 11	5 41	5 1	19 28	0 26	22 52	0 20	4 1	0 55	0 27	2 16	17 47	0 21	12 36	0 0	4 11	17 6	13 35	13 47	3 42	14 59	1 17
S 24	10 38	17 50	2 3	6 1	4 56	19 16	0 23	22 48	0 21	3 56	0 55	0 26	2 16	17 47	0 21	12 37	0 0	4 11	17 6	13 35	13 48	3 40	14 59	1 17
S 25	10 17	15 24	0 45	6 22	4 51	19 3	0 20	22 44	0 22	3 51	0 55	0 24	2 16	17 48	0 21	12 38	0 0	4 11	17 6	13 35	13 49	3 38	14 59	1 17
M26	9 56	11 53	0n37	6 44	4 43	18 49	0 17	22 41	0 23	3 46	0 55	0 23	2 16	17 48	0 21	12 38	0 0	4 12	17 7	13 35	13 50	3 36	14 59	1 17
T 27	9 36	7 34	1 58	7 7	4 33	18 35	0 14	22 36	0 23	3 41	0 55	0 21	2 16	17 48	0 21	12 39	0 1	4 12	17 7	13 35	13 51	3 34	14 58	1 17
W28	9 15	2 45	3 11	7 31	4 22	18 20	0 11	22 32	0 24	3 36	0 55	0 19	2 17	17 49	0 21	12 39	0 1	4 13	17 7	13 36	13 52	3 32	14 58	1 17
T 29	8 54	2s11	4 9	7 54	4 10	18 5	0 8	22 28	0 25	3 31	0 55	0 18	2 17	17 49	0 21	12 40	0 1	4 13	17 8	13 36	13 53	3 30	14 58	1 18
F 30	8 32	6 54	4 51	8 16	3 56	17 49	0 5	22 23	0 26	3 26	0 55	0 16	2 17	17 50	0 21	12 40	0 1	4 14	17 8	13 37	13 54	3 28	14 57	1 18
S 31	8n11	11s 6	5n13	8n38	3s42	17n33	0s 2	22n18	0n27	3n21	0n55	0n15	2s17	17s50	0n20	12s41	0s 1	4s14	17s 8	13n37	13n55	3s26	14n57	1s18

Julian Day Number = 2933877.5, Delta T = 01h35m10s
Ecliptic obliquity = 23°16'00, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°14'24, Lahiri = 42°21'25

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ASTRODIENST EPHEMERIS for the year 3320
geocentric

SEPTEMBER 3320 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 32	9♍50'31	28♏33	27°R37	11♌20	20♋ 9	23♍53	5°R53	22♏ 9	26°R14	1°R25	23°R24	22♌26	28♓25	14°R54	S 1
M 2	22 47 29	10°48'07	12♐ 9	27♌25	12°32	20°49	24° 6	5♈49	22°11	26♒13	1♉24	23°D23	22°23	28°32	14♉53	M 2
T 3	22 51 25	11°45'44	25°21	27°D20	13°45	21°29	24°18	5°45	22°12	26°11	1°23	23♌24	22°20	28°38	14°52	T 3
W 4	22 55 22	12°43'23	8♑12	27°22	14°57	22° 9	24°31	5°41	22°14	26°10	1°23	23°25	22°17	28°45	14°51	W 4
T 5	22 59 18	13°41'02	20°46	27°31	16° 9	22°48	24°44	5°37	22°16	26° 8	1°22	23°26	22°14	28°52	14°50	T 5
F 6	23 3 15	14°38'42	3♒ 5	27°48	17°22	23°28	24°57	5°33	22°18	26° 7	1°21	23°28	22°11	28°58	14°49	F 6
S 7	23 7 11	15°36'23	15°13	28°12	18°34	24° 8	25°10	5°29	22°20	26° 5	1°20	23°29	22° 7	29° 5	14°48	S 7
S 8	23 11 8	16°34'05	27°13	28°43	19°47	24°47	25°23	5°24	22°22	26° 4	1°20	23°R29	22° 4	29°12	14°47	S 8
M 9	23 15 5	17°31'48	9♓ 8	29°21	21° 0	25°27	25°36	5°20	22°24	26° 2	1°19	23°28	22° 1	29°18	14°46	M 9
T 10	23 19 1	18°29'32	20°58	0♍ 7	22°12	26° 6	25°49	5°16	22°26	26° 1	1°18	23°26	21°58	29°25	14°45	T 10
W11	23 22 58	19°27'18	2♈48	1° 0	23°25	26°45	26° 2	5°12	22°28	25°59	1°17	23°23	21°55	29°32	14°43	W11
T 12	23 26 54	20°25'05	14°38	2° 0	24°38	27°24	26°15	5° 7	22°30	25°58	1°16	23°18	21°51	29°38	14°42	T 12
F 13	23 30 51	21°22'53	26°31	3° 6	25°50	28° 3	26°28	5° 3	22°33	25°56	1°16	23°14	21°48	29°45	14°41	F 13
S 14	23 34 47	22°20'43	8♉29	4°18	27° 3	28°42	26°41	4°59	22°35	25°55	1°15	23° 9	21°45	29°52	14°39	S 14
S 15	23 38 44	23°18'35	20°36	5°37	28°16	29°21	26°54	4°54	22°37	25°54	1°14	23° 5	21°42	29°58	14°38	S 15
M16	23 42 40	24°16'28	2♊53	7° 1	29°29	0♌ 0	27° 7	4°50	22°40	25°52	1°13	23° 1	21°39	0♈ 5	14°36	M16
T 17	23 46 37	25°14'23	15°26	8°30	0♍42	0°39	27°20	4°45	22°42	25°51	1°12	23° 0	21°36	0°12	14°35	T 17
W18	23 50 33	26°12'20	28°16	10° 3	1°55	1°18	27°33	4°41	22°44	25°49	1°11	22°D59	21°32	0°18	14°33	W18
T 19	23 54 30	27°10'18	11♋28	11°41	3° 8	1°56	27°46	4°36	22°47	25°48	1°10	23° 0	21°29	0°25	14°32	T 19
F 20	23 58 27	28° 8'18	25° 6	13°23	4°22	2°35	27°59	4°32	22°49	25°47	1° 9	23° 1	21°26	0°32	14°30	F 20
S 21	0 2 23	29° 6'20	9♌ 9	15° 8	5°35	3°13	28°12	4°27	22°52	25°45	1° 8	23° 3	21°23	0°38	14°28	S 21
S 22	0 6 20	0♎ 4'24	23°38	16°55	6°48	3°51	28°25	4°23	22°55	25°44	1° 7	23°R 3	21°20	0°45	14°26	S 22
M23	0 10 16	1° 2'30	8♍30	18°45	8° 2	4°29	28°38	4°18	22°57	25°43	1° 6	23° 2	21°17	0°52	14°25	M23
T 24	0 14 13	2° 0'37	23°38	20°37	9°15	5° 8	28°51	4°14	23° 0	25°42	1° 5	23° 0	21°13	0°58	14°23	T 24
W25	0 18 9	2°58'46	8♎53	22°30	10°28	5°46	29° 4	4° 9	23° 3	25°40	1° 4	22°55	21°10	1° 5	14°21	W25
T 26	0 22 6	3°56'56	24° 5	24°25	11°42	6°24	29°17	4° 4	23° 5	25°39	1° 3	22°50	21° 7	1°12	14°19	T 26
F 27	0 26 2	4°55'08	9♏ 4	26°20	12°55	7° 1	29°30	4° 0	23° 8	25°38	1° 2	22°43	21° 4	1°18	14°17	F 27
S 28	0 29 59	5°53'21	23°41	28°15	14° 9	7°39	29°43	3°55	23°11	25°37	1° 1	22°37	21° 1	1°25	14°15	S 28
S 29	0 33 56	6°51'36	7♐52	0♎11	15°22	8°17	29°56	3°51	23°14	25°36	1° 0	22°33	20°57	1°32	14°13	S 29
M30	0 37 52	7♎49'52	21♐34	2♎ 6	16♍36	8♌54	0♎ 9	3♈46	23♏17	25♒35	0♉59	22♌30	20♌54	1♈38	14♉11	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n49	14s34	5n15	8n59	3s26	17n16	0n 1	22n14	0n28	3n16	0n55	0n13	2s17	17s51	0n20	12s41	0s 1	4s15	17s 9	13n37	13n56	3s24	14n57	1s18
M 2	7 28	17 8	5 0	9 19	3 9	16 59	0 4	22 8	0 29	3 11	0 55	0 11	2 17	17 51	0 20	12 42	0 1	4 15	17 9	13 38	13 57	3 22	14 56	1 18
T 3	7 6	18 43	4 29	9 37	2 52	16 41	0 7	22 3	0 30	3 6	0 55	0 10	2 18	17 52	0 20	12 42	0 1	4 16	17 9	13 37	13 58	3 21	14 56	1 18
W 4	6 44	19 17	3 45	9 52	2 35	16 23	0 10	21 58	0 30	3 1	0 55	0 8	2 18	17 52	0 20	12 43	0 1	4 16	17 9	13 37	13 59	3 19	14 55	1 18
T 5	6 22	18 51	2 51	10 6	2 17	16 5	0 12	21 52	0 31	2 56	0 55	0 6	2 18	17 53	0 20	12 43	0 1	4 17	17 10	13 37	14 0	3 17	14 55	1 19
F 6	6 0	17 32	1 50	10 17	1 59	15 46	0 15	21 46	0 32	2 51	0 56	0 4	2 18	17 53	0 20	12 44	0 1	4 17	17 10	13 36	14 1	3 15	14 55	1 19
S 7	5 38	15 26	0 45	10 26	1 41	15 26	0 18	21 40	0 33	2 45	0 56	0 3	2 18	17 54	0 20	12 45	0 1	4 18	17 10	13 36	14 2	3 13	14 54	1 19
S 8	5 16	12 40	0s21	10 32	1 24	15 6	0 21	21 34	0 34	2 40	0 56	0 1	2 18	17 54	0 20	12 45	0 1	4 18	17 11	13 36	14 3	3 11	14 54	1 19
M 9	4 54	9 24	1 25	10 35	1 6	14 46	0 23	21 28	0 35	2 35	0 56	0s 1	2 18	17 55	0 20	12 46	0 1	4 19	17 11	13 36	14 4	3 9	14 53	1 19
T 10	4 31	5 47	2 26	10 35	0 49	14 25	0 26	21 22	0 36	2 30	0 56	0 3	2 18	17 55	0 20	12 46	0 1	4 19	17 11	13 37	14 5	3 7	14 53	1 19
W11	4 9	1 57	3 19	10 31	0 33	14 4	0 29	21 15	0 37	2 25	0 56	0 4	2 19	17 56	0 20	12 47	0 1	4 20	17 11	13 38	14 6	3 5	14 52	1 19
T 12	3 46	1n58	4 5	10 25	0 17	13 43	0 31	21 8	0 37	2 20	0 56	0 6	2 19	17 56	0 20	12 47	0 1	4 20	17 12	13 39	14 7	3 3	14 52	1 20
F 13	3 24	5 48	4 40	10 15	0 2	13 21	0 34	21 2	0 38	2 15	0 56	0 8	2 19	17 57	0 20	12 48	0 1	4 21	17 12	13 41	14 8	3 1	14 51	1 20
S 14	3 1	9 27	5 3	10 3	0n12	12 58	0 36	20 55	0 39	2 10	0 56	0 10	2 19	17 58	0 20	12 48	0 1	4 21	17 12	13 42	14 9	2 59	14 51	1 20
S 15	2 38	12 45	5 12	9 46	0 25	12 36	0 39	20 48	0 40	2 5	0 56	0 12	2 19	17 58	0 20	12 49	0 1	4 22	17 12	13 44	14 10	2 57	14 50	1 20
M16	2 16	15 33	5 8	9 27	0 37	12 13	0 41	20 40	0 41	2 0	0 56	0 14	2 19	17 59	0 20	12 49	0 1	4 22	17 12	13 45	14 11	2 55	14 50	1 20
T 17	1 53	17 41	4 49	9 5	0 49	11 49	0 44	20 33	0 42	1 55	0 56	0 15	2 19	17 59	0 20	12 49	0 1	4 23	17 13	13 45	14 12	2 53	14 49	1 20
W18	1 30	19 0	4 16	8 39	0 59	11 26	0 46	20 25	0 43	1 49	0 56	0 17	2 19	18 0	0 20	12 50	0 1	4 23	17 13	13 45	14 13	2 51	14 48	1 20
T 19	1 7	19 20	3 28	8 11	1 8	11 2	0 48	20 18	0 44	1 44	0 56	0 19	2 19	18 1	0 20	12 50	0 1	4 24	17 13	13 45	14 14	2 49	14 48	1 21
F 20	0 44	18 33	2 27	7 40	1 17	10 37	0 50	20 10	0 45	1 39	0 56	0 21	2 19	18 1	0 20	12 51	0 1	4 24	17 13	13 45	14 15	2 47	14 47	1 21
S 21	0 21	16 38	1 15	7 7	1 24	10 13	0 52	20 2	0 46	1 34	0 56	0 23	2 20	18 2	0 20	12 51	0 1	4 25	17 14	13 44	14 16	2 45	14 47	1 21
S 22	0s 2	13 36	0n 3	6 31	1 30	9 48	0 55	19 54	0 46	1 29	0 56	0 25	2 20	18 3	0 20	12 52	0 1	4 25	17 14	13 44	14 17	2 43	14 46	1 21
M23	0 25	9 37	1 23	5 53	1 35	9 23	0 57	19 46	0 47	1 24	0 56	0 26	2 20	18 3	0 20	12 52	0 1	4 26	17 14	13 44	14 18	2 41	14 45	1 21
T 24	0 48	4 57	2 39	5 13	1 40	8 57	0 59	19 38	0 48	1 19	0 56	0 28	2 20	18 4	0 20	12 53	0 1	4 26	17 14	13 45	14 19	2 39	14 45	1 21
W25	1 11	0s 4	3 43	4 32	1 43	8 31	1 1	19 29	0 49	1 14	0 56	0 30	2 20	18 5	0 20	12 53	0 1	4 27	17 14	13 47	14 20	2 37	14 44	1 21
T 26	1 34	5 3	4 32	3 49	1 45	8 5	1 3	19 21	0 50	1 9	0 56	0 32	2 20	18 5	0 20	12 53	0 1	4 27	17 15	13 49	14 21	2 35	14 43	1 22
F 27	1 56	9 39	5 1	3 5	1 47	7 39	1 4	19 12	0 51	1 3	0 56	0 34	2 20	18 6	0 20	12 54	0 1	4 28	17 15	13 51	14 22	2 33	14 43	1 22
S 28	2 19	13 34	5 9	2 20	1 48	7 13	1 6	19 4	0 52	0 58	0 56	0 36	2 20	18 7	0 20	12 54	0 1	4 28	17 15	13 52	14 23	2 31	14 42	1 22
S 29	2 42	16 33	4 59	1 34	1 47	6 46	1 8	18 55	0 53	0 53	0 56	0 38	2 20	18 8	0 20	12 55	0 1	4 29	17 15	13 54	14 24	2 29	14 41	1 22
M30	3s 5	18s30	4n31	0n48	1n47	6n19	1n10	18n46	0n54	0n48	0n56	0s39	2s20	18s 8	0n20	12s55	0s 1	4s29	17s15	13n55	14n25	2s27	14n40	1s22

Julian Day Number = 2933908.5, Delta T = 01h35m10s
Ecliptic obliquity = 23°16'00, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°14'29, Lahiri = 42°21'29

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ASTRODIENST EPHEMERIS for the year 3320
geocentric

OCTOBER 3320 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 49	8♎48'10	4♑48	4♎ 1	17♍50	9♌32	0♎22	3°R41	23♏20	25°R34	0°R58	22°D28	20♌51	1♈45	14°R 9	T 1
W 2	0 45 45	9°46'29	17°37	5°56	19° 3	10° 9	0°35	3♈37	23°23	25♒33	0♉57	22♌28	20°48	1°52	14♉ 7	W 2
T 3	0 49 42	10°44'50	0♒ 5	7°50	20°17	10°46	0°48	3°32	23°26	25°31	0°56	22°30	20°45	1°58	14° 4	T 3
F 4	0 53 38	11°43'12	12°17	9°44	21°31	11°23	1° 1	3°28	23°29	25°30	0°55	22°31	20°42	2° 5	14° 2	F 4
S 5	0 57 35	12°41'35	24°17	11°36	22°45	12° 0	1°14	3°23	23°32	25°29	0°54	22°R31	20°38	2°12	14° 0	S 5
S 6	1 1 31	13°40'00	6♓10	13°28	23°59	12°37	1°26	3°19	23°35	25°29	0°53	22°30	20°35	2°18	13°58	S 6
M 7	1 5 28	14°38'27	18° 0	15°19	25°13	13°14	1°39	3°14	23°38	25°28	0°52	22°27	20°32	2°25	13°55	M 7
T 8	1 9 25	15°36'56	29°49	17° 9	26°27	13°51	1°52	3°10	23°41	25°27	0°51	22°21	20°29	2°32	13°53	T 8
W 9	1 13 21	16°35'26	11♈39	18°58	27°41	14°27	2° 5	3° 6	23°44	25°26	0°49	22°13	20°26	2°38	13°51	W 9
T 10	1 17 18	17°33'58	23°34	20°46	28°55	15° 4	2°18	3° 1	23°47	25°25	0°48	22° 4	20°22	2°45	13°48	T 10
F 11	1 21 14	18°32'31	5♉34	22°33	0♎ 9	15°40	2°31	2°57	23°51	25°24	0°47	21°53	20°19	2°52	13°46	F 11
S 12	1 25 11	19°31'07	17°40	24°19	1°23	16°16	2°43	2°53	23°54	25°23	0°46	21°42	20°16	2°59	13°43	S 12
S 13	1 29 7	20°29'45	29°55	26° 4	2°37	16°52	2°56	2°48	23°57	25°23	0°45	21°32	20°13	3° 5	13°41	S 13
M14	1 33 4	21°28'25	12♊19	27°48	3°51	17°28	3° 9	2°44	24° 0	25°22	0°44	21°24	20°10	3°12	13°38	M14
T 15	1 37 0	22°27'07	24°55	29°31	5° 5	18° 4	3°21	2°40	24° 4	25°21	0°43	21°18	20° 7	3°19	13°36	T 15
W16	1 40 57	23°25'51	7♋46	1♏13	6°20	18°40	3°34	2°36	24° 7	25°20	0°41	21°15	20° 3	3°25	13°33	W16
T 17	1 44 53	24°24'37	20°54	2°54	7°34	19°16	3°47	2°32	24°11	25°20	0°40	21°D14	20° 0	3°32	13°31	T 17
F 18	1 48 50	25°23'26	4♌23	4°34	8°48	19°51	3°59	2°28	24°14	25°19	0°39	21°14	19°57	3°39	13°28	F 18
S 19	1 52 47	26°22'16	18°15	6°14	10° 3	20°27	4°12	2°24	24°17	25°19	0°38	21°R14	19°54	3°45	13°26	S 19
S 20	1 56 43	27°21'09	2♍30	7°52	11°17	21° 2	4°24	2°20	24°21	25°18	0°37	21°14	19°51	3°52	13°23	S 20
M21	2 0 40	28°20'04	17° 7	9°30	12°31	21°37	4°37	2°16	24°24	25°17	0°36	21°12	19°48	3°59	13°20	M21
T 22	2 4 36	29°19'01	2♎ 4	11° 6	13°46	22°13	4°49	2°12	24°28	25°17	0°34	21° 7	19°44	4° 5	13°18	T 22
W23	2 8 33	0♏18'01	17°11	12°42	15° 0	22°48	5° 1	2° 8	24°31	25°17	0°33	20°59	19°41	4°12	13°15	W23
T 24	2 12 29	1°17'02	2♏20	14°17	16°15	23°22	5°14	2° 5	24°35	25°16	0°32	20°49	19°38	4°19	13°12	T 24
F 25	2 16 26	2°16'05	17°21	15°52	17°29	23°57	5°26	2° 1	24°38	25°16	0°31	20°39	19°35	4°25	13°10	F 25
S 26	2 20 22	3°15'10	2♐ 4	17°25	18°44	24°32	5°38	1°57	24°42	25°15	0°30	20°28	19°32	4°32	13° 7	S 26
S 27	2 24 19	4°14'17	16°21	18°58	19°59	25° 6	5°50	1°54	24°46	25°15	0°29	20°19	19°28	4°39	13° 4	S 27
M28	2 28 16	5°13'26	0♑ 9	20°29	21°13	25°40	6° 3	1°50	24°49	25°15	0°27	20°13	19°25	4°45	13° 1	M28
T 29	2 32 12	6°12'37	13°28	22° 0	22°28	26°14	6°15	1°47	24°53	25°14	0°26	20° 8	19°22	4°52	12°59	T 29
W30	2 36 9	7°11'49	26°20	23°31	23°43	26°48	6°27	1°44	24°56	25°14	0°25	20° 6	19°19	4°59	12°56	W30
T 31	2 40 5	8♏11'03	8♒49	25♏ 0	24♎57	27♌22	6♎39	1♈40	25♏ 0	25♒14	0♉24	20°D 6	19♌16	5♈ 5	12♉53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s28	19s22	3n49	0n 1	1n45	5n52	1n11	18n37	0n55	0n43	0n56	0s41	2s20	18s 9	0n20	12s55	0s 1	4s30	17s15	13n55	14n26	2s24	14n40	1s22
W 2	3 51	19 11	2 57	0s46	1 43	5 25	1 13	18 28	0 56	0 38	0 56	0 43	2 20	18 10	0 20	12 56	0 1	4 30	17 15	13 55	14 27	2 22	14 39	1 22
T 3	4 13	18 4	1 58	1 33	1 40	4 58	1 14	18 19	0 57	0 33	0 57	0 45	2 20	18 11	0 20	12 56	0 1	4 31	17 16	13 55	14 28	2 20	14 38	1 22
F 4	4 36	16 7	0 55	2 20	1 37	4 30	1 16	18 10	0 58	0 28	0 57	0 47	2 20	18 11	0 20	12 56	0 1	4 31	17 16	13 55	14 29	2 18	14 37	1 23
S 5	4 59	13 29	0s10	3 7	1 34	4 2	1 17	18 0	0 59	0 23	0 57	0 48	2 20	18 12	0 20	12 57	0 1	4 32	17 16	13 54	14 30	2 16	14 37	1 23
S 6	5 21	10 19	1 13	3 54	1 30	3 34	1 18	17 51	1 0	0 18	0 57	0 50	2 20	18 13	0 20	12 57	0 1	4 32	17 16	13 55	14 31	2 14	14 36	1 23
M 7	5 44	6 45	2 13	4 41	1 25	3 6	1 19	17 42	1 1	0 13	0 57	0 52	2 20	18 14	0 20	12 57	0 1	4 33	17 16	13 56	14 32	2 12	14 35	1 23
T 8	6 6	2 56	3 7	5 27	1 20	2 38	1 21	17 32	1 1	0 8	0 57	0 54	2 20	18 15	0 20	12 58	0 1	4 33	17 16	13 58	14 33	2 10	14 34	1 23
W 9	6 29	1n 0	3 52	6 13	1 15	2 10	1 22	17 22	1 2	0 3	0 57	0 55	2 20	18 15	0 20	12 58	0 1	4 33	17 16	14 0	14 34	2 8	14 33	1 23
T 10	6 51	4 56	4 28	6 59	1 10	1 42	1 23	17 13	1 3	0s 2	0 57	0 57	2 20	18 16	0 20	12 58	0 1	4 34	17 16	14 3	14 35	2 6	14 33	1 23
F 11	7 13	8 41	4 52	7 43	1 4	1 13	1 24	17 3	1 4	0 7	0 57	0 59	2 20	18 17	0 20	12 59	0 1	4 34	17 16	14 7	14 36	2 4	14 32	1 23
S 12	7 35	12 7	5 4	8 28	0 58	0 45	1 24	16 53	1 5	0 12	0 57	1 0	2 20	18 18	0 20	12 59	0 1	4 35	17 17	14 10	14 37	2 2	14 31	1 23
S 13	7 57	15 5	5 1	9 12	0 52	0 16	1 25	16 43	1 6	0 17	0 57	1 2	2 20	18 19	0 20	12 59	0 1	4 35	17 17	14 13	14 38	2 0	14 30	1 24
M14	8 19	17 24	4 45	9 55	0 45	0s12	1 26	16 33	1 7	0 22	0 57	1 4	2 20	18 19	0 19	12 59	0 1	4 36	17 17	14 16	14 39	1 58	14 29	1 24
T 15	8 41	18 56	4 14	10 37	0 39	0 41	1 27	16 23	1 8	0 27	0 57	1 5	2 20	18 20	0 19	13 0	0 1	4 36	17 17	14 18	14 40	1 56	14 28	1 24
W16	9 2	19 33	3 30	11 19	0 32	1 9	1 27	16 13	1 9	0 32	0 58	1 7	2 20	18 21	0 19	13 0	0 1	4 37	17 17	14 19	14 41	1 54	14 28	1 24
T 17	9 24	19 7	2 34	12 0	0 25	1 38	1 28	16 3	1 10	0 37	0 58	1 8	2 20	18 22	0 19	13 0	0 1	4 37	17 17	14 19	14 42	1 52	14 27	1 24
F 18	9 45	17 35	1 29	12 40	0 18	2 7	1 28	15 53	1 11	0 41	0 58	1 10	2 20	18 23	0 19	13 0	0 1	4 37	17 17	14 19	14 43	1 50	14 26	1 24
S 19	10 6	15 0	0 16	13 19	0 11	2 35	1 29	15 43	1 12	0 46	0 58	1 11	2 20	18 24	0 19	13 1	0 1	4 38	17 17	14 19	14 44	1 48	14 25	1 24
S 20	10 27	11 26	1n 0	13 58	0 4	3 4	1 29	15 32	1 13	0 51	0 58	1 13	2 19	18 25	0 19	13 1	0 1	4 38	17 17	14 19	14 45	1 46	14 24	1 24
M21	10 48	7 6	2 13	14 36	0s 3	3 32	1 29	15 22	1 14	0 56	0 58	1 14	2 19	18 25	0 19	13 1	0 1	4 39	17 17	14 20	14 46	1 44	14 23	1 24
T 22	11 9	2 14	3 19	15 12	0 10	4 1	1 29	15 12	1 15	1 1	0 58	1 16	2 19	18 26	0 19	13 1	0 1	4 39	17 17	14 22	14 47	1 42	14 22	1 25
W23	11 30	2s49	4 12	15 49	0 17	4 29	1 30	15 1	1 16	1 5	0 58	1 17	2 19	18 27	0 19	13 1	0 1	4 39	17 17	14 24	14 48	1 40	14 21	1 25
T 24	11 50	7 42	4 47	16 24	0 24	4 58	1 30	14 51	1 17	1 10	0 58	1 19	2 19	18 28	0 19	13 1	0 1	4 40	17 17	14 27	14 49	1 38	14 20	1 25
F 25	12 10	12 4	5 2	16 58	0 31	5 26	1 30	14 41	1 18	1 15	0 58	1 20	2 19	18 29	0 19	13 2	0 1	4 40	17 17	14 30	14 50	1 36	14 20	1 25
S 26	12 31	15 35	4 56	17 31	0 38	5 54	1 30	14 30	1 19	1 20	0 58	1 21	2 19	18 30	0 19	13 2	0 1	4 41	17 17	14 34	14 51	1 34	14 19	1 25
S 27	12 50	18 4	4 32	18 4	0 45	6 22	1 29	14 20	1 20	1 24	0 59	1 23	2 19	18 31	0 19	13 2	0 1	4 41	17 17	14 36	14 52	1 32	14 18	1 25
M28	13 10	19 24	3 52	18 35	0 52	6 50	1 29	14 9	1 22	1 29	0 59	1 24	2 19	18 31	0 19	13 2	0 1	4 41	17 17	14 39	14 53	1 29	14 17	1 25
T 29	13 30	19 35	3 1	19 6	0 59	7 18	1 29	13 59	1 23	1 34	0 59	1 25	2 19	18 32	0 19	13 2	0 1	4 42	17 17	14 40	14 54	1 27	14 16	1 25
W30	13 49	18 44	2 3	19 35	1 6	7 46	1 29	13 48	1 24	1 38	0 59	1 26	2 19	18 33	0 19	13 2	0 1	4 42	17 17	14 41	14 55	1 25	14 15	1 25
T 31	14s 8	16s58	1n 0	20s 4	1s13	8s13	1n28	13n37	1n25	1s43	0n59	1s28	2s18	18s34	0n19	13s 2	0s 1	4s42	17s17	14n41	14n56	1s23	14n14	1s25

Julian Day Number = 2933938.5, Delta T = 01h35m11s
Ecliptic obliquity = 23°16'01, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°14'33, Lahiri = 42°21'33

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ASTRODIENST EPHEMERIS for the year 3320
geocentric

NOVEMBER 3320 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 2	9♏10'18	21♒ 0	26♏29	26♎12	27♌56	6♎51	1°R37	25♏ 4	25°R14	0°R23	20°R 6	19♌13	5♈12	12°R50	F 1
S 2	2 47 58	10° 9'36	2♓59	27°57	27°27	28°30	7° 3	1♈34	25° 7	25♒14	0♉22	20♌ 6	19° 9	5°19	12♉47	S 2
S 3	2 51 55	11° 8'55	14°50	29°24	28°41	29° 3	7°14	1°31	25°11	25°13	0°21	20° 3	19° 6	5°26	12°45	S 3
M 4	2 55 51	12° 8'15	26°38	0♐51	29°56	29°36	7°26	1°28	25°15	25°13	0°19	19°59	19° 3	5°32	12°42	M 4
T 5	2 59 48	13° 7'38	8♈28	2°16	1♏11	0♍ 9	7°38	1°25	25°18	25°13	0°18	19°51	19° 0	5°39	12°39	T 5
W 6	3 3 45	14° 7'02	20°22	3°41	2°26	0°42	7°50	1°23	25°22	25°D13	0°17	19°40	18°57	5°46	12°36	W 6
T 7	3 7 41	15° 6'28	2♉24	5° 5	3°41	1°15	8° 1	1°20	25°26	25°13	0°16	19°28	18°54	5°52	12°34	T 7
F 8	3 11 38	16° 5'56	14°33	6°28	4°56	1°48	8°13	1°17	25°30	25°13	0°15	19°14	18°50	5°59	12°31	F 8
S 9	3 15 34	17° 5'26	26°52	7°50	6°11	2°20	8°24	1°15	25°33	25°14	0°14	19° 0	18°47	6° 6	12°28	S 9
S 10	3 19 31	18° 4'58	9♊21	9°11	7°25	2°53	8°36	1°13	25°37	25°14	0°13	18°47	18°44	6°12	12°25	S 10
M11	3 23 27	19° 4'32	22° 0	10°31	8°40	3°25	8°47	1°10	25°41	25°14	0°12	18°36	18°41	6°19	12°22	M11
T 12	3 27 24	20° 4'08	4♋49	11°50	9°55	3°57	8°58	1° 8	25°45	25°14	0°11	18°27	18°38	6°26	12°20	T 12
W13	3 31 20	21° 3'46	17°50	13° 7	11°10	4°29	9° 9	1° 6	25°48	25°14	0° 9	18°22	18°34	6°32	12°17	W13
T 14	3 35 17	22° 3'27	1♌ 4	14°24	12°25	5° 0	9°21	1° 4	25°52	25°14	0° 8	18°20	18°31	6°39	12°14	T 14
F 15	3 39 14	23° 3'09	14°32	15°39	13°40	5°32	9°32	1° 2	25°56	25°15	0° 7	18°19	18°28	6°46	12°11	F 15
S 16	3 43 10	24° 2'54	28°17	16°52	14°55	6° 3	9°43	1° 0	26° 0	25°15	0° 6	18°19	18°25	6°52	12° 9	S 16
S 17	3 47 7	25° 2'41	12♍19	18° 4	16°10	6°34	9°53	0°58	26° 3	25°15	0° 5	18°18	18°22	6°59	12° 6	S 17
M18	3 51 3	26° 2'30	26°39	19°14	17°25	7° 5	10° 4	0°57	26° 7	25°16	0° 4	18°16	18°19	7° 6	12° 3	M18
T 19	3 55 0	27° 2'21	11♎14	20°22	18°41	7°36	10°15	0°55	26°11	25°16	0° 3	18°10	18°15	7°13	12° 1	T 19
W20	3 58 56	28° 2'15	26° 0	21°28	19°56	8° 6	10°26	0°54	26°15	25°17	0° 2	18° 2	18°12	7°19	11°58	W20
T 21	4 2 53	29° 2'10	10♏51	22°31	21°11	8°37	10°36	0°52	26°18	25°17	0° 1	17°52	18° 9	7°26	11°55	T 21
F 22	4 6 49	0♐ 2'08	25°36	23°32	22°26	9° 7	10°47	0°51	26°22	25°18	0° 0	17°40	18° 6	7°33	11°53	F 22
S 23	4 10 46	1° 2'07	10♐ 9	24°29	23°41	9°37	10°57	0°50	26°26	25°18	29♈59	17°29	18° 3	7°39	11°50	S 23
S 24	4 14 43	2° 2'08	24°21	25°23	24°56	10° 7	11° 7	0°49	26°30	25°19	29°58	17°19	17°59	7°46	11°48	S 24
M25	4 18 39	3° 2'11	8♑ 9	26°14	26°11	10°36	11°18	0°48	26°34	25°20	29°57	17°11	17°56	7°53	11°45	M25
T 26	4 22 36	4° 2'15	21°30	26°59	27°27	11° 5	11°28	0°47	26°37	25°20	29°56	17° 6	17°53	7°59	11°42	T 26
W27	4 26 32	5° 2'21	4♒25	27°41	28°42	11°34	11°38	0°46	26°41	25°21	29°55	17° 3	17°50	8° 6	11°40	W27
T 28	4 30 29	6° 2'29	16°57	28°17	29°57	12° 3	11°48	0°45	26°45	25°22	29°54	17°D 2	17°47	8°13	11°37	T 28
F 29	4 34 25	7° 2'38	29°10	28°47	1♐12	12°32	11°58	0°45	26°49	25°22	29°54	17° 3	17°44	8°19	11°35	F 29
S 30	4 38 22	8♐ 2'48	11♓10	29♐10	2♐27	13♍ 0	12♎ 7	0♈44	26♏52	25♒23	29♈53	17°R 3	17♌40	8♈26	11♉33	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s27	14s28	0s 5	20s31	1s20	8s41	1n28	13n27	1n26	1s48	0n59	1s29	2s18	18s35	0n19	13s 2	0s 1	4s43	17s17	14n41	14n57	1s21	14n13	1s25
S 2	14 46	11 24	1 8	20 58	1 27	9 8	1 27	13 16	1 27	1 52	0 59	1 30	2 18	18 36	0 19	13 2	0 1	4 43	17 17	14 41	14 58	1 19	14 12	1 26
S 3	15 4	7 53	2 7	21 24	1 33	9 35	1 26	13 6	1 28	1 57	0 59	1 31	2 18	18 37	0 19	13 2	0 1	4 43	17 17	14 42	14 59	1 17	14 11	1 26
M 4	15 22	4 6	3 0	21 48	1 39	10 2	1 26	12 55	1 29	2 1	0 59	1 32	2 18	18 38	0 19	13 2	0 1	4 44	17 17	14 43	15 0	1 15	14 11	1 26
T 5	15 40	0 8	3 46	22 11	1 46	10 28	1 25	12 45	1 30	2 6	1 0	1 33	2 18	18 39	0 19	13 2	0 1	4 44	17 16	14 45	15 1	1 13	14 10	1 26
W 6	15 58	3n51	4 22	22 34	1 52	10 55	1 24	12 34	1 31	2 10	1 0	1 34	2 18	18 39	0 19	13 2	0 1	4 44	17 16	14 49	15 2	1 11	14 9	1 26
T 7	16 15	7 43	4 47	22 55	1 58	11 21	1 23	12 23	1 32	2 14	1 0	1 35	2 18	18 40	0 19	13 2	0 1	4 44	17 16	14 53	15 3	1 9	14 8	1 26
F 8	16 32	11 20	4 59	23 15	2 3	11 47	1 22	12 13	1 33	2 19	1 0	1 36	2 17	18 41	0 19	13 2	0 1	4 45	17 16	14 57	15 4	1 7	14 7	1 26
S 9	16 49	14 30	4 57	23 34	2 9	12 12	1 21	12 2	1 34	2 23	1 0	1 37	2 17	18 42	0 19	13 2	0 1	4 45	17 16	15 1	15 5	1 5	14 6	1 26
S 10	17 6	17 4	4 41	23 52	2 14	12 37	1 20	11 52	1 36	2 28	1 0	1 37	2 17	18 43	0 19	13 2	0 1	4 45	17 16	15 5	15 6	1 3	14 5	1 26
M11	17 22	18 51	4 11	24 9	2 19	13 2	1 19	11 41	1 37	2 32	1 0	1 38	2 17	18 44	0 19	13 2	0 1	4 45	17 16	15 9	15 7	1 1	14 4	1 26
T 12	17 38	19 43	3 28	24 25	2 24	13 27	1 18	11 31	1 38	2 36	1 1	1 39	2 17	18 45	0 19	13 2	0 1	4 46	17 16	15 11	15 8	0 59	14 3	1 26
W13	17 54	19 33	2 34	24 39	2 28	13 51	1 17	11 20	1 39	2 40	1 1	1 40	2 17	18 46	0 19	13 2	0 1	4 46	17 16	15 13	15 9	0 56	14 2	1 26
T 14	18 9	18 19	1 30	24 53	2 32	14 15	1 16	11 10	1 40	2 45	1 1	1 40	2 17	18 47	0 19	13 2	0 1	4 46	17 15	15 14	15 10	0 54	14 1	1 26
F 15	18 24	16 2	0 20	25 5	2 36	14 39	1 14	10 59	1 41	2 49	1 1	1 41	2 16	18 47	0 19	13 2	0 1	4 46	17 15	15 14	15 11	0 52	14 1	1 27
S 16	18 39	12 48	0n52	25 16	2 39	15 2	1 13	10 49	1 42	2 53	1 1	1 41	2 16	18 48	0 19	13 2	0 1	4 47	17 15	15 14	15 12	0 50	14 0	1 27
S 17	18 53	8 47	2 3	25 26	2 42	15 25	1 11	10 39	1 44	2 57	1 1	1 42	2 16	18 49	0 19	13 2	0 1	4 47	17 15	15 14	15 13	0 48	13 59	1 27
M18	19 8	4 12	3 8	25 34	2 45	15 47	1 10	10 28	1 45	3 1	1 1	1 43	2 16	18 50	0 19	13 2	0 1	4 47	17 15	15 15	15 14	0 46	13 58	1 27
T 19	19 21	0s43	4 1	25 42	2 47	16 10	1 8	10 18	1 46	3 5	1 2	1 43	2 16	18 51	0 19	13 2	0 1	4 47	17 15	15 16	15 15	0 44	13 57	1 27
W20	19 35	5 38	4 39	25 48	2 49	16 31	1 7	10 8	1 47	3 9	1 2	1 43	2 16	18 52	0 19	13 1	0 1	4 47	17 15	15 19	15 16	0 42	13 56	1 27
T 21	19 48	10 14	4 59	25 53	2 50	16 53	1 5	9 57	1 48	3 13	1 2	1 44	2 15	18 53	0 19	13 1	0 1	4 47	17 14	15 22	15 17	0 40	13 55	1 27
F 22	20 1	14 12	4 58	25 57	2 50	17 13	1 3	9 47	1 50	3 17	1 2	1 44	2 15	18 54	0 19	13 1	0 1	4 48	17 14	15 26	15 18	0 38	13 55	1 27
S 23	20 13	17 13	4 38	25 59	2 50	17 34	1 2	9 37	1 51	3 21	1 2	1 44	2 15	18 55	0 19	13 1	0 1	4 48	17 14	15 29	15 19	0 36	13 54	1 27
S 24	20 25	19 8	4 1	26 0	2 49	17 54	1 0	9 27	1 52	3 25	1 2	1 45	2 15	18 55	0 19	13 1	0 1	4 48	17 14	15 32	15 20	0 34	13 53	1 27
M25	20 37	19 51	3 11	26 0	2 48	18 13	0 58	9 17	1 53	3 29	1 2	1 45	2 15	18 56	0 19	13 1	0 1	4 48	17 14	15 34	15 21	0 31	13 52	1 27
T 26	20 48	19 24	2 11	25 59	2 45	18 32	0 56	9 7	1 54	3 32	1 3	1 45	2 15	18 57	0 19	13 0	0 1	4 48	17 13	15 36	15 22	0 29	13 51	1 27
W27	20 59	17 56	1 7	25 56	2 42	18 50	0 54	8 57	1 56	3 36	1 3	1 45	2 14	18 58	0 19	13 0	0 1	4 48	17 13	15 37	15 23	0 27	13 50	1 27
T 28	21 10	15 38	0 0	25 53	2 37	19 8	0 52	8 48	1 57	3 40	1 3	1 45	2 14	18 59	0 19	13 0	0 1	4 48	17 13	15 37	15 24	0 25	13 50	1 27
F 29	21 20	12 41	1s 4	25 47	2 32	19 26	0 50	8 38	1 58	3 43	1 3	1 45	2 14	19 0	0 19	13 0	0 1	4 48	17 13	15 37	15 25	0 23	13 49	1 27
S 30	21s30	9s15	2s 5	25s41	2s25	19s43	0n48	8n28	2n 0	3s47	1n 3	1s45	2s14	19s 1	0n19	12s59	0s 1	4s48	17s12	15n37	15n26	0s21	13n48	1s27

Julian Day Number = 2933969.5, Delta T = 01h35m12s
Ecliptic obliquity = 23°16'00, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°14'37, Lahiri = 42°21'37

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ASTRODIENST EPHEMERIS for the year 3320
geocentric

DECEMBER 3320 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 18	9♐ 3'00	23♓ 2	29♐26	3♐43	13♍28	12♎17	0°R44	26♏56	25♒24	29°R52	17°R 2	17♌37	8♈33	11°R30	S 1
M 2	4 46 15	10° 3'13	4♈52	29°R34	4°58	13°56	12°27	0♈44	27° 0	25°25	29♈51	16♌59	17°34	8°40	11♉28	M 2
T 3	4 50 12	11° 3'27	16°44	29°33	6°13	14°24	12°36	0°44	27° 3	25°26	29°50	16°53	17°31	8°46	11°25	T 3
W 4	4 54 8	12° 3'43	28°42	29°24	7°28	14°51	12°45	0°D44	27° 7	25°27	29°49	16°45	17°28	8°53	11°23	W 4
T 5	4 58 5	13° 4'01	10♉49	29° 4	8°44	15°18	12°55	0°44	27°11	25°28	29°48	16°34	17°25	9° 0	11°21	T 5
F 6	5 2 1	14° 4'19	23° 9	28°34	9°59	15°45	13° 4	0°44	27°14	25°29	29°48	16°23	17°21	9° 6	11°19	F 6
S 7	5 5 58	15° 4'40	5♊42	27°53	11°14	16°12	13°13	0°44	27°18	25°30	29°47	16°11	17°18	9°13	11°16	S 7
S 8	5 9 54	16° 5'02	18°28	27° 3	12°30	16°38	13°21	0°45	27°22	25°31	29°46	16° 0	17°15	9°20	11°14	S 8
M 9	5 13 51	17° 5'26	1♋26	26° 3	13°45	17° 4	13°30	0°45	27°25	25°32	29°45	15°51	17°12	9°26	11°12	M 9
T 10	5 17 47	18° 5'51	14°37	24°55	15° 0	17°30	13°39	0°46	27°29	25°33	29°45	15°44	17° 9	9°33	11°10	T 10
W11	5 21 44	19° 6'18	27°58	23°40	16°15	17°56	13°47	0°46	27°32	25°34	29°44	15°40	17° 5	9°40	11° 8	W11
T 12	5 25 41	20° 6'46	11♌29	22°20	17°31	18°21	13°56	0°47	27°36	25°35	29°43	15°D39	17° 2	9°46	11° 6	T 12
F 13	5 29 37	21° 7'16	25°10	20°58	18°46	18°46	14° 4	0°48	27°40	25°36	29°43	15°39	16°59	9°53	11° 4	F 13
S 14	5 33 34	22° 7'48	9♍ 1	19°37	20° 1	19°10	14°12	0°49	27°43	25°38	29°42	15°40	16°56	10° 0	11° 2	S 14
S 15	5 37 30	23° 8'21	23° 1	18°19	21°17	19°35	14°20	0°50	27°47	25°39	29°41	15°R41	16°53	10° 7	11° 0	S 15
M16	5 41 27	24° 8'56	7♎ 9	17° 7	22°32	19°59	14°28	0°52	27°50	25°40	29°41	15°40	16°50	10°13	10°58	M16
T 17	5 45 23	25° 9'33	21°26	16° 3	23°48	20°22	14°36	0°53	27°54	25°41	29°40	15°37	16°46	10°20	10°56	T 17
W18	5 49 20	26°10'12	5♏47	15° 9	25° 3	20°46	14°44	0°54	27°57	25°43	29°40	15°32	16°43	10°27	10°55	W18
T 19	5 53 16	27°10'52	20°10	14°25	26°18	21° 8	14°51	0°56	28° 0	25°44	29°39	15°25	16°40	10°33	10°53	T 19
F 20	5 57 13	28°11'33	4♐28	13°53	27°34	21°31	14°59	0°57	28° 4	25°46	29°39	15°17	16°37	10°40	10°51	F 20
S 21	6 1 10	29°12'16	18°37	13°33	28°49	21°53	15° 6	0°59	28° 7	25°47	29°38	15° 9	16°34	10°47	10°50	S 21
S 22	6 5 6	0♑13'00	2♑30	13°D23	0♑ 5	22°15	15°13	1° 1	28°11	25°48	29°38	15° 2	16°31	10°53	10°48	S 22
M23	6 9 3	1°13'46	16° 5	13°25	1°20	22°37	15°20	1° 3	28°14	25°50	29°37	14°57	16°27	11° 0	10°46	M23
T 24	6 12 59	2°14'32	29°19	13°37	2°35	22°58	15°27	1° 5	28°17	25°51	29°37	14°54	16°24	11° 7	10°45	T 24
W25	6 16 56	3°15'20	12♒11	13°58	3°51	23°19	15°34	1° 7	28°21	25°53	29°36	14°D52	16°21	11°14	10°43	W25
T 26	6 20 52	4°16'08	24°43	14°28	5° 6	23°39	15°40	1° 9	28°24	25°54	29°36	14°53	16°18	11°20	10°42	T 26
F 27	6 24 49	5°16'57	6♓58	15° 5	6°22	23°59	15°46	1°12	28°27	25°56	29°35	14°54	16°15	11°27	10°41	F 27
S 28	6 28 46	6°17'47	19° 0	15°49	7°37	24°18	15°53	1°14	28°30	25°58	29°35	14°56	16°11	11°34	10°39	S 28
S 29	6 32 42	7°18'38	0♈53	16°38	8°53	24°38	15°59	1°17	28°33	25°59	29°35	14°57	16° 8	11°40	10°38	S 29
M30	6 36 39	8°19'29	12°44	17°33	10° 8	24°56	16° 5	1°19	28°36	26° 1	29°34	14°R57	16° 5	11°47	10°37	M30
T 31	6 40 35	9♑20'21	24♈37	18♐33	11♑23	25♍14	16♎10	1♈22	28♏40	26♒ 3	29♈34	14♌56	16♌ 2	11♈54	10♉36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s39	5s29	2s59	25s33	2s17	19s59	0n46	8n19	2n 1	3s51	1n 4	1s45	2s14	19s 1	0n19	12s59	0s 1	4s49	17s12	15n37	15n26	0s19	13n47	1s27
M 2	21 48	1 32	3 46	25 24	2 8	20 15	0 44	8 9	2 2	3 54	1 4	1 45	2 14	19 2	0 19	12 59	0 1	4 49	17 12	15 38	15 27	0 17	13 47	1 27
T 3	21 56	2n29	4 23	25 13	1 57	20 30	0 42	8 0	2 3	3 58	1 4	1 45	2 13	19 3	0 19	12 59	0 1	4 49	17 12	15 40	15 28	0 15	13 46	1 27
W 4	22 4	6 26	4 48	25 1	1 45	20 45	0 40	7 51	2 5	4 1	1 4	1 45	2 13	19 4	0 19	12 58	0 1	4 49	17 11	15 42	15 29	0 13	13 45	1 27
T 5	22 12	10 11	5 2	24 47	1 32	20 59	0 38	7 41	2 6	4 4	1 4	1 45	2 13	19 5	0 19	12 58	0 2	4 49	17 11	15 45	15 30	0 11	13 44	1 28
F 6	22 19	13 34	5 1	24 32	1 16	21 12	0 36	7 32	2 7	4 8	1 4	1 45	2 13	19 6	0 19	12 58	0 2	4 49	17 11	15 49	15 31	0 8	13 44	1 28
S 7	22 26	16 24	4 46	24 15	1 0	21 25	0 33	7 23	2 9	4 11	1 5	1 44	2 13	19 6	0 19	12 57	0 2	4 49	17 11	15 52	15 32	0 6	13 43	1 28
S 8	22 33	18 30	4 17	23 56	0 42	21 37	0 31	7 14	2 10	4 14	1 5	1 44	2 12	19 7	0 19	12 57	0 2	4 49	17 10	15 56	15 33	0 4	13 42	1 28
M 9	22 39	19 42	3 33	23 35	0 23	21 48	0 29	7 5	2 11	4 18	1 5	1 44	2 12	19 8	0 19	12 57	0 2	4 49	17 10	15 58	15 34	0 2	13 42	1 28
T 10	22 44	19 51	2 38	23 13	0 3	21 59	0 27	6 57	2 13	4 21	1 5	1 43	2 12	19 9	0 19	12 56	0 2	4 49	17 10	16 0	15 35	0 0	13 41	1 28
W11	22 49	18 54	1 33	22 49	0n18	22 10	0 24	6 48	2 14	4 24	1 5	1 43	2 12	19 10	0 19	12 56	0 2	4 49	17 10	16 1	15 36	0n 2	13 40	1 28
T 12	22 54	16 51	0 22	22 25	0 38	22 19	0 22	6 40	2 16	4 27	1 6	1 42	2 12	19 11	0 19	12 55	0 2	4 49	17 9	16 2	15 37	0 4	13 40	1 28
F 13	22 58	13 50	0n51	22 0	0 58	22 28	0 20	6 31	2 17	4 30	1 6	1 42	2 11	19 11	0 19	12 55	0 2	4 49	17 9	16 2	15 38	0 6	13 39	1 28
S 14	23 2	10 1	2 2	21 35	1 17	22 36	0 17	6 23	2 18	4 33	1 6	1 41	2 11	19 12	0 19	12 55	0 2	4 48	17 9	16 1	15 39	0 8	13 38	1 28
S 15	23 5	5 37	3 7	21 11	1 34	22 44	0 15	6 15	2 20	4 36	1 6	1 41	2 11	19 13	0 19	12 54	0 2	4 48	17 8	16 1	15 40	0 11	13 38	1 28
M16	23 8	0 52	4 1	20 49	1 50	22 51	0 13	6 7	2 21	4 39	1 6	1 40	2 11	19 14	0 19	12 54	0 2	4 48	17 8	16 1	15 41	0 13	13 37	1 28
T 17	23 11	3s57	4 41	20 29	2 4	22 57	0 10	5 59	2 23	4 41	1 7	1 39	2 11	19 14	0 19	12 53	0 2	4 48	17 8	16 2	15 42	0 15	13 36	1 28
W18	23 13	8 35	5 3	20 12	2 15	23 3	0 8	5 51	2 24	4 44	1 7	1 38	2 10	19 15	0 19	12 53	0 2	4 48	17 8	16 4	15 43	0 17	13 36	1 28
T 19	23 14	12 44	5 6	19 58	2 25	23 8	0 5	5 43	2 26	4 47	1 7	1 38	2 10	19 16	0 19	12 53	0 2	4 48	17 7	16 6	15 44	0 19	13 35	1 28
F 20	23 15	16 7	4 50	19 47	2 32	23 12	0 3	5 36	2 27	4 49	1 7	1 37	2 10	19 17	0 19	12 52	0 2	4 48	17 7	16 8	15 45	0 21	13 35	1 28
S 21	23 16	18 31	4 17	19 40	2 37	23 15	0 1	5 28	2 29	4 52	1 7	1 36	2 10	19 18	0 19	12 52	0 2	4 48	17 7	16 10	15 46	0 23	13 34	1 28
S 22	23 16	19 46	3 29	19 36	2 40	23 18	0s 2	5 21	2 30	4 55	1 8	1 35	2 10	19 18	0 19	12 51	0 2	4 48	17 6	16 12	15 47	0 25	13 34	1 28
M23	23 16	19 50	2 29	19 35	2 41	23 20	0 4	5 14	2 32	4 57	1 8	1 34	2 10	19 19	0 19	12 51	0 2	4 47	17 6	16 14	15 47	0 27	13 33	1 28
T 24	23 15	18 47	1 23	19 36	2 41	23 21	0 7	5 7	2 33	4 59	1 8	1 33	2 9	19 20	0 19	12 50	0 2	4 47	17 6	16 15	15 48	0 30	13 33	1 28
W25	23 14	16 47	0 15	19 40	2 40	23 22	0 9	5 1	2 35	5 2	1 8	1 32	2 9	19 20	0 19	12 50	0 2	4 47	17 5	16 15	15 49	0 32	13 32	1 28
T 26	23 12	14 2	0s53	19 46	2 37	23 22	0 11	4 54	2 36	5 4	1 9	1 31	2 9	19 21	0 19	12 49	0 2	4 47	17 5	16 15	15 50	0 34	13 32	1 28
F 27	23 10	10 43	1 57	19 54	2 33	23 21	0 14	4 48	2 38	5 6	1 9	1 30	2 9	19 22	0 19	12 49	0 2	4 47	17 5	16 15	15 51	0 36	13 32	1 28
S 28	23 7	7 1	2 55	20 4	2 28	23 19	0 16	4 41	2 40	5 8	1 9	1 29	2 9	19 23	0 19	12 48	0 2	4 47	17 4	16 14	15 52	0 38	13 31	1 28
S 29	23 4	3 5	3 44	20 14	2 23	23 17	0 19	4 35	2 41	5 11	1 9	1 28	2 8	19 23	0 19	12 48	0 2	4 46	17 4	16 14	15 53	0 40	13 31	1 28
M30	23 0	0n56	4 24	20 25	2 17	23 14	0 21	4 30	2 43	5 13	1 10	1 26	2 8	19 24	0 19	12 47	0 2	4 46	17 4	16 14	15 54	0 42	13 30	1 28
T 31	22s56	4n55	4s53	20s37	2n10	23s10	0s23	4n24	2n44	5s15	1n10	1s25	2s 8	19s25	0n19	12s46	0s 2	4s46	17s 3	16n14	15n55	0n44	13n30	1s28

Julian Day Number = 2933999.5, Delta T = 01h35m12s
Ecliptic obliquity = 23°16'00, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°14'41, Lahiri = 42°21'42

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ASTRODIENST EPHEMERIS for the year 3321
geocentric

JANUARY 3321 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 32	10♑21'14	6♉36	19♐37	12♑39	25♍32	16♎16	1♈25	28♏43	26♒ 4	29°R34	14°R53	15♌59	12♈ 0	10°R35	W 1
T 2	6 48 28	11°22'07	18°47	20°44	13°54	25°50	16°22	1°28	28°46	26° 6	29♈34	14♌48	15°56	12° 7	10♉34	T 2
F 3	6 52 25	12°23'01	1♊12	21°54	15°10	26° 6	16°27	1°31	28°49	26° 8	29°33	14°43	15°52	12°14	10°33	F 3
S 4	6 56 21	13°23'56	13°54	23° 7	16°25	26°23	16°32	1°34	28°52	26°10	29°33	14°37	15°49	12°20	10°32	S 4
S 5	7 0 18	14°24'51	26°54	24°22	17°41	26°39	16°37	1°37	28°55	26°11	29°33	14°32	15°46	12°27	10°31	S 5
M 6	7 4 15	15°25'47	10♋11	25°39	18°56	26°54	16°42	1°41	28°57	26°13	29°33	14°28	15°43	12°34	10°30	M 6
T 7	7 8 11	16°26'44	23°45	26°58	20°11	27° 9	16°46	1°44	29° 0	26°15	29°33	14°25	15°40	12°41	10°29	T 7
W 8	7 12 8	17°27'41	7♌33	28°19	21°27	27°24	16°51	1°48	29° 3	26°17	29°32	14°23	15°37	12°47	10°29	W 8
T 9	7 16 4	18°28'39	21°31	29°40	22°42	27°37	16°55	1°51	29° 6	26°19	29°32	14°D23	15°33	12°54	10°28	T 9
F 10	7 20 1	19°29'38	5♍37	1♑ 3	23°58	27°51	16°59	1°55	29° 9	26°21	29°32	14°24	15°30	13° 1	10°27	F 10
S 11	7 23 57	20°30'38	19°48	2°27	25°13	28° 4	17° 3	1°59	29°11	26°23	29°32	14°26	15°27	13° 7	10°27	S 11
S 12	7 27 54	21°31'38	4♎ 0	3°52	26°29	28°16	17° 7	2° 3	29°14	26°25	29°32	14°27	15°24	13°14	10°26	S 12
M13	7 31 50	22°32'40	18°11	5°18	27°44	28°27	17°11	2° 6	29°17	26°27	29°D32	14°R28	15°21	13°21	10°26	M13
T 14	7 35 47	23°33'42	2♏20	6°44	29° 0	28°39	17°14	2°10	29°19	26°28	29°32	14°28	15°17	13°28	10°25	T 14
W15	7 39 44	24°34'44	16°25	8°12	0♒15	28°49	17°17	2°15	29°22	26°30	29°32	14°27	15°14	13°34	10°25	W15
T 16	7 43 40	25°35'48	0♐23	9°39	1°30	28°59	17°21	2°19	29°24	26°32	29°32	14°25	15°11	13°41	10°25	T 16
F 17	7 47 37	26°36'52	14°13	11° 8	2°46	29° 8	17°23	2°23	29°27	26°34	29°32	14°22	15° 8	13°48	10°25	F 17
S 18	7 51 33	27°37'57	27°52	12°36	4° 1	29°17	17°26	2°27	29°29	26°37	29°33	14°20	15° 5	13°54	10°24	S 18
S 19	7 55 30	28°39'02	11♑18	14° 6	5°17	29°25	17°29	2°32	29°32	26°39	29°33	14°17	15° 2	14° 1	10°24	S 19
M20	7 59 26	29°40'08	24°30	15°35	6°32	29°32	17°31	2°36	29°34	26°41	29°33	14°16	14°58	14° 8	10°D24	M20
T 21	8 3 23	0♒41'14	7♒27	17° 5	7°48	29°39	17°33	2°41	29°36	26°43	29°33	14°15	14°55	14°14	10°24	T 21
W22	8 7 19	1°42'19	20° 7	18°36	9° 3	29°45	17°35	2°46	29°39	26°45	29°33	14°D15	14°52	14°21	10°24	W22
T 23	8 11 16	2°43'25	2♓33	20° 7	10°19	29°50	17°37	2°50	29°41	26°47	29°33	14°16	14°49	14°28	10°24	T 23
F 24	8 15 13	3°44'31	14°45	21°38	11°34	29°54	17°39	2°55	29°43	26°49	29°34	14°17	14°46	14°35	10°25	F 24
S 25	8 19 9	4°45'37	26°47	23°10	12°50	29°58	17°40	3° 0	29°45	26°51	29°34	14°18	14°43	14°41	10°25	S 25
S 26	8 23 6	5°46'42	8♈41	24°42	14° 5	0♎ 1	17°41	3° 5	29°47	26°53	29°34	14°19	14°39	14°48	10°25	S 26
M27	8 27 2	6°47'48	20°32	26°15	15°20	0° 4	17°42	3°10	29°49	26°56	29°35	14°19	14°36	14°55	10°25	M27
T 28	8 30 59	7°48'53	2♉25	27°48	16°36	0° 5	17°43	3°15	29°51	26°58	29°35	14°20	14°33	15° 1	10°26	T 28
W29	8 34 55	8°49'57	14°23	29°21	17°51	0° 6	17°44	3°21	29°53	27° 0	29°35	14°R20	14°30	15° 8	10°26	W29
T 30	8 38 52	9°51'02	26°32	0♒55	19° 7	0°R 6	17°44	3°26	29°55	27° 2	29°36	14°19	14°27	15°15	10°27	T 30
F 31	8 42 48	10♒52'06	8♊56	2♒29	20♒22	0♎ 6	17♎45	3♈31	29♏57	27♒ 4	29♈36	14♌19	14♌23	15♈21	10♉27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s52	8n45	5s 9	20s49	2n 3	23s 6	0s26	4n18	2n46	5s16	1n10	1s24	2s 8	19s25	0n19	12s46	0s 2	4s46	17s 3	16n15	15n56	0n47	13n30	1s28
T 2	22 47	12 18	5 11	21 1	1 56	23 1	0 28	4 13	2 48	5 18	1 10	1 23	2 8	19 26	0 19	12 45	0 2	4 45	17 3	16 17	15 57	0 49	13 29	1 28
F 3	22 42	15 22	4 59	21 13	1 48	22 55	0 30	4 8	2 49	5 20	1 10	1 21	2 8	19 27	0 19	12 45	0 2	4 45	17 2	16 18	15 58	0 51	13 29	1 28
S 4	22 36	17 48	4 32	21 25	1 41	22 48	0 32	4 3	2 51	5 22	1 11	1 20	2 7	19 27	0 19	12 44	0 2	4 45	17 2	16 20	15 59	0 53	13 29	1 28
S 5	22 30	19 23	3 51	21 36	1 33	22 41	0 35	3 58	2 53	5 24	1 11	1 18	2 7	19 28	0 19	12 44	0 2	4 45	17 2	16 21	16 0	0 55	13 28	1 28
M 6	22 23	19 57	2 57	21 47	1 25	22 33	0 37	3 54	2 55	5 25	1 11	1 17	2 7	19 28	0 19	12 43	0 2	4 44	17 1	16 22	16 1	0 57	13 28	1 28
T 7	22 16	19 22	1 51	21 57	1 17	22 24	0 39	3 49	2 56	5 27	1 11	1 15	2 7	19 29	0 19	12 42	0 2	4 44	17 1	16 23	16 2	0 59	13 28	1 28
W 8	22 8	17 39	0 38	22 7	1 8	22 15	0 41	3 45	2 58	5 28	1 12	1 14	2 7	19 30	0 19	12 42	0 2	4 44	17 0	16 24	16 2	1 1	13 28	1 28
T 9	22 0	14 51	0n39	22 16	1 0	22 5	0 43	3 41	3 0	5 30	1 12	1 12	2 7	19 30	0 19	12 41	0 2	4 44	17 0	16 24	16 3	1 4	13 28	1 28
F 10	21 52	11 9	1 54	22 24	0 52	21 54	0 45	3 38	3 1	5 31	1 12	1 11	2 6	19 31	0 19	12 40	0 2	4 43	17 0	16 23	16 4	1 6	13 27	1 28
S 11	21 43	6 49	3 3	22 31	0 44	21 43	0 48	3 34	3 3	5 32	1 12	1 9	2 6	19 31	0 19	12 40	0 2	4 43	16 59	16 23	16 5	1 8	13 27	1 28
S 12	21 34	2 6	4 0	22 37	0 36	21 31	0 50	3 31	3 5	5 33	1 13	1 7	2 6	19 32	0 19	12 39	0 2	4 43	16 59	16 23	16 6	1 10	13 27	1 28
M13	21 24	2s43	4 43	22 42	0 28	21 18	0 52	3 28	3 7	5 35	1 13	1 6	2 6	19 33	0 19	12 39	0 2	4 42	16 59	16 22	16 7	1 12	13 27	1 28
T 14	21 14	7 22	5 8	22 46	0 20	21 5	0 54	3 25	3 9	5 36	1 13	1 4	2 6	19 33	0 19	12 38	0 2	4 42	16 58	16 22	16 8	1 14	13 27	1 28
W15	21 3	11 35	5 15	22 49	0 12	20 51	0 55	3 23	3 10	5 37	1 13	1 2	2 6	19 34	0 19	12 37	0 2	4 41	16 58	16 23	16 9	1 16	13 27	1 28
T 16	20 52	15 8	5 3	22 51	0 4	20 37	0 57	3 21	3 12	5 38	1 14	1 0	2 5	19 34	0 19	12 37	0 2	4 41	16 58	16 23	16 10	1 19	13 27	1 28
F 17	20 41	17 49	4 34	22 51	0s 3	20 22	0 59	3 19	3 14	5 38	1 14	0 59	2 5	19 35	0 19	12 36	0 2	4 41	16 57	16 24	16 11	1 21	13 27	1 28
S 18	20 29	19 26	3 49	22 51	0 10	20 6	1 1	3 17	3 16	5 39	1 14	0 57	2 5	19 35	0 19	12 35	0 2	4 40	16 57	16 25	16 12	1 23	13 26	1 28
S 19	20 17	19 56	2 52	22 49	0 18	19 50	1 3	3 16	3 18	5 40	1 14	0 55	2 5	19 36	0 19	12 34	0 2	4 40	16 56	16 25	16 13	1 25	13 26	1 28
M20	20 4	19 18	1 47	22 46	0 25	19 33	1 4	3 14	3 20	5 41	1 15	0 53	2 5	19 36	0 19	12 34	0 2	4 40	16 56	16 26	16 14	1 27	13 26	1 28
T 21	19 52	17 40	0 38	22 43	0 32	19 15	1 6	3 13	3 21	5 41	1 15	0 51	2 5	19 37	0 19	12 33	0 2	4 39	16 56	16 26	16 15	1 29	13 26	1 28
W22	19 38	15 11	0s32	22 37	0 39	18 57	1 8	3 13	3 23	5 42	1 15	0 49	2 4	19 37	0 19	12 32	0 2	4 39	16 55	16 26	16 15	1 31	13 26	1 28
T 23	19 25	12 3	1 40	22 31	0 45	18 39	1 9	3 12	3 25	5 42	1 16	0 47	2 4	19 38	0 19	12 32	0 2	4 38	16 55	16 26	16 16	1 34	13 27	1 28
F 24	19 11	8 26	2 41	22 23	0 52	18 19	1 11	3 12	3 27	5 42	1 16	0 45	2 4	19 38	0 19	12 31	0 2	4 38	16 55	16 26	16 17	1 36	13 27	1 28
S 25	18 56	4 33	3 35	22 15	0 58	18 0	1 12	3 12	3 29	5 43	1 16	0 43	2 4	19 39	0 19	12 30	0 2	4 38	16 54	16 25	16 18	1 38	13 27	1 28
S 26	18 41	0 32	4 18	22 5	1 4	17 40	1 14	3 13	3 31	5 43	1 16	0 41	2 4	19 39	0 19	12 30	0 2	4 37	16 54	16 25	16 19	1 40	13 27	1 28
M27	18 26	3n28	4 51	21 53	1 9	17 19	1 15	3 14	3 32	5 43	1 17	0 39	2 4	19 39	0 19	12 29	0 2	4 37	16 54	16 25	16 20	1 42	13 27	1 28
T 28	18 11	7 21	5 11	21 41	1 15	16 58	1 16	3 15	3 34	5 43	1 17	0 36	2 4	19 40	0 19	12 28	0 2	4 36	16 53	16 25	16 21	1 44	13 27	1 28
W29	17 55	10 59	5 17	21 27	1 20	16 36	1 18	3 16	3 36	5 43	1 17	0 34	2 3	19 40	0 19	12 27	0 2	4 36	16 53	16 25	16 22	1 46	13 27	1 28
T 30	17 39	14 12	5 10	21 12	1 25	16 14	1 19	3 18	3 38	5 43	1 17	0 32	2 3	19 41	0 19	12 27	0 2	4 35	16 52	16 25	16 23	1 49	13 27	1 28
F 31	17s23	16n52	4s49	20s56	1s30	15s52	1s20	3n20	3n40	5s43	1n18	0s30	2s 3	19s41	0n19	12s26	0s 2	4s35	16s52	16n25	16n24	1n51	13n27	1s28

Julian Day Number = 2934030.5, Delta T = 01h35m13s
Ecliptic obliquity = 23°16'00, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°14'45, Lahiri = 42°21'46

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ASTRODIENST EPHEMERIS for the year 3321
geocentric

FEBRUARY 3321 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 45	11♒53'09	21♊39	4♒ 3	21♒37	0°R 4	17°R45	3♈37	29♏58	27♒ 6	29♈37	14°R19	14♌20	15♈28	10♉28	S 1
S 2	8 50 42	12°54'12	4♋43	5°38	22°53	0♎ 2	17♎45	3°42	0♐ 0	27° 9	29°37	14♌19	14°17	15°35	10°29	S 2
M 3	8 54 38	13°55'15	18°11	7°14	24° 8	29♍59	17°44	3°48	0° 2	27°11	29°38	14°D18	14°14	15°42	10°30	M 3
T 4	8 58 35	14°56'17	2♌ 1	8°50	25°23	29°56	17°44	3°53	0° 4	27°13	29°38	14°18	14°11	15°48	10°30	T 4
W 5	9 2 31	15°57'19	16°12	10°26	26°39	29°51	17°43	3°59	0° 5	27°15	29°39	14°R18	14° 8	15°55	10°31	W 5
T 6	9 6 28	16°58'21	0♍38	12° 3	27°54	29°46	17°42	4° 5	0° 7	27°18	29°39	14°18	14° 4	16° 2	10°32	T 6
F 7	9 10 24	17°59'22	15°14	13°40	29° 9	29°40	17°41	4°10	0° 8	27°20	29°40	14°18	14° 1	16° 8	10°33	F 7
S 8	9 14 21	19° 0'23	29°53	15°18	0♓25	29°33	17°40	4°16	0° 9	27°22	29°40	14°18	13°58	16°15	10°34	S 8
S 9	9 18 17	20° 1'23	14♎30	16°57	1°40	29°25	17°38	4°22	0°11	27°24	29°41	14°17	13°55	16°22	10°35	S 9
M10	9 22 14	21° 2'23	28°58	18°36	2°55	29°17	17°37	4°28	0°12	27°27	29°41	14°16	13°52	16°29	10°36	M10
T 11	9 26 11	22° 3'23	13♏15	20°15	4°11	29° 7	17°35	4°34	0°13	27°29	29°42	14°16	13°49	16°35	10°38	T 11
W12	9 30 7	23° 4'23	27°16	21°56	5°26	28°57	17°33	4°40	0°15	27°31	29°43	14°D16	13°45	16°42	10°39	W12
T 13	9 34 4	24° 5'23	11♐ 2	23°36	6°41	28°46	17°31	4°46	0°16	27°33	29°43	14°16	13°42	16°49	10°40	T 13
F 14	9 38 0	25° 6'22	24°33	25°18	7°56	28°35	17°28	4°53	0°17	27°36	29°44	14°17	13°39	16°55	10°41	F 14
S 15	9 41 57	26° 7'21	7♑48	27° 0	9°12	28°22	17°26	4°59	0°18	27°38	29°45	14°18	13°36	17° 2	10°43	S 15
S 16	9 45 53	27° 8'19	20°48	28°43	10°27	28° 9	17°23	5° 5	0°19	27°40	29°46	14°19	13°33	17° 9	10°44	S 16
M17	9 49 50	28° 9'17	3♒36	0♓26	11°42	27°55	17°20	5°11	0°20	27°43	29°46	14°20	13°29	17°15	10°46	M17
T 18	9 53 46	29°10'14	16°12	2°10	12°57	27°40	17°17	5°18	0°21	27°45	29°47	14°R20	13°26	17°22	10°47	T 18
W19	9 57 43	0♓11'10	28°36	3°54	14°13	27°24	17°14	5°24	0°22	27°47	29°48	14°20	13°23	17°29	10°49	W19
T 20	10 1 40	1°12'05	10♓50	5°39	15°28	27° 8	17°10	5°31	0°22	27°49	29°49	14°18	13°20	17°36	10°51	T 20
F 21	10 5 36	2°13'00	22°56	7°24	16°43	26°51	17° 6	5°37	0°23	27°52	29°50	14°16	13°17	17°42	10°52	F 21
S 22	10 9 33	3°13'53	4♈54	9°10	17°58	26°33	17° 2	5°44	0°24	27°54	29°51	14°13	13°14	17°49	10°54	S 22
S 23	10 13 29	4°14'46	16°47	10°57	19°13	26°15	16°58	5°50	0°24	27°56	29°52	14°10	13°10	17°56	10°56	S 23
M24	10 17 26	5°15'37	28°38	12°43	20°28	25°56	16°54	5°57	0°25	27°58	29°52	14° 6	13° 7	18° 2	10°58	M24
T 25	10 21 22	6°16'27	10♉30	14°30	21°43	25°37	16°50	6° 4	0°25	28° 1	29°53	14° 3	13° 4	18° 9	11° 0	T 25
W26	10 25 19	7°17'15	22°26	16°17	22°58	25°17	16°45	6°10	0°26	28° 3	29°54	14° 1	13° 1	18°16	11° 2	W26
T 27	10 29 15	8°18'03	4♊32	18° 5	24°13	24°56	16°41	6°17	0°26	28° 5	29°55	14°D 0	12°58	18°23	11° 4	T 27
F 28	10 33 12	9♓18'49	16♊51	19♓51	25♓28	24♍35	16♎36	6♈24	0♐26	28♒ 7	29♈56	14♌ 1	12♌55	18♈29	11♉ 6	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 6	18n48	4s13	20s38	1s35	15s29	1s21	3n22	3n42	5s43	1n18	0s28	2s 3	19s41	0n19	12s25	0s 2	4s34	16s52	16n25	16n25	1n53	13n28	1s28
S 2	16 49	19 49	3 23	20 20	1 39	15 5	1 22	3 24	3 43	5 43	1 18	0 25	2 3	19 42	0 19	12 24	0 2	4 34	16 51	16 25	16 26	1 55	13 28	1 28
M 3	16 32	19 44	2 20	20 0	1 43	14 41	1 23	3 27	3 45	5 42	1 18	0 23	2 3	19 42	0 19	12 24	0 2	4 33	16 51	16 25	16 26	1 57	13 28	1 28
T 4	16 14	18 28	1 8	19 39	1 47	14 17	1 24	3 30	3 47	5 42	1 19	0 21	2 3	19 42	0 19	12 23	0 2	4 33	16 51	16 25	16 27	1 59	13 28	1 28
W 5	15 56	16 2	0n10	19 16	1 50	13 53	1 25	3 33	3 49	5 41	1 19	0 18	2 3	19 43	0 19	12 22	0 2	4 32	16 50	16 25	16 28	2 1	13 29	1 28
T 6	15 38	12 34	1 29	18 53	1 54	13 28	1 26	3 37	3 50	5 41	1 19	0 16	2 3	19 43	0 19	12 21	0 2	4 32	16 50	16 25	16 29	2 4	13 29	1 28
F 7	15 20	8 18	2 43	18 28	1 56	13 2	1 26	3 41	3 52	5 40	1 19	0 14	2 2	19 43	0 19	12 21	0 2	4 31	16 50	16 25	16 30	2 6	13 29	1 28
S 8	15 1	3 31	3 47	18 2	1 59	12 36	1 27	3 45	3 54	5 39	1 20	0 11	2 2	19 44	0 19	12 20	0 2	4 31	16 49	16 25	16 31	2 8	13 30	1 28
S 9	14 42	1s26	4 35	17 34	2 1	12 10	1 28	3 50	3 55	5 39	1 20	0 9	2 2	19 44	0 19	12 19	0 2	4 30	16 49	16 26	16 32	2 10	13 30	1 28
M10	14 23	6 15	5 6	17 6	2 3	11 44	1 28	3 55	3 57	5 38	1 20	0 6	2 2	19 44	0 19	12 18	0 2	4 30	16 49	16 26	16 33	2 12	13 30	1 28
T 11	14 3	10 39	5 17	16 36	2 5	11 17	1 29	4 0	3 58	5 37	1 20	0 4	2 2	19 44	0 19	12 18	0 2	4 29	16 48	16 26	16 34	2 14	13 31	1 28
W12	13 44	14 23	5 9	16 5	2 6	10 50	1 29	4 5	4 0	5 36	1 21	0 1	2 2	19 45	0 19	12 17	0 2	4 29	16 48	16 26	16 35	2 17	13 31	1 28
T 13	13 24	17 16	4 43	15 33	2 6	10 23	1 30	4 11	4 1	5 35	1 21	0n 1	2 2	19 45	0 19	12 16	0 2	4 28	16 48	16 26	16 36	2 19	13 31	1 28
F 14	13 4	19 7	4 2	14 59	2 7	9 55	1 30	4 17	4 3	5 34	1 21	0 4	2 2	19 45	0 19	12 15	0 2	4 28	16 47	16 26	16 36	2 21	13 32	1 28
S 15	12 43	19 54	3 9	14 25	2 7	9 27	1 30	4 23	4 4	5 32	1 21	0 6	2 2	19 45	0 19	12 15	0 2	4 27	16 47	16 25	16 37	2 23	13 32	1 28
S 16	12 23	19 35	2 7	13 49	2 6	8 59	1 30	4 30	4 6	5 31	1 22	0 9	2 2	19 45	0 19	12 14	0 2	4 27	16 47	16 25	16 38	2 25	13 33	1 28
M17	12 2	18 15	0 59	13 12	2 5	8 31	1 30	4 36	4 7	5 30	1 22	0 11	2 1	19 46	0 19	12 13	0 2	4 26	16 46	16 25	16 39	2 27	13 33	1 28
T 18	11 41	16 2	0s10	12 34	2 4	8 2	1 30	4 43	4 8	5 28	1 22	0 14	2 1	19 46	0 19	12 12	0 2	4 25	16 46	16 25	16 40	2 30	13 34	1 28
W19	11 20	13 6	1 18	11 54	2 2	7 34	1 30	4 50	4 9	5 27	1 22	0 16	2 1	19 46	0 19	12 11	0 2	4 25	16 46	16 25	16 41	2 32	13 34	1 28
T 20	10 58	9 38	2 21	11 14	2 0	7 5	1 30	4 58	4 10	5 25	1 23	0 19	2 1	19 46	0 19	12 11	0 2	4 24	16 45	16 25	16 42	2 34	13 35	1 28
F 21	10 37	5 49	3 17	10 32	1 57	6 35	1 30	5 5	4 11	5 24	1 23	0 22	2 1	19 46	0 19	12 10	0 2	4 24	16 45	16 26	16 43	2 36	13 35	1 28
S 22	10 15	1 48	4 4	9 50	1 54	6 6	1 30	5 13	4 12	5 22	1 23	0 24	2 1	19 46	0 19	12 9	0 2	4 23	16 45	16 27	16 44	2 38	13 36	1 28
S 23	9 53	2n14	4 40	9 6	1 50	5 36	1 29	5 21	4 13	5 20	1 23	0 27	2 1	19 47	0 19	12 8	0 2	4 23	16 45	16 28	16 45	2 40	13 36	1 28
M24	9 31	6 11	5 3	8 21	1 45	5 7	1 29	5 29	4 14	5 18	1 24	0 30	2 1	19 47	0 19	12 8	0 2	4 22	16 44	16 29	16 45	2 42	13 37	1 28
T 25	9 9	9 53	5 14	7 36	1 40	4 37	1 28	5 38	4 15	5 17	1 24	0 32	2 1	19 47	0 19	12 7	0 2	4 21	16 44	16 30	16 46	2 45	13 37	1 28
W26	8 46	13 14	5 11	6 49	1 34	4 7	1 28	5 46	4 15	5 15	1 24	0 35	2 1	19 47	0 19	12 6	0 2	4 21	16 44	16 30	16 47	2 47	13 38	1 28
T 27	8 24	16 4	4 55	6 2	1 28	3 37	1 27	5 55	4 16	5 13	1 24	0 38	2 1	19 47	0 19	12 5	0 2	4 20	16 43	16 30	16 48	2 49	13 39	1 28
F 28	8s 1	18n14	4s25	5s14	1s21	3s 7	1s27	6n 4	4n16	5s11	1n24	0n40	2s 1	19s47	0n19	12s 5	0s 2	4s20	16s43	16n30	16n49	2n51	13n39	1s28

Julian Day Number = 2934061.5, Delta T = 01h35m14s
Ecliptic obliquity = 23°16'01, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°14'50, Lahiri = 42°21'50

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ASTRODIENST EPHEMERIS for the year 3321
geocentric

MARCH 3321 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 9	10♓19'34	29♊29	21♓38	26♓43	24°R14	16°R31	6♈31	0♐27	28♒10	29♈57	14♌ 2	12♌51	18♈36	11♉ 8	S 1
S 2	10 41 5	11°20'17	12♋29	23°24	27°58	23♍52	16♎26	6°38	0°27	28°12	29°58	14° 3	12°48	18°43	11°10	S 2
M 3	10 45 2	12°20'59	25°54	25° 9	29°13	23°29	16°20	6°45	0°27	28°14	29°59	14° 5	12°45	18°49	11°12	M 3
T 4	10 48 58	13°21'39	9♌47	26°54	0♈28	23° 7	16°15	6°52	0°27	28°16	0♉ 0	14°R 6	12°42	18°56	11°14	T 4
W 5	10 52 55	14°22'18	24° 7	28°36	1°43	22°44	16° 9	6°59	0°R27	28°19	0° 1	14° 5	12°39	19° 3	11°17	W 5
T 6	10 56 51	15°22'55	8♍49	0♈17	2°58	22°20	16° 3	7° 6	0°27	28°21	0° 2	14° 4	12°35	19°10	11°19	T 6
F 7	11 0 48	16°23'31	23°47	1°55	4°13	21°57	15°58	7°13	0°27	28°23	0° 4	14° 0	12°32	19°16	11°21	F 7
S 8	11 4 44	17°24'06	8♎54	3°31	5°28	21°33	15°52	7°20	0°27	28°25	0° 5	13°56	12°29	19°23	11°24	S 8
S 9	11 8 41	18°24'40	23°58	5° 3	6°43	21°10	15°45	7°27	0°27	28°27	0° 6	13°50	12°26	19°30	11°26	S 9
M10	11 12 37	19°25'12	8♏50	6°31	7°57	20°46	15°39	7°34	0°27	28°30	0° 7	13°45	12°23	19°36	11°28	M10
T 11	11 16 34	20°25'43	23°25	7°55	9°12	20°22	15°33	7°41	0°26	28°32	0° 8	13°41	12°20	19°43	11°31	T 11
W12	11 20 31	21°26'14	7♐37	9°13	10°27	19°58	15°26	7°48	0°26	28°34	0° 9	13°39	12°16	19°50	11°34	W12
T 13	11 24 27	22°26'43	21°24	10°25	11°41	19°34	15°20	7°55	0°26	28°36	0°10	13°D38	12°13	19°56	11°36	T 13
F 14	11 28 24	23°27'11	4♑49	11°31	12°56	19°10	15°13	8° 2	0°25	28°38	0°12	13°38	12°10	20° 3	11°39	F 14
S 15	11 32 20	24°27'37	17°52	12°29	14°11	18°47	15° 6	8°10	0°25	28°40	0°13	13°40	12° 7	20°10	11°41	S 15
S 16	11 36 17	25°28'03	0♒37	13°19	15°25	18°23	14°59	8°17	0°24	28°42	0°14	13°41	12° 4	20°17	11°44	S 16
M17	11 40 13	26°28'27	13° 7	14° 1	16°40	18° 0	14°52	8°24	0°23	28°44	0°15	13°R42	12° 0	20°23	11°47	M17
T 18	11 44 10	27°28'49	25°25	14°35	17°55	17°37	14°45	8°31	0°23	28°46	0°17	13°41	11°57	20°30	11°50	T 18
W19	11 48 6	28°29'11	7♓35	14°58	19° 9	17°14	14°38	8°39	0°22	28°48	0°18	13°38	11°54	20°37	11°53	W19
T 20	11 52 3	29°29'30	19°37	15°12	20°24	16°52	14°31	8°46	0°21	28°50	0°19	13°33	11°51	20°43	11°55	T 20
F 21	11 56 0	0♈29'48	1♈35	15°R17	21°38	16°30	14°23	8°53	0°20	28°52	0°20	13°26	11°48	20°50	11°58	F 21
S 22	11 59 56	1°30'05	13°28	15°12	22°52	16° 8	14°16	9° 1	0°20	28°54	0°22	13°17	11°45	20°57	12° 1	S 22
S 23	12 3 53	2°30'19	25°20	14°57	24° 7	15°47	14° 8	9° 8	0°19	28°56	0°23	13° 7	11°41	21° 4	12° 4	S 23
M24	12 7 49	3°30'32	7♉12	14°34	25°21	15°27	14° 1	9°15	0°18	28°58	0°24	12°57	11°38	21°10	12° 7	M24
T 25	12 11 46	4°30'43	19° 5	14° 2	26°36	15° 7	13°53	9°23	0°17	29° 0	0°26	12°48	11°35	21°17	12°10	T 25
W26	12 15 42	5°30'52	1♊ 2	13°22	27°50	14°48	13°46	9°30	0°16	29° 2	0°27	12°40	11°32	21°24	12°13	W26
T 27	12 19 39	6°31'00	13° 7	12°37	29° 4	14°29	13°38	9°37	0°14	29° 4	0°28	12°35	11°29	21°30	12°16	T 27
F 28	12 23 35	7°31'05	25°23	11°45	0♋18	14°11	13°30	9°45	0°13	29° 6	0°30	12°32	11°26	21°37	12°19	F 28
S 29	12 27 32	8°31'08	7♋55	10°50	1°32	13°53	13°22	9°52	0°12	29° 8	0°31	12°D31	11°22	21°44	12°22	S 29
S 30	12 31 29	9°31'09	20°48	9°52	2°47	13°36	13°15	9°59	0°11	29°10	0°32	12°32	11°19	21°51	12°26	S 30
M31	12 35 25	10♈31'08	4♌ 5	8♈52	4♉ 1	13♍20	13♎ 7	10♈ 7	0♐ 9	29♒12	0♉34	12♌33	11♌16	21♈57	12♉29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s39	19n35	3s41	4s25	1s13	2s37	1s26	6n12	4n17	5s 9	1n25	0n43	2s 1	19s47	0n19	12s 4	0s 2	4s19	16s43	16n30	16n50	2n53	13n40	1s28
S 2	7 16	19 57	2 45	3 36	1 5	2 6	1 25	6 21	4 17	5 6	1 25	0 46	2 1	19 47	0 19	12 3	0 2	4 19	16 43	16 30	16 51	2 56	13 41	1 28
M 3	6 53	19 12	1 38	2 46	0 56	1 36	1 24	6 30	4 17	5 4	1 25	0 49	2 0	19 47	0 19	12 2	0 2	4 18	16 42	16 29	16 52	2 58	13 41	1 28
T 4	6 30	17 17	0 24	1 56	0 46	1 5	1 23	6 39	4 17	5 2	1 25	0 51	2 0	19 47	0 19	12 2	0 2	4 17	16 42	16 29	16 53	3 0	13 42	1 28
W 5	6 7	14 15	0n55	1 6	0 36	0 35	1 22	6 48	4 17	5 0	1 25	0 54	2 0	19 47	0 19	12 1	0 2	4 17	16 42	16 29	16 54	3 2	13 43	1 28
T 6	5 43	10 14	2 11	0 16	0 25	0 4	1 21	6 57	4 17	4 57	1 26	0 57	2 0	19 47	0 19	12 0	0 2	4 16	16 42	16 29	16 54	3 4	13 43	1 28
F 7	5 20	5 31	3 20	0n33	0 14	0n26	1 20	7 6	4 17	4 55	1 26	1 0	2 0	19 47	0 19	11 59	0 2	4 16	16 41	16 30	16 55	3 6	13 44	1 28
S 8	4 57	0 25	4 15	1 22	0 1	0 57	1 19	7 15	4 16	4 52	1 26	1 3	2 0	19 47	0 19	11 59	0 2	4 15	16 41	16 32	16 56	3 9	13 45	1 28
S 9	4 33	4s41	4 53	2 10	0n11	1 27	1 18	7 24	4 16	4 50	1 26	1 5	2 0	19 47	0 19	11 58	0 2	4 14	16 41	16 33	16 57	3 11	13 45	1 28
M10	4 10	9 26	5 10	2 57	0 25	1 58	1 16	7 33	4 15	4 47	1 26	1 8	2 0	19 47	0 19	11 57	0 2	4 14	16 41	16 35	16 58	3 13	13 46	1 28
T 11	3 46	13 32	5 7	3 42	0 39	2 28	1 15	7 42	4 15	4 45	1 26	1 11	2 0	19 47	0 19	11 56	0 2	4 13	16 40	16 36	16 59	3 15	13 47	1 28
W12	3 22	16 44	4 45	4 26	0 53	2 59	1 14	7 50	4 14	4 42	1 27	1 14	2 0	19 47	0 19	11 56	0 2	4 13	16 40	16 37	17 0	3 17	13 48	1 28
T 13	2 59	18 54	4 6	5 8	1 7	3 29	1 12	7 59	4 13	4 39	1 27	1 17	2 0	19 47	0 19	11 55	0 2	4 12	16 40	16 37	17 1	3 19	13 49	1 28
F 14	2 35	19 55	3 16	5 47	1 22	3 59	1 11	8 7	4 12	4 37	1 27	1 20	2 0	19 47	0 19	11 54	0 2	4 11	16 40	16 37	17 1	3 22	13 49	1 28
S 15	2 11	19 50	2 16	6 23	1 36	4 30	1 9	8 16	4 11	4 34	1 27	1 22	2 0	19 46	0 19	11 53	0 2	4 11	16 39	16 36	17 2	3 24	13 50	1 28
S 16	1 47	18 44	1 11	6 56	1 51	5 0	1 7	8 24	4 10	4 31	1 27	1 25	2 0	19 46	0 19	11 53	0 2	4 10	16 39	16 36	17 3	3 26	13 51	1 28
M17	1 24	16 43	0 3	7 25	2 5	5 30	1 5	8 32	4 8	4 28	1 27	1 28	2 0	19 46	0 19	11 52	0 2	4 10	16 39	16 36	17 4	3 28	13 52	1 28
T 18	1 0	13 57	1s 3	7 51	2 19	6 0	1 4	8 39	4 7	4 26	1 27	1 31	2 0	19 46	0 19	11 51	0 3	4 9	16 39	16 36	17 5	3 30	13 53	1 28
W19	0 36	10 37	2 6	8 12	2 32	6 29	1 2	8 47	4 6	4 23	1 28	1 34	2 0	19 46	0 19	11 51	0 3	4 8	16 39	16 37	17 6	3 32	13 53	1 28
T 20	0 12	6 52	3 2	8 29	2 45	6 59	1 0	8 54	4 4	4 20	1 28	1 37	2 0	19 46	0 19	11 50	0 3	4 8	16 38	16 38	17 7	3 35	13 54	1 28
F 21	0n12	2 53	3 49	8 41	2 56	7 29	0 58	9 1	4 3	4 17	1 28	1 39	2 0	19 46	0 19	11 49	0 3	4 7	16 38	16 40	17 8	3 37	13 55	1 28
S 22	0 36	1n11	4 26	8 49	3 7	7 58	0 56	9 8	4 1	4 14	1 28	1 42	2 0	19 45	0 19	11 49	0 3	4 7	16 38	16 43	17 9	3 39	13 56	1 28
S 23	0 59	5 12	4 52	8 51	3 15	8 27	0 54	9 14	3 59	4 11	1 28	1 45	2 0	19 45	0 19	11 48	0 3	4 6	16 38	16 46	17 9	3 41	13 57	1 28
M24	1 23	9 1	5 5	8 49	3 23	8 56	0 52	9 21	3 57	4 8	1 28	1 48	2 0	19 45	0 19	11 47	0 3	4 6	16 38	16 48	17 10	3 43	13 58	1 28
T 25	1 47	12 29	5 4	8 42	3 28	9 25	0 50	9 27	3 55	4 5	1 28	1 51	2 0	19 45	0 19	11 47	0 3	4 5	16 38	16 51	17 11	3 46	13 59	1 28
W26	2 11	15 28	4 51	8 30	3 32	9 53	0 47	9 32	3 53	4 2	1 28	1 54	2 0	19 45	0 19	11 46	0 3	4 4	16 38	16 53	17 12	3 48	13 59	1 28
T 27	2 34	17 50	4 24	8 14	3 33	10 22	0 45	9 38	3 51	3 59	1 28	1 57	2 0	19 44	0 19	11 45	0 3	4 4	16 37	16 54	17 13	3 50	14 0	1 28
F 28	2 58	19 26	3 45	7 53	3 33	10 50	0 43	9 43	3 49	3 56	1 28	1 59	2 0	19 44	0 19	11 45	0 3	4 3	16 37	16 55	17 14	3 52	14 1	1 28
S 29	3 21	20 8	2 54	7 29	3 30	11 17	0 40	9 47	3 47	3 53	1 28	2 2	2 0	19 44	0 19	11 44	0 3	4 3	16 37	16 56	17 15	3 54	14 2	1 28
S 30	3 45	19 48	1 54	7 2	3 26	11 45	0 38	9 52	3 45	3 50	1 28	2 5	2 0	19 44	0 19	11 43	0 3	4 2	16 37	16 55	17 15	3 56	14 3	1 28
M31	4n 8	18n22	0s45	6n33	3n19	12n12	0s36	9n56	3n43	3s47	1n29	2n 8	2s 0	19s43	0n19	11s43	0s 3	4s 2	16s37	16n55	17n16	3n59	14n 4	1s28

Julian Day Number = 2934089.5, Delta T = 01h35m15s
Ecliptic obliquity = 23°16'01, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°14'54, Lahiri = 42°21'54

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ASTRODIENST EPHEMERIS for the year 3321
geocentric

APRIL 3321 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 22	11♈31'05	17♌50	7°R53	5♉15	13°R 5	12°R59	10♈14	0°R 8	29♒13	0♉35	12°R33	11♌13	22♈ 4	12♉32	T 1
W 2	12 43 18	12°31'00	2♍ 4	6♈55	6°29	12♍50	12♎51	10°21	0♐ 7	29°15	0°36	12♌31	11°10	22°11	12°35	W 2
T 3	12 47 15	13°30'53	16°45	5°59	7°43	12°36	12°43	10°29	0° 5	29°17	0°38	12°27	11° 6	22°17	12°39	T 3
F 4	12 51 11	14°30'44	1♎49	5° 7	8°57	12°23	12°36	10°36	0° 4	29°19	0°39	12°21	11° 3	22°24	12°42	F 4
S 5	12 55 8	15°30'32	17° 6	4°19	10°10	12°10	12°28	10°43	0° 2	29°21	0°41	12°12	11° 0	22°31	12°45	S 5
S 6	12 59 4	16°30'19	2♏27	3°37	11°24	11°59	12°20	10°51	0° 1	29°22	0°42	12° 2	10°57	22°38	12°48	S 6
M 7	13 3 1	17°30'04	17°38	2°59	12°38	11°48	12°12	10°58	29♏59	29°24	0°43	11°53	10°54	22°44	12°52	M 7
T 8	13 6 57	18°29'48	2♐31	2°28	13°52	11°37	12° 5	11° 5	29°57	29°26	0°45	11°44	10°51	22°51	12°55	T 8
W 9	13 10 54	19°29'30	16°58	2° 3	15° 5	11°28	11°57	11°13	29°56	29°27	0°46	11°38	10°47	22°58	12°59	W 9
T 10	13 14 51	20°29'10	0♑57	1°44	16°19	11°19	11°49	11°20	29°54	29°29	0°48	11°34	10°44	23° 4	13° 2	T 10
F 11	13 18 47	21°28'49	14°26	1°32	17°33	11°12	11°42	11°27	29°52	29°30	0°49	11°33	10°41	23°11	13° 5	F 11
S 12	13 22 44	22°28'25	27°29	1°25	18°46	11° 4	11°34	11°35	29°50	29°32	0°51	11°D33	10°38	23°18	13° 9	S 12
S 13	13 26 40	23°28'01	10♒ 9	1°D25	20° 0	10°58	11°26	11°42	29°48	29°33	0°52	11°R33	10°35	23°25	13°12	S 13
M14	13 30 37	24°27'34	22°32	1°30	21°13	10°53	11°19	11°49	29°47	29°35	0°53	11°32	10°32	23°31	13°16	M14
T 15	13 34 33	25°27'06	4♓42	1°41	22°27	10°48	11°12	11°56	29°45	29°36	0°55	11°30	10°28	23°38	13°19	T 15
W16	13 38 30	26°26'36	16°42	1°57	23°40	10°44	11° 4	12° 4	29°43	29°38	0°56	11°25	10°25	23°45	13°23	W16
T 17	13 42 26	27°26'04	28°37	2°18	24°53	10°41	10°57	12°11	29°41	29°39	0°58	11°17	10°22	23°51	13°26	T 17
F 18	13 46 23	28°25'31	10♈29	2°44	26° 7	10°38	10°50	12°18	29°39	29°41	0°59	11° 7	10°19	23°58	13°30	F 18
S 19	13 50 20	29°24'55	22°20	3°15	27°20	10°37	10°43	12°25	29°37	29°42	1° 1	10°54	10°16	24° 5	13°33	S 19
S 20	13 54 16	0♉24'18	4♉12	3°50	28°33	10°36	10°36	12°32	29°35	29°43	1° 2	10°40	10°12	24°12	13°37	S 20
M21	13 58 13	1°23'38	16° 6	4°28	29°46	10°D36	10°29	12°39	29°32	29°45	1° 4	10°25	10° 9	24°18	13°41	M21
T 22	14 2 9	2°22'57	28° 4	5°11	0♊59	10°36	10°22	12°47	29°30	29°46	1° 5	10°12	10° 6	24°25	13°44	T 22
W23	14 6 6	3°22'14	10♊ 6	5°57	2°12	10°37	10°15	12°54	29°28	29°47	1° 6	10° 0	10° 3	24°32	13°48	W23
T 24	14 10 2	4°21'28	22°16	6°47	3°25	10°39	10° 8	13° 1	29°26	29°49	1° 8	9°52	10° 0	24°39	13°51	T 24
F 25	14 13 59	5°20'40	4♋36	7°40	4°38	10°42	10° 2	13° 8	29°24	29°50	1° 9	9°46	9°57	24°45	13°55	F 25
S 26	14 17 55	6°19'50	17° 9	8°36	5°51	10°46	9°56	13°15	29°21	29°51	1°11	9°43	9°53	24°52	13°59	S 26
S 27	14 21 52	7°18'58	29°59	9°34	7° 4	10°50	9°49	13°22	29°19	29°52	1°12	9°43	9°50	24°59	14° 2	S 27
M28	14 25 49	8°18'04	13♌10	10°36	8°17	10°54	9°43	13°29	29°17	29°53	1°14	9°42	9°47	25° 5	14° 6	M28
T 29	14 29 45	9°17'07	26°45	11°40	9°30	11° 0	9°37	13°35	29°14	29°54	1°15	9°42	9°44	25°12	14° 9	T 29
W30	14 33 42	10♉16'08	10♍47	12♈47	10♊42	11♍ 6	9♎31	13♈42	29♏12	29♒55	1♉17	9♌40	9♌41	25♈19	14♉13	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n31	15n50	0n28	6n 2	3n11	12n39	0s33	10n 0	3n40	3s44	1n29	2n11	2s 0	19s43	0n19	11s42	0s 3	4s 1	16s37	16n55	17n17	4n 1	14n 5	1s28
W 2	4 55	12 16	1 42	5 30	3 1	13 6	0 31	10 3	3 38	3 41	1 29	2 14	2 0	19 43	0 19	11 42	0 3	4 0	16 37	16 56	17 18	4 3	14 6	1 28
T 3	5 18	7 50	2 52	4 58	2 50	13 32	0 28	10 6	3 36	3 38	1 29	2 16	2 0	19 42	0 19	11 41	0 3	4 0	16 36	16 57	17 19	4 5	14 7	1 28
F 4	5 41	2 49	3 51	4 25	2 37	13 58	0 26	10 9	3 33	3 35	1 29	2 19	2 0	19 42	0 19	11 40	0 3	3 59	16 36	16 59	17 20	4 7	14 8	1 29
S 5	6 4	2s26	4 35	3 54	2 23	14 24	0 23	10 12	3 31	3 32	1 29	2 22	2 0	19 42	0 19	11 40	0 3	3 59	16 36	17 1	17 21	4 10	14 9	1 29
S 6	6 27	7 33	4 59	3 24	2 9	14 49	0 20	10 14	3 29	3 29	1 29	2 25	2 0	19 41	0 19	11 39	0 3	3 58	16 36	17 4	17 22	4 12	14 10	1 29
M 7	6 49	12 8	5 2	2 56	1 54	15 14	0 18	10 16	3 26	3 26	1 29	2 28	2 0	19 41	0 19	11 39	0 3	3 58	16 36	17 6	17 22	4 14	14 11	1 29
T 8	7 12	15 53	4 44	2 29	1 39	15 39	0 15	10 18	3 24	3 23	1 29	2 30	2 1	19 41	0 19	11 38	0 3	3 57	16 36	17 9	17 23	4 16	14 12	1 29
W 9	7 34	18 31	4 8	2 5	1 23	16 3	0 12	10 19	3 21	3 20	1 29	2 33	2 1	19 40	0 19	11 37	0 3	3 57	16 36	17 10	17 24	4 18	14 13	1 29
T 10	7 57	19 58	3 18	1 43	1 8	16 27	0 9	10 20	3 19	3 17	1 29	2 36	2 1	19 40	0 19	11 37	0 3	3 56	16 36	17 11	17 25	4 21	14 14	1 29
F 11	8 19	20 11	2 19	1 24	0 52	16 50	0 7	10 20	3 16	3 14	1 29	2 39	2 1	19 40	0 19	11 36	0 3	3 56	16 36	17 12	17 26	4 23	14 15	1 29
S 12	8 41	19 18	1 14	1 8	0 37	17 13	0 4	10 21	3 13	3 11	1 29	2 41	2 1	19 39	0 19	11 36	0 3	3 55	16 36	17 12	17 27	4 25	14 16	1 29
S 13	9 3	17 27	0 7	0 54	0 22	17 36	0 1	10 21	3 11	3 8	1 29	2 44	2 1	19 39	0 19	11 35	0 3	3 55	16 36	17 12	17 28	4 27	14 17	1 29
M14	9 25	14 49	0s58	0 43	0 8	17 58	0n 2	10 21	3 8	3 5	1 28	2 47	2 1	19 38	0 19	11 35	0 3	3 54	16 36	17 12	17 28	4 29	14 18	1 29
T 15	9 46	11 35	1 59	0 34	0s 6	18 20	0 5	10 20	3 6	3 2	1 28	2 50	2 1	19 38	0 19	11 34	0 3	3 54	16 36	17 12	17 29	4 31	14 19	1 29
W16	10 8	7 54	2 55	0 28	0 20	18 41	0 8	10 19	3 3	3 0	1 28	2 52	2 1	19 38	0 19	11 34	0 3	3 53	16 36	17 14	17 30	4 34	14 20	1 29
T 17	10 29	3 57	3 42	0 25	0 32	19 1	0 11	10 18	3 1	2 57	1 28	2 55	2 1	19 37	0 19	11 33	0 3	3 53	16 36	17 16	17 31	4 36	14 21	1 29
F 18	10 50	0n 9	4 19	0 24	0 45	19 22	0 13	10 17	2 58	2 54	1 28	2 58	2 1	19 37	0 19	11 33	0 3	3 52	16 36	17 19	17 32	4 38	14 22	1 29
S 19	11 11	4 13	4 44	0 25	0 57	19 41	0 16	10 15	2 56	2 51	1 28	3 1	2 1	19 36	0 19	11 32	0 3	3 52	16 36	17 22	17 33	4 40	14 23	1 29
S 20	11 32	8 9	4 58	0 28	1 8	20 0	0 19	10 13	2 53	2 49	1 28	3 3	2 1	19 36	0 19	11 32	0 3	3 51	16 36	17 26	17 34	4 42	14 24	1 29
M21	11 52	11 46	4 58	0 34	1 18	20 19	0 22	10 11	2 51	2 46	1 28	3 6	2 1	19 35	0 19	11 31	0 3	3 51	16 36	17 30	17 34	4 45	14 25	1 29
T 22	12 13	14 56	4 46	0 42	1 28	20 37	0 25	10 8	2 48	2 44	1 28	3 9	2 2	19 35	0 19	11 31	0 3	3 50	16 36	17 34	17 35	4 47	14 26	1 29
W23	12 33	17 31	4 20	0 51	1 37	20 55	0 28	10 5	2 46	2 41	1 28	3 11	2 2	19 34	0 19	11 31	0 3	3 50	16 36	17 37	17 36	4 49	14 27	1 29
T 24	12 53	19 20	3 42	1 3	1 46	21 12	0 31	10 2	2 43	2 38	1 28	3 14	2 2	19 34	0 19	11 30	0 3	3 49	16 36	17 39	17 37	4 51	14 28	1 29
F 25	13 13	20 17	2 54	1 16	1 54	21 28	0 34	9 59	2 41	2 36	1 28	3 16	2 2	19 34	0 19	11 30	0 3	3 49	16 36	17 40	17 38	4 53	14 29	1 30
S 26	13 32	20 15	1 56	1 31	2 2	21 44	0 37	9 56	2 38	2 34	1 28	3 19	2 2	19 33	0 19	11 29	0 3	3 48	16 36	17 41	17 39	4 56	14 30	1 30
S 27	13 51	19 10	0 51	1 48	2 8	21 59	0 40	9 52	2 36	2 31	1 27	3 22	2 2	19 33	0 19	11 29	0 3	3 48	16 36	17 41	17 39	4 58	14 31	1 30
M28	14 10	17 2	0n18	2 6	2 15	22 14	0 43	9 48	2 34	2 29	1 27	3 24	2 2	19 32	0 19	11 29	0 3	3 47	16 36	17 41	17 40	5 0	14 32	1 30
T 29	14 29	13 54	1 29	2 25	2 20	22 28	0 46	9 43	2 31	2 27	1 27	3 27	2 2	19 32	0 19	11 28	0 3	3 47	16 36	17 42	17 41	5 2	14 33	1 30
W30	14n48	9n53	2n36	2n47	2s26	22n41	0n48	9n39	2n29	2s25	1n27	3n29	2s 2	19s31	0n19	11s28	0s 3	3s47	16s36	17n42	17n42	5n 4	14n34	1s30

Julian Day Number = 2934120.5, Delta T = 01h35m15s
Ecliptic obliquity = 23°16'02, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°14'58, Lahiri = 42°21'58

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ASTRODIENST EPHEMERIS for the year 3321
geocentric

MAY 3321 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 38	11♉15'07	25♍16	13♈56	11♊55	11♍13	9°R26	13♈49	29°R10	29♒56	1♉18	9°R35	9♌37	25♈26	14♉17	T 1
F 2	14 41 35	12°14'03	10♎ 9	15° 7	13° 7	11°20	9♎20	13°56	29♏ 7	29°57	1°19	9♌28	9°34	25°32	14°20	F 2
S 3	14 45 31	13°12'58	25°19	16°21	14°20	11°28	9°14	14° 3	29° 5	29°58	1°21	9°19	9°31	25°39	14°24	S 3
S 4	14 49 28	14°11'50	10♏37	17°37	15°32	11°37	9° 9	14° 9	29° 2	29°59	1°22	9° 8	9°28	25°46	14°28	S 4
M 5	14 53 24	15°10'41	25°51	18°54	16°44	11°46	9° 4	14°16	29° 0	0♓ 0	1°24	8°57	9°25	25°52	14°31	M 5
T 6	14 57 21	16° 9'29	10♐50	20°14	17°57	11°56	8°59	14°23	28°58	0° 1	1°25	8°47	9°22	25°59	14°35	T 6
W 7	15 1 18	17° 8'16	25°26	21°36	19° 9	12° 6	8°54	14°29	28°55	0° 2	1°27	8°39	9°18	26° 6	14°39	W 7
T 8	15 5 14	18° 7'02	9♑34	23° 0	20°21	12°17	8°49	14°36	28°53	0° 3	1°28	8°34	9°15	26°13	14°42	T 8
F 9	15 9 11	19° 5'45	23°12	24°25	21°33	12°28	8°45	14°42	28°50	0° 4	1°29	8°31	9°12	26°19	14°46	F 9
S 10	15 13 7	20° 4'27	6♒21	25°53	22°45	12°40	8°40	14°49	28°48	0° 4	1°31	8°D31	9° 9	26°26	14°49	S 10
S 11	15 17 4	21° 3'07	19° 5	27°22	23°57	12°52	8°36	14°55	28°45	0° 5	1°32	8°R31	9° 6	26°33	14°53	S 11
M12	15 21 0	22° 1'46	1♓29	28°53	25° 9	13° 5	8°32	15° 2	28°43	0° 6	1°34	8°31	9° 3	26°39	14°57	M12
T 13	15 24 57	23° 0'23	13°37	0♉26	26°21	13°19	8°28	15° 8	28°40	0° 6	1°35	8°29	8°59	26°46	15° 0	T 13
W14	15 28 53	23°58'58	25°35	2° 1	27°33	13°33	8°24	15°14	28°37	0° 7	1°36	8°25	8°56	26°53	15° 4	W14
T 15	15 32 50	24°57'32	7♈27	3°37	28°44	13°47	8°21	15°21	28°35	0° 8	1°38	8°18	8°53	27° 0	15° 8	T 15
F 16	15 36 47	25°56'04	19°18	5°15	29°56	14° 2	8°17	15°27	28°32	0° 8	1°39	8° 9	8°50	27° 6	15°11	F 16
S 17	15 40 43	26°54'35	1♉ 9	6°55	1♋ 7	14°18	8°14	15°33	28°30	0° 9	1°40	7°57	8°47	27°13	15°15	S 17
S 18	15 44 40	27°53'04	13° 3	8°36	2°19	14°34	8°11	15°39	28°27	0° 9	1°42	7°44	8°43	27°20	15°18	S 18
M19	15 48 36	28°51'31	25° 3	10°20	3°30	14°50	8° 8	15°45	28°25	0°10	1°43	7°31	8°40	27°26	15°22	M19
T 20	15 52 33	29°49'56	7♊ 8	12° 5	4°42	15° 7	8° 5	15°51	28°22	0°10	1°44	7°19	8°37	27°33	15°25	T 20
W21	15 56 29	0♊48'20	19°21	13°52	5°53	15°24	8° 3	15°57	28°20	0°10	1°46	7° 9	8°34	27°40	15°29	W21
T 22	16 0 26	1°46'42	1♋43	15°40	7° 4	15°41	8° 0	16° 3	28°17	0°11	1°47	7° 1	8°31	27°47	15°33	T 22
F 23	16 4 22	2°45'01	14°14	17°31	8°15	15°59	7°58	16° 9	28°15	0°11	1°48	6°57	8°28	27°53	15°36	F 23
S 24	16 8 19	3°43'20	26°57	19°23	9°26	16°18	7°56	16°15	28°12	0°11	1°49	6°54	8°24	28° 0	15°40	S 24
S 25	16 12 16	4°41'36	9♌53	21°17	10°37	16°37	7°54	16°20	28° 9	0°12	1°51	6°D54	8°21	28° 7	15°43	S 25
M26	16 16 12	5°39'50	23° 7	23°13	11°48	16°56	7°53	16°26	28° 7	0°12	1°52	6°54	8°18	28°14	15°47	M26
T 27	16 20 9	6°38'02	6♍39	25°10	12°59	17°16	7°51	16°32	28° 4	0°12	1°53	6°R55	8°15	28°20	15°50	T 27
W28	16 24 5	7°36'12	20°33	27°10	14° 9	17°35	7°50	16°37	28° 2	0°12	1°54	6°54	8°12	28°27	15°54	W28
T 29	16 28 2	8°34'20	4♎48	29°11	15°20	17°56	7°49	16°43	27°59	0°12	1°56	6°51	8° 9	28°34	15°57	T 29
F 30	16 31 58	9°32'26	19°24	1♊13	16°30	18°16	7°48	16°48	27°57	0°12	1°57	6°47	8° 5	28°40	16° 0	F 30
S 31	16 35 55	10♊30'31	4♏14	3♊17	17♋41	18♍37	7♎47	16♈54	27♏54	0♓12	1♉58	6♌40	8♌ 2	28♈47	16♉ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 6	5n10	3n36	3n 9	2s30	22n54	0n51	9n34	2n27	2s23	1n27	3n32	2s 3	19s31	0n19	11s28	0s 3	3s46	16s36	17n43	17n43	5n 7	14n35	1s30
F 2	15 24	0 2	4 22	3 33	2 34	23 6	0 54	9 29	2 24	2 20	1 27	3 34	2 3	19 30	0 19	11 27	0 3	3 46	16 36	17 45	17 44	5 9	14 36	1 30
S 3	15 42	5s12	4 51	3 57	2 37	23 18	0 57	9 24	2 22	2 18	1 27	3 37	2 3	19 30	0 19	11 27	0 3	3 45	16 36	17 48	17 44	5 11	14 37	1 30
S 4	15 59	10 8	5 0	4 23	2 40	23 29	1 0	9 19	2 20	2 17	1 26	3 39	2 3	19 29	0 19	11 27	0 3	3 45	16 36	17 51	17 45	5 13	14 38	1 30
M 5	16 16	14 25	4 47	4 51	2 43	23 39	1 3	9 13	2 18	2 15	1 26	3 42	2 3	19 28	0 19	11 26	0 3	3 45	16 36	17 54	17 46	5 15	14 39	1 30
T 6	16 33	17 42	4 15	5 19	2 44	23 49	1 5	9 8	2 15	2 13	1 26	3 44	2 3	19 28	0 19	11 26	0 3	3 44	16 36	17 56	17 47	5 18	14 40	1 30
W 7	16 50	19 45	3 27	5 48	2 45	23 58	1 8	9 2	2 13	2 11	1 26	3 47	2 3	19 27	0 19	11 26	0 3	3 44	16 36	17 58	17 48	5 20	14 41	1 30
T 8	17 6	20 29	2 27	6 18	2 46	24 6	1 11	8 55	2 11	2 9	1 26	3 49	2 3	19 27	0 19	11 25	0 3	3 43	16 36	17 59	17 49	5 22	14 41	1 30
F 9	17 22	19 58	1 20	6 49	2 46	24 13	1 14	8 49	2 9	2 8	1 26	3 51	2 4	19 26	0 19	11 25	0 3	3 43	16 37	18 0	17 50	5 24	14 42	1 30
S 10	17 38	18 22	0 11	7 21	2 46	24 20	1 16	8 43	2 7	2 6	1 26	3 54	2 4	19 26	0 19	11 25	0 3	3 43	16 37	18 0	17 50	5 26	14 43	1 31
S 11	17 53	15 53	0s56	7 54	2 45	24 27	1 19	8 36	2 5	2 5	1 25	3 56	2 4	19 25	0 19	11 25	0 3	3 42	16 37	18 0	17 51	5 29	14 44	1 31
M12	18 9	12 43	1 58	8 27	2 43	24 32	1 21	8 29	2 2	2 3	1 25	3 58	2 4	19 25	0 19	11 24	0 3	3 42	16 37	18 0	17 52	5 31	14 45	1 31
T 13	18 23	9 5	2 54	9 1	2 41	24 37	1 24	8 22	2 0	2 2	1 25	4 1	2 4	19 24	0 19	11 24	0 3	3 42	16 37	18 1	17 53	5 33	14 46	1 31
W14	18 38	5 8	3 42	9 36	2 39	24 41	1 27	8 15	1 58	2 1	1 25	4 3	2 4	19 24	0 19	11 24	0 3	3 41	16 37	18 2	17 54	5 35	14 47	1 31
T 15	18 52	1 2	4 19	10 12	2 35	24 45	1 29	8 7	1 56	1 59	1 25	4 5	2 4	19 23	0 19	11 24	0 3	3 41	16 37	18 4	17 54	5 37	14 48	1 31
F 16	19 6	3n 5	4 45	10 47	2 32	24 47	1 31	8 0	1 54	1 58	1 24	4 7	2 5	19 23	0 19	11 24	0 3	3 41	16 37	18 6	17 55	5 40	14 49	1 31
S 17	19 20	7 6	4 59	11 24	2 28	24 50	1 34	7 52	1 52	1 57	1 24	4 10	2 5	19 22	0 19	11 23	0 3	3 41	16 38	18 9	17 56	5 42	14 50	1 31
S 18	19 33	10 52	5 0	12 0	2 23	24 51	1 36	7 44	1 50	1 56	1 24	4 12	2 5	19 21	0 19	11 23	0 3	3 40	16 38	18 12	17 57	5 44	14 51	1 31
M19	19 46	14 14	4 47	12 38	2 18	24 52	1 38	7 36	1 48	1 55	1 24	4 14	2 5	19 21	0 19	11 23	0 3	3 40	16 38	18 15	17 58	5 46	14 52	1 31
T 20	19 58	17 2	4 22	13 15	2 12	24 52	1 41	7 28	1 47	1 54	1 24	4 16	2 5	19 20	0 19	11 23	0 3	3 40	16 38	18 18	17 59	5 48	14 53	1 31
W21	20 10	19 7	3 44	13 52	2 6	24 51	1 43	7 20	1 45	1 53	1 23	4 18	2 5	19 20	0 19	11 23	0 3	3 39	16 38	18 21	17 59	5 51	14 54	1 31
T 22	20 22	20 20	2 56	14 30	2 0	24 50	1 45	7 11	1 43	1 53	1 23	4 20	2 6	19 19	0 19	11 23	0 3	3 39	16 38	18 23	18 0	5 53	14 55	1 32
F 23	20 34	20 34	1 58	15 8	1 53	24 47	1 47	7 2	1 41	1 52	1 23	4 22	2 6	19 19	0 19	11 23	0 3	3 39	16 39	18 24	18 1	5 55	14 56	1 32
S 24	20 45	19 45	0 53	15 46	1 45	24 45	1 49	6 54	1 39	1 51	1 23	4 24	2 6	19 18	0 19	11 23	0 3	3 39	16 39	18 25	18 2	5 57	14 57	1 32
S 25	20 55	17 54	0n16	16 23	1 37	24 41	1 51	6 45	1 37	1 51	1 23	4 26	2 6	19 18	0 19	11 23	0 3	3 38	16 39	18 25	18 3	5 59	14 58	1 32
M26	21 6	15 4	1 26	17 0	1 29	24 37	1 53	6 36	1 36	1 50	1 22	4 28	2 6	19 17	0 19	11 22	0 3	3 38	16 39	18 25	18 4	6 1	14 59	1 32
T 27	21 16	11 22	2 32	17 37	1 20	24 32	1 55	6 26	1 34	1 50	1 22	4 30	2 6	19 17	0 19	11 22	0 3	3 38	16 39	18 25	18 4	6 4	14 59	1 32
W28	21 25	6 57	3 31	18 14	1 11	24 27	1 56	6 17	1 32	1 50	1 22	4 32	2 7	19 16	0 19	11 22	0 3	3 38	16 39	18 25	18 5	6 6	15 0	1 32
T 29	21 34	2 4	4 19	18 49	1 2	24 21	1 58	6 8	1 30	1 50	1 22	4 34	2 7	19 15	0 19	11 22	0 3	3 38	16 40	18 26	18 6	6 8	15 1	1 32
F 30	21 43	3s 2	4 51	19 24	0 52	24 14	2 0	5 58	1 29	1 49	1 22	4 36	2 7	19 15	0 19	11 22	0 3	3 37	16 40	18 27	18 7	6 10	15 2	1 32
S 31	21n52	8s 3	5n 5	19n58	0s42	24n 7	2n 1	5n48	1n27	1s49	1n21	4n38	2s 7	19s14	0n19	11s22	0s 3	3s37	16s40	18n28	18n 8	6n12	15n 3	1s32

Julian Day Number = 2934150.5, Delta T = 01h35m16s
Ecliptic obliquity = 23°16'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°15'02, Lahiri = 42°22'02

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ASTRODIENST EPHEMERIS for the year 3321
geocentric

JUNE 3321 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 51	11♊28'34	19♏13	5♊23	18♋51	18♍59	7°R47	16♈59	27°R52	0°R12	1♉59	6°R32	7♌59	28♈54	16♉ 7	S 1
M 2	16 43 48	12°26'35	4♐12	7°30	20° 1	19°21	7♎46	17° 4	27♏49	0♓12	2° 0	6♌23	7°56	29° 1	16°11	M 2
T 3	16 47 45	13°24'34	19° 1	9°38	21°11	19°43	7°D46	17° 9	27°47	0°12	2° 1	6°16	7°53	29° 7	16°14	T 3
W 4	16 51 41	14°22'32	3♑32	11°48	22°21	20° 5	7°46	17°14	27°45	0°12	2° 3	6°10	7°49	29°14	16°17	W 4
T 5	16 55 38	15°20'29	17°39	13°58	23°31	20°27	7°46	17°19	27°42	0°12	2° 4	6° 7	7°46	29°21	16°20	T 5
F 6	16 59 34	16°18'24	1♒19	16° 9	24°41	20°50	7°47	17°24	27°40	0°12	2° 5	6°D 5	7°43	29°27	16°24	F 6
S 7	17 3 31	17°16'19	14°33	18°20	25°51	21°14	7°47	17°29	27°38	0°12	2° 6	6° 5	7°40	29°34	16°27	S 7
S 8	17 7 27	18°14'11	27°22	20°32	27° 0	21°37	7°48	17°34	27°35	0°12	2° 7	6° 6	7°37	29°41	16°30	S 8
M 9	17 11 24	19°12'03	9♓50	22°43	28°10	22° 1	7°49	17°39	27°33	0°11	2° 8	6° 8	7°34	29°48	16°33	M 9
T 10	17 15 20	20° 9'54	22° 1	24°54	29°19	22°25	7°50	17°43	27°31	0°11	2° 9	6°R 8	7°30	29°54	16°37	T 10
W11	17 19 17	21° 7'43	4♈ 1	27° 5	0♌28	22°49	7°51	17°48	27°28	0°11	2°10	6° 7	7°27	0♉ 1	16°40	W11
T 12	17 23 14	22° 5'32	15°55	29°14	1°37	23°14	7°53	17°53	27°26	0°11	2°11	6° 4	7°24	0° 8	16°43	T 12
F 13	17 27 10	23° 3'19	27°46	1♋22	2°46	23°39	7°54	17°57	27°24	0°10	2°12	5°59	7°21	0°15	16°46	F 13
S 14	17 31 7	24° 1'05	9♉40	3°29	3°55	24° 4	7°56	18° 1	27°22	0°10	2°13	5°53	7°18	0°21	16°49	S 14
S 15	17 35 3	24°58'50	21°38	5°34	5° 4	24°29	7°58	18° 6	27°19	0° 9	2°14	5°46	7°15	0°28	16°52	S 15
M16	17 39 0	25°56'34	3♊44	7°38	6°13	24°55	8° 0	18°10	27°17	0° 9	2°15	5°39	7°11	0°35	16°55	M16
T 17	17 42 56	26°54'17	15°59	9°39	7°21	25°21	8° 3	18°14	27°15	0° 8	2°16	5°32	7° 8	0°41	16°58	T 17
W18	17 46 53	27°51'59	28°25	11°38	8°30	25°47	8° 5	18°18	27°13	0° 8	2°17	5°26	7° 5	0°48	17° 1	W18
T 19	17 50 49	28°49'40	11♋ 2	13°35	9°38	26°14	8° 8	18°22	27°11	0° 7	2°18	5°22	7° 2	0°55	17° 4	T 19
F 20	17 54 46	29°47'20	23°51	15°29	10°46	26°40	8°11	18°26	27° 9	0° 7	2°19	5°20	6°59	1° 2	17° 7	F 20
S 21	17 58 43	0♌44'58	6♌53	17°21	11°54	27° 7	8°14	18°30	27° 7	0° 6	2°20	5°D19	6°55	1° 8	17°10	S 21
S 22	18 2 39	1°42'35	20° 6	19°10	13° 2	27°34	8°17	18°33	27° 5	0° 6	2°20	5°20	6°52	1°15	17°13	S 22
M23	18 6 36	2°40'11	3♍34	20°56	14°10	28° 1	8°20	18°37	27° 3	0° 5	2°21	5°21	6°49	1°22	17°15	M23
T 24	18 10 32	3°37'45	17°15	22°40	15°17	28°29	8°24	18°41	27° 1	0° 4	2°22	5°23	6°46	1°28	17°18	T 24
W25	18 14 29	4°35'18	1♎ 9	24°20	16°25	28°57	8°28	18°44	26°59	0° 4	2°23	5°R24	6°43	1°35	17°21	W25
T 26	18 18 25	5°32'50	15°18	25°59	17°32	29°25	8°31	18°47	26°58	0° 3	2°24	5°23	6°40	1°42	17°24	T 26
F 27	18 22 22	6°30'21	29°39	27°34	18°39	29°53	8°35	18°51	26°56	0° 2	2°24	5°22	6°36	1°49	17°26	F 27
S 28	18 26 18	7°27'50	14♏ 8	29° 6	19°46	0♎21	8°40	18°54	26°54	0° 1	2°25	5°19	6°33	1°55	17°29	S 28
S 29	18 30 15	8°25'18	28°42	0♌36	20°53	0°50	8°44	18°57	26°52	0° 0	2°26	5°16	6°30	2° 2	17°32	S 29
M30	18 34 12	9♋22'46	13♐15	2♌ 3	22♌ 0	1♎18	8♎48	19♈ 0	26♏51	29♒59	2♉26	5♌12	6♌27	2♉ 9	17♉34	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	12s37	4n58	20n31	0s32	23n58	2n 2	5n38	1n25	1s49	1n21	4n40	2s 7	19s14	0n19	11s22	0s 3	3s37	16s40	18n30	18n 8	6n15	15n 4	1s33
M 2	22 7	16 24	4 30	21 3	0 22	23 50	2 4	5 28	1 24	1 49	1 21	4 41	2 8	19 13	0 19	11 22	0 3	3 37	16 41	18 32	18 9	6 17	15 5	1 33
T 3	22 15	19 5	3 45	21 33	0 11	23 40	2 5	5 18	1 22	1 49	1 21	4 43	2 8	19 13	0 19	11 22	0 3	3 37	16 41	18 34	18 10	6 19	15 5	1 33
W 4	22 22	20 28	2 46	22 2	0 1	23 30	2 6	5 8	1 20	1 50	1 20	4 45	2 8	19 12	0 19	11 22	0 3	3 37	16 41	18 36	18 11	6 21	15 6	1 33
T 5	22 28	20 30	1 38	22 28	0n10	23 20	2 7	4 58	1 19	1 50	1 20	4 47	2 8	19 12	0 19	11 22	0 3	3 37	16 41	18 37	18 12	6 23	15 7	1 33
F 6	22 34	19 18	0 26	22 53	0 20	23 9	2 9	4 47	1 17	1 50	1 20	4 48	2 8	19 11	0 19	11 22	0 3	3 36	16 42	18 37	18 12	6 26	15 8	1 33
S 7	22 40	17 5	0s45	23 16	0 30	22 57	2 9	4 37	1 16	1 51	1 20	4 50	2 9	19 11	0 19	11 23	0 3	3 36	16 42	18 37	18 13	6 28	15 9	1 33
S 8	22 45	14 3	1 52	23 36	0 40	22 44	2 10	4 26	1 14	1 51	1 20	4 52	2 9	19 10	0 19	11 23	0 3	3 36	16 42	18 37	18 14	6 30	15 10	1 33
M 9	22 50	10 29	2 52	23 54	0 50	22 31	2 11	4 16	1 13	1 52	1 19	4 53	2 9	19 10	0 19	11 23	0 3	3 36	16 42	18 36	18 15	6 32	15 10	1 34
T 10	22 54	6 33	3 42	24 10	1 0	22 18	2 12	4 5	1 11	1 52	1 19	4 55	2 9	19 9	0 19	11 23	0 3	3 36	16 43	18 36	18 16	6 34	15 11	1 34
W11	22 58	2 25	4 22	24 23	1 9	22 4	2 12	3 54	1 10	1 53	1 19	4 56	2 9	19 9	0 19	11 23	0 3	3 36	16 43	18 37	18 17	6 37	15 12	1 34
T 12	23 2	1n45	4 50	24 33	1 17	21 49	2 13	3 43	1 8	1 54	1 19	4 58	2 10	19 8	0 19	11 23	0 4	3 36	16 43	18 37	18 17	6 39	15 13	1 34
F 13	23 5	5 51	5 6	24 40	1 25	21 34	2 13	3 32	1 7	1 55	1 18	4 59	2 10	19 8	0 19	11 23	0 4	3 36	16 43	18 38	18 18	6 41	15 13	1 34
S 14	23 8	9 43	5 8	24 45	1 32	21 18	2 14	3 20	1 5	1 56	1 18	5 1	2 10	19 7	0 19	11 23	0 4	3 36	16 44	18 40	18 19	6 43	15 14	1 34
S 15	23 10	13 15	4 57	24 48	1 39	21 2	2 14	3 9	1 4	1 57	1 18	5 2	2 10	19 7	0 19	11 24	0 4	3 36	16 44	18 42	18 20	6 45	15 15	1 34
M16	23 12	16 17	4 33	24 48	1 45	20 45	2 14	2 58	1 2	1 58	1 18	5 3	2 11	19 6	0 19	11 24	0 4	3 36	16 44	18 43	18 21	6 48	15 16	1 34
T 17	23 14	18 38	3 56	24 45	1 50	20 27	2 14	2 46	1 1	1 59	1 18	5 5	2 11	19 6	0 19	11 24	0 4	3 36	16 44	18 45	18 21	6 50	15 16	1 34
W18	23 15	20 8	3 7	24 40	1 54	20 10	2 14	2 35	1 0	2 0	1 17	5 6	2 11	19 5	0 19	11 24	0 4	3 36	16 45	18 46	18 22	6 52	15 17	1 35
T 19	23 16	20 41	2 8	24 32	1 58	19 51	2 14	2 23	0 58	2 1	1 17	5 7	2 11	19 5	0 19	11 24	0 4	3 36	16 45	18 47	18 23	6 54	15 18	1 35
F 20	23 16	20 10	1 2	24 23	2 1	19 33	2 13	2 11	0 57	2 3	1 17	5 9	2 12	19 4	0 19	11 24	0 4	3 36	16 45	18 48	18 24	6 56	15 18	1 35
S 21	23 16	18 33	0n 8	24 11	2 3	19 13	2 13	1 59	0 56	2 4	1 17	5 10	2 12	19 4	0 19	11 25	0 4	3 36	16 46	18 48	18 24	6 59	15 19	1 35
S 22	23 15	15 56	1 20	23 58	2 4	18 54	2 12	1 47	0 54	2 5	1 16	5 11	2 12	19 4	0 19	11 25	0 4	3 36	16 46	18 48	18 25	7 1	15 20	1 35
M23	23 14	12 26	2 28	23 42	2 5	18 34	2 12	1 35	0 53	2 7	1 16	5 12	2 12	19 3	0 19	11 25	0 4	3 36	16 46	18 48	18 26	7 3	15 20	1 35
T 24	23 13	8 13	3 29	23 25	2 4	18 13	2 11	1 23	0 52	2 8	1 16	5 13	2 12	19 3	0 19	11 25	0 4	3 36	16 47	18 47	18 27	7 5	15 21	1 35
W25	23 11	3 30	4 19	23 7	2 3	17 52	2 10	1 11	0 50	2 10	1 16	5 14	2 13	19 2	0 19	11 26	0 4	3 36	16 47	18 47	18 28	7 7	15 22	1 36
T 26	23 9	1s27	4 54	22 47	2 1	17 31	2 9	0 59	0 49	2 12	1 16	5 15	2 13	19 2	0 19	11 26	0 4	3 36	16 47	18 47	18 28	7 10	15 22	1 36
F 27	23 7	6 24	5 11	22 26	1 59	17 9	2 8	0 47	0 48	2 14	1 15	5 16	2 13	19 2	0 19	11 26	0 4	3 36	16 48	18 48	18 29	7 12	15 23	1 36
S 28	23 4	11 2	5 9	22 4	1 55	16 47	2 7	0 34	0 47	2 15	1 15	5 17	2 13	19 1	0 19	11 27	0 4	3 36	16 48	18 48	18 30	7 14	15 23	1 36
S 29	23 0	15 3	4 47	21 41	1 51	16 25	2 6	0 22	0 45	2 17	1 15	5 18	2 14	19 1	0 19	11 27	0 4	3 36	16 48	18 49	18 31	7 16	15 24	1 36
M30	22n56	18s 8	4n 7	21n17	1n46	16n 2	2n 4	0n10	0n44	2s19	1n15	5n19	2s14	19s 1	0n19	11s27	0s 4	3s36	16s48	18n50	18n32	7n18	15n25	1s36

Julian Day Number = 2934181.5, Delta T = 01h35m17s
Ecliptic obliquity = 23°16'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°15'06, Lahiri = 42°22'07

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ASTRODIENST EPHEMERIS for the year 3321
geocentric

JULY 3321 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 8	10♋20'12	27♐40	3♌26	23♌ 6	1♎47	8♎53	19♈ 3	26°R49	29°R59	2♉27	5°R 9	6♌24	2♉16	17♉37	T 1
W 2	18 42 5	11°17'37	11♑51	4°47	24°12	2°17	8°58	19° 6	26♏47	29♒58	2°28	5♌ 6	6°21	2°22	17°39	W 2
T 3	18 46 1	12°15'02	25°45	6° 5	25°18	2°46	9° 3	19° 9	26°46	29°57	2°28	5° 5	6°17	2°29	17°42	T 3
F 4	18 49 58	13°12'26	9♒18	7°20	26°24	3°15	9° 8	19°11	26°44	29°56	2°29	5°D 5	6°14	2°36	17°44	F 4
S 5	18 53 54	14° 9'49	22°28	8°32	27°30	3°45	9°13	19°14	26°43	29°55	2°30	5° 6	6°11	2°42	17°46	S 5
S 6	18 57 51	15° 7'12	5♓18	9°40	28°36	4°15	9°19	19°16	26°42	29°54	2°30	5° 7	6° 8	2°49	17°49	S 6
M 7	19 1 48	16° 4'34	17°48	10°46	29°41	4°45	9°24	19°19	26°40	29°53	2°31	5° 8	6° 5	2°56	17°51	M 7
T 8	19 5 44	17° 1'56	0♈ 2	11°48	0♍46	5°15	9°30	19°21	26°39	29°52	2°31	5°10	6° 1	3° 3	17°53	T 8
W 9	19 9 41	17°59'18	12° 5	12°46	1°51	5°45	9°36	19°23	26°38	29°51	2°32	5°10	5°58	3° 9	17°55	W 9
T 10	19 13 37	18°56'39	24° 0	13°42	2°55	6°16	9°42	19°25	26°36	29°50	2°32	5°R10	5°55	3°16	17°57	T 10
F 11	19 17 34	19°54'00	5♉53	14°34	4° 0	6°46	9°48	19°27	26°35	29°48	2°33	5°10	5°52	3°23	18° 0	F 11
S 12	19 21 30	20°51'20	17°48	15°22	5° 4	7°17	9°54	19°29	26°34	29°47	2°33	5° 8	5°49	3°30	18° 2	S 12
S 13	19 25 27	21°48'41	29°50	16° 6	6° 8	7°48	10° 1	19°31	26°33	29°46	2°34	5° 7	5°46	3°36	18° 4	S 13
M14	19 29 23	22°46'01	12♊ 1	16°47	7°12	8°19	10° 7	19°33	26°32	29°45	2°34	5° 5	5°42	3°43	18° 6	M14
T 15	19 33 20	23°43'21	24°24	17°23	8°15	8°51	10°14	19°34	26°31	29°44	2°34	5° 3	5°39	3°50	18° 8	T 15
W16	19 37 17	24°40'41	7♋ 2	17°56	9°19	9°22	10°21	19°36	26°30	29°42	2°35	5° 2	5°36	3°56	18°10	W16
T 17	19 41 13	25°38'01	19°56	18°24	10°22	9°54	10°27	19°37	26°29	29°41	2°35	5° 1	5°33	4° 3	18°11	T 17
F 18	19 45 10	26°35'20	3♌ 6	18°48	11°24	10°25	10°35	19°39	26°28	29°40	2°36	5°D 1	5°30	4°10	18°13	F 18
S 19	19 49 6	27°32'39	16°30	19° 8	12°27	10°57	10°42	19°40	26°27	29°39	2°36	5° 1	5°27	4°17	18°15	S 19
S 20	19 53 3	28°29'57	0♍ 9	19°23	13°29	11°29	10°49	19°41	26°26	29°37	2°36	5° 1	5°23	4°23	18°17	S 20
M21	19 56 59	29°27'15	13°59	19°33	14°31	12° 1	10°57	19°42	26°26	29°36	2°36	5° 2	5°20	4°30	18°18	M21
T 22	20 0 56	0♌24'33	27°59	19°39	15°33	12°34	11° 4	19°43	26°25	29°35	2°37	5° 2	5°17	4°37	18°20	T 22
W23	20 4 52	1°21'50	12♎ 7	19°R40	16°34	13° 6	11°12	19°44	26°24	29°33	2°37	5° 3	5°14	4°43	18°21	W23
T 24	20 8 49	2°19'06	26°19	19°37	17°35	13°39	11°20	19°45	26°24	29°32	2°37	5° 3	5°11	4°50	18°23	T 24
F 25	20 12 46	3°16'23	10♏34	19°29	18°36	14°12	11°28	19°45	26°23	29°30	2°37	5°R 3	5° 7	4°57	18°24	F 25
S 26	20 16 42	4°13'39	24°48	19°17	19°36	14°44	11°36	19°46	26°23	29°29	2°37	5° 3	5° 4	5° 4	18°26	S 26
S 27	20 20 39	5°10'54	9♐ 0	19° 0	20°36	15°17	11°44	19°46	26°22	29°28	2°37	5°D 3	5° 1	5°10	18°27	S 27
M28	20 24 35	6° 8'10	23° 6	18°39	21°36	15°51	11°52	19°47	26°22	29°26	2°38	5° 3	4°58	5°17	18°29	M28
T 29	20 28 32	7° 5'25	7♑ 3	18°14	22°35	16°24	12° 1	19°47	26°22	29°25	2°38	5° 3	4°55	5°24	18°30	T 29
W30	20 32 28	8° 2'40	20°48	17°45	23°34	16°57	12° 9	19°47	26°21	29°23	2°38	5° 3	4°52	5°31	18°31	W30
T 31	20 36 25	8♌59'55	4♒19	17♌14	24♍32	17♎31	12♎18	19°R47	26♏21	29♒22	2♉38	5°R 3	4♌48	5♉37	18♉32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n52	20s 4	3n11	20n52	1n40	15n39	2n 3	0s 3	0n43	2s21	1n15	5n20	2s14	19s 0	0n19	11s27	0s 4	3s36	16s49	18n51	18n32	7n21	15n25	1s36
W 2	22 47	20 41	2 4	20 27	1 34	15 16	2 1	0 16	0 42	2 23	1 14	5 21	2 14	19 0	0 19	11 28	0 4	3 36	16 49	18 51	18 33	7 23	15 26	1 37
T 3	22 42	20 0	0 51	20 1	1 27	14 52	1 59	0 28	0 41	2 25	1 14	5 22	2 15	18 59	0 19	11 28	0 4	3 36	16 49	18 52	18 34	7 25	15 26	1 37
F 4	22 37	18 10	0s23	19 35	1 19	14 28	1 57	0 41	0 39	2 28	1 14	5 22	2 15	18 59	0 19	11 28	0 4	3 36	16 50	18 52	18 35	7 27	15 27	1 37
S 5	22 31	15 25	1 34	19 8	1 11	14 3	1 55	0 54	0 38	2 30	1 14	5 23	2 15	18 59	0 19	11 29	0 4	3 37	16 50	18 51	18 36	7 29	15 27	1 37
S 6	22 25	11 58	2 39	18 41	1 1	13 39	1 53	1 7	0 37	2 32	1 14	5 24	2 15	18 59	0 19	11 29	0 4	3 37	16 51	18 51	18 36	7 32	15 28	1 37
M 7	22 18	8 5	3 34	18 14	0 52	13 14	1 51	1 19	0 36	2 35	1 13	5 25	2 16	18 58	0 18	11 30	0 4	3 37	16 51	18 51	18 37	7 34	15 28	1 37
T 8	22 11	3 57	4 18	17 47	0 41	12 49	1 48	1 32	0 35	2 37	1 13	5 25	2 16	18 58	0 18	11 30	0 4	3 37	16 51	18 50	18 38	7 36	15 29	1 37
W 9	22 4	0n17	4 50	17 20	0 30	12 23	1 46	1 45	0 34	2 39	1 13	5 26	2 16	18 58	0 18	11 30	0 4	3 37	16 52	18 50	18 39	7 38	15 29	1 38
T 10	21 56	4 26	5 10	16 54	0 19	11 58	1 43	1 58	0 33	2 42	1 13	5 26	2 17	18 57	0 18	11 31	0 4	3 37	16 52	18 50	18 39	7 40	15 30	1 38
F 11	21 48	8 25	5 16	16 27	0 7	11 32	1 40	2 11	0 31	2 44	1 13	5 27	2 17	18 57	0 18	11 31	0 4	3 38	16 52	18 50	18 40	7 43	15 30	1 38
S 12	21 40	12 5	5 8	16 1	0s 6	11 6	1 37	2 24	0 30	2 47	1 12	5 27	2 17	18 57	0 18	11 32	0 4	3 38	16 53	18 51	18 41	7 45	15 30	1 38
S 13	21 31	15 18	4 47	15 35	0 19	10 39	1 34	2 38	0 29	2 50	1 12	5 28	2 17	18 57	0 18	11 32	0 4	3 38	16 53	18 51	18 42	7 47	15 31	1 38
M14	21 22	17 54	4 13	15 10	0 33	10 13	1 31	2 51	0 28	2 52	1 12	5 28	2 18	18 57	0 18	11 32	0 4	3 38	16 53	18 52	18 43	7 49	15 31	1 38
T 15	21 12	19 43	3 26	14 46	0 47	9 46	1 28	3 4	0 27	2 55	1 12	5 28	2 18	18 56	0 18	11 33	0 4	3 38	16 54	18 52	18 43	7 51	15 32	1 38
W16	21 2	20 36	2 29	14 22	1 1	9 20	1 24	3 17	0 26	2 58	1 12	5 29	2 18	18 56	0 18	11 33	0 4	3 39	16 54	18 52	18 44	7 54	15 32	1 39
T 17	20 52	20 26	1 23	14 0	1 16	8 53	1 21	3 30	0 25	3 1	1 11	5 29	2 18	18 56	0 18	11 34	0 4	3 39	16 54	18 52	18 45	7 56	15 32	1 39
F 18	20 41	19 9	0 11	13 38	1 31	8 25	1 17	3 44	0 24	3 4	1 11	5 29	2 19	18 56	0 18	11 34	0 4	3 39	16 55	18 53	18 46	7 58	15 33	1 39
S 19	20 30	16 47	1n 3	13 17	1 47	7 58	1 13	3 57	0 23	3 7	1 11	5 30	2 19	18 56	0 18	11 35	0 4	3 39	16 55	18 53	18 46	8 0	15 33	1 39
S 20	20 19	13 27	2 15	12 58	2 2	7 31	1 9	4 11	0 22	3 10	1 11	5 30	2 19	18 55	0 18	11 35	0 4	3 40	16 55	18 52	18 47	8 2	15 33	1 39
M21	20 7	9 20	3 20	12 40	2 18	7 3	1 5	4 24	0 21	3 13	1 11	5 30	2 19	18 55	0 18	11 36	0 4	3 40	16 56	18 52	18 48	8 4	15 34	1 39
T 22	19 55	4 40	4 13	12 23	2 33	6 36	1 1	4 37	0 20	3 16	1 10	5 30	2 20	18 55	0 18	11 36	0 4	3 40	16 56	18 52	18 49	8 7	15 34	1 40
W23	19 43	0s16	4 52	12 8	2 49	6 8	0 57	4 51	0 19	3 19	1 10	5 30	2 20	18 55	0 18	11 37	0 4	3 40	16 57	18 52	18 49	8 9	15 34	1 40
T 24	19 30	5 13	5 13	11 55	3 4	5 40	0 52	5 4	0 18	3 22	1 10	5 30	2 20	18 55	0 18	11 37	0 4	3 41	16 57	18 52	18 50	8 11	15 34	1 40
F 25	19 17	9 53	5 15	11 43	3 19	5 13	0 47	5 18	0 17	3 26	1 10	5 30	2 21	18 55	0 18	11 38	0 4	3 41	16 57	18 52	18 51	8 13	15 35	1 40
S 26	19 4	14 0	4 58	11 33	3 34	4 45	0 43	5 31	0 16	3 29	1 10	5 30	2 21	18 55	0 18	11 38	0 4	3 41	16 58	18 52	18 52	8 15	15 35	1 40
S 27	18 50	17 18	4 23	11 25	3 48	4 17	0 38	5 45	0 15	3 32	1 10	5 30	2 21	18 55	0 18	11 39	0 4	3 42	16 58	18 52	18 53	8 18	15 35	1 40
M28	18 36	19 33	3 32	11 18	4 1	3 49	0 33	5 58	0 14	3 36	1 9	5 30	2 21	18 55	0 18	11 39	0 4	3 42	16 58	18 52	18 53	8 20	15 35	1 41
T 29	18 22	20 36	2 29	11 14	4 13	3 21	0 27	6 12	0 13	3 39	1 9	5 30	2 22	18 55	0 18	11 40	0 4	3 42	16 59	18 52	18 54	8 22	15 36	1 41
W30	18 8	20 23	1 18	11 12	4 25	2 53	0 22	6 26	0 12	3 42	1 9	5 29	2 22	18 55	0 18	11 40	0 4	3 42	16 59	18 52	18 55	8 24	15 36	1 41
T 31	17n53	18s58	0n 4	11n11	4s35	2n25	0n17	6s39	0n11	3s46	1n 9	5n29	2s22	18s55	0n18	11s41	0s 4	3s43	16s59	18n52	18n56	8n26	15n36	1s41

Julian Day Number = 2934211.5, Delta T = 01h35m17s
Ecliptic obliquity = 23°16'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°15'10, Lahiri = 42°22'11

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ASTRODIENST EPHEMERIS for the year 3321
geocentric

AUGUST 3321 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 21	9♌57'10	17♒35	16°R39	25♍30	18♎ 4	12♎26	19°R47	26°R21	29°R20	2°R38	5°R 3	4♌45	5♉44	18♉33	F 1
S 2	20 44 18	10°54'26	0♓34	16♌ 2	26°28	18°38	12°35	19♈47	26♏21	29♒19	2♉38	5♌ 3	4°42	5°51	18°34	S 2
S 3	20 48 15	11°51'41	13°17	15°24	27°25	19°12	12°44	19°46	26°21	29°17	2°38	5° 2	4°39	5°57	18°35	S 3
M 4	20 52 11	12°48'57	25°43	14°45	28°21	19°46	12°53	19°46	26°D21	29°16	2°38	5° 1	4°36	6° 4	18°36	M 4
T 5	20 56 8	13°46'13	7♈57	14° 5	29°18	20°20	13° 2	19°46	26°21	29°14	2°38	5° 0	4°32	6°11	18°37	T 5
W 6	21 0 4	14°43'30	20° 0	13°26	0♎13	20°54	13°12	19°45	26°21	29°12	2°38	4°59	4°29	6°18	18°38	W 6
T 7	21 4 1	15°40'47	1♉56	12°47	1° 9	21°29	13°21	19°44	26°21	29°11	2°37	4°58	4°26	6°24	18°39	T 7
F 8	21 7 57	16°38'05	13°49	12°11	2° 4	22° 3	13°30	19°44	26°21	29° 9	2°37	4°D58	4°23	6°31	18°40	F 8
S 9	21 11 54	17°35'23	25°45	11°37	2°58	22°37	13°40	19°43	26°22	29° 8	2°37	4°58	4°20	6°38	18°40	S 9
S 10	21 15 50	18°32'43	7♊46	11° 6	3°51	23°12	13°50	19°42	26°22	29° 6	2°37	4°59	4°17	6°45	18°41	S 10
M11	21 19 47	19°30'02	19°59	10°38	4°45	23°47	13°59	19°41	26°22	29° 5	2°37	5° 0	4°13	6°51	18°42	M11
T 12	21 23 44	20°27'23	2♋26	10°15	5°37	24°22	14° 9	19°39	26°23	29° 3	2°37	5° 1	4°10	6°58	18°42	T 12
W13	21 27 40	21°24'44	15°12	9°56	6°29	24°57	14°19	19°38	26°23	29° 1	2°36	5° 2	4° 7	7° 5	18°43	W13
T 14	21 31 37	22°22'06	28°18	9°42	7°20	25°32	14°29	19°37	26°24	29° 0	2°36	5°R 3	4° 4	7°11	18°43	T 14
F 15	21 35 33	23°19'29	11♌45	9°34	8°11	26° 7	14°39	19°35	26°24	28°58	2°36	5° 3	4° 1	7°18	18°43	F 15
S 16	21 39 30	24°16'52	25°33	9°D31	9° 1	26°43	14°49	19°34	26°25	28°56	2°36	5° 2	3°58	7°25	18°44	S 16
S 17	21 43 26	25°14'16	9♍38	9°34	9°51	27°18	15° 0	19°32	26°26	28°55	2°35	5° 0	3°54	7°32	18°44	S 17
M18	21 47 23	26°11'40	23°56	9°43	10°39	27°54	15°10	19°30	26°26	28°53	2°35	4°58	3°51	7°38	18°44	M18
T 19	21 51 19	27° 9'04	8♎22	9°58	11°27	28°29	15°20	19°29	26°27	28°52	2°35	4°55	3°48	7°45	18°44	T 19
W20	21 55 16	28° 6'30	22°51	10°20	12°14	29° 5	15°31	19°27	26°28	28°50	2°34	4°52	3°45	7°52	18°45	W20
T 21	21 59 13	29° 3'55	7♏17	10°47	13° 0	29°41	15°41	19°25	26°29	28°48	2°34	4°50	3°42	7°58	18°R45	T 21
F 22	22 3 9	0♍ 1'21	21°37	11°21	13°46	0♏17	15°52	19°22	26°30	28°47	2°33	4°48	3°38	8° 5	18°45	F 22
S 23	22 7 6	0°58'48	5♐46	12° 1	14°30	0°53	16° 3	19°20	26°31	28°45	2°33	4°D48	3°35	8°12	18°45	S 23
S 24	22 11 2	1°56'15	19°44	12°47	15°14	1°29	16°14	19°18	26°32	28°43	2°32	4°49	3°32	8°19	18°44	S 24
M25	22 14 59	2°53'43	3♑30	13°40	15°57	2° 5	16°24	19°16	26°33	28°42	2°32	4°51	3°29	8°25	18°44	M25
T 26	22 18 55	3°51'12	17° 2	14°38	16°38	2°42	16°35	19°13	26°34	28°40	2°31	4°52	3°26	8°32	18°44	T 26
W27	22 22 52	4°48'41	0♒22	15°42	17°19	3°18	16°46	19°11	26°35	28°39	2°31	4°R53	3°23	8°39	18°44	W27
T 28	22 26 48	5°46'10	13°30	16°52	17°59	3°55	16°58	19° 8	26°37	28°37	2°30	4°53	3°19	8°46	18°43	T 28
F 29	22 30 45	6°43'41	26°24	18° 7	18°37	4°31	17° 9	19° 5	26°38	28°35	2°30	4°51	3°16	8°52	18°43	F 29
S 30	22 34 42	7°41'12	9♓ 7	19°28	19°14	5° 8	17°20	19° 2	26°39	28°34	2°29	4°48	3°13	8°59	18°43	S 30
S 31	22 38 38	8♍38'45	21♓37	20♌54	19♎51	5♏45	17♎31	19♈ 0	26♏41	28♒32	2♉29	4♌43	3♌10	9♉ 6	18♉42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n38	16s33	1s 9	11n13	4s44	1n57	0n11	6s53	0n10	3s49	1n 9	5n29	2s22	18s54	0n18	11s41	0s 4	3s43	17s 0	18n52	18n56	8n29	15n36	1s41
S 2	17 22	13 19	2 17	11 16	4 52	1 29	0 5	7 6	0 9	3 53	1 9	5 29	2 23	18 54	0 18	11 42	0 4	3 43	17 0	18 52	18 57	8 31	15 36	1 41
S 3	17 7	9 33	3 16	11 21	4 58	1 1	0s 1	7 20	0 8	3 57	1 8	5 28	2 23	18 55	0 18	11 42	0 4	3 44	17 1	18 52	18 58	8 33	15 36	1 42
M 4	16 51	5 26	4 5	11 28	5 2	0 33	0 7	7 34	0 8	4 0	1 8	5 28	2 23	18 55	0 18	11 43	0 4	3 44	17 1	18 52	18 59	8 35	15 36	1 42
T 5	16 34	1 11	4 42	11 37	5 5	0 5	0 13	7 47	0 7	4 4	1 8	5 27	2 24	18 55	0 18	11 43	0 4	3 45	17 1	18 53	18 59	8 37	15 36	1 42
W 6	16 18	3n 2	5 6	11 46	5 6	0s23	0 19	8 1	0 6	4 8	1 8	5 27	2 24	18 55	0 18	11 44	0 4	3 45	17 2	18 53	19 0	8 39	15 36	1 42
T 7	16 1	7 7	5 16	11 57	5 6	0 51	0 25	8 14	0 5	4 11	1 8	5 26	2 24	18 55	0 18	11 44	0 4	3 45	17 2	18 53	19 1	8 42	15 37	1 42
F 8	15 44	10 54	5 12	12 10	5 3	1 18	0 32	8 28	0 4	4 15	1 8	5 26	2 24	18 55	0 18	11 45	0 4	3 46	17 2	18 53	19 2	8 44	15 37	1 42
S 9	15 27	14 16	4 56	12 23	4 59	1 46	0 39	8 42	0 3	4 19	1 8	5 25	2 25	18 55	0 18	11 46	0 4	3 46	17 3	18 53	19 2	8 46	15 37	1 43
S 10	15 10	17 4	4 26	12 36	4 54	2 13	0 46	8 55	0 2	4 23	1 7	5 25	2 25	18 55	0 18	11 46	0 4	3 46	17 3	18 53	19 3	8 48	15 37	1 43
M11	14 52	19 10	3 44	12 51	4 46	2 41	0 52	9 9	0 1	4 27	1 7	5 24	2 25	18 55	0 18	11 47	0 4	3 47	17 3	18 53	19 4	8 50	15 37	1 43
T 12	14 34	20 24	2 50	13 5	4 38	3 8	1 0	9 22	0 1	4 31	1 7	5 23	2 25	18 55	0 18	11 47	0 4	3 47	17 4	18 53	19 5	8 53	15 37	1 43
W13	14 16	20 38	1 47	13 19	4 28	3 35	1 7	9 36	0s 0	4 34	1 7	5 23	2 26	18 55	0 18	11 48	0 4	3 48	17 4	18 52	19 5	8 55	15 37	1 43
T 14	13 57	19 45	0 37	13 34	4 17	4 2	1 14	9 49	0 1	4 38	1 7	5 22	2 26	18 55	0 18	11 48	0 4	3 48	17 4	18 52	19 6	8 57	15 36	1 43
F 15	13 39	17 44	0n37	13 48	4 5	4 29	1 22	10 3	0 2	4 42	1 7	5 21	2 26	18 56	0 18	11 49	0 4	3 48	17 5	18 52	19 7	8 59	15 36	1 44
S 16	13 20	14 39	1 51	14 1	3 51	4 55	1 29	10 16	0 3	4 46	1 7	5 20	2 26	18 56	0 17	11 50	0 4	3 49	17 5	18 52	19 8	9 1	15 36	1 44
S 17	13 1	10 40	2 59	14 14	3 37	5 22	1 37	10 30	0 4	4 50	1 7	5 20	2 27	18 56	0 17	11 50	0 4	3 49	17 6	18 53	19 8	9 3	15 36	1 44
M18	12 42	6 2	3 57	14 26	3 23	5 48	1 45	10 43	0 4	4 55	1 6	5 19	2 27	18 56	0 17	11 51	0 4	3 50	17 6	18 53	19 9	9 6	15 36	1 44
T 19	12 22	1 1	4 41	14 37	3 7	6 14	1 53	10 56	0 5	4 59	1 6	5 18	2 27	18 56	0 17	11 51	0 4	3 50	17 6	18 54	19 10	9 8	15 36	1 44
W20	12 3	4s 4	5 7	14 46	2 52	6 40	2 1	11 10	0 6	5 3	1 6	5 17	2 27	18 57	0 17	11 52	0 4	3 51	17 7	18 55	19 11	9 10	15 36	1 45
T 21	11 43	8 54	5 14	14 54	2 36	7 6	2 10	11 23	0 7	5 7	1 6	5 16	2 28	18 57	0 17	11 52	0 4	3 51	17 7	18 55	19 11	9 12	15 36	1 45
F 22	11 23	13 12	5 1	15 1	2 19	7 31	2 18	11 36	0 8	5 11	1 6	5 15	2 28	18 57	0 17	11 53	0 4	3 51	17 7	18 56	19 12	9 14	15 36	1 45
S 23	11 3	16 41	4 29	15 6	2 3	7 56	2 27	11 50	0 8	5 15	1 6	5 14	2 28	18 57	0 17	11 54	0 4	3 52	17 8	18 56	19 13	9 16	15 35	1 45
S 24	10 43	19 11	3 43	15 8	1 47	8 21	2 35	12 3	0 9	5 20	1 6	5 13	2 28	18 58	0 17	11 54	0 4	3 52	17 8	18 55	19 13	9 19	15 35	1 45
M25	10 22	20 30	2 44	15 9	1 31	8 45	2 44	12 16	0 10	5 24	1 6	5 12	2 29	18 58	0 17	11 55	0 4	3 53	17 8	18 55	19 14	9 21	15 35	1 45
T 26	10 1	20 36	1 36	15 8	1 15	9 10	2 53	12 29	0 11	5 28	1 5	5 10	2 29	18 58	0 17	11 55	0 4	3 53	17 9	18 55	19 15	9 23	15 35	1 46
W27	9 41	19 31	0 25	15 4	0 59	9 34	3 2	12 42	0 11	5 32	1 5	5 9	2 29	18 58	0 17	11 56	0 4	3 54	17 9	18 54	19 16	9 25	15 34	1 46
T 28	9 20	17 24	0s47	14 58	0 44	9 57	3 11	12 55	0 12	5 37	1 5	5 8	2 29	18 59	0 17	11 56	0 4	3 54	17 9	18 55	19 16	9 27	15 34	1 46
F 29	8 59	14 26	1 55	14 50	0 29	10 21	3 21	13 8	0 13	5 41	1 5	5 7	2 29	18 59	0 17	11 57	0 4	3 55	17 9	18 55	19 17	9 30	15 34	1 46
S 30	8 38	10 49	2 56	14 39	0 14	10 43	3 30	13 21	0 14	5 45	1 5	5 6	2 30	18 59	0 17	11 58	0 4	3 55	17 10	18 56	19 18	9 32	15 34	1 46
S 31	8n16	6s47	3s47	14n25	0s 1	11s 6	3s40	13s34	0s14	5s50	1n 5	5n 4	2s30	19s 0	0n17	11s58	0s 4	3s56	17s10	18n57	19n19	9n34	15n33	1s46

Julian Day Number = 2934242.5, Delta T = 01h35m18s
Ecliptic obliquity = 23°16'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°15'15, Lahiri = 42°22'15

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ASTRODIENST EPHEMERIS for the year 3321
geocentric

SEPTEMBER 3321 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 35	9♍36'18	3♈56	22♌25	20♎26	6♏22	17♎43	18°R57	26♏42	28°R31	2°R28	4°R37	3♌ 7	9♉12	18°R42	M 1
T 2	22 46 31	10°33'53	16° 5	24° 0	20°59	6°59	17°54	18♈54	26°44	28♒29	2♉27	4♌31	3° 4	9°19	18♉41	T 2
W 3	22 50 28	11°31'29	28° 5	25°39	21°31	7°36	18° 5	18°50	26°45	28°27	2°27	4°25	3° 0	9°26	18°40	W 3
T 4	22 54 24	12°29'06	9♉59	27°22	22° 2	8°13	18°17	18°47	26°47	28°26	2°26	4°19	2°57	9°33	18°40	T 4
F 5	22 58 21	13°26'44	21°52	29° 9	22°32	8°51	18°29	18°44	26°48	28°24	2°25	4°16	2°54	9°39	18°39	F 5
S 6	23 2 17	14°24'24	3♊45	0♍59	23° 0	9°28	18°40	18°41	26°50	28°23	2°25	4°13	2°51	9°46	18°38	S 6
S 7	23 6 14	15°22'06	15°45	2°51	23°26	10° 6	18°52	18°37	26°52	28°21	2°24	4°D13	2°48	9°53	18°37	S 7
M 8	23 10 10	16°19'49	27°56	4°46	23°51	10°43	19° 4	18°34	26°53	28°20	2°23	4°13	2°44	9°59	18°36	M 8
T 9	23 14 7	17°17'33	10♋22	6°42	24°14	11°21	19°16	18°30	26°55	28°18	2°22	4°14	2°41	10° 6	18°35	T 9
W10	23 18 4	18°15'19	23° 9	8°40	24°36	11°59	19°27	18°27	26°57	28°17	2°22	4°16	2°38	10°13	18°34	W10
T 11	23 22 0	19°13'07	6♌19	10°39	24°55	12°36	19°39	18°23	26°59	28°15	2°21	4°R16	2°35	10°20	18°33	T 11
F 12	23 25 57	20°10'56	19°55	12°39	25°13	13°14	19°51	18°19	27° 1	28°14	2°20	4°15	2°32	10°26	18°32	F 12
S 13	23 29 53	21° 8'46	3♍58	14°39	25°29	13°53	20° 3	18°15	27° 3	28°12	2°19	4°12	2°29	10°33	18°31	S 13
S 14	23 33 50	22° 6'38	18°23	16°39	25°43	14°31	20°15	18°11	27° 5	28°11	2°18	4° 7	2°25	10°40	18°30	S 14
M15	23 37 46	23° 4'31	3♎ 6	18°39	25°55	15° 9	20°28	18° 8	27° 7	28° 9	2°18	4° 0	2°22	10°47	18°29	M15
T 16	23 41 43	24° 2'26	17°59	20°39	26° 5	15°47	20°40	18° 4	27° 9	28° 8	2°17	3°53	2°19	10°53	18°27	T 16
W17	23 45 39	25° 0'22	2♏53	22°38	26°13	16°26	20°52	18° 0	27°12	28° 6	2°16	3°45	2°16	11° 0	18°26	W17
T 18	23 49 36	25°58'19	17°40	24°36	26°19	17° 4	21° 4	17°55	27°14	28° 5	2°15	3°39	2°13	11° 7	18°25	T 18
F 19	23 53 33	26°56'18	2♐14	26°34	26°22	17°43	21°17	17°51	27°16	28° 4	2°14	3°34	2° 9	11°13	18°23	F 19
S 20	23 57 29	27°54'17	16°29	28°30	26°R23	18°21	21°29	17°47	27°18	28° 2	2°13	3°32	2° 6	11°20	18°22	S 20
S 21	0 1 26	28°52'18	0♑24	0♎26	26°22	19° 0	21°41	17°43	27°21	28° 1	2°12	3°D31	2° 3	11°27	18°20	S 21
M22	0 5 22	29°50'20	14° 0	2°21	26°19	19°39	21°54	17°39	27°23	27°59	2°11	3°32	2° 0	11°34	18°18	M22
T 23	0 9 19	0♎48'24	27°17	4°14	26°13	20°18	22° 6	17°34	27°26	27°58	2°10	3°R33	1°57	11°40	18°17	T 23
W24	0 13 15	1°46'28	10♒18	6° 7	26° 4	20°57	22°19	17°30	27°28	27°57	2° 9	3°33	1°54	11°47	18°15	W24
T 25	0 17 12	2°44'34	23° 6	7°58	25°53	21°36	22°31	17°26	27°31	27°56	2° 8	3°31	1°50	11°54	18°13	T 25
F 26	0 21 8	3°42'42	5♓41	9°48	25°40	22°15	22°44	17°21	27°33	27°54	2° 7	3°26	1°47	12° 0	18°12	F 26
S 27	0 25 5	4°40'51	18° 7	11°36	25°25	22°55	22°56	17°17	27°36	27°53	2° 6	3°20	1°44	12° 7	18°10	S 27
S 28	0 29 2	5°39'01	0♈24	13°24	25° 7	23°34	23° 9	17°12	27°38	27°52	2° 5	3°10	1°41	12°14	18° 8	S 28
M29	0 32 58	6°37'13	12°33	15°10	24°47	24°13	23°21	17° 8	27°41	27°51	2° 4	2°59	1°38	12°21	18° 6	M29
T 30	0 36 55	7♎35'27	24♈35	16♎56	24♎24	24♏53	23♎34	17♈ 3	27♏44	27♒50	2♉ 3	2♌47	1♌35	12♉27	18♉ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n55	2s32	4s27	14n 8	0n12	11s28	3s49	13s47	0s15	5s54	1n 5	5n 3	2s30	19s 0	0n17	11s59	0s 4	3s56	17s10	18n58	19n19	9n36	15n33	1s47
T 2	7 33	1n45	4 54	13 49	0 25	11 50	3 59	14 0	0 16	5 59	1 5	5 2	2 30	19 0	0 17	11 59	0 4	3 57	17 11	19 0	19 20	9 38	15 33	1 47
W 3	7 11	5 55	5 8	13 27	0 36	12 11	4 9	14 13	0 17	6 3	1 5	5 0	2 30	19 1	0 17	12 0	0 4	3 57	17 11	19 1	19 21	9 40	15 32	1 47
T 4	6 50	9 49	5 9	13 2	0 47	12 31	4 19	14 25	0 17	6 7	1 4	4 59	2 31	19 1	0 17	12 0	0 4	3 58	17 11	19 2	19 21	9 43	15 32	1 47
F 5	6 28	13 20	4 56	12 35	0 57	12 52	4 29	14 38	0 18	6 12	1 4	4 58	2 31	19 2	0 17	12 1	0 4	3 58	17 12	19 3	19 22	9 45	15 32	1 47
S 6	6 6	16 20	4 30	12 5	1 6	13 11	4 39	14 50	0 19	6 16	1 4	4 56	2 31	19 2	0 17	12 1	0 4	3 59	17 12	19 4	19 23	9 47	15 31	1 48
S 7	5 44	18 39	3 53	11 32	1 14	13 31	4 49	15 3	0 19	6 21	1 4	4 55	2 31	19 2	0 17	12 2	0 5	3 59	17 12	19 4	19 24	9 49	15 31	1 48
M 8	5 21	20 11	3 4	10 57	1 21	13 49	4 59	15 15	0 20	6 25	1 4	4 53	2 31	19 3	0 17	12 3	0 5	4 0	17 12	19 4	19 24	9 51	15 30	1 48
T 9	4 59	20 47	2 6	10 20	1 27	14 7	5 9	15 27	0 21	6 30	1 4	4 52	2 32	19 3	0 17	12 3	0 5	4 0	17 13	19 4	19 25	9 53	15 30	1 48
W10	4 37	20 19	1 0	9 42	1 33	14 25	5 19	15 40	0 22	6 34	1 4	4 50	2 32	19 4	0 17	12 4	0 5	4 1	17 13	19 3	19 26	9 56	15 30	1 48
T 11	4 14	18 44	0n11	9 1	1 37	14 41	5 29	15 52	0 22	6 39	1 4	4 49	2 32	19 4	0 17	12 4	0 5	4 1	17 13	19 3	19 27	9 58	15 29	1 48
F 12	3 52	16 3	1 24	8 19	1 40	14 57	5 39	16 4	0 23	6 43	1 4	4 47	2 32	19 5	0 17	12 5	0 5	4 2	17 13	19 3	19 27	10 0	15 29	1 49
S 13	3 29	12 22	2 33	7 35	1 43	15 13	5 50	16 16	0 24	6 48	1 4	4 45	2 32	19 5	0 17	12 5	0 5	4 2	17 14	19 4	19 28	10 2	15 28	1 49
S 14	3 7	7 52	3 35	6 50	1 44	15 27	6 0	16 28	0 24	6 53	1 4	4 44	2 32	19 6	0 17	12 6	0 5	4 3	17 14	19 5	19 29	10 4	15 28	1 49
M15	2 44	2 49	4 23	6 5	1 45	15 41	6 10	16 40	0 25	6 57	1 4	4 42	2 33	19 6	0 17	12 6	0 5	4 3	17 14	19 7	19 29	10 6	15 27	1 49
T 16	2 21	2s27	4 55	5 18	1 46	15 54	6 20	16 51	0 26	7 2	1 4	4 41	2 33	19 7	0 17	12 7	0 5	4 4	17 14	19 9	19 30	10 8	15 27	1 49
W17	1 58	7 35	5 6	4 31	1 45	16 6	6 30	17 3	0 26	7 6	1 3	4 39	2 33	19 7	0 17	12 7	0 5	4 4	17 15	19 10	19 31	10 11	15 26	1 49
T 18	1 35	12 13	4 57	3 43	1 44	16 17	6 39	17 14	0 27	7 11	1 3	4 37	2 33	19 8	0 17	12 8	0 5	4 5	17 15	19 12	19 32	10 13	15 26	1 50
F 19	1 13	16 3	4 29	2 55	1 42	16 27	6 49	17 26	0 27	7 16	1 3	4 36	2 33	19 8	0 17	12 8	0 5	4 5	17 15	19 13	19 32	10 15	15 25	1 50
S 20	0 50	18 52	3 45	2 7	1 40	16 36	6 58	17 37	0 28	7 20	1 3	4 34	2 33	19 9	0 17	12 9	0 5	4 6	17 15	19 14	19 33	10 17	15 25	1 50
S 21	0 27	20 28	2 48	1 18	1 37	16 44	7 7	17 48	0 29	7 25	1 3	4 32	2 33	19 9	0 17	12 9	0 5	4 6	17 15	19 14	19 34	10 19	15 24	1 50
M22	0 4	20 50	1 43	0 30	1 33	16 51	7 16	18 0	0 29	7 30	1 3	4 31	2 34	19 10	0 17	12 10	0 5	4 7	17 16	19 14	19 34	10 21	15 23	1 50
T 23	0s19	20 0	0 34	0s18	1 29	16 57	7 25	18 11	0 30	7 34	1 3	4 29	2 34	19 10	0 17	12 10	0 5	4 7	17 16	19 13	19 35	10 24	15 23	1 50
W24	0 42	18 7	0s36	1 6	1 25	17 1	7 33	18 21	0 31	7 39	1 3	4 27	2 34	19 11	0 17	12 10	0 5	4 8	17 16	19 13	19 36	10 26	15 22	1 50
T 25	1 5	15 20	1 43	1 54	1 20	17 5	7 41	18 32	0 31	7 44	1 3	4 25	2 34	19 12	0 17	12 11	0 5	4 8	17 16	19 14	19 36	10 28	15 22	1 51
F 26	1 28	11 53	2 43	2 42	1 15	17 7	7 48	18 43	0 32	7 48	1 3	4 24	2 34	19 12	0 17	12 11	0 5	4 8	17 16	19 15	19 37	10 30	15 21	1 51
S 27	1 51	7 57	3 34	3 29	1 10	17 7	7 55	18 53	0 32	7 53	1 3	4 22	2 34	19 13	0 17	12 12	0 5	4 9	17 17	19 16	19 38	10 32	15 20	1 51
S 28	2 14	3 45	4 15	4 16	1 4	17 7	8 1	19 4	0 33	7 58	1 3	4 20	2 34	19 13	0 16	12 12	0 5	4 9	17 17	19 18	19 39	10 34	15 20	1 51
M29	2 37	0n34	4 44	5 2	0 58	17 5	8 7	19 14	0 34	8 2	1 3	4 18	2 34	19 14	0 16	12 13	0 5	4 10	17 17	19 21	19 39	10 36	15 19	1 51
T 30	2s59	4n49	4s59	5s48	0n52	17s 1	8s12	19s24	0s34	8s 7	1n 3	4n16	2s34	19s15	0n16	12s13	0s 5	4s10	17s17	19n24	19n40	10n39	15n18	1s51

Julian Day Number = 2934273.5, Delta T = 01h35m19s
Ecliptic obliquity = 23°16'02, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°15'19, Lahiri = 42°22'20

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ASTRODIENST EPHEMERIS for the year 3321
geocentric

OCTOBER 3321 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 40 51	8♎33'42	6♉31	18♎40	24°R 0	25♏32	23♎47	16°R59	27♏46	27°R48	2°R 2	2°R35	1♌31	12♉34	18°R 2	W 1
T 2	0 44 48	9°32'00	18°24	20°23	23♎33	26°12	23°59	16♈54	27°49	27♒47	2♉ 1	2♌24	1°28	12°41	18♉ 0	T 2
F 3	0 48 44	10°30'19	0♊14	22° 4	23° 5	26°52	24°12	16°50	27°52	27°46	2° 0	2°16	1°25	12°47	17°58	F 3
S 4	0 52 41	11°28'40	12° 7	23°45	22°35	27°32	24°25	16°45	27°55	27°45	1°59	2° 9	1°22	12°54	17°56	S 4
S 5	0 56 37	12°27'04	24° 4	25°25	22° 3	28°12	24°38	16°40	27°58	27°44	1°58	2° 5	1°19	13° 1	17°54	S 5
M 6	1 0 34	13°25'29	6♋12	27° 3	21°30	28°52	24°50	16°36	28° 1	27°43	1°57	2° 4	1°15	13° 8	17°52	M 6
T 7	1 4 30	14°23'56	18°35	28°41	20°55	29°32	25° 3	16°31	28° 4	27°42	1°56	2°D 4	1°12	13°14	17°49	T 7
W 8	1 8 27	15°22'26	1♌17	0♏17	20°20	0♐12	25°16	16°27	28° 7	27°41	1°55	2°R 4	1° 9	13°21	17°47	W 8
T 9	1 12 24	16°20'57	14°24	1°53	19°44	0°52	25°29	16°22	28°10	27°40	1°54	2° 3	1° 6	13°28	17°45	T 9
F 10	1 16 20	17°19'31	28° 0	3°27	19° 7	1°32	25°42	16°17	28°13	27°39	1°52	2° 1	1° 3	13°35	17°43	F 10
S 11	1 20 17	18°18'07	12♍ 4	5° 0	18°30	2°13	25°55	16°13	28°16	27°38	1°51	1°56	1° 0	13°41	17°40	S 11
S 12	1 24 13	19°16'44	26°37	6°33	17°53	2°53	26° 8	16° 8	28°19	27°37	1°50	1°49	0°56	13°48	17°38	S 12
M13	1 28 10	20°15'24	11♎33	8° 4	17°16	3°34	26°21	16° 3	28°22	27°37	1°49	1°39	0°53	13°55	17°35	M13
T 14	1 32 6	21°14'06	26°43	9°35	16°40	4°15	26°33	15°59	28°25	27°36	1°48	1°28	0°50	14° 1	17°33	T 14
W15	1 36 3	22°12'49	11♏58	11° 4	16° 4	4°55	26°46	15°54	28°28	27°35	1°47	1°17	0°47	14° 8	17°31	W15
T 16	1 39 59	23°11'34	27° 6	12°32	15°29	5°36	26°59	15°50	28°32	27°34	1°46	1° 8	0°44	14°15	17°28	T 16
F 17	1 43 56	24°10'22	11♐57	14° 0	14°55	6°17	27°12	15°45	28°35	27°34	1°44	1° 1	0°41	14°22	17°26	F 17
S 18	1 47 53	25° 9'10	26°25	15°26	14°23	6°58	27°25	15°41	28°38	27°33	1°43	0°56	0°37	14°28	17°23	S 18
S 19	1 51 49	26° 8'01	10♑28	16°52	13°51	7°39	27°38	15°36	28°41	27°32	1°42	0°54	0°34	14°35	17°21	S 19
M20	1 55 46	27° 6'53	24° 4	18°16	13°22	8°20	27°51	15°31	28°45	27°32	1°41	0°53	0°31	14°42	17°18	M20
T 21	1 59 42	28° 5'47	7♒17	19°39	12°54	9° 2	28° 4	15°27	28°48	27°31	1°40	0°53	0°28	14°48	17°15	T 21
W22	2 3 39	29° 4'42	20°10	21° 2	12°29	9°43	28°17	15°23	28°51	27°30	1°39	0°52	0°25	14°55	17°13	W22
T 23	2 7 35	0♏ 3'39	2♓46	22°23	12° 5	10°24	28°30	15°18	28°55	27°30	1°38	0°50	0°21	15° 2	17°10	T 23
F 24	2 11 32	1° 2'37	15° 9	23°43	11°43	11° 6	28°43	15°14	28°58	27°29	1°36	0°44	0°18	15° 9	17° 7	F 24
S 25	2 15 28	2° 1'38	27°22	25° 1	11°24	11°47	28°56	15° 9	29° 2	27°29	1°35	0°36	0°15	15°15	17° 5	S 25
S 26	2 19 25	3° 0'40	9♈28	26°18	11° 7	12°29	29° 9	15° 5	29° 5	27°28	1°34	0°25	0°12	15°22	17° 2	S 26
M27	2 23 22	3°59'44	21°28	27°34	10°53	13°10	29°22	15° 1	29° 9	27°28	1°33	0°11	0° 9	15°29	16°59	M27
T 28	2 27 18	4°58'50	3♉24	28°49	10°41	13°52	29°35	14°57	29°12	27°28	1°32	29♋57	0° 6	15°35	16°57	T 28
W29	2 31 15	5°57'58	15°17	0♐ 2	10°31	14°34	29°48	14°52	29°16	27°27	1°31	29°43	0° 2	15°42	16°54	W29
T 30	2 35 11	6°57'08	27° 9	1°13	10°24	15°16	0♏ 1	14°48	29°19	27°27	1°29	29°30	29♋59	15°49	16°51	T 30
F 31	2 39 8	7♏56'20	9♊ 1	2♐23	10♎19	15♐58	0♏14	14♈44	29♏23	27♒27	1♉28	29♋19	29♋56	15♉56	16♉48	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s22	8n51	5s 1	6s34	0n45	16s56	8s17	19s34	0s35	8s12	1n 3	4n15	2s34	19s15	0n16	12s13	0s 5	4s11	17s17	19n26	19n41	10n41	15n18	1s52
T 2	3 45	12 31	4 51	7 18	0 39	16 50	8 21	19 44	0 35	8 16	1 3	4 13	2 34	19 16	0 16	12 14	0 5	4 11	17 17	19 29	19 41	10 43	15 17	1 52
F 3	4 8	15 42	4 27	8 2	0 32	16 42	8 24	19 54	0 36	8 21	1 3	4 11	2 34	19 17	0 16	12 14	0 5	4 12	17 18	19 31	19 42	10 45	15 16	1 52
S 4	4 31	18 14	3 53	8 46	0 25	16 33	8 26	20 4	0 37	8 26	1 3	4 9	2 35	19 17	0 16	12 15	0 5	4 12	17 18	19 32	19 43	10 47	15 15	1 52
S 5	4 53	20 1	3 7	9 29	0 18	16 22	8 27	20 13	0 37	8 30	1 3	4 7	2 35	19 18	0 16	12 15	0 5	4 13	17 18	19 33	19 43	10 49	15 15	1 52
M 6	5 16	20 55	2 13	10 11	0 11	16 10	8 28	20 22	0 38	8 35	1 2	4 6	2 35	19 19	0 16	12 15	0 5	4 13	17 18	19 33	19 44	10 51	15 14	1 52
T 7	5 38	20 49	1 11	10 52	0 4	15 56	8 28	20 32	0 38	8 40	1 2	4 4	2 35	19 19	0 16	12 16	0 5	4 14	17 18	19 34	19 45	10 54	15 13	1 52
W 8	6 1	19 40	0 4	11 33	0s 4	15 42	8 26	20 41	0 39	8 44	1 2	4 2	2 35	19 20	0 16	12 16	0 5	4 14	17 18	19 33	19 46	10 56	15 13	1 53
T 9	6 23	17 26	1n 5	12 13	0 11	15 26	8 24	20 50	0 39	8 49	1 2	4 0	2 35	19 21	0 16	12 16	0 5	4 15	17 18	19 34	19 46	10 58	15 12	1 53
F 10	6 45	14 10	2 13	12 52	0 19	15 9	8 21	20 58	0 40	8 54	1 2	3 59	2 35	19 21	0 16	12 17	0 5	4 15	17 18	19 34	19 47	11 0	15 11	1 53
S 11	7 8	9 59	3 15	13 30	0 26	14 51	8 17	21 7	0 40	8 58	1 2	3 57	2 35	19 22	0 16	12 17	0 5	4 16	17 18	19 35	19 48	11 2	15 10	1 53
S 12	7 30	5 6	4 6	14 8	0 34	14 33	8 12	21 15	0 41	9 3	1 2	3 55	2 35	19 23	0 16	12 17	0 5	4 16	17 19	19 37	19 48	11 4	15 9	1 53
M13	7 52	0s12	4 43	14 45	0 41	14 13	8 6	21 24	0 41	9 8	1 2	3 53	2 35	19 23	0 16	12 18	0 5	4 16	17 19	19 39	19 49	11 6	15 9	1 53
T 14	8 14	5 34	5 0	15 21	0 49	13 53	7 59	21 32	0 42	9 12	1 2	3 51	2 35	19 24	0 16	12 18	0 5	4 17	17 19	19 41	19 50	11 9	15 8	1 53
W15	8 35	10 37	4 55	15 56	0 56	13 32	7 52	21 40	0 42	9 17	1 2	3 50	2 35	19 25	0 16	12 18	0 5	4 17	17 19	19 44	19 50	11 11	15 7	1 54
T 16	8 57	14 58	4 31	16 30	1 3	13 11	7 44	21 47	0 43	9 21	1 2	3 48	2 35	19 26	0 16	12 18	0 5	4 18	17 19	19 46	19 51	11 13	15 6	1 54
F 17	9 19	18 18	3 48	17 3	1 11	12 49	7 34	21 55	0 43	9 26	1 2	3 46	2 35	19 26	0 16	12 19	0 5	4 18	17 19	19 47	19 52	11 15	15 5	1 54
S 18	9 40	20 22	2 51	17 36	1 18	12 28	7 25	22 2	0 44	9 31	1 2	3 45	2 35	19 27	0 16	12 19	0 5	4 19	17 19	19 48	19 52	11 17	15 5	1 54
S 19	10 1	21 6	1 46	18 7	1 25	12 6	7 14	22 10	0 45	9 35	1 2	3 43	2 35	19 28	0 16	12 19	0 5	4 19	17 19	19 49	19 53	11 19	15 4	1 54
M20	10 22	20 33	0 36	18 38	1 33	11 44	7 3	22 17	0 45	9 40	1 2	3 41	2 35	19 28	0 16	12 19	0 5	4 19	17 19	19 49	19 54	11 21	15 3	1 54
T 21	10 43	18 52	0s34	19 7	1 40	11 23	6 52	22 24	0 45	9 45	1 2	3 40	2 35	19 29	0 16	12 20	0 5	4 20	17 19	19 49	19 54	11 23	15 2	1 54
W22	11 4	16 14	1 40	19 36	1 47	11 2	6 40	22 30	0 46	9 49	1 2	3 38	2 35	19 30	0 16	12 20	0 5	4 20	17 19	19 49	19 55	11 26	15 1	1 54
T 23	11 25	12 54	2 40	20 4	1 53	10 41	6 27	22 37	0 46	9 54	1 2	3 36	2 35	19 31	0 16	12 20	0 5	4 21	17 19	19 50	19 56	11 28	15 0	1 55
F 24	11 45	9 3	3 31	20 30	2 0	10 21	6 15	22 43	0 47	9 58	1 2	3 35	2 35	19 31	0 16	12 20	0 5	4 21	17 19	19 51	19 56	11 30	15 0	1 55
S 25	12 6	4 53	4 11	20 56	2 6	10 2	6 1	22 49	0 47	10 3	1 2	3 33	2 34	19 32	0 16	12 20	0 5	4 21	17 19	19 53	19 57	11 32	14 59	1 55
S 26	12 26	0 34	4 40	21 20	2 13	9 43	5 48	22 55	0 48	10 7	1 2	3 31	2 34	19 33	0 16	12 20	0 5	4 22	17 19	19 55	19 58	11 34	14 58	1 55
M27	12 46	3n44	4 56	21 44	2 19	9 25	5 35	23 1	0 48	10 12	1 2	3 30	2 34	19 34	0 16	12 21	0 5	4 22	17 19	19 58	19 58	11 36	14 57	1 55
T 28	13 5	7 52	4 59	22 6	2 25	9 7	5 21	23 6	0 49	10 16	1 2	3 28	2 34	19 35	0 16	12 21	0 5	4 22	17 19	20 1	19 59	11 38	14 56	1 55
W29	13 25	11 42	4 49	22 28	2 30	8 51	5 7	23 12	0 49	10 21	1 2	3 27	2 34	19 35	0 16	12 21	0 5	4 23	17 19	20 4	20 0	11 40	14 55	1 55
T 30	13 44	15 4	4 26	22 48	2 36	8 35	4 53	23 17	0 50	10 25	1 2	3 25	2 34	19 36	0 16	12 21	0 5	4 23	17 19	20 7	20 0	11 42	14 54	1 55
F 31	14s 3	17n50	3s52	23s 7	2s41	8s21	4s40	23s22	0s50	10s30	1n 2	3n24	2s34	19s37	0n16	12s21	0s 5	4s23	17s19	20n 9	20n 1	11n45	14n54	1s55

Julian Day Number = 2934303.5, Delta T = 01h35m20s
Ecliptic obliquity = 23°16'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°15'23, Lahiri = 42°22'24

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ASTRODIENST EPHEMERIS for the year 3321
geocentric

NOVEMBER 3321 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 4	8♏55'34	20♊55	3♐31	10°D17	16♐40	0♏26	14°R40	29♏26	27°R26	1°R27	29°R11	29♋53	16♉ 2	16°R45	S 1
S 2	2 47 1	9°54'50	2♋54	4°36	10♎17	17°22	0°39	14♈36	29°30	27♒26	1♉26	29♋ 6	29°50	16° 9	16♉43	S 2
M 3	2 50 57	10°54'09	15° 2	5°40	10°20	18° 4	0°52	14°32	29°34	27°26	1°25	29° 3	29°46	16°16	16°40	M 3
T 4	2 54 54	11°53'30	27°23	6°41	10°25	18°46	1° 5	14°29	29°37	27°26	1°24	29°D 2	29°43	16°22	16°37	T 4
W 5	2 58 51	12°52'53	10♌ 2	7°39	10°32	19°29	1°18	14°25	29°41	27°26	1°23	29°R 2	29°40	16°29	16°34	W 5
T 6	3 2 47	13°52'18	23° 3	8°34	10°42	20°11	1°31	14°21	29°44	27°26	1°21	29° 2	29°37	16°36	16°31	T 6
F 7	3 6 44	14°51'45	6♍31	9°26	10°53	20°54	1°44	14°17	29°48	27°25	1°20	29° 0	29°34	16°43	16°29	F 7
S 8	3 10 40	15°51'15	20°28	10°15	11° 7	21°36	1°56	14°14	29°52	27°D25	1°19	28°56	29°31	16°49	16°26	S 8
S 9	3 14 37	16°50'47	4♎54	11° 0	11°23	22°19	2° 9	14°10	29°55	27°25	1°18	28°50	29°27	16°56	16°23	S 9
M10	3 18 33	17°50'21	19°46	11°40	11°41	23° 1	2°22	14° 7	29°59	27°25	1°17	28°41	29°24	17° 3	16°20	M10
T 11	3 22 30	18°49'57	4♏57	12°16	12° 1	23°44	2°35	14° 3	0♐ 3	27°26	1°16	28°31	29°21	17° 9	16°17	T 11
W12	3 26 26	19°49'35	20°17	12°46	12°23	24°27	2°47	14° 0	0° 7	27°26	1°15	28°20	29°18	17°16	16°15	W12
T 13	3 30 23	20°49'16	5♐34	13°11	12°46	25°10	3° 0	13°57	0°10	27°26	1°14	28°11	29°15	17°23	16°12	T 13
F 14	3 34 19	21°48'58	20°38	13°29	13°12	25°53	3°13	13°54	0°14	27°26	1°13	28° 4	29°12	17°30	16° 9	F 14
S 15	3 38 16	22°48'42	5♑19	13°40	13°39	26°36	3°25	13°51	0°18	27°26	1°11	28° 0	29° 8	17°36	16° 6	S 15
S 16	3 42 13	23°48'27	19°34	13°R44	14° 7	27°19	3°38	13°48	0°22	27°26	1°10	27°58	29° 5	17°43	16° 3	S 16
M17	3 46 9	24°48'14	3♒19	13°40	14°37	28° 2	3°50	13°45	0°25	27°27	1° 9	27°D57	29° 2	17°50	16° 1	M17
T 18	3 50 6	25°48'03	16°37	13°27	15° 9	28°46	4° 3	13°42	0°29	27°27	1° 8	27°58	28°59	17°56	15°58	T 18
W19	3 54 2	26°47'53	29°31	13° 5	15°42	29°29	4°15	13°39	0°33	27°27	1° 7	27°R58	28°56	18° 3	15°55	W19
T 20	3 57 59	27°47'45	12♓ 5	12°34	16°17	0♑12	4°28	13°36	0°37	27°28	1° 6	27°57	28°52	18°10	15°52	T 20
F 21	4 1 55	28°47'39	24°23	11°54	16°53	0°56	4°40	13°34	0°40	27°28	1° 5	27°54	28°49	18°17	15°49	F 21
S 22	4 5 52	29°47'34	6♈30	11° 4	17°30	1°39	4°52	13°31	0°44	27°29	1° 4	27°48	28°46	18°23	15°47	S 22
S 23	4 9 48	0♐47'30	18°29	10° 6	18° 9	2°23	5° 5	13°29	0°48	27°29	1° 3	27°40	28°43	18°30	15°44	S 23
M24	4 13 45	1°47'29	0♉24	9° 0	18°49	3° 7	5°17	13°27	0°52	27°30	1° 2	27°30	28°40	18°37	15°41	M24
T 25	4 17 42	2°47'29	12°16	7°47	19°30	3°50	5°29	13°24	0°55	27°30	1° 1	27°19	28°37	18°43	15°39	T 25
W26	4 21 38	3°47'30	24° 8	6°31	20°12	4°34	5°41	13°22	0°59	27°31	1° 0	27° 8	28°33	18°50	15°36	W26
T 27	4 25 35	4°47'34	6♊ 2	5°12	20°55	5°18	5°53	13°20	1° 3	27°31	0°59	26°58	28°30	18°57	15°33	T 27
F 28	4 29 31	5°47'39	17°59	3°53	21°39	6° 2	6° 6	13°18	1° 7	27°32	0°58	26°50	28°27	19° 4	15°31	F 28
S 29	4 33 28	6°47'46	29°59	2°37	22°25	6°46	6°18	13°17	1°10	27°33	0°58	26°44	28°24	19°10	15°28	S 29
S 30	4 37 24	7♐47'55	12♋ 7	1♐27	23♎11	7♑30	6♏30	13♈15	1♐14	27♒33	0♉57	26♋41	28♋21	19♉17	15♉26	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s22	19n51	3s 7	23s25	2s45	8s 7	4s26	23s27	0s51	10s34	1n 2	3n22	2s34	19s38	0n16	12s21	0s 5	4s24	17s19	20n11	20n 2	11n47	14n53	1s55
S 2	14 41	21 1	2 14	23 41	2 50	7 55	4 12	23 31	0 51	10 39	1 2	3 21	2 34	19 38	0 16	12 21	0 5	4 24	17 19	20 12	20 2	11 49	14 52	1 56
M 3	14 59	21 13	1 13	23 57	2 54	7 43	3 58	23 35	0 51	10 43	1 2	3 20	2 34	19 39	0 16	12 21	0 5	4 24	17 19	20 12	20 3	11 51	14 51	1 56
T 4	15 18	20 23	0 9	24 11	2 57	7 33	3 45	23 39	0 52	10 48	1 2	3 18	2 34	19 40	0 16	12 21	0 5	4 25	17 19	20 12	20 4	11 53	14 50	1 56
W 5	15 36	18 32	0n58	24 24	3 0	7 23	3 31	23 43	0 52	10 52	1 2	3 17	2 33	19 41	0 16	12 21	0 5	4 25	17 19	20 12	20 4	11 55	14 49	1 56
T 6	15 53	15 41	2 4	24 35	3 3	7 15	3 18	23 47	0 53	10 56	1 2	3 15	2 33	19 42	0 16	12 21	0 5	4 25	17 19	20 12	20 5	11 57	14 48	1 56
F 7	16 11	11 55	3 5	24 45	3 5	7 7	3 5	23 50	0 53	11 1	1 2	3 14	2 33	19 42	0 16	12 22	0 5	4 26	17 19	20 13	20 6	11 59	14 47	1 56
S 8	16 28	7 23	3 57	24 54	3 6	7 1	2 52	23 54	0 53	11 5	1 2	3 13	2 33	19 43	0 16	12 22	0 5	4 26	17 18	20 13	20 6	12 1	14 47	1 56
S 9	16 45	2 18	4 36	25 1	3 7	6 56	2 40	23 56	0 54	11 9	1 3	3 12	2 33	19 44	0 16	12 22	0 5	4 26	17 18	20 15	20 7	12 4	14 46	1 56
M10	17 2	3s 4	4 58	25 7	3 7	6 51	2 27	23 59	0 54	11 14	1 3	3 11	2 33	19 45	0 16	12 22	0 5	4 26	17 18	20 17	20 8	12 6	14 45	1 56
T 11	17 18	8 21	5 0	25 11	3 6	6 48	2 15	24 2	0 55	11 18	1 3	3 9	2 33	19 45	0 16	12 22	0 5	4 27	17 18	20 19	20 8	12 8	14 44	1 56
W12	17 34	13 11	4 40	25 13	3 4	6 45	2 3	24 4	0 55	11 22	1 3	3 8	2 33	19 46	0 16	12 21	0 5	4 27	17 18	20 21	20 9	12 10	14 43	1 56
T 13	17 50	17 8	4 1	25 13	3 2	6 43	1 52	24 6	0 55	11 26	1 3	3 7	2 32	19 47	0 16	12 21	0 5	4 27	17 18	20 23	20 10	12 12	14 42	1 56
F 14	18 5	19 52	3 5	25 12	2 58	6 43	1 40	24 8	0 56	11 31	1 3	3 6	2 32	19 48	0 16	12 21	0 5	4 27	17 18	20 24	20 10	12 14	14 41	1 57
S 15	18 21	21 12	1 57	25 8	2 53	6 43	1 29	24 9	0 56	11 35	1 3	3 5	2 32	19 49	0 16	12 21	0 5	4 28	17 18	20 25	20 11	12 16	14 40	1 57
S 16	18 35	21 7	0 45	25 2	2 46	6 44	1 18	24 11	0 56	11 39	1 3	3 4	2 32	19 49	0 16	12 21	0 5	4 28	17 17	20 25	20 12	12 18	14 40	1 57
M17	18 50	19 44	0s29	24 54	2 39	6 46	1 7	24 12	0 57	11 43	1 3	3 3	2 32	19 50	0 16	12 21	0 5	4 28	17 17	20 25	20 12	12 20	14 39	1 57
T 18	19 4	17 18	1 38	24 43	2 29	6 48	0 57	24 13	0 57	11 47	1 3	3 2	2 32	19 51	0 16	12 21	0 5	4 28	17 17	20 25	20 13	12 22	14 38	1 57
W19	19 18	14 4	2 40	24 30	2 19	6 52	0 47	24 13	0 57	11 51	1 3	3 1	2 31	19 52	0 16	12 21	0 5	4 28	17 17	20 25	20 14	12 24	14 37	1 57
T 20	19 32	10 16	3 33	24 14	2 6	6 56	0 37	24 14	0 58	11 56	1 3	3 0	2 31	19 53	0 16	12 21	0 5	4 29	17 17	20 25	20 14	12 27	14 36	1 57
F 21	19 45	6 7	4 15	23 54	1 52	7 1	0 28	24 14	0 58	12 0	1 3	2 59	2 31	19 53	0 16	12 21	0 5	4 29	17 17	20 26	20 15	12 29	14 35	1 57
S 22	19 58	1 47	4 44	23 32	1 36	7 6	0 18	24 14	0 58	12 4	1 3	2 59	2 31	19 54	0 16	12 21	0 5	4 29	17 16	20 27	20 16	12 31	14 35	1 57
S 23	20 10	2n33	5 1	23 7	1 19	7 12	0 9	24 14	0 59	12 8	1 3	2 58	2 31	19 55	0 16	12 20	0 5	4 29	17 16	20 29	20 16	12 33	14 34	1 57
M24	20 22	6 46	5 4	22 38	1 1	7 19	0 0	24 13	0 59	12 12	1 3	2 57	2 31	19 56	0 16	12 20	0 5	4 29	17 16	20 31	20 17	12 35	14 33	1 57
T 25	20 34	10 44	4 54	22 8	0 41	7 27	0n 8	24 12	0 59	12 16	1 3	2 57	2 30	19 56	0 16	12 20	0 5	4 29	17 16	20 33	20 17	12 37	14 32	1 57
W26	20 45	14 16	4 32	21 35	0 21	7 35	0 17	24 11	1 0	12 20	1 3	2 56	2 30	19 57	0 16	12 20	0 5	4 29	17 16	20 35	20 18	12 39	14 31	1 57
T 27	20 56	17 15	3 58	21 1	0 0	7 44	0 25	24 10	1 0	12 23	1 3	2 55	2 30	19 58	0 16	12 20	0 5	4 30	17 16	20 37	20 19	12 41	14 31	1 57
F 28	21 7	19 32	3 13	20 27	0n20	7 53	0 32	24 8	1 0	12 27	1 4	2 55	2 30	19 59	0 16	12 19	0 5	4 30	17 15	20 38	20 19	12 43	14 30	1 57
S 29	21 17	20 57	2 19	19 53	0 40	8 2	0 40	24 6	1 1	12 31	1 4	2 54	2 30	20 0	0 16	12 19	0 5	4 30	17 15	20 39	20 20	12 45	14 29	1 57
S 30	21s27	21n26	1s18	19s21	0n59	8s13	0n47	24s 4	1s 1	12s35	1n 4	2n54	2s29	20s 0	0n16	12s19	0s 5	4s30	17s15	20n40	20n21	12n47	14n28	1s57

Julian Day Number = 2934334.5, Delta T = 01h35m20s
Ecliptic obliquity = 23°16'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°15'28, Lahiri = 42°22'28

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ASTRODIENST EPHEMERIS for the year 3321
geocentric

DECEMBER 3321 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 21	8♐48'06	24♋22	0°R24	23♎58	8♑14	6♏42	13°R13	1♐18	27♒34	0°R56	26°D40	28♋18	19♉24	15°R23	M 1
T 2	4 45 18	9°48'19	6♌50	29♏30	24°46	8°58	6°53	13♈12	1°22	27°35	0♉55	26♋40	28°14	19°30	15♉21	T 2
W 3	4 49 14	10°48'33	19°32	28°46	25°35	9°43	7° 5	13°10	1°25	27°36	0°54	26°41	28°11	19°37	15°18	W 3
T 4	4 53 11	11°48'50	2♍32	28°14	26°25	10°27	7°17	13° 9	1°29	27°37	0°53	26°42	28° 8	19°44	15°16	T 4
F 5	4 57 7	12°49'08	15°54	27°54	27°16	11°11	7°29	13° 8	1°33	27°37	0°52	26°R43	28° 5	19°51	15°13	F 5
S 6	5 1 4	13°49'28	29°41	27°D45	28° 7	11°56	7°40	13° 7	1°37	27°38	0°52	26°42	28° 2	19°57	15°11	S 6
S 7	5 5 0	14°49'51	13♎52	27°48	28°59	12°40	7°52	13° 6	1°40	27°39	0°51	26°39	27°58	20° 4	15° 8	S 7
M 8	5 8 57	15°50'15	28°28	28° 1	29°52	13°25	8° 3	13° 5	1°44	27°40	0°50	26°34	27°55	20°11	15° 6	M 8
T 9	5 12 53	16°50'40	13♏22	28°24	0♏46	14°10	8°15	13° 4	1°48	27°41	0°49	26°28	27°52	20°17	15° 4	T 9
W10	5 16 50	17°51'08	28°29	28°56	1°40	14°54	8°26	13° 3	1°51	27°42	0°48	26°22	27°49	20°24	15° 1	W10
T 11	5 20 47	18°51'37	13♐38	29°36	2°35	15°39	8°38	13° 2	1°55	27°43	0°48	26°16	27°46	20°31	14°59	T 11
F 12	5 24 43	19°52'08	28°39	0♐23	3°31	16°24	8°49	13° 2	1°59	27°44	0°47	26°12	27°43	20°38	14°57	F 12
S 13	5 28 40	20°52'41	13♑23	1°17	4°27	17° 9	9° 0	13° 2	2° 2	27°46	0°46	26°10	27°39	20°44	14°55	S 13
S 14	5 32 36	21°53'14	27°44	2°16	5°23	17°54	9°11	13° 1	2° 6	27°47	0°46	26°D 9	27°36	20°51	14°53	S 14
M15	5 36 33	22°53'49	11♒39	3°20	6°21	18°39	9°22	13° 1	2° 9	27°48	0°45	26°10	27°33	20°58	14°51	M15
T 16	5 40 29	23°54'25	25° 5	4°28	7°18	19°24	9°33	13°D 1	2°13	27°49	0°44	26°12	27°30	21° 4	14°49	T 16
W17	5 44 26	24°55'02	8♓ 6	5°40	8°17	20° 9	9°44	13° 1	2°17	27°50	0°44	26°13	27°27	21°11	14°47	W17
T 18	5 48 22	25°55'40	20°45	6°55	9°16	20°54	9°55	13° 1	2°20	27°52	0°43	26°R14	27°24	21°18	14°45	T 18
F 19	5 52 19	26°56'19	3♈ 5	8°13	10°15	21°39	10° 6	13° 1	2°24	27°53	0°43	26°14	27°20	21°25	14°43	F 19
S 20	5 56 16	27°56'59	15°12	9°33	11°15	22°25	10°16	13° 2	2°27	27°54	0°42	26°13	27°17	21°31	14°41	S 20
S 21	6 0 12	28°57'39	27° 9	10°55	12°15	23°10	10°27	13° 2	2°31	27°56	0°41	26°10	27°14	21°38	14°39	S 21
M22	6 4 9	29°58'21	9♉ 1	12°18	13°15	23°55	10°37	13° 3	2°34	27°57	0°41	26° 6	27°11	21°45	14°37	M22
T 23	6 8 5	0♑59'04	20°53	13°43	14°16	24°41	10°48	13° 3	2°37	27°58	0°40	26° 2	27° 8	21°51	14°35	T 23
W24	6 12 2	1°59'48	2♊46	15° 9	15°18	25°26	10°58	13° 4	2°41	28° 0	0°40	25°57	27° 4	21°58	14°34	W24
T 25	6 15 58	3° 0'34	14°43	16°36	16°20	26°12	11° 8	13° 5	2°44	28° 1	0°40	25°53	27° 1	22° 5	14°32	T 25
F 26	6 19 55	4° 1'20	26°47	18° 4	17°22	26°57	11°18	13° 6	2°48	28° 3	0°39	25°50	26°58	22°12	14°30	F 26
S 27	6 23 51	5° 2'07	8♋59	19°33	18°25	27°43	11°28	13° 7	2°51	28° 4	0°39	25°48	26°55	22°18	14°29	S 27
S 28	6 27 48	6° 2'55	21°20	21° 2	19°28	28°29	11°38	13° 8	2°54	28° 6	0°38	25°D47	26°52	22°25	14°27	S 28
M29	6 31 45	7° 3'44	3♌52	22°32	20°31	29°14	11°48	13°10	2°58	28° 7	0°38	25°47	26°49	22°32	14°26	M29
T 30	6 35 41	8° 4'35	16°35	24° 2	21°35	0♒ 0	11°58	13°11	3° 1	28° 9	0°38	25°48	26°45	22°38	14°25	T 30
W31	6 39 38	9♑ 5'26	29♌32	25♐32	22♏38	0♒46	12♏ 7	13♈13	3♐ 4	28♒11	0♉37	25♋50	26♋42	22♉45	14♉23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s37	20n53	0s12	18s51	1n16	8s23	0n54	24s 2	1s 1	12s39	1n 4	2n53	2s29	20s 1	0n16	12s19	0s 5	4s30	17s15	20n40	20n21	12n49	14n27	1s57
T 2	21 46	19 19	0n55	18 24	1 32	8 34	1 1	23 59	1 1	12 43	1 4	2 53	2 29	20 2	0 16	12 18	0 5	4 30	17 14	20 40	20 22	12 52	14 27	1 57
W 3	21 54	16 46	2 1	18 1	1 46	8 46	1 8	23 56	1 2	12 46	1 4	2 53	2 29	20 3	0 16	12 18	0 5	4 30	17 14	20 40	20 23	12 54	14 26	1 57
T 4	22 3	13 19	3 2	17 43	1 57	8 58	1 14	23 53	1 2	12 50	1 4	2 52	2 29	20 3	0 16	12 18	0 5	4 30	17 14	20 40	20 23	12 56	14 25	1 58
F 5	22 10	9 8	3 55	17 29	2 7	9 10	1 20	23 50	1 2	12 54	1 4	2 52	2 28	20 4	0 16	12 18	0 5	4 30	17 14	20 40	20 24	12 58	14 24	1 58
S 6	22 18	4 21	4 36	17 20	2 15	9 23	1 26	23 46	1 2	12 57	1 4	2 52	2 28	20 5	0 16	12 17	0 5	4 30	17 13	20 40	20 24	13 0	14 24	1 58
S 7	22 25	0s47	5 2	17 15	2 20	9 36	1 32	23 42	1 3	13 1	1 4	2 52	2 28	20 6	0 16	12 17	0 5	4 30	17 13	20 41	20 25	13 2	14 23	1 58
M 8	22 31	6 1	5 10	17 14	2 25	9 49	1 37	23 38	1 3	13 5	1 4	2 51	2 28	20 6	0 16	12 17	0 5	4 30	17 13	20 41	20 26	13 4	14 22	1 58
T 9	22 37	11 1	4 57	17 16	2 27	10 3	1 43	23 34	1 3	13 8	1 4	2 51	2 28	20 7	0 16	12 16	0 5	4 30	17 13	20 43	20 26	13 6	14 22	1 58
W10	22 43	15 24	4 23	17 22	2 28	10 17	1 48	23 29	1 3	13 12	1 5	2 51	2 27	20 8	0 16	12 16	0 5	4 30	17 12	20 44	20 27	13 8	14 21	1 58
T 11	22 48	18 47	3 31	17 31	2 27	10 31	1 53	23 25	1 4	13 15	1 5	2 51	2 27	20 9	0 16	12 16	0 5	4 30	17 12	20 45	20 28	13 10	14 20	1 58
F 12	22 53	20 51	2 24	17 42	2 26	10 45	1 57	23 19	1 4	13 19	1 5	2 51	2 27	20 9	0 16	12 15	0 5	4 30	17 12	20 45	20 28	13 12	14 20	1 58
S 13	22 57	21 27	1 9	17 56	2 23	11 0	2 2	23 14	1 4	13 22	1 5	2 51	2 27	20 10	0 15	12 15	0 5	4 30	17 12	20 46	20 29	13 14	14 19	1 58
S 14	23 1	20 36	0s 9	18 11	2 20	11 15	2 6	23 8	1 4	13 26	1 5	2 51	2 26	20 11	0 15	12 15	0 5	4 30	17 11	20 46	20 29	13 16	14 18	1 58
M15	23 5	18 31	1 24	18 27	2 16	11 30	2 10	23 3	1 4	13 29	1 5	2 51	2 26	20 11	0 15	12 14	0 5	4 30	17 11	20 46	20 30	13 18	14 18	1 58
T 16	23 8	15 27	2 32	18 44	2 11	11 45	2 14	22 56	1 5	13 32	1 5	2 52	2 26	20 12	0 15	12 14	0 5	4 30	17 11	20 46	20 31	13 20	14 17	1 58
W17	23 10	11 43	3 29	19 2	2 6	12 0	2 17	22 50	1 5	13 36	1 5	2 52	2 26	20 13	0 15	12 13	0 5	4 30	17 10	20 45	20 31	13 22	14 17	1 58
T 18	23 12	7 33	4 15	19 20	2 0	12 15	2 21	22 43	1 5	13 39	1 5	2 52	2 25	20 14	0 15	12 13	0 5	4 30	17 10	20 45	20 32	13 24	14 16	1 58
F 19	23 14	3 12	4 48	19 39	1 54	12 30	2 24	22 37	1 5	13 42	1 5	2 52	2 25	20 14	0 15	12 12	0 5	4 30	17 10	20 45	20 33	13 26	14 15	1 58
S 20	23 15	1n12	5 8	19 58	1 47	12 46	2 27	22 29	1 5	13 45	1 6	2 53	2 25	20 15	0 15	12 12	0 5	4 29	17 9	20 45	20 33	13 29	14 15	1 58
S 21	23 16	5 30	5 13	20 16	1 40	13 1	2 30	22 22	1 5	13 48	1 6	2 53	2 25	20 16	0 15	12 12	0 5	4 29	17 9	20 46	20 34	13 31	14 14	1 58
M22	23 16	9 34	5 5	20 34	1 33	13 17	2 32	22 15	1 5	13 52	1 6	2 54	2 25	20 16	0 15	12 11	0 5	4 29	17 9	20 47	20 34	13 33	14 14	1 58
T 23	23 16	13 16	4 45	20 52	1 26	13 32	2 35	22 7	1 6	13 55	1 6	2 54	2 24	20 17	0 15	12 11	0 5	4 29	17 8	20 47	20 35	13 35	14 13	1 58
W24	23 15	16 27	4 11	21 9	1 19	13 48	2 37	21 59	1 6	13 58	1 6	2 55	2 24	20 18	0 15	12 10	0 5	4 29	17 8	20 48	20 36	13 37	14 13	1 58
T 25	23 14	18 58	3 27	21 25	1 11	14 3	2 39	21 50	1 6	14 1	1 6	2 55	2 24	20 18	0 15	12 10	0 5	4 29	17 8	20 49	20 36	13 39	14 12	1 58
F 26	23 12	20 41	2 33	21 41	1 4	14 19	2 41	21 42	1 6	14 4	1 6	2 56	2 24	20 19	0 15	12 9	0 5	4 29	17 7	20 50	20 37	13 41	14 12	1 58
S 27	23 10	21 27	1 31	21 56	0 56	14 34	2 43	21 33	1 6	14 7	1 6	2 56	2 23	20 20	0 15	12 9	0 5	4 28	17 7	20 50	20 37	13 43	14 12	1 58
S 28	23 8	21 11	0 25	22 10	0 48	14 49	2 45	21 24	1 6	14 10	1 7	2 57	2 23	20 20	0 15	12 8	0 5	4 28	17 7	20 50	20 38	13 45	14 11	1 58
M29	23 5	19 52	0n44	22 23	0 41	15 4	2 46	21 15	1 6	14 12	1 7	2 58	2 23	20 21	0 15	12 7	0 5	4 28	17 6	20 50	20 39	13 47	14 11	1 58
T 30	23 1	17 32	1 52	22 35	0 33	15 20	2 48	21 5	1 6	14 15	1 7	2 59	2 23	20 21	0 15	12 7	0 5	4 28	17 6	20 50	20 39	13 49	14 10	1 58
W31	22s57	14n18	2n56	22s46	0n26	15s34	2n49	20s55	1s 7	14s18	1n 7	2n59	2s22	20s22	0n15	12s 6	0s 5	4s28	17s 6	20n50	20n40	13n51	14n10	1s58

Julian Day Number = 2934364.5, Delta T = 01h35m21s
Ecliptic obliquity = 23°16'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°15'32, Lahiri = 42°22'32

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ASTRODIENST EPHEMERIS for the year 3322
geocentric

JANUARY 3322 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 34	10♉ 6'19	12♍43	27♐ 3	23♏43	1♒32	12♏17	13♈14	3♐ 7	28♒12	0°R37	25♋51	26♋39	22♉52	14°R22	T 1
F 2	6 47 31	11° 7'12	26° 9	28°34	24°47	2°18	12°26	13°16	3°11	28°14	0♉37	25°52	26°36	22°59	14♉21	F 2
S 3	6 51 27	12° 8'07	9♎53	0♉ 6	25°52	3° 4	12°36	13°18	3°14	28°16	0°36	25°R52	26°33	23° 5	14°19	S 3
S 4	6 55 24	13° 9'03	23°54	1°38	26°58	3°50	12°45	13°20	3°17	28°17	0°36	25°52	26°30	23°12	14°18	S 4
M 5	6 59 21	14°10'00	8♏11	3°10	28° 3	4°36	12°54	13°22	3°20	28°19	0°36	25°51	26°26	23°19	14°17	M 5
T 6	7 3 17	15°10'59	22°42	4°42	29° 9	5°22	13° 3	13°24	3°23	28°21	0°36	25°50	26°23	23°25	14°16	T 6
W 7	7 7 14	16°11'58	7♐23	6°14	0♐15	6° 8	13°12	13°26	3°26	28°23	0°36	25°49	26°20	23°32	14°15	W 7
T 8	7 11 10	17°12'58	22° 7	7°46	1°21	6°55	13°20	13°29	3°29	28°25	0°35	25°48	26°17	23°39	14°14	T 8
F 9	7 15 7	18°13'59	6♑47	9°19	2°27	7°41	13°29	13°31	3°32	28°26	0°35	25°47	26°14	23°45	14°13	F 9
S 10	7 19 3	19°15'01	21°18	10°52	3°34	8°27	13°38	13°34	3°35	28°28	0°35	25°D47	26°10	23°52	14°12	S 10
S 11	7 23 0	20°16'03	5♒32	12°25	4°41	9°14	13°46	13°36	3°38	28°30	0°35	25°47	26° 7	23°59	14°12	S 11
M12	7 26 56	21°17'06	19°25	13°58	5°48	10° 0	13°54	13°39	3°41	28°32	0°35	25°47	26° 4	24° 6	14°11	M12
T 13	7 30 53	22°18'09	2♓55	15°32	6°56	10°46	14° 2	13°42	3°43	28°34	0°35	25°48	26° 1	24°12	14°10	T 13
W14	7 34 50	23°19'12	16° 1	17° 5	8° 3	11°33	14°10	13°45	3°46	28°36	0°D35	25°48	25°58	24°19	14°10	W14
T 15	7 38 46	24°20'15	28°46	18°39	9°11	12°19	14°18	13°48	3°49	28°38	0°35	25°48	25°55	24°26	14° 9	T 15
F 16	7 42 43	25°21'19	11♈10	20°13	10°19	13° 6	14°26	13°51	3°52	28°40	0°35	25°48	25°51	24°32	14° 9	F 16
S 17	7 46 39	26°22'22	23°20	21°48	11°27	13°53	14°34	13°54	3°54	28°42	0°35	25°48	25°48	24°39	14° 8	S 17
S 18	7 50 36	27°23'26	5♉19	23°22	12°35	14°39	14°41	13°57	3°57	28°44	0°35	25°48	25°45	24°46	14° 8	S 18
M19	7 54 32	28°24'30	17°11	24°57	13°44	15°26	14°48	14° 1	3°59	28°46	0°35	25°48	25°42	24°53	14° 7	M19
T 20	7 58 29	29°25'34	29° 2	26°32	14°52	16°13	14°56	14° 4	4° 2	28°48	0°35	25°49	25°39	24°59	14° 7	T 20
W21	8 2 25	0♒26'37	10♊57	28° 8	16° 1	16°59	15° 3	14° 8	4° 5	28°50	0°36	25°49	25°36	25° 6	14° 7	W21
T 22	8 6 22	1°27'41	22°57	29°43	17°10	17°46	15°10	14°12	4° 7	28°52	0°36	25°50	25°32	25°13	14° 7	T 22
F 23	8 10 19	2°28'45	5♋ 8	1♒19	18°19	18°33	15°16	14°15	4° 9	28°54	0°36	25°50	25°29	25°19	14° 7	F 23
S 24	8 14 15	3°29'49	17°31	2°56	19°29	19°20	15°23	14°19	4°12	28°56	0°36	25°51	25°26	25°26	14°D 7	S 24
S 25	8 18 12	4°30'53	0♌ 9	4°33	20°38	20° 7	15°30	14°23	4°14	28°58	0°36	25°R51	25°23	25°33	14° 7	S 25
M26	8 22 8	5°31'57	13° 1	6°10	21°47	20°53	15°36	14°27	4°16	29° 0	0°37	25°51	25°20	25°39	14° 7	M26
T 27	8 26 5	6°33'00	26° 8	7°47	22°57	21°40	15°42	14°31	4°19	29° 2	0°37	25°50	25°16	25°46	14° 7	T 27
W28	8 30 1	7°34'04	9♍28	9°25	24° 7	22°27	15°48	14°36	4°21	29° 5	0°37	25°48	25°13	25°53	14° 7	W28
T 29	8 33 58	8°35'08	23° 2	11° 4	25°17	23°14	15°54	14°40	4°23	29° 7	0°38	25°46	25°10	26° 0	14° 7	T 29
F 30	8 37 54	9°36'12	6♎47	12°42	26°27	24° 1	16° 0	14°44	4°25	29° 9	0°38	25°45	25° 7	26° 6	14° 8	F 30
S 31	8 41 51	10♒37'16	20♎41	14♒21	27♐37	24♒48	16♏ 5	14♈49	4♐27	29♒11	0♉38	25♋43	25♋ 4	26♉13	14♉ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s53	10n18	3n51	22s56	0n18	15s49	2n50	20s45	1s 7	14s21	1n 7	3n 0	2s22	20s23	0n15	12s 6	0s 5	4s27	17s 5	20n49	20n40	13n53	14n10	1s58
F 2	22 48	5 44	4 35	23 5	0 11	16 4	2 51	20 35	1 7	14 23	1 7	3 1	2 22	20 23	0 15	12 5	0 5	4 27	17 5	20 49	20 41	13 55	14 9	1 58
S 3	22 43	0 47	5 4	23 13	0 3	16 18	2 51	20 25	1 7	14 26	1 7	3 2	2 22	20 24	0 15	12 5	0 5	4 27	17 5	20 49	20 42	13 57	14 9	1 58
S 4	22 37	4s18	5 16	23 19	0s 4	16 33	2 52	20 14	1 7	14 29	1 8	3 3	2 22	20 25	0 15	12 4	0 5	4 27	17 4	20 49	20 42	13 59	14 9	1 58
M 5	22 31	9 15	5 9	23 25	0 11	16 47	2 52	20 3	1 7	14 31	1 8	3 4	2 21	20 25	0 15	12 4	0 5	4 26	17 4	20 49	20 43	14 1	14 8	1 58
T 6	22 25	13 45	4 43	23 29	0 18	17 1	2 53	19 52	1 7	14 34	1 8	3 5	2 21	20 26	0 15	12 3	0 5	4 26	17 4	20 50	20 43	14 3	14 8	1 58
W 7	22 18	17 29	3 57	23 32	0 25	17 14	2 53	19 41	1 7	14 36	1 8	3 6	2 21	20 26	0 15	12 2	0 5	4 26	17 3	20 50	20 44	14 5	14 8	1 58
T 8	22 10	20 6	2 56	23 34	0 32	17 28	2 53	19 30	1 7	14 39	1 8	3 7	2 21	20 27	0 15	12 2	0 5	4 26	17 3	20 50	20 45	14 7	14 7	1 58
F 9	22 2	21 22	1 43	23 35	0 38	17 41	2 53	19 18	1 7	14 41	1 8	3 8	2 20	20 27	0 15	12 1	0 5	4 25	17 3	20 50	20 45	14 9	14 7	1 57
S 10	21 54	21 11	0 25	23 34	0 45	17 53	2 52	19 6	1 7	14 44	1 8	3 9	2 20	20 28	0 15	12 0	0 6	4 25	17 2	20 50	20 46	14 11	14 7	1 57
S 11	21 45	19 37	0s54	23 32	0 51	18 6	2 52	18 54	1 7	14 46	1 9	3 11	2 20	20 28	0 15	12 0	0 6	4 25	17 2	20 50	20 46	14 13	14 7	1 57
M12	21 36	16 55	2 8	23 29	0 57	18 18	2 52	18 41	1 7	14 48	1 9	3 12	2 20	20 29	0 15	11 59	0 6	4 24	17 2	20 50	20 47	14 15	14 7	1 57
T 13	21 26	13 21	3 12	23 25	1 3	18 30	2 51	18 29	1 7	14 50	1 9	3 13	2 20	20 30	0 15	11 59	0 6	4 24	17 1	20 50	20 48	14 17	14 6	1 57
W14	21 16	9 14	4 4	23 19	1 8	18 42	2 50	18 16	1 7	14 53	1 9	3 15	2 19	20 30	0 15	11 58	0 6	4 24	17 1	20 50	20 48	14 19	14 6	1 57
T 15	21 6	4 49	4 43	23 12	1 14	18 53	2 49	18 3	1 7	14 55	1 9	3 16	2 19	20 31	0 15	11 57	0 6	4 23	17 0	20 50	20 49	14 21	14 6	1 57
F 16	20 55	0 20	5 7	23 4	1 19	19 4	2 48	17 50	1 7	14 57	1 9	3 17	2 19	20 31	0 15	11 57	0 6	4 23	17 0	20 50	20 49	14 23	14 6	1 57
S 17	20 44	4n 5	5 17	22 54	1 24	19 14	2 47	17 37	1 7	14 59	1 10	3 19	2 19	20 32	0 15	11 56	0 6	4 23	17 0	20 50	20 50	14 25	14 6	1 57
S 18	20 32	8 16	5 13	22 44	1 29	19 24	2 46	17 23	1 7	15 1	1 10	3 20	2 18	20 32	0 15	11 55	0 6	4 22	16 59	20 50	20 51	14 27	14 6	1 57
M19	20 20	12 7	4 56	22 32	1 34	19 34	2 45	17 10	1 7	15 3	1 10	3 22	2 18	20 32	0 15	11 54	0 6	4 22	16 59	20 50	20 51	14 29	14 6	1 57
T 20	20 7	15 28	4 26	22 18	1 38	19 43	2 43	16 56	1 7	15 5	1 10	3 23	2 18	20 33	0 15	11 54	0 6	4 21	16 59	20 50	20 52	14 31	14 6	1 57
W21	19 55	18 13	3 44	22 4	1 42	19 52	2 42	16 42	1 7	15 7	1 10	3 25	2 18	20 33	0 15	11 53	0 6	4 21	16 58	20 50	20 52	14 33	14 6	1 57
T 22	19 41	20 13	2 53	21 48	1 46	20 0	2 40	16 27	1 7	15 8	1 11	3 26	2 18	20 34	0 15	11 52	0 6	4 21	16 58	20 50	20 53	14 35	14 6	1 57
F 23	19 28	21 18	1 52	21 30	1 50	20 8	2 38	16 13	1 7	15 10	1 11	3 28	2 17	20 34	0 15	11 52	0 6	4 20	16 58	20 50	20 53	14 37	14 6	1 57
S 24	19 14	21 22	0 46	21 12	1 53	20 15	2 36	15 58	1 7	15 12	1 11	3 30	2 17	20 35	0 15	11 51	0 6	4 20	16 57	20 49	20 54	14 39	14 6	1 57
S 25	19 0	20 22	0n24	20 52	1 56	20 22	2 35	15 44	1 7	15 14	1 11	3 31	2 17	20 35	0 15	11 50	0 6	4 19	16 57	20 49	20 55	14 41	14 6	1 57
M26	18 45	18 17	1 34	20 31	1 59	20 29	2 33	15 29	1 7	15 15	1 11	3 33	2 17	20 36	0 15	11 50	0 6	4 19	16 56	20 50	20 55	14 43	14 6	1 57
T 27	18 30	15 14	2 40	20 9	2 1	20 35	2 30	15 14	1 6	15 17	1 11	3 35	2 17	20 36	0 15	11 49	0 6	4 19	16 56	20 50	20 56	14 45	14 6	1 57
W28	18 15	11 20	3 39	19 45	2 3	20 40	2 28	14 59	1 6	15 18	1 12	3 37	2 16	20 36	0 15	11 48	0 6	4 18	16 56	20 50	20 56	14 47	14 6	1 57
T 29	17 59	6 49	4 26	19 20	2 5	20 45	2 26	14 43	1 6	15 20	1 12	3 39	2 16	20 37	0 15	11 47	0 6	4 18	16 55	20 50	20 57	14 49	14 6	1 57
F 30	17 43	1 55	4 59	18 54	2 6	20 50	2 24	14 28	1 6	15 21	1 12	3 40	2 16	20 37	0 15	11 47	0 6	4 17	16 55	20 51	20 57	14 51	14 6	1 57
S 31	17s27	3s 9	5n15	18s26	2s 7	20s54	2n21	14s12	1s 6	15s23	1n12	3n42	2s16	20s38	0n15	11s46	0s 6	4s17	16s55	20n51	20n58	14n53	14n 6	1s57

Julian Day Number = 2934395.5, Delta T = 01h35m22s
Ecliptic obliquity = 23°16'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°15'36, Lahiri = 42°22'36

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ASTRODIENST EPHEMERIS for the year 3322
geocentric

FEBRUARY 3322 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 48	11♒38'21	4♏44	16♒ 1	28♐48	25♒35	16♏11	14♈53	4♐29	29♒13	0♉39	25°R42	25♋ 1	26♉20	14♉ 8	S 1
M 2	8 49 44	12°39'25	18°53	17°41	29°58	26°22	16°16	14°58	4°31	29°15	0°39	25°D42	24°57	26°26	14° 9	M 2
T 3	8 53 41	13°40'29	3♑ 6	19°21	1♊ 9	27°10	16°21	15° 3	4°33	29°18	0°40	25♋43	24°54	26°33	14° 9	T 3
W 4	8 57 37	14°41'34	17°21	21° 2	2°19	27°57	16°26	15° 8	4°35	29°20	0°40	25°44	24°51	26°40	14°10	W 4
T 5	9 1 34	15°42'39	1♊36	22°43	3°30	28°44	16°31	15°12	4°37	29°22	0°41	25°46	24°48	26°47	14°11	T 5
F 6	9 5 30	16°43'43	15°47	24°24	4°41	29°31	16°36	15°17	4°38	29°24	0°41	25°47	24°45	26°53	14°11	F 6
S 7	9 9 27	17°44'47	29°51	26° 6	5°52	0♓18	16°40	15°22	4°40	29°27	0°42	25°R47	24°42	27° 0	14°12	S 7
S 8	9 13 23	18°45'51	13♒44	27°48	7° 3	1° 6	16°44	15°27	4°42	29°29	0°42	25°46	24°38	27° 7	14°13	S 8
M 9	9 17 20	19°46'54	27°22	29°30	8°14	1°53	16°49	15°33	4°43	29°31	0°43	25°44	24°35	27°13	14°14	M 9
T 10	9 21 17	20°47'57	10♓43	1♓12	9°25	2°40	16°52	15°38	4°45	29°33	0°43	25°40	24°32	27°20	14°15	T 10
W11	9 25 13	21°48'59	23°46	2°54	10°37	3°27	16°56	15°43	4°47	29°36	0°44	25°36	24°29	27°27	14°16	W11
T 12	9 29 10	22°50'00	6♈30	4°36	11°48	4°15	17° 0	15°49	4°48	29°38	0°45	25°32	24°26	27°33	14°17	T 12
F 13	9 33 6	23°51'01	18°56	6°17	13° 0	5° 2	17° 3	15°54	4°49	29°40	0°45	25°27	24°22	27°40	14°18	F 13
S 14	9 37 3	24°52'00	1♉ 8	7°58	14°11	5°49	17° 6	15°59	4°51	29°42	0°46	25°24	24°19	27°47	14°19	S 14
S 15	9 40 59	25°52'59	13° 8	9°38	15°23	6°37	17°10	16° 5	4°52	29°45	0°47	25°21	24°16	27°54	14°20	S 15
M16	9 44 56	26°53'57	25° 1	11°17	16°35	7°24	17°12	16°11	4°53	29°47	0°47	25°D20	24°13	28° 0	14°22	M16
T 17	9 48 52	27°54'54	6♊52	12°55	17°46	8°12	17°15	16°16	4°54	29°49	0°48	25°21	24°10	28° 7	14°23	T 17
W18	9 52 49	28°55'50	18°45	14°31	18°58	8°59	17°18	16°22	4°56	29°51	0°49	25°22	24° 7	28°14	14°24	W18
T 19	9 56 46	29°56'44	0♋47	16° 5	20°10	9°46	17°20	16°28	4°57	29°54	0°50	25°24	24° 3	28°20	14°26	T 19
F 20	10 0 42	0♓57'38	13° 1	17°36	21°22	10°34	17°22	16°34	4°58	29°56	0°51	25°26	24° 0	28°27	14°27	F 20
S 21	10 4 39	1°58'31	25°31	19° 4	22°34	11°21	17°24	16°40	4°59	29°58	0°51	25°R26	23°57	28°34	14°29	S 21
S 22	10 8 35	2°59'22	8♌20	20°29	23°46	12° 9	17°26	16°46	5° 0	0♓ 1	0°52	25°25	23°54	28°40	14°30	S 22
M23	10 12 32	4° 0'13	21°30	21°49	24°58	12°56	17°28	16°52	5° 0	0° 3	0°53	25°23	23°51	28°47	14°32	M23
T 24	10 16 28	5° 1'02	5♍ 0	23° 5	26°10	13°44	17°29	16°58	5° 1	0° 5	0°54	25°18	23°48	28°54	14°34	T 24
W25	10 20 25	6° 1'50	18°48	24°14	27°23	14°31	17°30	17° 4	5° 2	0° 7	0°55	25°12	23°44	29° 0	14°36	W25
T 26	10 24 21	7° 2'37	2♎51	25°17	28°35	15°19	17°31	17°10	5° 3	0°10	0°56	25° 5	23°41	29° 7	14°37	T 26
F 27	10 28 18	8° 3'24	17° 4	26°13	29°47	16° 6	17°32	17°17	5° 3	0°12	0°57	24°58	23°38	29°14	14°39	F 27
S 28	10 32 15	9♓ 4'09	1♏22	27♓ 1	1♒ 0	16♓53	17♏33	17♈23	5♑ 4	0♓14	0♉58	24♋52	23♋35	29♉21	14♉41	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s10	8s 6	5n12	17s57	2s 8	20s57	2n19	13s56	1s 6	15s24	1n12	3n44	2s16	20s38	0n15	11s45	0s 6	4s16	16s54	20n51	20n59	14n55	14n 6	1s57
M 2	16 53	12 39	4 51	17 27	2 8	21 0	2 16	13 40	1 6	15 26	1 13	3 46	2 16	20 38	0 15	11 44	0 6	4 16	16 54	20 51	20 59	14 57	14 7	1 57
T 3	16 36	16 31	4 11	16 56	2 8	21 2	2 14	13 24	1 6	15 27	1 13	3 48	2 15	20 39	0 15	11 44	0 6	4 15	16 54	20 51	21 0	14 59	14 7	1 57
W 4	16 19	19 25	3 17	16 23	2 7	21 4	2 11	13 8	1 5	15 28	1 13	3 50	2 15	20 39	0 15	11 43	0 6	4 15	16 53	20 51	21 0	15 1	14 7	1 57
T 5	16 1	21 6	2 10	15 50	2 6	21 5	2 8	12 51	1 5	15 29	1 13	3 52	2 15	20 39	0 15	11 42	0 6	4 14	16 53	20 50	21 1	15 3	14 7	1 57
F 6	15 43	21 26	0 55	15 15	2 4	21 6	2 5	12 35	1 5	15 30	1 13	3 54	2 15	20 40	0 16	11 41	0 6	4 14	16 53	20 50	21 1	15 4	14 7	1 57
S 7	15 24	20 24	0s22	14 38	2 2	21 6	2 2	12 18	1 5	15 31	1 14	3 56	2 15	20 40	0 16	11 41	0 6	4 13	16 52	20 50	21 2	15 6	14 8	1 57
S 8	15 6	18 8	1 37	14 1	1 59	21 6	1 59	12 1	1 5	15 32	1 14	3 58	2 14	20 40	0 16	11 40	0 6	4 13	16 52	20 50	21 3	15 8	14 8	1 57
M 9	14 47	14 53	2 45	13 23	1 56	21 5	1 57	11 44	1 5	15 33	1 14	4 0	2 14	20 40	0 16	11 39	0 6	4 12	16 51	20 51	21 3	15 10	14 8	1 57
T 10	14 27	10 55	3 42	12 43	1 52	21 3	1 53	11 27	1 4	15 34	1 14	4 3	2 14	20 41	0 16	11 38	0 6	4 12	16 51	20 51	21 4	15 12	14 9	1 56
W11	14 8	6 32	4 26	12 3	1 48	21 1	1 50	11 10	1 4	15 35	1 14	4 5	2 14	20 41	0 16	11 37	0 6	4 11	16 51	20 52	21 4	15 14	14 9	1 56
T 12	13 48	1 59	4 56	11 21	1 43	20 58	1 47	10 53	1 4	15 36	1 15	4 7	2 14	20 41	0 16	11 37	0 6	4 11	16 50	20 53	21 5	15 16	14 9	1 56
F 13	13 29	2n34	5 11	10 39	1 37	20 55	1 44	10 35	1 4	15 37	1 15	4 9	2 14	20 42	0 16	11 36	0 6	4 10	16 50	20 54	21 5	15 18	14 10	1 56
S 14	13 8	6 54	5 12	9 55	1 31	20 51	1 41	10 18	1 4	15 37	1 15	4 11	2 14	20 42	0 16	11 35	0 6	4 10	16 50	20 54	21 6	15 20	14 10	1 56
S 15	12 48	10 55	4 58	9 12	1 23	20 46	1 38	10 0	1 3	15 38	1 15	4 14	2 13	20 42	0 16	11 34	0 6	4 9	16 49	20 55	21 6	15 22	14 10	1 56
M16	12 28	14 28	4 32	8 27	1 16	20 41	1 34	9 43	1 3	15 39	1 15	4 16	2 13	20 42	0 16	11 34	0 6	4 9	16 49	20 55	21 7	15 24	14 11	1 56
T 17	12 7	17 26	3 55	7 42	1 7	20 35	1 31	9 25	1 3	15 39	1 16	4 18	2 13	20 42	0 16	11 33	0 6	4 8	16 49	20 55	21 8	15 26	14 11	1 56
W18	11 46	19 41	3 7	6 57	0 58	20 29	1 28	9 7	1 3	15 40	1 16	4 21	2 13	20 43	0 16	11 32	0 6	4 8	16 49	20 55	21 8	15 28	14 12	1 56
T 19	11 25	21 5	2 11	6 11	0 48	20 22	1 24	8 49	1 2	15 40	1 16	4 23	2 13	20 43	0 16	11 31	0 6	4 7	16 48	20 54	21 9	15 30	14 12	1 56
F 20	11 3	21 31	1 7	5 26	0 37	20 15	1 21	8 31	1 2	15 41	1 16	4 25	2 13	20 43	0 16	11 30	0 6	4 6	16 48	20 54	21 9	15 32	14 13	1 56
S 21	10 42	20 54	0n 0	4 41	0 25	20 7	1 18	8 13	1 2	15 41	1 16	4 28	2 12	20 43	0 16	11 30	0 6	4 6	16 48	20 54	21 10	15 33	14 13	1 56
S 22	10 20	19 10	1 10	3 57	0 13	19 59	1 14	7 54	1 2	15 41	1 17	4 30	2 12	20 43	0 16	11 29	0 6	4 5	16 47	20 54	21 10	15 35	14 13	1 56
M23	9 58	16 24	2 17	3 13	0n 0	19 49	1 11	7 36	1 1	15 41	1 17	4 33	2 12	20 43	0 16	11 28	0 6	4 5	16 47	20 55	21 11	15 37	14 14	1 56
T 24	9 36	12 41	3 18	2 31	0 14	19 40	1 7	7 18	1 1	15 42	1 17	4 35	2 12	20 44	0 16	11 27	0 6	4 4	16 47	20 55	21 11	15 39	14 15	1 56
W25	9 14	8 13	4 9	1 50	0 28	19 29	1 4	6 59	1 1	15 42	1 17	4 37	2 12	20 44	0 16	11 26	0 6	4 4	16 46	20 57	21 12	15 41	14 15	1 56
T 26	8 52	3 15	4 46	1 12	0 43	19 19	1 0	6 41	1 1	15 42	1 18	4 40	2 12	20 44	0 16	11 26	0 6	4 3	16 46	20 58	21 12	15 43	14 16	1 56
F 27	8 29	1s56	5 6	0 36	0 59	19 7	0 57	6 22	1 0	15 42	1 18	4 42	2 12	20 44	0 16	11 25	0 6	4 2	16 46	20 59	21 13	15 45	14 16	1 56
S 28	8s 7	7s 4	5n 7	0s 2	1n15	18s55	0n53	6s 4	1s 0	15s42	1n18	4n45	2s12	20s44	0n16	11s24	0s 6	4s 2	16s46	21n 0	21n14	15n47	14n17	1s56

Julian Day Number = 2934426.5, Delta T = 01h35m22s
Ecliptic obliquity = 23°16'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°15'40, Lahiri = 42°22'41

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ASTRODIENST EPHEMERIS for the year 3322
geocentric

MARCH 3322 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 11	10♓ 4'54	15♏40	27♓40	2♒12	17♓41	17♏33	17♈29	5♐ 5	0♓16	0♉59	24°R47	23♋32	29♉27	14♉43	S 1
M 2	10 40 8	11° 5'38	29°55	28° 9	3°25	18°28	17°33	17°36	5° 5	0°19	1° 0	24♋45	23°28	29°34	14°45	M 2
T 3	10 44 4	12° 6'21	14♐ 4	28°28	4°37	19°16	17°R34	17°42	5° 5	0°21	1° 1	24°D44	23°25	29°41	14°47	T 3
W 4	10 48 1	13° 7'03	28° 6	28°R37	5°50	20° 3	17°34	17°49	5° 6	0°23	1° 2	24°45	23°22	29°47	14°49	W 4
T 5	10 51 57	14° 7'44	12♑ 0	28°36	7° 3	20°51	17°33	17°55	5° 6	0°25	1° 3	24°46	23°19	29°54	14°51	T 5
F 6	10 55 54	15° 8'24	25°44	28°23	8°15	21°38	17°33	18° 2	5° 6	0°28	1° 4	24°R47	23°16	0♊ 1	14°53	F 6
S 7	10 59 50	16° 9'03	9♒20	28° 1	9°28	22°26	17°32	18° 9	5° 7	0°30	1° 5	24°46	23°13	0° 7	14°56	S 7
S 8	11 3 47	17° 9'41	22°47	27°28	10°41	23°13	17°31	18°15	5° 7	0°32	1° 6	24°42	23° 9	0°14	14°58	S 8
M 9	11 7 44	18°10'18	6♓ 2	26°46	11°54	24° 1	17°30	18°22	5° 7	0°34	1° 7	24°37	23° 6	0°21	15° 0	M 9
T 10	11 11 40	19°10'53	19° 5	25°57	13° 7	24°48	17°29	18°29	5°R 7	0°36	1° 8	24°28	23° 3	0°28	15° 3	T 10
W11	11 15 37	20°11'27	1♈54	25° 0	14°20	25°36	17°28	18°36	5° 7	0°39	1° 9	24°18	23° 0	0°34	15° 5	W11
T 12	11 19 33	21°11'59	14°29	23°59	15°33	26°23	17°26	18°43	5° 7	0°41	1°10	24° 7	22°57	0°41	15° 7	T 12
F 13	11 23 30	22°12'30	26°51	22°54	16°46	27°11	17°24	18°49	5° 7	0°43	1°12	23°56	22°53	0°48	15°10	F 13
S 14	11 27 26	23°12'59	9♉ 0	21°47	17°59	27°58	17°22	18°56	5° 6	0°45	1°13	23°47	22°50	0°54	15°12	S 14
S 15	11 31 23	24°13'27	20°59	20°40	19°12	28°46	17°20	19° 3	5° 6	0°47	1°14	23°39	22°47	1° 1	15°15	S 15
M16	11 35 19	25°13'53	2♊51	19°35	20°25	29°33	17°18	19°10	5° 6	0°49	1°15	23°34	22°44	1° 8	15°18	M16
T 17	11 39 16	26°14'17	14°40	18°33	21°38	0♈21	17°15	19°17	5° 6	0°51	1°16	23°31	22°41	1°14	15°20	T 17
W18	11 43 12	27°14'39	26°32	17°35	22°51	1° 8	17°12	19°24	5° 5	0°54	1°18	23°D30	22°38	1°21	15°23	W18
T 19	11 47 9	28°14'59	8♋32	16°43	24° 4	1°56	17° 9	19°32	5° 5	0°56	1°19	23°31	22°34	1°28	15°26	T 19
F 20	11 51 6	29°15'18	20°44	15°56	25°17	2°43	17° 6	19°39	5° 4	0°58	1°20	23°R31	22°31	1°34	15°28	F 20
S 21	11 55 2	0♈15'34	3♌15	15°17	26°30	3°30	17° 3	19°46	5° 4	1° 0	1°21	23°31	22°28	1°41	15°31	S 21
S 22	11 58 59	1°15'49	16° 8	14°44	27°43	4°18	17° 0	19°53	5° 3	1° 2	1°23	23°29	22°25	1°48	15°34	S 22
M23	12 2 55	2°16'02	29°26	14°18	28°57	5° 5	16°56	20° 0	5° 2	1° 4	1°24	23°24	22°22	1°55	15°37	M23
T 24	12 6 52	3°16'13	13♍11	14° 0	0♓10	5°52	16°52	20° 7	5° 2	1° 6	1°25	23°16	22°19	2° 1	15°40	T 24
W25	12 10 48	4°16'22	27°19	13°48	1°23	6°40	16°48	20°15	5° 1	1° 8	1°26	23° 7	22°15	2° 8	15°43	W25
T 26	12 14 45	5°16'29	11♎48	13°D43	2°36	7°27	16°44	20°22	5° 0	1°10	1°28	22°56	22°12	2°15	15°46	T 26
F 27	12 18 41	6°16'35	26°29	13°45	3°50	8°14	16°40	20°29	4°59	1°12	1°29	22°44	22° 9	2°21	15°49	F 27
S 28	12 22 38	7°16'39	11♏16	13°52	5° 3	9° 2	16°36	20°36	4°58	1°14	1°30	22°34	22° 6	2°28	15°52	S 28
S 29	12 26 35	8°16'41	25°59	14° 6	6°16	9°49	16°31	20°44	4°57	1°16	1°32	22°26	22° 3	2°35	15°55	S 29
M30	12 30 31	9°16'42	10♐32	14°25	7°30	10°36	16°26	20°51	4°56	1°17	1°33	22°21	21°59	2°41	15°58	M30
T 31	12 34 28	10♈16'41	24♐51	14♓49	8♓43	11♈23	16♏21	20♈58	4♐55	1♓19	1♉34	22♋19	21♋56	2♊48	16♉ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s44	11s48	4n49	0n28	1n31	18s43	0n50	5s45	1s 0	15s42	1n18	4n47	2s12	20s44	0n16	11s23	0s 6	4s 1	16s45	21n 1	21n14	15n49	14n17	1s56
M 2	7 21	15 52	4 13	0 54	1 47	18 30	0 46	5 26	0 59	15 42	1 18	4 50	2 11	20 44	0 16	11 23	0 6	4 1	16 45	21 1	21 15	15 51	14 18	1 56
T 3	6 58	18 59	3 22	1 16	2 3	18 17	0 43	5 7	0 59	15 41	1 19	4 52	2 11	20 44	0 16	11 22	0 6	4 0	16 45	21 1	21 15	15 53	14 18	1 56
W 4	6 35	20 56	2 19	1 34	2 18	18 2	0 39	4 49	0 59	15 41	1 19	4 55	2 11	20 44	0 16	11 21	0 6	4 0	16 44	21 1	21 16	15 54	14 19	1 56
T 5	6 12	21 36	1 8	1 47	2 33	17 48	0 36	4 30	0 58	15 41	1 19	4 58	2 11	20 44	0 16	11 20	0 6	3 59	16 44	21 1	21 16	15 56	14 20	1 56
F 6	5 49	20 56	0s 5	1 55	2 47	17 33	0 32	4 11	0 58	15 41	1 19	5 0	2 11	20 44	0 16	11 19	0 6	3 58	16 44	21 1	21 17	15 58	14 20	1 56
S 7	5 26	19 2	1 18	1 58	3 0	17 17	0 29	3 52	0 58	15 40	1 19	5 3	2 11	20 44	0 16	11 19	0 6	3 58	16 44	21 1	21 17	16 0	14 21	1 56
S 8	5 2	16 6	2 25	1 56	3 11	17 1	0 26	3 33	0 57	15 40	1 20	5 5	2 11	20 45	0 16	11 18	0 6	3 57	16 43	21 2	21 18	16 2	14 22	1 56
M 9	4 39	12 23	3 23	1 48	3 21	16 45	0 22	3 14	0 57	15 39	1 20	5 8	2 11	20 45	0 16	11 17	0 6	3 57	16 43	21 3	21 18	16 4	14 22	1 56
T 10	4 15	8 7	4 9	1 36	3 29	16 28	0 19	2 55	0 57	15 39	1 20	5 11	2 11	20 45	0 16	11 16	0 6	3 56	16 43	21 4	21 19	16 6	14 23	1 56
W11	3 52	3 34	4 42	1 19	3 34	16 10	0 15	2 36	0 56	15 38	1 20	5 13	2 11	20 45	0 16	11 16	0 6	3 55	16 43	21 6	21 19	16 8	14 24	1 56
T 12	3 28	1n 3	5 0	0 58	3 38	15 52	0 12	2 17	0 56	15 38	1 20	5 16	2 10	20 45	0 16	11 15	0 6	3 55	16 42	21 8	21 20	16 10	14 25	1 56
F 13	3 4	5 33	5 4	0 33	3 39	15 34	0 9	1 58	0 55	15 37	1 21	5 19	2 10	20 44	0 16	11 14	0 6	3 54	16 42	21 10	21 20	16 11	14 25	1 56
S 14	2 40	9 45	4 54	0 6	3 38	15 15	0 5	1 39	0 55	15 36	1 21	5 21	2 10	20 44	0 16	11 13	0 6	3 54	16 42	21 12	21 21	16 13	14 26	1 56
S 15	2 17	13 31	4 31	0s23	3 34	14 56	0 2	1 19	0 55	15 35	1 21	5 24	2 10	20 44	0 16	11 13	0 6	3 53	16 42	21 13	21 22	16 15	14 27	1 56
M16	1 53	16 43	3 56	0 54	3 29	14 36	0s 1	1 0	0 54	15 35	1 21	5 27	2 10	20 44	0 16	11 12	0 6	3 52	16 42	21 14	21 22	16 17	14 27	1 56
T 17	1 29	19 13	3 12	1 24	3 21	14 16	0 4	0 41	0 54	15 34	1 21	5 29	2 10	20 44	0 16	11 11	0 6	3 52	16 41	21 14	21 23	16 19	14 28	1 56
W18	1 5	20 55	2 19	1 55	3 12	13 55	0 8	0 22	0 53	15 33	1 22	5 32	2 10	20 44	0 16	11 11	0 6	3 51	16 41	21 14	21 23	16 21	14 29	1 56
T 19	0 41	21 41	1 19	2 25	3 2	13 35	0 11	0 3	0 53	15 32	1 22	5 35	2 10	20 44	0 16	11 10	0 6	3 51	16 41	21 14	21 24	16 23	14 30	1 56
F 20	0 18	21 26	0 15	2 54	2 50	13 13	0 14	0n16	0 53	15 31	1 22	5 37	2 10	20 44	0 16	11 9	0 6	3 50	16 41	21 14	21 24	16 24	14 31	1 56
S 21	0n 6	20 8	0n52	3 21	2 37	12 52	0 17	0 35	0 52	15 30	1 22	5 40	2 10	20 44	0 16	11 8	0 6	3 50	16 41	21 14	21 25	16 26	14 31	1 56
S 22	0 30	17 45	1 57	3 46	2 24	12 30	0 20	0 54	0 52	15 29	1 22	5 43	2 10	20 44	0 16	11 8	0 6	3 49	16 40	21 15	21 25	16 28	14 32	1 56
M23	0 54	14 23	2 59	4 8	2 10	12 7	0 23	1 13	0 51	15 27	1 22	5 46	2 10	20 44	0 16	11 7	0 6	3 48	16 40	21 15	21 26	16 30	14 33	1 56
T 24	1 17	10 8	3 52	4 28	1 56	11 44	0 26	1 32	0 51	15 26	1 23	5 48	2 10	20 44	0 16	11 6	0 6	3 48	16 40	21 17	21 26	16 32	14 34	1 56
W25	1 41	5 13	4 32	4 46	1 41	11 21	0 29	1 51	0 50	15 25	1 23	5 51	2 10	20 43	0 16	11 6	0 6	3 47	16 40	21 18	21 27	16 34	14 35	1 56
T 26	2 5	0s 5	4 56	5 1	1 27	10 58	0 32	2 10	0 50	15 24	1 23	5 54	2 10	20 43	0 16	11 5	0 6	3 47	16 40	21 20	21 27	16 36	14 36	1 56
F 27	2 29	5 28	5 1	5 14	1 13	10 34	0 35	2 29	0 49	15 22	1 23	5 57	2 10	20 43	0 16	11 4	0 6	3 46	16 40	21 22	21 28	16 37	14 36	1 56
S 28	2 52	10 34	4 46	5 24	0 58	10 10	0 37	2 48	0 49	15 21	1 23	5 59	2 10	20 43	0 16	11 4	0 6	3 46	16 39	21 24	21 28	16 39	14 37	1 56
S 29	3 16	15 2	4 12	5 32	0 45	9 46	0 40	3 7	0 48	15 19	1 23	6 2	2 9	20 43	0 16	11 3	0 6	3 45	16 39	21 25	21 29	16 41	14 38	1 56
M30	3 39	18 32	3 22	5 37	0 31	9 22	0 43	3 26	0 48	15 18	1 24	6 5	2 9	20 43	0 16	11 2	0 6	3 44	16 39	21 26	21 29	16 43	14 39	1 56
T 31	4n 3	20s50	2n20	5s39	0n18	8s57	0s45	3n45	0s48	15s16	1n24	6n 8	2s 9	20s42	0n16	11s 2	0s 6	3s44	16s39	21n26	21n30	16n45	14n40	1s56

Julian Day Number = 2934454.5, Delta T = 01h35m23s
Ecliptic obliquity = 23°16'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°15'44, Lahiri = 42°22'45

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ASTRODIENST EPHEMERIS for the year 3322
geocentric

APRIL 3322 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 24	11♈16'39	8♉54	15♓19	9♓57	12♈11	16°R16	21♈ 6	4°R54	1♓21	1♉36	22°D18	21♋53	2♊55	16♉ 4	W 1
T 2	12 42 21	12°16'36	22°41	15°53	11°10	12°58	16♏11	21°13	4♐53	1°23	1°37	22°R18	21°50	3° 1	16° 7	T 2
F 3	12 46 17	13°16'31	6♒11	16°31	12°23	13°45	16° 6	21°21	4°52	1°25	1°39	22♋17	21°47	3° 8	16°10	F 3
S 4	12 50 14	14°16'24	19°28	17°13	13°37	14°32	16° 0	21°28	4°50	1°27	1°40	22°15	21°44	3°15	16°14	S 4
S 5	12 54 10	15°16'16	2♓33	17°58	14°50	15°19	15°55	21°35	4°49	1°28	1°41	22°10	21°40	3°21	16°17	S 5
M 6	12 58 7	16°16'05	15°26	18°48	16° 4	16° 6	15°49	21°43	4°48	1°30	1°43	22° 2	21°37	3°28	16°20	M 6
T 7	13 2 4	17°15'54	28° 8	19°40	17°17	16°53	15°43	21°50	4°46	1°32	1°44	21°51	21°34	3°35	16°24	T 7
W 8	13 6 0	18°15'40	10♈40	20°36	18°31	17°41	15°37	21°58	4°45	1°34	1°46	21°38	21°31	3°42	16°27	W 8
T 9	13 9 57	19°15'24	23° 2	21°34	19°44	18°28	15°31	22° 5	4°43	1°35	1°47	21°24	21°28	3°48	16°30	T 9
F 10	13 13 53	20°15'07	5♉13	22°35	20°58	19°15	15°24	22°12	4°42	1°37	1°48	21° 9	21°25	3°55	16°34	F 10
S 11	13 17 50	21°14'47	17°16	23°39	22°12	20° 2	15°18	22°20	4°40	1°39	1°50	20°56	21°21	4° 2	16°37	S 11
S 12	13 21 46	22°14'26	29°11	24°45	23°25	20°48	15°12	22°27	4°39	1°40	1°51	20°46	21°18	4° 8	16°40	S 12
M13	13 25 43	23°14'02	11♊ 1	25°54	24°39	21°35	15° 5	22°35	4°37	1°42	1°53	20°38	21°15	4°15	16°44	M13
T 14	13 29 39	24°13'37	22°49	27° 4	25°52	22°22	14°58	22°42	4°35	1°43	1°54	20°33	21°12	4°22	16°47	T 14
W15	13 33 36	25°13'09	4♋39	28°17	27° 6	23° 9	14°51	22°50	4°34	1°45	1°56	20°30	21° 9	4°28	16°51	W15
T 16	13 37 32	26°12'39	16°36	29°32	28°19	23°56	14°45	22°57	4°32	1°47	1°57	20°30	21° 5	4°35	16°54	T 16
F 17	13 41 29	27°12'06	28°46	0♈48	29°33	24°43	14°38	23° 4	4°30	1°48	1°58	20°30	21° 2	4°42	16°58	F 17
S 18	13 45 26	28°11'32	11♌13	2° 7	0♈46	25°29	14°31	23°12	4°28	1°49	2° 0	20°29	20°59	4°48	17° 1	S 18
S 19	13 49 22	29°10'55	24° 3	3°27	2° 0	26°16	14°23	23°19	4°26	1°51	2° 1	20°27	20°56	4°55	17° 5	S 19
M20	13 53 19	0♉10'16	7♍21	4°49	3°14	27° 3	14°16	23°27	4°24	1°52	2° 3	20°23	20°53	5° 2	17° 8	M20
T 21	13 57 15	1° 9'35	21° 7	6°13	4°27	27°50	14° 9	23°34	4°22	1°54	2° 4	20°16	20°50	5° 8	17°12	T 21
W22	14 1 12	2° 8'51	5♎23	7°38	5°41	28°36	14° 2	23°41	4°20	1°55	2° 6	20° 7	20°46	5°15	17°16	W22
T 23	14 5 8	3° 8'06	20° 4	9° 5	6°54	29°23	13°54	23°49	4°18	1°56	2° 7	19°56	20°43	5°22	17°19	T 23
F 24	14 9 5	4° 7'18	5♏ 3	10°34	8° 8	0♉ 9	13°47	23°56	4°16	1°58	2° 9	19°45	20°40	5°29	17°23	F 24
S 25	14 13 1	5° 6'28	20°10	12° 4	9°21	0°56	13°39	24° 4	4°14	1°59	2°10	19°35	20°37	5°35	17°26	S 25
S 26	14 16 58	6° 5'37	5♐17	13°35	10°35	1°42	13°32	24°11	4°12	2° 0	2°11	19°27	20°34	5°42	17°30	S 26
M27	14 20 55	7° 4'44	20°12	15° 9	11°49	2°29	13°24	24°18	4°10	2° 1	2°13	19°21	20°30	5°49	17°34	M27
T 28	14 24 51	8° 3'49	4♑49	16°43	13° 2	3°15	13°16	24°26	4° 8	2° 3	2°14	19°18	20°27	5°55	17°37	T 28
W29	14 28 48	9° 2'53	19° 4	18°20	14°16	4° 1	13° 9	24°33	4° 6	2° 4	2°16	19°D18	20°24	6° 2	17°41	W29
T 30	14 32 44	10♉ 1'54	2♒56	19♈57	15♈29	4♉48	13♏ 1	24♈40	4♐ 3	2♓ 5	2♉17	19♋18	20♋21	6♊ 9	17♉45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n26	21s48	1n10	5s40	0n 5	8s32	0s48	4n 3	0s47	15s15	1n24	6n10	2s 9	20s42	0n16	11s 1	0s 6	3s43	16s39	21n26	21n30	16n47	14n41	1s56
T 2	4 49	21 25	0s 2	5 38	0s 7	8 6	0 50	4 22	0 47	15 13	1 24	6 13	2 9	20 42	0 16	11 0	0 6	3 43	16 39	21 26	21 31	16 48	14 42	1 56
F 3	5 12	19 46	1 13	5 34	0 19	7 41	0 53	4 41	0 46	15 12	1 24	6 16	2 9	20 42	0 16	11 0	0 6	3 42	16 39	21 26	21 31	16 50	14 42	1 56
S 4	5 35	17 4	2 18	5 29	0 30	7 15	0 55	4 59	0 46	15 10	1 24	6 19	2 9	20 42	0 16	10 59	0 6	3 42	16 39	21 27	21 32	16 52	14 43	1 56
S 5	5 58	13 32	3 15	5 21	0 41	6 49	0 58	5 18	0 45	15 8	1 24	6 21	2 9	20 41	0 16	10 58	0 6	3 41	16 38	21 28	21 32	16 54	14 44	1 56
M 6	6 21	9 25	4 1	5 11	0 51	6 23	1 0	5 36	0 45	15 6	1 24	6 24	2 9	20 41	0 16	10 58	0 6	3 40	16 38	21 29	21 33	16 56	14 45	1 56
T 7	6 44	4 57	4 35	5 0	1 1	5 56	1 2	5 55	0 44	15 5	1 25	6 27	2 9	20 41	0 16	10 57	0 6	3 40	16 38	21 31	21 33	16 57	14 46	1 56
W 8	7 7	0 20	4 54	4 47	1 10	5 30	1 4	6 13	0 44	15 3	1 25	6 30	2 9	20 41	0 16	10 57	0 6	3 39	16 38	21 33	21 34	16 59	14 47	1 56
T 9	7 29	4n15	4 59	4 32	1 19	5 3	1 6	6 31	0 43	15 1	1 25	6 32	2 9	20 40	0 16	10 56	0 6	3 39	16 38	21 35	21 34	17 1	14 48	1 56
F 10	7 52	8 36	4 51	4 16	1 27	4 36	1 8	6 49	0 42	14 59	1 25	6 35	2 9	20 40	0 16	10 55	0 6	3 38	16 38	21 37	21 35	17 3	14 49	1 56
S 11	8 14	12 33	4 29	3 58	1 35	4 9	1 10	7 8	0 42	14 57	1 25	6 38	2 9	20 40	0 16	10 55	0 6	3 38	16 38	21 39	21 35	17 5	14 50	1 56
S 12	8 36	15 59	3 56	3 38	1 43	3 42	1 12	7 26	0 41	14 55	1 25	6 40	2 9	20 39	0 16	10 54	0 6	3 37	16 38	21 41	21 36	17 6	14 51	1 56
M13	8 58	18 45	3 12	3 18	1 49	3 15	1 14	7 44	0 41	14 53	1 25	6 43	2 9	20 39	0 16	10 54	0 6	3 37	16 38	21 42	21 36	17 8	14 52	1 56
T 14	9 20	20 44	2 21	2 56	1 56	2 47	1 16	8 1	0 40	14 51	1 25	6 46	2 9	20 39	0 16	10 53	0 6	3 36	16 38	21 43	21 37	17 10	14 53	1 56
W15	9 41	21 48	1 23	2 32	2 2	2 20	1 17	8 19	0 40	14 49	1 25	6 49	2 9	20 38	0 16	10 53	0 6	3 36	16 38	21 43	21 37	17 12	14 54	1 56
T 16	10 3	21 54	0 21	2 8	2 7	1 52	1 19	8 37	0 39	14 47	1 25	6 51	2 9	20 38	0 16	10 52	0 7	3 35	16 38	21 43	21 38	17 14	14 54	1 56
F 17	10 24	20 58	0n44	1 42	2 12	1 25	1 20	8 54	0 39	14 45	1 25	6 54	2 9	20 38	0 16	10 52	0 7	3 35	16 38	21 43	21 38	17 15	14 55	1 56
S 18	10 45	19 0	1 47	1 15	2 16	0 57	1 22	9 12	0 38	14 43	1 25	6 57	2 9	20 37	0 16	10 51	0 7	3 34	16 38	21 43	21 39	17 17	14 56	1 56
S 19	11 6	16 3	2 48	0 47	2 20	0 29	1 23	9 29	0 38	14 41	1 26	6 59	2 10	20 37	0 16	10 51	0 7	3 34	16 38	21 43	21 39	17 19	14 57	1 56
M20	11 27	12 10	3 41	0 18	2 23	0 1	1 25	9 46	0 37	14 39	1 26	7 2	2 10	20 37	0 16	10 50	0 7	3 33	16 38	21 44	21 40	17 21	14 58	1 56
T 21	11 48	7 32	4 24	0n13	2 26	0n26	1 26	10 4	0 36	14 36	1 26	7 5	2 10	20 36	0 16	10 50	0 7	3 33	16 38	21 45	21 40	17 22	14 59	1 56
W22	12 8	2 21	4 51	0 44	2 29	0 54	1 27	10 21	0 36	14 34	1 26	7 7	2 10	20 36	0 16	10 49	0 7	3 32	16 38	21 46	21 41	17 24	15 0	1 56
T 23	12 28	3s 8	5 1	1 16	2 30	1 22	1 28	10 37	0 35	14 32	1 26	7 10	2 10	20 36	0 16	10 49	0 7	3 32	16 38	21 48	21 41	17 26	15 1	1 56
F 24	12 48	8 32	4 51	1 49	2 32	1 50	1 29	10 54	0 35	14 30	1 26	7 13	2 10	20 35	0 16	10 48	0 7	3 31	16 38	21 50	21 41	17 28	15 2	1 56
S 25	13 8	13 29	4 20	2 23	2 33	2 18	1 30	11 11	0 34	14 28	1 26	7 15	2 10	20 35	0 16	10 48	0 7	3 31	16 38	21 51	21 42	17 30	15 3	1 57
S 26	13 27	17 34	3 31	2 58	2 33	2 46	1 31	11 27	0 33	14 25	1 26	7 18	2 10	20 35	0 16	10 47	0 7	3 31	16 38	21 52	21 42	17 31	15 4	1 57
M27	13 47	20 27	2 28	3 34	2 33	3 14	1 32	11 44	0 33	14 23	1 26	7 20	2 10	20 34	0 16	10 47	0 7	3 30	16 38	21 53	21 43	17 33	15 5	1 57
T 28	14 6	21 55	1 16	4 10	2 33	3 41	1 33	12 0	0 32	14 21	1 26	7 23	2 10	20 34	0 16	10 47	0 7	3 30	16 38	21 53	21 43	17 35	15 6	1 57
W29	14 25	21 54	0 1	4 48	2 32	4 9	1 33	12 16	0 32	14 19	1 26	7 26	2 10	20 33	0 16	10 46	0 7	3 29	16 38	21 53	21 44	17 37	15 7	1 57
T 30	14n43	20s32	1s12	5n26	2s30	4n37	1s34	12n32	0s31	14s16	1n26	7n28	2s10	20s33	0n16	10s46	0s 7	3s29	16s38	21n53	21n44	17n38	15n 8	1s57

Julian Day Number = 2934485.5, Delta T = 01h35m24s
Ecliptic obliquity = 23°16'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°15'48, Lahiri = 42°22'49

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ASTRODIENST EPHEMERIS for the year 3322
geocentric

MAY 3322 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 36 41	11♉ 0'54	16♒27	21♈37	16♈43	5♉34	12°R53	24♈47	4°R 1	2♓ 6	2♉19	19°R18	20♋18	6♊15	17♉48	F 1
S 2	14 40 37	11°59'53	29°37	23°17	17°57	6°20	12♏46	24°55	3♐59	2° 7	2°20	19♋17	20°15	6°22	17°52	S 2
S 3	14 44 34	12°58'49	12♓30	25° 0	19°10	7° 7	12°38	25° 2	3°56	2° 8	2°22	19°13	20°11	6°29	17°56	S 3
M 4	14 48 30	13°57'44	25° 9	26°44	20°24	7°53	12°30	25° 9	3°54	2° 9	2°23	19° 7	20° 8	6°35	18° 0	M 4
T 5	14 52 27	14°56'37	7♈35	28°29	21°38	8°39	12°23	25°16	3°52	2°10	2°24	18°58	20° 5	6°42	18° 3	T 5
W 6	14 56 24	15°55'29	19°52	0♉16	22°51	9°25	12°15	25°23	3°49	2°11	2°26	18°47	20° 2	6°49	18° 7	W 6
T 7	15 0 20	16°54'18	2♉ 1	2° 5	24° 5	10°11	12° 7	25°30	3°47	2°12	2°27	18°36	19°59	6°55	18°11	T 7
F 8	15 4 17	17°53'06	14° 2	3°55	25°19	10°57	12° 0	25°38	3°45	2°13	2°29	18°24	19°56	7° 2	18°14	F 8
S 9	15 8 13	18°51'52	25°57	5°46	26°32	11°43	11°52	25°45	3°42	2°14	2°30	18°13	19°52	7° 9	18°18	S 9
S 10	15 12 10	19°50'36	7♊48	7°40	27°46	12°29	11°44	25°52	3°40	2°15	2°31	18° 4	19°49	7°15	18°22	S 10
M11	15 16 6	20°49'18	19°36	9°34	28°59	13°15	11°37	25°59	3°37	2°15	2°33	17°58	19°46	7°22	18°25	M11
T 12	15 20 3	21°47'58	1♋24	11°31	0♉13	14° 1	11°29	26° 6	3°35	2°16	2°34	17°54	19°43	7°29	18°29	T 12
W13	15 23 59	22°46'36	13°16	13°29	1°27	14°46	11°22	26°13	3°32	2°17	2°36	17°D52	19°40	7°35	18°33	W13
T 14	15 27 56	23°45'12	25°14	15°28	2°40	15°32	11°14	26°19	3°30	2°18	2°37	17°52	19°36	7°42	18°37	T 14
F 15	15 31 53	24°43'46	7♌23	17°29	3°54	16°18	11° 7	26°26	3°27	2°18	2°38	17°53	19°33	7°49	18°40	F 15
S 16	15 35 49	25°42'18	19°49	19°32	5° 7	17° 4	11° 0	26°33	3°25	2°19	2°40	17°R54	19°30	7°56	18°44	S 16
S 17	15 39 46	26°40'48	2♍36	21°36	6°21	17°49	10°53	26°40	3°22	2°19	2°41	17°54	19°27	8° 2	18°48	S 17
M18	15 43 42	27°39'15	15°48	23°41	7°35	18°35	10°45	26°47	3°20	2°20	2°42	17°53	19°24	8° 9	18°51	M18
T 19	15 47 39	28°37'41	29°28	25°47	8°48	19°20	10°38	26°53	3°17	2°21	2°44	17°49	19°21	8°16	18°55	T 19
W20	15 51 35	29°36'04	13♎38	27°55	10° 2	20° 6	10°31	27° 0	3°15	2°21	2°45	17°44	19°17	8°22	18°59	W20
T 21	15 55 32	0♊34'25	28°15	0♊ 3	11°15	20°51	10°25	27° 7	3°12	2°22	2°46	17°37	19°14	8°29	19° 2	T 21
F 22	15 59 28	1°32'45	13♏15	2°12	12°29	21°36	10°18	27°13	3°10	2°22	2°48	17°30	19°11	8°36	19° 6	F 22
S 23	16 3 25	2°31'03	28°28	4°22	13°43	22°22	10°11	27°20	3° 7	2°22	2°49	17°24	19° 8	8°42	19°10	S 23
S 24	16 7 22	3°29'19	13♐45	6°31	14°56	23° 7	10° 4	27°26	3° 5	2°23	2°50	17°18	19° 5	8°49	19°13	S 24
M25	16 11 18	4°27'33	28°54	8°41	16°10	23°52	9°58	27°33	3° 2	2°23	2°51	17°15	19° 2	8°56	19°17	M25
T 26	16 15 15	5°25'46	13♑47	10°51	17°23	24°37	9°52	27°39	3° 0	2°23	2°53	17°D14	18°58	9° 2	19°20	T 26
W27	16 19 11	6°23'57	28°17	13° 0	18°37	25°23	9°45	27°46	2°57	2°24	2°54	17°14	18°55	9° 9	19°24	W27
T 28	16 23 8	7°22'07	12♒22	15° 8	19°50	26° 8	9°39	27°52	2°54	2°24	2°55	17°16	18°52	9°16	19°28	T 28
F 29	16 27 4	8°20'16	26° 0	17°15	21° 4	26°53	9°33	27°58	2°52	2°24	2°56	17°17	18°49	9°22	19°31	F 29
S 30	16 31 1	9°18'23	9♓14	19°21	22°18	27°38	9°27	28° 5	2°49	2°24	2°58	17°R17	18°46	9°29	19°35	S 30
S 31	16 34 57	10♊16'28	22♓ 6	21♊25	23♉31	28♉23	9♏21	28♈11	2♐47	2♓24	2♉59	17♋17	18♋42	9♊36	19♉38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 1	18s 0	2s19	6n 4	2s28	5n 4	1s34	12n48	0s30	14s14	1n26	7n31	2s10	20s33	0n16	10s45	0s 7	3s28	16s38	21n53	21n45	17n40	15n 9	1s57
S 2	15 20	14 36	3 17	6 44	2 25	5 32	1 35	13 4	0 30	14 12	1 26	7 33	2 10	20 32	0 16	10 45	0 7	3 28	16 38	21 54	21 45	17 42	15 10	1 57
S 3	15 37	10 35	4 4	7 24	2 22	5 59	1 35	13 20	0 29	14 9	1 26	7 36	2 10	20 32	0 16	10 45	0 7	3 28	16 38	21 54	21 46	17 43	15 11	1 57
M 4	15 55	6 10	4 37	8 4	2 19	6 26	1 35	13 35	0 29	14 7	1 26	7 38	2 10	20 31	0 16	10 44	0 7	3 27	16 38	21 55	21 46	17 45	15 12	1 57
T 5	16 12	1 34	4 57	8 45	2 15	6 53	1 36	13 50	0 28	14 5	1 26	7 41	2 10	20 31	0 16	10 44	0 7	3 27	16 38	21 56	21 47	17 47	15 13	1 57
W 6	16 29	3n 2	5 3	9 27	2 10	7 20	1 36	14 6	0 27	14 3	1 26	7 43	2 11	20 30	0 16	10 44	0 7	3 26	16 38	21 58	21 47	17 49	15 14	1 57
T 7	16 46	7 28	4 55	10 9	2 5	7 47	1 36	14 21	0 27	14 0	1 25	7 46	2 11	20 30	0 16	10 43	0 7	3 26	16 38	21 59	21 48	17 50	15 14	1 57
F 8	17 2	11 34	4 34	10 51	2 0	8 14	1 36	14 35	0 26	13 58	1 25	7 48	2 11	20 30	0 16	10 43	0 7	3 26	16 38	22 1	21 48	17 52	15 15	1 57
S 9	17 18	15 12	4 1	11 34	1 54	8 40	1 36	14 50	0 26	13 56	1 25	7 51	2 11	20 29	0 16	10 43	0 7	3 25	16 38	22 2	21 49	17 54	15 16	1 57
S 10	17 34	18 12	3 17	12 16	1 47	9 7	1 36	15 5	0 25	13 54	1 25	7 53	2 11	20 29	0 16	10 42	0 7	3 25	16 38	22 3	21 49	17 56	15 17	1 57
M11	17 50	20 27	2 25	12 59	1 41	9 33	1 36	15 19	0 24	13 51	1 25	7 56	2 11	20 28	0 16	10 42	0 7	3 25	16 39	22 4	21 49	17 57	15 18	1 58
T 12	18 5	21 48	1 27	13 42	1 33	9 59	1 35	15 33	0 24	13 49	1 25	7 58	2 11	20 28	0 16	10 42	0 7	3 24	16 39	22 5	21 50	17 59	15 19	1 58
W13	18 20	22 12	0 25	14 25	1 25	10 24	1 35	15 47	0 23	13 47	1 25	8 0	2 11	20 27	0 16	10 42	0 7	3 24	16 39	22 5	21 50	18 1	15 20	1 58
T 14	18 35	21 35	0n40	15 8	1 17	10 50	1 35	16 1	0 22	13 45	1 25	8 3	2 11	20 27	0 16	10 41	0 7	3 24	16 39	22 5	21 51	18 2	15 21	1 58
F 15	18 49	19 57	1 43	15 50	1 9	11 15	1 34	16 15	0 22	13 43	1 25	8 5	2 11	20 26	0 16	10 41	0 7	3 23	16 39	22 5	21 51	18 4	15 22	1 58
S 16	19 3	17 21	2 43	16 32	1 0	11 40	1 34	16 28	0 21	13 41	1 25	8 7	2 12	20 26	0 16	10 41	0 7	3 23	16 39	22 5	21 52	18 6	15 23	1 58
S 17	19 16	13 51	3 37	17 14	0 50	12 5	1 33	16 42	0 20	13 38	1 25	8 10	2 12	20 25	0 16	10 41	0 7	3 23	16 39	22 5	21 52	18 7	15 24	1 58
M18	19 30	9 35	4 21	17 54	0 40	12 29	1 32	16 55	0 20	13 36	1 24	8 12	2 12	20 25	0 16	10 41	0 7	3 22	16 39	22 5	21 53	18 9	15 25	1 58
T 19	19 43	4 41	4 53	18 34	0 31	12 53	1 31	17 8	0 19	13 34	1 24	8 14	2 12	20 24	0 16	10 40	0 7	3 22	16 40	22 5	21 53	18 11	15 26	1 58
W20	19 55	0s37	5 7	19 13	0 20	13 17	1 31	17 21	0 18	13 32	1 24	8 17	2 12	20 24	0 16	10 40	0 7	3 22	16 40	22 6	21 53	18 13	15 26	1 58
T 21	20 7	6 3	5 3	19 51	0 10	13 40	1 30	17 33	0 18	13 30	1 24	8 19	2 12	20 24	0 16	10 40	0 7	3 22	16 40	22 7	21 54	18 14	15 27	1 58
F 22	20 19	11 17	4 38	20 28	0n 0	14 4	1 29	17 46	0 17	13 28	1 24	8 21	2 12	20 23	0 16	10 40	0 7	3 21	16 40	22 8	21 54	18 16	15 28	1 58
S 23	20 31	15 53	3 53	21 3	0 11	14 26	1 28	17 58	0 16	13 26	1 24	8 23	2 12	20 23	0 16	10 40	0 7	3 21	16 40	22 9	21 55	18 18	15 29	1 59
S 24	20 42	19 27	2 51	21 36	0 22	14 49	1 27	18 10	0 16	13 24	1 24	8 25	2 13	20 22	0 16	10 40	0 7	3 21	16 40	22 9	21 55	18 19	15 30	1 59
M25	20 53	21 38	1 38	22 7	0 32	15 11	1 26	18 22	0 15	13 23	1 23	8 28	2 13	20 22	0 16	10 40	0 7	3 21	16 41	22 10	21 56	18 21	15 31	1 59
T 26	21 3	22 15	0 19	22 36	0 42	15 33	1 25	18 33	0 15	13 21	1 23	8 30	2 13	20 21	0 16	10 40	0 7	3 20	16 41	22 10	21 56	18 23	15 32	1 59
W27	21 13	21 20	1s 0	23 4	0 52	15 54	1 23	18 45	0 14	13 19	1 23	8 32	2 13	20 21	0 15	10 39	0 7	3 20	16 41	22 10	21 57	18 24	15 33	1 59
T 28	21 23	19 5	2 12	23 28	1 2	16 15	1 22	18 56	0 13	13 17	1 23	8 34	2 13	20 20	0 15	10 39	0 7	3 20	16 41	22 10	21 57	18 26	15 33	1 59
F 29	21 32	15 49	3 15	23 51	1 11	16 36	1 21	19 7	0 13	13 16	1 23	8 36	2 13	20 20	0 15	10 39	0 7	3 20	16 41	22 10	21 57	18 28	15 34	1 59
S 30	21 41	11 51	4 5	24 11	1 20	16 56	1 19	19 18	0 12	13 14	1 23	8 38	2 13	20 19	0 15	10 39	0 7	3 20	16 42	22 10	21 58	18 29	15 35	1 59
S 31	21n50	7s26	4s42	24n28	1n29	17n16	1s18	19n28	0s11	13s12	1n22	8n40	2s14	20s19	0n15	10s39	0s 7	3s19	16s42	22n10	21n58	18n31	15n36	1s59

Julian Day Number = 2934515.5, Delta T = 01h35m25s
Ecliptic obliquity = 23°16'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°15'53, Lahiri = 42°22'53

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ASTRODIENST EPHEMERIS for the year 3322
geocentric

JUNE 3322 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 54	11♊14'33	4♈40	23♊26	24♉45	29♉ 7	9°R16	28♈17	2°R44	2♓25	3♉ 0	17°R14	18♋39	9♊42	19♉42	M 1
T 2	16 42 51	12°12'36	16°59	25°26	25°58	29°52	9♏10	28°23	2♐42	2°25	3° 1	17♋11	18°36	9°49	19°45	T 2
W 3	16 46 47	13°10'38	29° 7	27°23	27°12	0♊37	9° 5	28°29	2°39	2°25	3° 2	17° 6	18°33	9°56	19°49	W 3
T 4	16 50 44	14° 8'38	11♉ 6	29°18	28°25	1°22	9° 0	28°35	2°37	2°R25	3° 3	17° 0	18°30	10° 2	19°52	T 4
F 5	16 54 40	15° 6'38	23° 0	1♋10	29°39	2° 6	8°55	28°41	2°34	2°25	3° 5	16°54	18°27	10° 9	19°56	F 5
S 6	16 58 37	16° 4'35	4♊50	2°59	0♊53	2°51	8°50	28°47	2°32	2°25	3° 6	16°49	18°23	10°16	19°59	S 6
S 7	17 2 33	17° 2'32	16°38	4°45	2° 6	3°36	8°45	28°53	2°30	2°25	3° 7	16°44	18°20	10°22	20° 2	S 7
M 8	17 6 30	18° 0'27	28°28	6°28	3°20	4°20	8°40	28°58	2°27	2°24	3° 8	16°42	18°17	10°29	20° 6	M 8
T 9	17 10 26	18°58'21	10♋20	8° 8	4°33	5° 5	8°36	29° 4	2°25	2°24	3° 9	16°40	18°14	10°36	20° 9	T 9
W10	17 14 23	19°56'13	22°16	9°45	5°47	5°49	8°31	29°10	2°22	2°24	3°10	16°D40	18°11	10°42	20°12	W10
T 11	17 18 20	20°54'03	4♌21	11°18	7° 0	6°33	8°27	29°15	2°20	2°24	3°11	16°41	18° 8	10°49	20°16	T 11
F 12	17 22 16	21°51'52	16°37	12°48	8°14	7°18	8°23	29°21	2°18	2°24	3°12	16°43	18° 4	10°56	20°19	F 12
S 13	17 26 13	22°49'40	29° 7	14°15	9°28	8° 2	8°19	29°26	2°15	2°23	3°13	16°44	18° 1	11° 2	20°22	S 13
S 14	17 30 9	23°47'26	11♍55	15°38	10°41	8°46	8°16	29°31	2°13	2°23	3°14	16°45	17°58	11° 9	20°26	S 14
M15	17 34 6	24°45'10	25° 4	16°57	11°55	9°30	8°12	29°37	2°11	2°23	3°15	16°R46	17°55	11°16	20°29	M15
T 16	17 38 2	25°42'53	8♎38	18°14	13° 8	10°14	8° 9	29°42	2° 8	2°22	3°16	16°45	17°52	11°22	20°32	T 16
W17	17 41 59	26°40'34	22°37	19°26	14°22	10°58	8° 6	29°47	2° 6	2°22	3°17	16°44	17°48	11°29	20°35	W17
T 18	17 45 55	27°38'14	7♏ 2	20°35	15°35	11°42	8° 3	29°52	2° 4	2°21	3°18	16°42	17°45	11°36	20°38	T 18
F 19	17 49 52	28°35'52	21°48	21°40	16°49	12°26	8° 0	29°57	2° 2	2°21	3°19	16°40	17°42	11°42	20°41	F 19
S 20	17 53 49	29°33'29	6♐51	22°42	18° 2	13°10	7°57	0♉ 2	2° 0	2°21	3°20	16°37	17°39	11°49	20°44	S 20
S 21	17 57 45	0♋31'05	22° 0	23°40	19°16	13°54	7°55	0° 7	1°57	2°20	3°21	16°36	17°36	11°56	20°48	S 21
M22	18 1 42	1°28'40	7♑ 8	24°34	20°30	14°38	7°52	0°12	1°55	2°19	3°22	16°35	17°33	12° 2	20°51	M22
T 23	18 5 38	2°26'13	22° 5	25°23	21°43	15°21	7°50	0°17	1°53	2°19	3°22	16°D35	17°29	12° 9	20°54	T 23
W24	18 9 35	3°23'46	6♒44	26° 9	22°57	16° 5	7°48	0°21	1°51	2°18	3°23	16°35	17°26	12°16	20°56	W24
T 25	18 13 31	4°21'18	20°58	26°51	24°10	16°49	7°46	0°26	1°49	2°18	3°24	16°36	17°23	12°23	20°59	T 25
F 26	18 17 28	5°18'49	4♓46	27°28	25°24	17°32	7°45	0°30	1°47	2°17	3°25	16°37	17°20	12°29	21° 2	F 26
S 27	18 21 25	6°16'20	18° 7	28° 2	26°37	18°16	7°43	0°35	1°45	2°16	3°26	16°38	17°17	12°36	21° 5	S 27
S 28	18 25 21	7°13'49	1♈ 4	28°30	27°51	18°59	7°42	0°39	1°43	2°15	3°26	16°39	17°14	12°43	21° 8	S 28
M29	18 29 18	8°11'18	13°39	28°55	29° 5	19°42	7°41	0°44	1°41	2°15	3°27	16°R39	17°10	12°49	21°11	M29
T 30	18 33 14	9♋ 8'47	25♈57	29♋15	0♋18	20♊26	7♏40	0♉48	1♐40	2♓14	3♉28	16♋38	17♋ 7	12♊56	21♉14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n58	2s49	5s 4	24n43	1n37	17n35	1s16	19n39	0s11	13s11	1n22	8n42	2s14	20s18	0n15	10s39	0s 7	3s19	16s42	22n10	21n59	18n32	15n37	2s 0
T 2	22 6	1n49	5 11	24 55	1 44	17 54	1 15	19 49	0 10	13 9	1 22	8 44	2 14	20 18	0 15	10 39	0 7	3 19	16 42	22 10	21 59	18 34	15 38	2 0
W 3	22 13	6 19	5 5	25 5	1 50	18 12	1 13	19 59	0 9	13 8	1 22	8 46	2 14	20 17	0 15	10 39	0 7	3 19	16 42	22 11	22 0	18 36	15 38	2 0
T 4	22 20	10 32	4 44	25 12	1 56	18 30	1 12	20 9	0 9	13 6	1 22	8 48	2 14	20 17	0 15	10 39	0 7	3 19	16 43	22 12	22 0	18 37	15 39	2 0
F 5	22 27	14 19	4 12	25 17	2 1	18 48	1 10	20 18	0 8	13 5	1 21	8 50	2 14	20 16	0 15	10 39	0 7	3 19	16 43	22 12	22 0	18 39	15 40	2 0
S 6	22 33	17 31	3 29	25 19	2 5	19 5	1 8	20 28	0 7	13 3	1 21	8 52	2 15	20 16	0 15	10 39	0 7	3 18	16 43	22 13	22 1	18 41	15 41	2 0
S 7	22 38	20 0	2 37	25 20	2 9	19 21	1 6	20 37	0 6	13 2	1 21	8 54	2 15	20 16	0 15	10 39	0 7	3 18	16 43	22 14	22 1	18 42	15 42	2 0
M 8	22 44	21 37	1 38	25 18	2 11	19 37	1 4	20 46	0 6	13 1	1 21	8 56	2 15	20 15	0 15	10 39	0 7	3 18	16 44	22 14	22 2	18 44	15 42	2 0
T 9	22 49	22 17	0 35	25 14	2 13	19 52	1 3	20 54	0 5	12 59	1 21	8 57	2 15	20 15	0 15	10 39	0 7	3 18	16 44	22 14	22 2	18 46	15 43	2 0
W10	22 53	21 57	0n31	25 8	2 14	20 7	1 1	21 3	0 4	12 58	1 20	8 59	2 15	20 14	0 15	10 39	0 7	3 18	16 44	22 14	22 3	18 47	15 44	2 1
T 11	22 57	20 35	1 36	25 1	2 14	20 22	0 59	21 11	0 4	12 57	1 20	9 1	2 15	20 14	0 15	10 40	0 7	3 18	16 44	22 14	22 3	18 49	15 45	2 1
F 12	23 1	18 15	2 37	24 52	2 13	20 35	0 57	21 19	0 3	12 56	1 20	9 3	2 16	20 13	0 15	10 40	0 7	3 18	16 45	22 14	22 3	18 50	15 45	2 1
S 13	23 4	15 2	3 33	24 41	2 11	20 49	0 55	21 27	0 2	12 55	1 20	9 4	2 16	20 13	0 15	10 40	0 7	3 18	16 45	22 14	22 4	18 52	15 46	2 1
S 14	23 7	11 2	4 19	24 30	2 9	21 1	0 53	21 35	0 2	12 54	1 20	9 6	2 16	20 12	0 15	10 40	0 7	3 18	16 45	22 14	22 4	18 54	15 47	2 1
M15	23 10	6 26	4 53	24 16	2 5	21 13	0 51	21 42	0 1	12 53	1 19	9 8	2 16	20 12	0 15	10 40	0 7	3 18	16 45	22 13	22 5	18 55	15 47	2 1
T 16	23 12	1 24	5 12	24 2	2 1	21 25	0 48	21 49	0 0	12 52	1 19	9 9	2 16	20 12	0 15	10 40	0 7	3 18	16 46	22 14	22 5	18 57	15 48	2 1
W17	23 14	3s52	5 14	23 47	1 56	21 36	0 46	21 56	0n 0	12 52	1 19	9 11	2 17	20 11	0 15	10 40	0 7	3 18	16 46	22 14	22 6	18 58	15 49	2 2
T 18	23 15	9 6	4 56	23 31	1 50	21 46	0 44	22 3	0 1	12 51	1 19	9 13	2 17	20 11	0 15	10 41	0 7	3 18	16 46	22 14	22 6	19 0	15 50	2 2
F 19	23 16	13 55	4 18	23 14	1 43	21 56	0 42	22 9	0 2	12 50	1 18	9 14	2 17	20 10	0 15	10 41	0 7	3 18	16 47	22 14	22 6	19 2	15 50	2 2
S 20	23 16	17 58	3 22	22 56	1 35	22 5	0 40	22 15	0 2	12 50	1 18	9 16	2 17	20 10	0 15	10 41	0 7	3 18	16 47	22 14	22 7	19 3	15 51	2 2
S 21	23 16	20 50	2 12	22 38	1 27	22 13	0 37	22 21	0 3	12 49	1 18	9 17	2 17	20 9	0 15	10 41	0 7	3 18	16 47	22 15	22 7	19 5	15 52	2 2
M22	23 16	22 13	0 52	22 20	1 18	22 21	0 35	22 27	0 4	12 48	1 18	9 19	2 18	20 9	0 15	10 41	0 7	3 18	16 47	22 15	22 8	19 6	15 52	2 2
T 23	23 15	21 58	0s30	22 1	1 7	22 28	0 33	22 33	0 4	12 48	1 17	9 20	2 18	20 9	0 15	10 42	0 7	3 18	16 48	22 15	22 8	19 8	15 53	2 2
W24	23 13	20 13	1 49	21 42	0 57	22 34	0 30	22 38	0 5	12 48	1 17	9 21	2 18	20 8	0 15	10 42	0 7	3 18	16 48	22 15	22 8	19 9	15 53	2 3
T 25	23 12	17 14	2 59	21 22	0 45	22 40	0 28	22 43	0 6	12 47	1 17	9 23	2 18	20 8	0 15	10 42	0 7	3 18	16 48	22 15	22 9	19 11	15 54	2 3
F 26	23 10	13 22	3 56	21 3	0 33	22 46	0 26	22 48	0 6	12 47	1 17	9 24	2 18	20 7	0 15	10 42	0 7	3 18	16 49	22 15	22 9	19 13	15 55	2 3
S 27	23 7	8 57	4 39	20 44	0 19	22 50	0 23	22 52	0 7	12 47	1 16	9 26	2 19	20 7	0 15	10 43	0 8	3 18	16 49	22 14	22 10	19 14	15 55	2 3
S 28	23 4	4 15	5 6	20 24	0 6	22 54	0 21	22 57	0 8	12 47	1 16	9 27	2 19	20 7	0 15	10 43	0 8	3 18	16 49	22 14	22 10	19 16	15 56	2 3
M29	23 1	0n29	5 17	20 5	0s 9	22 57	0 19	23 1	0 8	12 47	1 16	9 28	2 19	20 6	0 15	10 43	0 8	3 18	16 50	22 14	22 10	19 17	15 56	2 3
T 30	22n57	5n 5	5s13	19n47	0s24	23n 0	0s16	23n 5	0n 9	12s47	1n16	9n29	2s19	20s 6	0n15	10s43	0s 8	3s18	16s50	22n14	22n11	19n19	15n57	2s 3

Julian Day Number = 2934546.5, Delta T = 01h35m25s
Ecliptic obliquity = 23°16'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°15'57, Lahiri = 42°22'57

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ASTRODIENST EPHEMERIS for the year 3322
geocentric

JULY 3322 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 11	10♋ 6'15	8♉ 2	29♋30	1♋32	21♊ 9	7°R39	0♉52	1°R38	2°R13	3♉29	16°R38	17♋ 4	13♊ 3	21♉16	W 1
T 2	18 41 7	11° 3'42	19°57	29°41	2°45	21°52	7♏39	0°56	1♐36	2♓12	3°29	16♋37	17° 1	13° 9	21°19	T 2
F 3	18 45 4	12° 1'09	1♊47	29°47	3°59	22°35	7°39	1° 0	1°34	2°11	3°30	16°36	16°58	13°16	21°22	F 3
S 4	18 49 0	12°58'35	13°36	29°R49	5°13	23°18	7°D38	1° 4	1°33	2°10	3°31	16°36	16°54	13°23	21°24	S 4
S 5	18 52 57	13°56'00	25°25	29°46	6°26	24° 1	7°38	1° 8	1°31	2°10	3°31	16°35	16°51	13°29	21°27	S 5
M 6	18 56 54	14°53'25	7♋18	29°39	7°40	24°44	7°39	1°11	1°29	2° 9	3°32	16°35	16°48	13°36	21°29	M 6
T 7	19 0 50	15°50'50	19°18	29°28	8°54	25°27	7°39	1°15	1°28	2° 8	3°32	16°D35	16°45	13°43	21°32	T 7
W 8	19 4 47	16°48'13	1♌25	29°12	10° 7	26°10	7°40	1°18	1°26	2° 7	3°33	16°R35	16°42	13°49	21°34	W 8
T 9	19 8 43	17°45'36	13°42	28°53	11°21	26°53	7°40	1°22	1°25	2° 6	3°33	16°35	16°39	13°56	21°37	T 9
F 10	19 12 40	18°42'59	26°11	28°30	12°35	27°36	7°41	1°25	1°23	2° 5	3°34	16°35	16°35	14° 3	21°39	F 10
S 11	19 16 36	19°40'20	8♍54	28° 4	13°48	28°19	7°42	1°29	1°22	2° 3	3°34	16°35	16°32	14° 9	21°41	S 11
S 12	19 20 33	20°37'41	21°51	27°35	15° 2	29° 1	7°44	1°32	1°20	2° 2	3°35	16°34	16°29	14°16	21°44	S 12
M13	19 24 29	21°35'01	5♎ 6	27° 3	16°16	29°44	7°45	1°35	1°19	2° 1	3°35	16°34	16°26	14°23	21°46	M13
T 14	19 28 26	22°32'20	18°39	26°30	17°29	0♋26	7°47	1°38	1°18	2° 0	3°36	16°D34	16°23	14°29	21°48	T 14
W15	19 32 23	23°29'39	2♏32	25°56	18°43	1° 9	7°48	1°41	1°16	1°59	3°36	16°34	16°20	14°36	21°50	W15
T 16	19 36 19	24°26'56	16°43	25°21	19°57	1°51	7°50	1°44	1°15	1°58	3°37	16°34	16°16	14°43	21°52	T 16
F 17	19 40 16	25°24'14	1♐11	24°46	21°10	2°34	7°53	1°46	1°14	1°57	3°37	16°35	16°13	14°49	21°54	F 17
S 18	19 44 12	26°21'30	15°53	24°11	22°24	3°16	7°55	1°49	1°13	1°55	3°37	16°36	16°10	14°56	21°56	S 18
S 19	19 48 9	27°18'47	0♑43	23°37	23°38	3°58	7°57	1°52	1°12	1°54	3°38	16°36	16° 7	15° 3	21°58	S 19
M20	19 52 5	28°16'02	15°35	23° 5	24°51	4°40	8° 0	1°54	1°11	1°53	3°38	16°R37	16° 4	15° 9	22° 0	M20
T 21	19 56 2	29°13'18	0♒20	22°36	26° 5	5°22	8° 3	1°56	1°10	1°52	3°38	16°36	16° 0	15°16	22° 2	T 21
W22	19 59 59	0♌10'33	14°53	22° 9	27°19	6° 4	8° 6	1°59	1° 9	1°50	3°39	16°35	15°57	15°23	22° 4	W22
T 23	20 3 55	1° 7'48	29° 7	21°45	28°33	6°46	8° 9	2° 1	1° 8	1°49	3°39	16°34	15°54	15°29	22° 6	T 23
F 24	20 7 52	2° 5'03	12♓58	21°25	29°46	7°28	8°12	2° 3	1° 7	1°48	3°39	16°32	15°51	15°36	22° 8	F 24
S 25	20 11 48	3° 2'18	26°24	21° 9	1♌ 0	8°10	8°16	2° 5	1° 7	1°46	3°39	16°30	15°48	15°43	22° 9	S 25
S 26	20 15 45	3°59'33	9♈25	20°57	2°14	8°52	8°20	2° 7	1° 6	1°45	3°39	16°28	15°45	15°49	22°11	S 26
M27	20 19 41	4°56'49	22° 4	20°50	3°28	9°34	8°23	2° 9	1° 5	1°43	3°40	16°27	15°41	15°56	22°13	M27
T 28	20 23 38	5°54'04	4♉24	20°D47	4°41	10°16	8°27	2°10	1° 5	1°42	3°40	16°D26	15°38	16° 3	22°14	T 28
W29	20 27 34	6°51'20	16°29	20°50	5°55	10°57	8°32	2°12	1° 4	1°41	3°40	16°26	15°35	16° 9	22°16	W29
T 30	20 31 31	7°48'36	28°24	20°58	7° 9	11°39	8°36	2°13	1° 4	1°39	3°40	16°27	15°32	16°16	22°17	T 30
F 31	20 35 27	8♌45'53	10♊13	21♋11	8♌23	12♋21	8♏40	2♉15	1♐ 3	1♓38	3♉40	16♋29	15♋29	16♊23	22♉19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n53	9n25	4s55	19n28	0s39	23n 2	0s14	23n 8	0n10	12s47	1n15	9n30	2s20	20s 6	0n15	10s44	0s 8	3s18	16s50	22n14	22n11	19n20	15n57	2s 4	
T 2	22 49	13 20	4 25	19 10	0 55	23 3	0 11	23 12	0 10	12 47	1 15	9 32	2 20	20 5	0 15	10 44	0 8	3 18	16 51	22 15	22 12	19 22	15 58	2 4	
F 3	22 44	16 43	3 44	18 53	1 11	23 3	0 9	23 15	0 11	12 47	1 15	9 33	2 20	20 5	0 15	10 44	0 8	3 18	16 51	22 15	22 12	19 23	15 59	2 4	
S 4	22 38	19 24	2 53	18 37	1 28	23 3	0 7	23 18	0 12	12 47	1 15	9 34	2 20	20 5	0 15	10 45	0 8	3 18	16 51	22 15	22 12	19 25	15 59	2 4	
S 5	22 33	21 17	1 55	18 21	1 45	23 3	0 4	23 21	0 13	12 47	1 14	9 35	2 21	20 4	0 15	10 45	0 8	3 18	16 52	22 15	22 13	19 26	16 0	2 4	
M 6	22 27	22 13	0 51	18 6	2 2	23 1	0 2	23 23	0 13	12 47	1 14	9 36	2 21	20 4	0 15	10 45	0 8	3 19	16 52	22 15	22 13	19 28	16 0	2 4	
T 7	22 20	22 8	0n15	17 51	2 19	22 59	0n 1	23 25	0 14	12 48	1 14	9 37	2 21	20 4	0 15	10 46	0 8	3 19	16 52	22 15	22 14	19 29	16 1	2 5	
W 8	22 13	21 2	1 21	17 38	2 35	22 56	0 3	23 27	0 15	12 48	1 14	9 38	2 21	20 4	0 15	10 46	0 8	3 19	16 53	22 15	22 14	19 31	16 1	2 5	
T 9	22 6	18 54	2 25	17 26	2 52	22 53	0 5	23 29	0 15	12 49	1 13	9 39	2 21	20 3	0 15	10 46	0 8	3 19	16 53	22 15	22 14	19 33	16 1	2 5	
F 10	21 58	15 53	3 23	17 15	3 8	22 48	0 8	23 31	0 16	12 49	1 13	9 40	2 22	20 3	0 15	10 47	0 8	3 19	16 53	22 15	22 15	19 34	16 2	2 5	
S 11	21 50	12 4	4 11	17 5	3 23	22 44	0 10	23 32	0 17	12 50	1 13	9 41	2 22	20 3	0 15	10 47	0 8	3 19	16 54	22 15	22 15	19 36	16 2	2 5	
S 12	21 42	7 38	4 48	16 56	3 38	22 38	0 13	23 33	0 17	12 51	1 13	9 42	2 22	20 2	0 15	10 48	0 8	3 20	16 54	22 15	22 16	19 37	16 3	2 5	
M13	21 33	2 45	5 11	16 49	3 51	22 32	0 15	23 34	0 18	12 51	1 12	9 43	2 22	20 2	0 15	10 48	0 8	3 20	16 54	22 15	22 16	19 39	16 3	2 6	
T 14	21 24	2s22	5 17	16 42	4 4	22 25	0 17	23 35	0 19	12 52	1 12	9 43	2 23	20 2	0 15	10 48	0 8	3 20	16 55	22 15	22 16	19 40	16 4	2 6	
W15	21 14	7 29	5 5	16 37	4 16	22 18	0 20	23 35	0 19	12 53	1 12	9 44	2 23	20 2	0 15	10 49	0 8	3 20	16 55	22 15	22 17	19 42	16 4	2 6	
T 16	21 5	12 19	4 35	16 33	4 26	22 10	0 22	23 35	0 20	12 54	1 12	9 45	2 23	20 1	0 15	10 49	0 8	3 20	16 55	22 15	22 17	19 43	16 4	2 6	
F 17	20 54	16 33	3 46	16 31	4 35	22 1	0 24	23 35	0 21	12 55	1 11	9 45	2 24	20 1	0 15	10 50	0 8	3 21	16 56	22 15	22 17	19 44	16 5	2 6	
S 18	20 44	19 50	2 42	16 29	4 42	21 51	0 27	23 35	0 21	12 56	1 11	9 46	2 24	20 1	0 15	10 50	0 8	3 21	16 56	22 15	22 18	19 46	16 5	2 7	
S 19	20 33	21 49	1 27	16 29	4 48	21 41	0 29	23 34	0 22	12 57	1 11	9 47	2 24	20 1	0 15	10 51	0 8	3 21	16 57	22 15	22 18	19 47	16 5	2 7	
M20	20 22	22 16	0 6	16 30	4 52	21 31	0 31	23 34	0 23	12 58	1 11	9 47	2 24	20 1	0 15	10 51	0 8	3 21	16 57	22 15	22 19	19 49	16 6	2 7	
T 21	20 10	21 10	1s15	16 32	4 55	21 19	0 33	23 33	0 23	12 59	1 10	9 48	2 25	20 1	0 15	10 52	0 8	3 22	16 57	22 15	22 19	19 50	16 6	2 7	
W22	19 58	18 39	2 30	16 35	4 56	21 8	0 35	23 32	0 24	13 0	1 10	9 48	2 25	20 0	0 15	10 52	0 8	3 22	16 58	22 15	22 19	19 52	16 6	2 7	
T 23	19 46	15 3	3 34	16 39	4 56	20 55	0 38	23 30	0 25	13 1	1 10	9 49	2 25	20 0	0 15	10 53	0 8	3 22	16 58	22 15	22 20	19 53	16 6	2 7	
F 24	19 33	10 42	4 24	16 44	4 54	20 42	0 40	23 29	0 25	13 3	1 10	9 49	2 25	20 0	0 14	10 53	0 8	3 22	16 58	22 15	22 20	19 55	16 7	2 8	
S 25	19 20	5 58	4 57	16 50	4 50	20 28	0 42	23 27	0 26	13 4	1 9	9 50	2 26	20 0	0 14	10 54	0 8	3 23	16 59	22 15	22 20	19 56	16 7	2 8	
S 26	19 7	1 6	5 14	16 56	4 46	20 14	0 44	23 25	0 27	13 5	1 9	9 50	2 26	20 0	0 14	10 54	0 8	3 23	16 59	22 16	22 21	19 58	16 7	2 8	
M27	18 54	3n40	5 14	17 3	4 40	19 59	0 46	23 23	0 27	13 7	1 9	9 51	2 26	20 0	0 14	10 55	0 8	3 23	16 59	22 16	22 21	19 59	16 7	2 8	
T 28	18 40	8 10	5 1	17 11	4 32	19 44	0 48	23 20	0 28	13 8	1 9	9 51	2 26	20 0	0 14	10 55	0 8	3 23	17 0	22 16	22 22	20 1	16 8	2 8	
W29	18 26	12 16	4 34	17 19	4 24	19 28	0 50	23 18	0 29	13 10	1 8	9 51	2 27	19 59	0 14	10 56	0 8	3 24	17 0	22 16	22 22	20 2	16 8	2 9	
T 30	18 11	15 50	3 55	17 27	4 15	19 11	0 52	23 15	0 29	13 11	1 8	9 51	2 27	19 59	0 14	10 56	0 8	3 24	17 1	22 16	22 22	20 3	16 8	2 9	
F 31	17n56	18n44	3s 7	17n35	4s 4	18n54	0n54	23n12	0n30	13s13	1n 8	9n52	2s27	19s59	0n14	10s57	0s 8	3s24	17s 1	22n16	22n23	20n 5	16n 8	2s 9	

Julian Day Number = 2934576.5, Delta T = 01h35m26s
Ecliptic obliquity = 23°16'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°16'01, Lahiri = 42°23'01

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ASTRODIENST EPHEMERIS for the year 3322
geocentric

AUGUST 3322 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 24	9♌43'10	22♊ 2	21♋29	9♌37	13♋ 2	8♏45	2♉16	1°R 3	1°R36	3♉40	16♋31	15♋26	16♊29	22♉20	S 1
S 2	20 43 21	10°40'27	3♋54	21°53	10°50	13°44	8°50	2°17	1♐ 2	1♓35	3°40	16°32	15°22	16°36	22°21	S 2
M 3	20 47 17	11°37'45	15°53	22°21	12° 4	14°25	8°55	2°18	1° 2	1°33	3°R40	16°R33	15°19	16°42	22°23	M 3
T 4	20 51 14	12°35'03	28° 2	22°55	13°18	15° 6	9° 0	2°19	1° 2	1°32	3°40	16°32	15°16	16°49	22°24	T 4
W 5	20 55 10	13°32'21	10♌23	23°35	14°32	15°48	9° 5	2°20	1° 1	1°30	3°40	16°30	15°13	16°56	22°25	W 5
T 6	20 59 7	14°29'39	22°57	24°19	15°46	16°29	9°10	2°21	1° 1	1°29	3°40	16°27	15°10	17° 2	22°26	T 6
F 7	21 3 3	15°26'58	5♍46	25° 9	17° 0	17°10	9°16	2°22	1° 1	1°27	3°40	16°23	15° 6	17° 9	22°27	F 7
S 8	21 7 0	16°24'17	18°48	26° 3	18°14	17°51	9°22	2°22	1° 1	1°26	3°40	16°18	15° 3	17°16	22°28	S 8
S 9	21 10 56	17°21'36	2♎ 4	27° 3	19°27	18°32	9°27	2°23	1°D 1	1°24	3°40	16°14	15° 0	17°22	22°29	S 9
M10	21 14 53	18°18'55	15°34	28° 8	20°41	19°13	9°33	2°23	1° 1	1°22	3°40	16°10	14°57	17°29	22°30	M10
T 11	21 18 50	19°16'14	29°16	29°17	21°55	19°54	9°39	2°23	1° 1	1°21	3°39	16° 7	14°54	17°36	22°31	T 11
W12	21 22 46	20°13'34	13♏ 9	0♌32	23° 9	20°35	9°46	2°24	1° 1	1°19	3°39	16° 5	14°51	17°42	22°32	W12
T 13	21 26 43	21°10'54	27°14	1°51	24°23	21°16	9°52	2°R24	1° 2	1°18	3°39	16°D 5	14°47	17°49	22°32	T 13
F 14	21 30 39	22° 8'14	11♐27	3°15	25°37	21°57	9°59	2°24	1° 2	1°16	3°39	16° 6	14°44	17°56	22°33	F 14
S 15	21 34 36	23° 5'34	25°49	4°43	26°51	22°37	10° 5	2°23	1° 2	1°14	3°38	16° 8	14°41	18° 2	22°34	S 15
S 16	21 38 32	24° 2'54	10♑15	6°15	28° 5	23°18	10°12	2°23	1° 3	1°13	3°38	16°R 9	14°38	18° 9	22°34	S 16
M17	21 42 29	25° 0'15	24°42	7°52	29°19	23°58	10°19	2°23	1° 3	1°11	3°38	16° 8	14°35	18°16	22°35	M17
T 18	21 46 26	25°57'37	9♒ 5	9°33	0♍33	24°39	10°26	2°22	1° 3	1°10	3°38	16° 7	14°32	18°22	22°35	T 18
W19	21 50 22	26°54'59	23°20	11°17	1°47	25°19	10°33	2°22	1° 4	1° 8	3°37	16° 3	14°28	18°29	22°36	W19
T 20	21 54 19	27°52'21	7♓21	13° 4	3° 1	26° 0	10°41	2°21	1° 4	1° 6	3°37	15°57	14°25	18°36	22°36	T 20
F 21	21 58 15	28°49'44	21° 4	14°55	4°15	26°40	10°48	2°21	1° 5	1° 5	3°37	15°51	14°22	18°42	22°36	F 21
S 22	22 2 12	29°47'08	4♈26	16°49	5°29	27°21	10°56	2°20	1° 6	1° 3	3°36	15°44	14°19	18°49	22°36	S 22
S 23	22 6 8	0♍44'33	17°26	18°45	6°43	28° 1	11° 3	2°19	1° 7	1° 1	3°36	15°37	14°16	18°56	22°37	S 23
M24	22 10 5	1°41'59	0♉ 6	20°44	7°56	28°41	11°11	2°18	1° 7	1° 0	3°35	15°31	14°12	19° 2	22°37	M24
T 25	22 14 1	2°39'26	12°26	22°44	9°10	29°21	11°19	2°17	1° 8	0°58	3°35	15°27	14° 9	19° 9	22°37	T 25
W26	22 17 58	3°36'55	24°32	24°46	10°24	0♌ 1	11°27	2°15	1° 9	0°57	3°34	15°25	14° 6	19°16	22°R37	W26
T 27	22 21 54	4°34'24	6♊27	26°49	11°38	0°41	11°35	2°14	1°10	0°55	3°34	15°D24	14° 3	19°22	22°37	T 27
F 28	22 25 51	5°31'55	18°17	28°52	12°52	1°21	11°44	2°13	1°11	0°53	3°33	15°25	14° 0	19°29	22°37	F 28
S 29	22 29 48	6°29'26	0♋ 7	0♍56	14° 7	2° 1	11°52	2°11	1°12	0°52	3°33	15°26	13°57	19°36	22°37	S 29
S 30	22 33 44	7°26'59	12° 1	3° 0	15°21	2°41	12° 1	2° 9	1°13	0°50	3°32	15°R27	13°53	19°42	22°36	S 30
M31	22 37 41	8♍24'34	24♋ 5	5♍ 4	16♍35	3♌21	12♏ 9	2♉ 8	1♐14	0♓48	3♉32	15♋27	13♋50	19♊49	22♉36	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n41	20n51	2s11	17n43	3s53	18n37	0n55	23n 9	0n31	13s15	1n 8	9n52	2s27	19s59	0n14	10s57	0s 8	3s25	17s 1	22n15	22n23	20n 6	16n 8	2s 9	
S 2	17 26	22 4	1 9	17 51	3 42	18 18	0 57	23 5	0 31	13 17	1 7	9 52	2 28	19 59	0 14	10 58	0 8	3 25	17 2	22 15	22 23	20 8	16 8	2 9	
M 3	17 10	22 16	0 4	17 59	3 29	18 0	0 59	23 1	0 32	13 18	1 7	9 52	2 28	19 59	0 14	10 58	0 8	3 25	17 2	22 15	22 24	20 9	16 9	2 10	
T 4	16 55	21 26	1n 3	18 7	3 16	17 41	1 1	22 58	0 33	13 20	1 7	9 52	2 28	19 59	0 14	10 59	0 8	3 26	17 2	22 15	22 24	20 11	16 9	2 10	
W 5	16 38	19 33	2 7	18 14	3 3	17 21	1 2	22 53	0 33	13 22	1 7	9 52	2 29	19 59	0 14	10 59	0 8	3 26	17 3	22 15	22 24	20 12	16 9	2 10	
T 6	16 22	16 42	3 7	18 20	2 49	17 1	1 4	22 49	0 34	13 24	1 6	9 52	2 29	19 59	0 14	11 0	0 8	3 26	17 3	22 16	22 25	20 13	16 9	2 10	
F 7	16 5	13 1	3 58	18 25	2 35	16 40	1 5	22 45	0 35	13 26	1 6	9 52	2 29	19 59	0 14	11 0	0 8	3 27	17 3	22 16	22 25	20 15	16 9	2 10	
S 8	15 48	8 39	4 37	18 29	2 20	16 19	1 7	22 40	0 35	13 28	1 6	9 52	2 29	19 59	0 14	11 1	0 8	3 27	17 4	22 17	22 25	20 16	16 9	2 11	
S 9	15 31	3 49	5 3	18 33	2 6	15 58	1 8	22 35	0 36	13 30	1 6	9 52	2 30	19 59	0 14	11 2	0 8	3 28	17 4	22 17	22 26	20 18	16 9	2 11	
M10	15 14	1s16	5 12	18 35	1 51	15 36	1 10	22 30	0 36	13 32	1 6	9 52	2 30	19 59	0 14	11 2	0 8	3 28	17 5	22 18	22 26	20 19	16 9	2 11	
T 11	14 56	6 23	5 4	18 35	1 36	15 14	1 11	22 25	0 37	13 34	1 5	9 52	2 30	19 59	0 14	11 3	0 8	3 28	17 5	22 18	22 27	20 20	16 9	2 11	
W12	14 38	11 15	4 38	18 34	1 22	14 51	1 13	22 20	0 38	13 36	1 5	9 52	2 30	19 59	0 14	11 3	0 8	3 29	17 5	22 18	22 27	20 22	16 9	2 11	
T 13	14 20	15 34	3 55	18 31	1 7	14 28	1 14	22 14	0 38	13 38	1 5	9 51	2 31	19 59	0 14	11 4	0 8	3 29	17 6	22 18	22 27	20 23	16 9	2 12	
F 14	14 2	19 3	2 58	18 26	0 53	14 4	1 15	22 8	0 39	13 41	1 5	9 51	2 31	19 59	0 14	11 4	0 8	3 30	17 6	22 18	22 28	20 24	16 9	2 12	
S 15	13 43	21 24	1 49	18 19	0 39	13 40	1 16	22 2	0 40	13 43	1 4	9 51	2 31	19 59	0 14	11 5	0 8	3 30	17 6	22 18	22 28	20 26	16 9	2 12	
S 16	13 25	22 21	0 32	18 10	0 25	13 16	1 17	21 56	0 40	13 45	1 4	9 50	2 32	20 0	0 14	11 6	0 8	3 30	17 7	22 18	22 28	20 27	16 9	2 12	
M17	13 6	21 48	0s46	17 59	0 12	12 51	1 18	21 50	0 41	13 48	1 4	9 50	2 32	20 0	0 14	11 6	0 8	3 31	17 7	22 18	22 29	20 29	16 9	2 12	
T 18	12 47	19 49	2 1	17 45	0n 1	12 26	1 19	21 43	0 42	13 50	1 4	9 50	2 32	20 0	0 14	11 7	0 8	3 31	17 7	22 18	22 29	20 30	16 9	2 13	
W19	12 27	16 36	3 8	17 29	0 13	12 1	1 20	21 37	0 42	13 53	1 4	9 49	2 32	20 0	0 14	11 7	0 8	3 32	17 8	22 19	22 29	20 31	16 9	2 13	
T 20	12 8	12 30	4 2	17 10	0 25	11 35	1 21	21 30	0 43	13 55	1 3	9 49	2 33	20 0	0 14	11 8	0 8	3 32	17 8	22 19	22 30	20 33	16 9	2 13	
F 21	11 48	7 49	4 41	16 49	0 36	11 9	1 22	21 23	0 44	13 57	1 3	9 48	2 33	20 0	0 14	11 8	0 8	3 32	17 8	22 20	22 30	20 34	16 9	2 13	
S 22	11 28	2 53	5 3	16 25	0 46	10 43	1 22	21 16	0 44	14 0	1 3	9 48	2 33	20 0	0 14	11 9	0 8	3 33	17 9	22 21	22 30	20 35	16 8	2 13	
S 23	11 8	2n 2	5 9	15 59	0 56	10 16	1 23	21 9	0 45	14 3	1 3	9 47	2 33	20 1	0 14	11 10	0 8	3 33	17 9	22 22	22 31	20 37	16 8	2 14	
M24	10 48	6 45	4 59	15 30	1 4	9 50	1 24	21 1	0 45	14 5	1 3	9 47	2 34	20 1	0 14	11 10	0 8	3 34	17 9	22 22	22 31	20 38	16 8	2 14	
T 25	10 27	11 5	4 35	14 59	1 12	9 23	1 24	20 54	0 46	14 8	1 2	9 46	2 34	20 1	0 14	11 11	0 8	3 34	17 10	22 23	22 31	20 39	16 8	2 14	
W26	10 7	14 53	4 0	14 25	1 19	8 55	1 25	20 46	0 47	14 10	1 2	9 45	2 34	20 1	0 14	11 11	0 8	3 35	17 10	22 23	22 32	20 41	16 8	2 14	
T 27	9 46	18 2	3 15	13 50	1 25	8 28	1 25	20 38	0 47	14 13	1 2	9 45	2 34	20 1	0 14	11 12	0 8	3 35	17 10	22 23	22 32	20 42	16 7	2 14	
F 28	9 25	20 25	2 21	13 12	1 31	8 0	1 25	20 30	0 48	14 16	1 2	9 44	2 35	20 2	0 14	11 13	0 8	3 36	17 11	22 23	22 32	20 43	16 7	2 15	
S 29	9 4	21 54	1 22	12 33	1 35	7 32	1 26	20 22	0 49	14 19	1 2	9 43	2 35	20 2	0 14	11 13	0 8	3 36	17 11	22 23	22 33	20 45	16 7	2 15	
S 30	8 43	22 25	0 18	11 52	1 39	7 4	1 26	20 13	0 49	14 21	1 1	9 42	2 35	20 2	0 14	11 14	0 8	3 37	17 11	22 23	22 33	20 46	16 7	2 15	
M31	8n21	21n54	0n46	11n 9	1n41	6n35	1n26	20n 5	0n50	14s24	1n 1	9n42	2s35	20s 2	0n14	11s14	0s 8	3s37	17s12	22n23	22n33	20n47	16n 7	2s15	

Julian Day Number = 2934607.5, Delta T = 01h35m27s
Ecliptic obliquity = 23°16'04, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°16'05, Lahiri = 42°23'06

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ASTRODIENST EPHEMERIS for the year 3322
geocentric

SEPTEMBER 3322 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 37	9♍22'09	6♌23	7♍ 8	17♍49	4♌ 0	12♏18	2°R 6	1♐15	0°R47	3°R31	15°R25	13♋47	19♊56	22°R36	T 1
W 2	22 45 34	10°19'46	18°57	9°11	19° 3	4°40	12°27	2♉ 4	1°17	0♓45	3♉30	15♋20	13°44	20° 2	22♉36	W 2
T 3	22 49 30	11°17'23	1♍48	11°14	20°17	5°20	12°36	2° 2	1°18	0°44	3°30	15°13	13°41	20° 9	22°35	T 3
F 4	22 53 27	12°15'02	14°58	13°15	21°31	5°59	12°45	2° 0	1°19	0°42	3°29	15° 5	13°37	20°16	22°35	F 4
S 5	22 57 23	13°12'42	28°25	15°15	22°45	6°39	12°54	1°58	1°21	0°40	3°29	14°55	13°34	20°22	22°34	S 5
S 6	23 1 20	14°10'23	12♎ 6	17°15	23°59	7°18	13° 3	1°55	1°22	0°39	3°28	14°46	13°31	20°29	22°34	S 6
M 7	23 5 17	15° 8'05	25°59	19°13	25°13	7°58	13°13	1°53	1°24	0°37	3°27	14°37	13°28	20°36	22°33	M 7
T 8	23 9 13	16° 5'49	9♏59	21°10	26°27	8°37	13°22	1°51	1°25	0°36	3°26	14°30	13°25	20°42	22°32	T 8
W 9	23 13 10	17° 3'33	24° 4	23° 5	27°41	9°16	13°32	1°48	1°27	0°34	3°26	14°26	13°22	20°49	22°31	W 9
T 10	23 17 6	18° 1'18	8♐12	24°59	28°55	9°55	13°41	1°45	1°28	0°33	3°25	14°24	13°18	20°56	22°31	T 10
F 11	23 21 3	18°59'04	22°21	26°52	0♎ 9	10°35	13°51	1°43	1°30	0°31	3°24	14°D23	13°15	21° 2	22°30	F 11
S 12	23 24 59	19°56'51	6♑28	28°44	1°23	11°14	14° 1	1°40	1°32	0°30	3°23	14°24	13°12	21° 9	22°29	S 12
S 13	23 28 56	20°54'40	20°34	0♎34	2°37	11°53	14°11	1°37	1°33	0°28	3°23	14°R24	13° 9	21°15	22°28	S 13
M14	23 32 52	21°52'29	4♒37	2°23	3°51	12°32	14°21	1°34	1°35	0°27	3°22	14°22	13° 6	21°22	22°27	M14
T 15	23 36 49	22°50'19	18°35	4°10	5° 6	13°11	14°31	1°31	1°37	0°25	3°21	14°18	13° 3	21°29	22°26	T 15
W16	23 40 46	23°48'11	2♓25	5°56	6°20	13°49	14°41	1°28	1°39	0°24	3°20	14°12	12°59	21°35	22°25	W16
T 17	23 44 42	24°46'04	16° 4	7°41	7°34	14°28	14°52	1°25	1°41	0°22	3°19	14° 3	12°56	21°42	22°24	T 17
F 18	23 48 39	25°43'58	29°30	9°24	8°48	15° 7	15° 2	1°21	1°43	0°21	3°18	13°52	12°53	21°49	22°22	F 18
S 19	23 52 35	26°41'54	12♈39	11° 6	10° 2	15°46	15°12	1°18	1°45	0°19	3°18	13°40	12°50	21°55	22°21	S 19
S 20	23 56 32	27°39'51	25°31	12°47	11°16	16°24	15°23	1°15	1°47	0°18	3°17	13°28	12°47	22° 2	22°20	S 20
M21	0 0 28	28°37'50	8♉ 5	14°26	12°30	17° 3	15°34	1°11	1°49	0°17	3°16	13°18	12°43	22° 9	22°18	M21
T 22	0 4 25	29°35'50	20°23	16° 4	13°44	17°41	15°44	1° 7	1°51	0°15	3°15	13°10	12°40	22°15	22°17	T 22
W23	0 8 21	0♎33'53	2♊27	17°41	14°58	18°20	15°55	1° 4	1°54	0°14	3°14	13° 4	12°37	22°22	22°16	W23
T 24	0 12 18	1°31'57	14°21	19°17	16°12	18°58	16° 6	1° 0	1°56	0°12	3°13	13° 1	12°34	22°29	22°14	T 24
F 25	0 16 14	2°30'03	26°10	20°51	17°26	19°36	16°17	0°56	1°58	0°11	3°12	13° 0	12°31	22°35	22°13	F 25
S 26	0 20 11	3°28'11	7♋59	22°25	18°40	20°15	16°28	0°52	2° 1	0°10	3°11	13° 0	12°28	22°42	22°11	S 26
S 27	0 24 8	4°26'21	19°54	23°57	19°54	20°53	16°39	0°49	2° 3	0° 9	3°10	13° 0	12°24	22°49	22° 9	S 27
M28	0 28 4	5°24'33	2♌ 0	25°28	21° 8	21°31	16°50	0°45	2° 5	0° 7	3° 9	12°59	12°21	22°55	22° 8	M28
T 29	0 32 1	6°22'47	14°22	26°57	22°22	22° 9	17° 2	0°41	2° 8	0° 6	3° 8	12°56	12°18	23° 2	22° 6	T 29
W30	0 35 57	7♎21'03	27♌ 3	28♎26	23♎36	22♌47	17♏13	0♉37	2♐10	0♓ 5	3♉ 7	12♋50	12♋15	23♊ 9	22♉ 4	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 0	20n19	1n50	10n26	1n43	6n 7	1n26	19n56	0n50	14s27	1n 1	9n41	2s36	20s 3	0n14	11s15	0s 8	3s37	17s12	22n23	22n34	20n49	16n 6	2s15
W 2	7 38	17 44	2 50	9 41	1 44	5 38	1 26	19 47	0 51	14 30	1 1	9 40	2 36	20 3	0 14	11 15	0 8	3 38	17 12	22 24	22 34	20 50	16 6	2 16
T 3	7 17	14 13	3 42	8 55	1 45	5 9	1 26	19 38	0 52	14 33	1 1	9 39	2 36	20 3	0 14	11 16	0 8	3 38	17 12	22 24	22 34	20 51	16 6	2 16
F 4	6 55	9 56	4 24	8 9	1 44	4 40	1 26	19 29	0 52	14 36	1 0	9 38	2 36	20 3	0 14	11 17	0 8	3 39	17 13	22 25	22 35	20 52	16 5	2 16
S 5	6 33	5 6	4 52	7 22	1 44	4 10	1 26	19 20	0 53	14 38	1 0	9 37	2 37	20 4	0 14	11 17	0 8	3 39	17 13	22 26	22 35	20 54	16 5	2 16
S 6	6 11	0s 5	5 4	6 34	1 42	3 41	1 26	19 11	0 54	14 41	1 0	9 36	2 37	20 4	0 14	11 18	0 8	3 40	17 13	22 27	22 35	20 55	16 5	2 16
M 7	5 49	5 19	4 59	5 46	1 40	3 12	1 25	19 1	0 54	14 44	1 0	9 35	2 37	20 4	0 13	11 18	0 8	3 40	17 14	22 28	22 36	20 56	16 4	2 17
T 8	5 27	10 21	4 35	4 58	1 37	2 42	1 25	18 52	0 55	14 47	1 0	9 34	2 37	20 5	0 13	11 19	0 8	3 41	17 14	22 29	22 36	20 58	16 4	2 17
W 9	5 5	14 51	3 55	4 10	1 34	2 12	1 25	18 42	0 55	14 50	1 0	9 33	2 37	20 5	0 13	11 19	0 8	3 41	17 14	22 30	22 36	20 59	16 4	2 17
T 10	4 42	18 33	3 0	3 21	1 30	1 43	1 24	18 32	0 56	14 53	0 59	9 32	2 38	20 5	0 13	11 20	0 8	3 42	17 14	22 30	22 36	21 0	16 3	2 17
F 11	4 20	21 8	1 55	2 33	1 26	1 13	1 23	18 22	0 57	14 56	0 59	9 31	2 38	20 6	0 13	11 21	0 8	3 42	17 15	22 30	22 37	21 1	16 3	2 17
S 12	3 57	22 25	0 42	1 45	1 21	0 43	1 23	18 12	0 57	14 59	0 59	9 30	2 38	20 6	0 13	11 21	0 8	3 43	17 15	22 30	22 37	21 3	16 2	2 18
S 13	3 35	22 15	0s33	0 56	1 16	0 13	1 22	18 2	0 58	15 3	0 59	9 28	2 38	20 6	0 13	11 22	0 8	3 43	17 15	22 30	22 37	21 4	16 2	2 18
M14	3 12	20 41	1 45	0 9	1 11	0s17	1 21	17 52	0 59	15 6	0 59	9 27	2 38	20 7	0 13	11 22	0 8	3 44	17 15	22 30	22 38	21 5	16 2	2 18
T 15	2 49	17 52	2 51	0s39	1 5	0 47	1 20	17 41	0 59	15 9	0 59	9 26	2 39	20 7	0 13	11 23	0 8	3 44	17 16	22 30	22 38	21 6	16 1	2 18
W16	2 27	14 3	3 46	1 26	0 59	1 17	1 20	17 31	1 0	15 12	0 58	9 25	2 39	20 8	0 13	11 23	0 8	3 45	17 16	22 31	22 38	21 8	16 1	2 18
T 17	2 4	9 34	4 27	2 13	0 53	1 46	1 19	17 20	1 0	15 15	0 58	9 23	2 39	20 8	0 13	11 24	0 8	3 45	17 16	22 32	22 39	21 9	16 0	2 19
F 18	1 41	4 40	4 52	2 59	0 46	2 16	1 18	17 10	1 1	15 18	0 58	9 22	2 39	20 8	0 13	11 24	0 8	3 46	17 16	22 33	22 39	21 10	16 0	2 19
S 19	1 18	0n20	5 2	3 45	0 39	2 46	1 17	16 59	1 2	15 21	0 58	9 21	2 39	20 9	0 13	11 25	0 8	3 46	17 17	22 34	22 39	21 11	15 59	2 19
S 20	0 55	5 13	4 55	4 31	0 32	3 16	1 15	16 48	1 2	15 25	0 58	9 19	2 40	20 9	0 13	11 25	0 8	3 47	17 17	22 36	22 40	21 12	15 59	2 19
M21	0 32	9 46	4 34	5 16	0 25	3 46	1 14	16 37	1 3	15 28	0 58	9 18	2 40	20 10	0 13	11 26	0 9	3 47	17 17	22 37	22 40	21 14	15 58	2 19
T 22	0 10	13 50	4 1	6 0	0 18	4 16	1 13	16 26	1 3	15 31	0 57	9 17	2 40	20 10	0 13	11 26	0 9	3 48	17 17	22 37	22 40	21 15	15 58	2 20
W23	0s13	17 16	3 18	6 44	0 10	4 45	1 12	16 15	1 4	15 34	0 57	9 15	2 40	20 11	0 13	11 27	0 9	3 48	17 17	22 38	22 40	21 16	15 57	2 20
T 24	0 36	19 57	2 26	7 27	0 3	5 15	1 10	16 3	1 5	15 37	0 57	9 14	2 40	20 11	0 13	11 27	0 9	3 49	17 18	22 38	22 41	21 17	15 56	2 20
F 25	0 59	21 45	1 28	8 10	0s 5	5 44	1 9	15 52	1 5	15 41	0 57	9 12	2 40	20 12	0 13	11 28	0 9	3 49	17 18	22 38	22 41	21 18	15 56	2 20
S 26	1 22	22 35	0 27	8 51	0 13	6 14	1 7	15 41	1 6	15 44	0 57	9 11	2 41	20 12	0 13	11 28	0 9	3 50	17 18	22 38	22 41	21 20	15 55	2 20
S 27	1 45	22 24	0n37	9 33	0 21	6 43	1 6	15 29	1 6	15 47	0 57	9 10	2 41	20 13	0 13	11 29	0 9	3 50	17 18	22 38	22 42	21 21	15 55	2 21
M28	2 8	21 11	1 39	10 13	0 28	7 12	1 4	15 17	1 7	15 51	0 57	9 8	2 41	20 13	0 13	11 29	0 9	3 51	17 18	22 38	22 42	21 22	15 54	2 21
T 29	2 31	18 55	2 38	10 53	0 36	7 41	1 2	15 6	1 8	15 54	0 56	9 7	2 41	20 14	0 13	11 29	0 9	3 51	17 19	22 39	22 42	21 23	15 53	2 21
W30	2s54	15n42	3n31	11s32	0s44	8s10	1n 1	14n54	1n 8	15s57	0n56	9n 5	2s41	20s14	0n13	11s30	0s 9	3s52	17s19	22n39	22n43	21n24	15n53	2s21

Julian Day Number = 2934638.5, Delta T = 01h35m27s
Ecliptic obliquity = 23°16'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°16'10, Lahiri = 42°23'10

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ASTRODIENST EPHEMERIS for the year 3322
geocentric

OCTOBER 3322 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 54	8♎19'20	10♍ 7	29♎53	24♎51	23♌25	17♏24	0°R32	2♐13	0°R 4	3°R 6	12°R42	12♋12	23♊15	22°R 2	T 1
F 2	0 43 50	9°17'39	23°35	1♏19	26° 5	24° 3	17°36	0♉28	2°15	0♓ 2	3♉ 5	12♋31	12° 8	23°22	22♉ 0	F 2
S 3	0 47 47	10°16'00	7♎23	2°43	27°19	24°41	17°47	0°24	2°18	0° 1	3° 4	12°19	12° 5	23°29	21°58	S 3
S 4	0 51 43	11°14'23	21°30	4° 7	28°33	25°18	17°59	0°20	2°21	0° 0	3° 3	12° 7	12° 2	23°35	21°57	S 4
M 5	0 55 40	12°12'48	5♏49	5°29	29°47	25°56	18°10	0°16	2°23	29♒59	3° 2	11°56	11°59	23°42	21°55	M 5
T 6	0 59 37	13°11'14	20°15	6°50	1♏ 1	26°34	18°22	0°11	2°26	29°58	3° 1	11°47	11°56	23°48	21°52	T 6
W 7	1 3 33	14° 9'42	4♐41	8° 9	2°15	27°11	18°34	0° 7	2°29	29°57	3° 0	11°41	11°53	23°55	21°50	W 7
T 8	1 7 30	15° 8'11	19° 4	9°27	3°29	27°49	18°46	0° 2	2°32	29°56	2°58	11°38	11°49	24° 2	21°48	T 8
F 9	1 11 26	16° 6'43	3♑19	10°43	4°43	28°26	18°57	29♈58	2°35	29°55	2°57	11°37	11°46	24° 8	21°46	F 9
S 10	1 15 23	17° 5'15	17°24	11°58	5°57	29° 3	19° 9	29°53	2°38	29°54	2°56	11°37	11°43	24°15	21°44	S 10
S 11	1 19 19	18° 3'49	1♒21	13°12	7°11	29°41	19°21	29°49	2°40	29°53	2°55	11°36	11°40	24°22	21°42	S 11
M12	1 23 16	19° 2'25	15° 7	14°23	8°25	0♍18	19°33	29°44	2°43	29°52	2°54	11°34	11°37	24°28	21°39	M12
T 13	1 27 12	20° 1'02	28°43	15°33	9°39	0°55	19°46	29°40	2°46	29°51	2°53	11°30	11°34	24°35	21°37	T 13
W14	1 31 9	20°59'41	12♓ 9	16°41	10°53	1°32	19°58	29°35	2°49	29°50	2°52	11°23	11°30	24°42	21°35	W14
T 15	1 35 6	21°58'21	25°25	17°47	12° 7	2° 9	20°10	29°31	2°52	29°49	2°51	11°13	11°27	24°48	21°32	T 15
F 16	1 39 2	22°57'03	8♈29	18°50	13°21	2°46	20°22	29°26	2°55	29°48	2°50	11° 1	11°24	24°55	21°30	F 16
S 17	1 42 59	23°55'47	21°19	19°52	14°35	3°23	20°34	29°21	2°59	29°48	2°48	10°48	11°21	25° 2	21°28	S 17
S 18	1 46 55	24°54'33	3♉56	20°51	15°49	4° 0	20°47	29°17	3° 2	29°47	2°47	10°35	11°18	25° 8	21°25	S 18
M19	1 50 52	25°53'21	16°20	21°47	17° 3	4°36	20°59	29°12	3° 5	29°46	2°46	10°24	11°14	25°15	21°23	M19
T 20	1 54 48	26°52'11	28°30	22°40	18°17	5°13	21°11	29° 7	3° 8	29°45	2°45	10°15	11°11	25°22	21°20	T 20
W21	1 58 45	27°51'03	10♊30	23°30	19°31	5°49	21°24	29° 3	3°11	29°45	2°44	10° 9	11° 8	25°28	21°18	W21
T 22	2 2 41	28°49'58	22°21	24°17	20°45	6°26	21°36	28°58	3°14	29°44	2°43	10° 5	11° 5	25°35	21°15	T 22
F 23	2 6 38	29°48'54	4♋ 9	25° 0	21°59	7° 2	21°49	28°53	3°18	29°44	2°41	10° 3	11° 2	25°42	21°12	F 23
S 24	2 10 34	0♏47'53	15°56	25°38	23°13	7°39	22° 1	28°49	3°21	29°43	2°40	10°D 3	10°59	25°48	21°10	S 24
S 25	2 14 31	1°46'54	27°50	26°13	24°27	8°15	22°14	28°44	3°24	29°42	2°39	10°R 4	10°55	25°55	21° 7	S 25
M26	2 18 28	2°45'57	9♌55	26°42	25°41	8°51	22°27	28°39	3°28	29°42	2°38	10° 4	10°52	26° 1	21° 5	M26
T 27	2 22 24	3°45'02	22°16	27° 7	26°55	9°27	22°39	28°35	3°31	29°41	2°37	10° 2	10°49	26° 8	21° 2	T 27
W28	2 26 21	4°44'10	4♍58	27°25	28° 9	10° 3	22°52	28°30	3°34	29°41	2°36	9°58	10°46	26°15	20°59	W28
T 29	2 30 17	5°43'19	18° 6	27°38	29°22	10°39	23° 5	28°25	3°38	29°40	2°34	9°52	10°43	26°21	20°56	T 29
F 30	2 34 14	6°42'31	1♎40	27°R44	0♐36	11°15	23°17	28°21	3°41	29°40	2°33	9°43	10°40	26°28	20°54	F 30
S 31	2 38 10	7♏41'45	15♎41	27♏43	1♐50	11♍51	23♏30	28♈16	3♐45	29♒40	2♉32	9♋34	10♋36	26♊35	20♉51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s17	11n38	4n14	12s10	0s53	8s38	0n59	14n42	1n 9	16s 0	0n56	9n 3	2s41	20s15	0n13	11s30	0s 9	3s52	17s19	22n40	22n43	21n26	15n52	2s21
F 2	3 39	6 53	4 44	12 48	1 1	9 7	0 57	14 30	1 9	16 4	0 56	9 2	2 41	20 15	0 13	11 31	0 9	3 53	17 19	22 41	22 43	21 27	15 52	2 21
S 3	4 2	1 41	4 59	13 24	1 9	9 35	0 55	14 18	1 10	16 7	0 56	9 0	2 42	20 16	0 13	11 31	0 9	3 53	17 19	22 42	22 43	21 28	15 51	2 22
S 4	4 25	3s44	4 56	14 0	1 17	10 3	0 53	14 6	1 11	16 10	0 56	8 59	2 42	20 16	0 13	11 32	0 9	3 54	17 19	22 43	22 44	21 29	15 50	2 22
M 5	4 48	9 2	4 35	14 35	1 25	10 31	0 51	13 54	1 11	16 14	0 56	8 57	2 42	20 17	0 13	11 32	0 9	3 54	17 19	22 44	22 44	21 30	15 50	2 22
T 6	5 10	13 53	3 56	15 9	1 33	10 58	0 49	13 42	1 12	16 17	0 56	8 56	2 42	20 17	0 13	11 32	0 9	3 54	17 20	22 45	22 44	21 31	15 49	2 22
W 7	5 33	17 56	3 2	15 43	1 40	11 26	0 47	13 30	1 12	16 20	0 55	8 54	2 42	20 18	0 13	11 33	0 9	3 55	17 20	22 46	22 45	21 32	15 48	2 22
T 8	5 55	20 53	1 56	16 15	1 48	11 53	0 45	13 18	1 13	16 24	0 55	8 52	2 42	20 18	0 13	11 33	0 9	3 55	17 20	22 46	22 45	21 34	15 47	2 22
F 9	6 18	22 30	0 44	16 46	1 56	12 20	0 43	13 5	1 14	16 27	0 55	8 51	2 42	20 19	0 13	11 33	0 9	3 56	17 20	22 46	22 45	21 35	15 47	2 23
S 10	6 40	22 39	0s31	17 17	2 3	12 46	0 41	12 53	1 14	16 30	0 55	8 49	2 42	20 20	0 13	11 34	0 9	3 56	17 20	22 46	22 45	21 36	15 46	2 23
S 11	7 2	21 23	1 42	17 46	2 11	13 12	0 38	12 40	1 15	16 34	0 55	8 48	2 42	20 20	0 13	11 34	0 9	3 57	17 20	22 46	22 46	21 37	15 45	2 23
M12	7 24	18 51	2 47	18 14	2 18	13 38	0 36	12 28	1 15	16 37	0 55	8 46	2 42	20 21	0 13	11 34	0 9	3 57	17 20	22 46	22 46	21 38	15 45	2 23
T 13	7 46	15 18	3 42	18 42	2 25	14 4	0 34	12 15	1 16	16 40	0 55	8 44	2 42	20 21	0 13	11 35	0 9	3 58	17 20	22 46	22 46	21 39	15 44	2 23
W14	8 8	11 0	4 23	19 8	2 32	14 29	0 31	12 3	1 17	16 44	0 55	8 43	2 42	20 22	0 13	11 35	0 9	3 58	17 20	22 47	22 46	21 40	15 43	2 23
T 15	8 30	6 15	4 50	19 33	2 39	14 54	0 29	11 50	1 17	16 47	0 55	8 41	2 42	20 23	0 13	11 35	0 9	3 58	17 21	22 48	22 47	21 41	15 42	2 24
F 16	8 52	1 16	5 1	19 57	2 45	15 19	0 27	11 38	1 18	16 50	0 54	8 39	2 43	20 23	0 13	11 36	0 9	3 59	17 21	22 49	22 47	21 43	15 42	2 24
S 17	9 13	3n41	4 56	20 20	2 51	15 43	0 24	11 25	1 18	16 54	0 54	8 38	2 43	20 24	0 13	11 36	0 9	3 59	17 21	22 50	22 47	21 44	15 41	2 24
S 18	9 35	8 24	4 37	20 41	2 57	16 7	0 22	11 12	1 19	16 57	0 54	8 36	2 43	20 24	0 13	11 36	0 9	4 0	17 21	22 51	22 48	21 45	15 40	2 24
M19	9 56	12 42	4 5	21 1	3 2	16 30	0 19	10 59	1 20	17 0	0 54	8 34	2 43	20 25	0 13	11 36	0 9	4 0	17 21	22 52	22 48	21 46	15 39	2 24
T 20	10 17	16 24	3 22	21 20	3 7	16 53	0 17	10 47	1 20	17 4	0 54	8 33	2 43	20 26	0 13	11 37	0 9	4 1	17 21	22 53	22 48	21 47	15 39	2 24
W21	10 38	19 23	2 30	21 37	3 12	17 16	0 14	10 34	1 21	17 7	0 54	8 31	2 43	20 26	0 13	11 37	0 9	4 1	17 21	22 53	22 48	21 48	15 38	2 24
T 22	10 59	21 30	1 33	21 52	3 16	17 38	0 11	10 21	1 21	17 10	0 54	8 29	2 43	20 27	0 13	11 37	0 9	4 1	17 21	22 53	22 49	21 49	15 37	2 25
F 23	11 20	22 41	0 31	22 7	3 20	17 59	0 9	10 8	1 22	17 13	0 54	8 28	2 43	20 27	0 13	11 37	0 9	4 2	17 21	22 53	22 49	21 50	15 36	2 25
S 24	11 40	22 51	0n31	22 19	3 23	18 21	0 6	9 55	1 23	17 17	0 54	8 26	2 43	20 28	0 13	11 38	0 9	4 2	17 21	22 53	22 49	21 51	15 35	2 25
S 25	12 1	21 58	1 33	22 29	3 25	18 41	0 4	9 42	1 23	17 20	0 54	8 24	2 43	20 29	0 13	11 38	0 9	4 3	17 21	22 53	22 49	21 52	15 35	2 25
M26	12 21	20 5	2 32	22 38	3 27	19 2	0 1	9 29	1 24	17 23	0 53	8 23	2 43	20 29	0 13	11 38	0 9	4 3	17 21	22 53	22 50	21 53	15 34	2 25
T 27	12 41	17 14	3 25	22 44	3 27	19 21	0s 2	9 16	1 24	17 27	0 53	8 21	2 43	20 30	0 13	11 38	0 9	4 3	17 21	22 54	22 50	21 54	15 33	2 25
W28	13 0	13 30	4 10	22 48	3 27	19 41	0 5	9 3	1 25	17 30	0 53	8 20	2 43	20 31	0 13	11 38	0 9	4 4	17 21	22 54	22 50	21 55	15 32	2 25
T 29	13 20	9 1	4 43	22 50	3 26	19 59	0 7	8 50	1 26	17 33	0 53	8 18	2 43	20 31	0 13	11 39	0 9	4 4	17 21	22 54	22 50	21 56	15 31	2 25
F 30	13 39	3 57	5 1	22 49	3 24	20 18	0 10	8 37	1 26	17 36	0 53	8 16	2 43	20 32	0 13	11 39	0 9	4 4	17 21	22 55	22 51	21 57	15 30	2 26
S 31	13s59	1s28	5n 2	22s46	3s20	20s35	0s13	8n24	1n27	17s40	0n53	8n15	2s43	20s33	0n12	11s39	0s 9	4s 5	17s21	22n56	22n51	21n58	15n30	2s26

Julian Day Number = 2934668.5, Delta T = 01h35m28s
Ecliptic obliquity = 23°16'05, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°16'14, Lahiri = 42°23'14

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ASTRODIENST EPHEMERIS for the year 3322
geocentric

NOVEMBER 3322 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 7	8♏41'01	0♏ 5	27°R34	3♐ 4	12♍27	23♏43	28°R11	3♐48	29°R39	2°R31	9°R24	10♋33	26♊41	20°R48	S 1
M 2	2 46 3	9°40'19	14°46	27♏17	4°18	13° 3	23°56	28♈ 7	3°52	29♒39	2♉30	9♋15	10°30	26°48	20♉45	M 2
T 3	2 50 0	10°39'39	29°36	26°52	5°32	13°38	24° 9	28° 2	3°55	29°39	2°29	9° 7	10°27	26°55	20°43	T 3
W 4	2 53 57	11°39'02	14♐27	26°19	6°46	14°14	24°22	27°58	3°59	29°38	2°28	9° 2	10°24	27° 1	20°40	W 4
T 5	2 57 53	12°38'26	29°12	25°37	8° 0	14°49	24°35	27°53	4° 2	29°38	2°26	9° 0	10°20	27° 8	20°37	T 5
F 6	3 1 50	13°37'51	13♑44	24°48	9°14	15°24	24°48	27°49	4° 6	29°38	2°25	9°D 0	10°17	27°15	20°34	F 6
S 7	3 5 46	14°37'19	28° 0	23°50	10°28	16° 0	25° 1	27°45	4° 9	29°38	2°24	9° 1	10°14	27°21	20°31	S 7
S 8	3 9 43	15°36'48	11♒59	22°47	11°42	16°35	25°14	27°40	4°13	29°38	2°23	9°R 1	10°11	27°28	20°28	S 8
M 9	3 13 39	16°36'18	25°40	21°37	12°55	17°10	25°27	27°36	4°17	29°38	2°22	9° 1	10° 8	27°35	20°26	M 9
T 10	3 17 36	17°35'50	9♓ 5	20°25	14° 9	17°45	25°40	27°32	4°20	29°38	2°21	8°59	10° 5	27°41	20°23	T 10
W11	3 21 32	18°35'24	22°15	19°10	15°23	18°20	25°53	27°27	4°24	29°D38	2°20	8°54	10° 1	27°48	20°20	W11
T 12	3 25 29	19°35'00	5♈11	17°56	16°37	18°54	26° 6	27°23	4°28	29°38	2°19	8°48	9°58	27°55	20°17	T 12
F 13	3 29 26	20°34'37	17°55	16°44	17°51	19°29	26°19	27°19	4°31	29°38	2°17	8°40	9°55	28° 1	20°14	F 13
S 14	3 33 22	21°34'16	0♉26	15°37	19° 4	20° 4	26°32	27°15	4°35	29°38	2°16	8°31	9°52	28° 8	20°11	S 14
S 15	3 37 19	22°33'57	12°47	14°36	20°18	20°38	26°45	27°11	4°39	29°38	2°15	8°22	9°49	28°14	20° 8	S 15
M16	3 41 15	23°33'39	24°57	13°45	21°32	21°13	26°58	27° 7	4°42	29°38	2°14	8°14	9°46	28°21	20° 6	M16
T 17	3 45 12	24°33'24	6♊59	13° 3	22°46	21°47	27°11	27° 3	4°46	29°38	2°13	8° 8	9°42	28°28	20° 3	T 17
W18	3 49 8	25°33'11	18°52	12°32	24° 0	22°21	27°24	26°59	4°50	29°39	2°12	8° 4	9°39	28°34	20° 0	W18
T 19	3 53 5	26°33'00	0♋41	12°12	25°13	22°55	27°37	26°56	4°54	29°39	2°11	8° 2	9°36	28°41	19°57	T 19
F 20	3 57 1	27°32'50	12°27	12°D 4	26°27	23°29	27°50	26°52	4°57	29°39	2°10	8°D 2	9°33	28°48	19°54	F 20
S 21	4 0 58	28°32'43	24°15	12° 8	27°41	24° 3	28° 3	26°48	5° 1	29°39	2° 9	8° 3	9°30	28°54	19°51	S 21
S 22	4 4 55	29°32'38	6♌ 8	12°22	28°54	24°37	28°16	26°45	5° 5	29°40	2° 8	8° 5	9°26	29° 1	19°49	S 22
M23	4 8 51	0♐32'35	18°11	12°46	0♑ 8	25°11	28°30	26°41	5° 8	29°40	2° 7	8° 6	9°23	29° 8	19°46	M23
T 24	4 12 48	1°32'34	0♍30	13°20	1°22	25°44	28°43	26°38	5°12	29°41	2° 6	8°R 7	9°20	29°14	19°43	T 24
W25	4 16 44	2°32'35	13° 8	14° 2	2°36	26°18	28°56	26°34	5°16	29°41	2° 5	8° 6	9°17	29°21	19°40	W25
T 26	4 20 41	3°32'38	26°11	14°52	3°49	26°51	29° 9	26°31	5°20	29°42	2° 4	8° 4	9°14	29°28	19°37	T 26
F 27	4 24 37	4°32'43	9♎41	15°49	5° 3	27°25	29°22	26°28	5°23	29°42	2° 3	8° 1	9°11	29°34	19°35	F 27
S 28	4 28 34	5°32'51	23°40	16°52	6°17	27°58	29°35	26°25	5°27	29°43	2° 2	7°56	9° 7	29°41	19°32	S 28
S 29	4 32 30	6°33'00	8♏ 7	18° 0	7°30	28°31	29°48	26°22	5°31	29°43	2° 1	7°51	9° 4	29°48	19°29	S 29
M30	4 36 27	7♐33'11	22♏55	19♏12	8♑44	29♍ 4	0♐ 1	26♈19	5♐35	29♒44	2♉ 0	7♋47	9♋ 1	29♊54	19♉26	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s18	6s58	4n45	22s39	3s15	20s53	0s15	8n11	1n27	17s43	0n53	8n13	2s42	20s33	0n12	11s39	0s 9	4s 5	17s21	22n56	22n51	21n59	15n29	2s26
M 2	14 36	12 11	4 8	22 29	3 9	21 9	0 18	7 58	1 28	17 46	0 53	8 12	2 42	20 34	0 12	11 39	0 9	4 5	17 21	22 57	22 51	22 0	15 28	2 26
T 3	14 55	16 45	3 15	22 15	3 1	21 25	0 21	7 45	1 29	17 49	0 53	8 10	2 42	20 35	0 12	11 39	0 9	4 6	17 21	22 57	22 52	22 2	15 27	2 26
W 4	15 13	20 15	2 8	21 58	2 52	21 40	0 24	7 32	1 29	17 52	0 53	8 9	2 42	20 35	0 12	11 39	0 9	4 6	17 21	22 58	22 52	22 3	15 26	2 26
T 5	15 31	22 24	0 52	21 38	2 40	21 55	0 26	7 19	1 30	17 56	0 53	8 7	2 42	20 36	0 12	11 39	0 9	4 6	17 21	22 58	22 52	22 4	15 25	2 26
F 6	15 49	22 59	0s25	21 13	2 27	22 9	0 29	7 6	1 30	17 59	0 53	8 6	2 42	20 37	0 12	11 39	0 9	4 7	17 20	22 58	22 52	22 5	15 25	2 26
S 7	16 7	22 3	1 40	20 45	2 13	22 23	0 32	6 53	1 31	18 2	0 53	8 4	2 42	20 37	0 12	11 39	0 9	4 7	17 20	22 58	22 53	22 6	15 24	2 26
S 8	16 24	19 46	2 48	20 13	1 56	22 36	0 35	6 40	1 32	18 5	0 52	8 3	2 42	20 38	0 12	11 39	0 9	4 7	17 20	22 58	22 53	22 7	15 23	2 27
M 9	16 41	16 23	3 44	19 38	1 39	22 48	0 37	6 27	1 32	18 8	0 52	8 1	2 42	20 39	0 12	11 40	0 9	4 7	17 20	22 58	22 53	22 7	15 22	2 27
T 10	16 58	12 14	4 27	19 0	1 19	23 0	0 40	6 14	1 33	18 11	0 52	8 0	2 42	20 39	0 12	11 40	0 9	4 8	17 20	22 58	22 53	22 8	15 21	2 27
W11	17 14	7 34	4 55	18 21	0 59	23 11	0 43	6 1	1 33	18 14	0 52	7 59	2 42	20 40	0 12	11 40	0 9	4 8	17 20	22 58	22 54	22 9	15 20	2 27
T 12	17 30	2 39	5 7	17 40	0 39	23 21	0 46	5 48	1 34	18 18	0 52	7 57	2 42	20 41	0 12	11 40	0 9	4 8	17 20	22 59	22 54	22 10	15 20	2 27
F 13	17 46	2n18	5 3	17 0	0 18	23 31	0 48	5 35	1 35	18 21	0 52	7 56	2 41	20 41	0 12	11 40	0 9	4 8	17 20	22 59	22 54	22 11	15 19	2 27
S 14	18 2	7 5	4 45	16 22	0n 2	23 40	0 51	5 22	1 35	18 24	0 52	7 55	2 41	20 42	0 12	11 40	0 9	4 9	17 20	23 0	22 54	22 12	15 18	2 27
S 15	18 17	11 31	4 14	15 45	0 22	23 48	0 54	5 9	1 36	18 27	0 52	7 53	2 41	20 43	0 12	11 39	0 9	4 9	17 20	23 0	22 54	22 13	15 17	2 27
M16	18 32	15 26	3 32	15 12	0 40	23 56	0 56	4 56	1 36	18 30	0 52	7 52	2 41	20 43	0 12	11 39	0 9	4 9	17 19	23 1	22 55	22 14	15 16	2 27
T 17	18 46	18 41	2 40	14 44	0 58	24 3	0 59	4 44	1 37	18 33	0 52	7 51	2 41	20 44	0 12	11 39	0 9	4 9	17 19	23 1	22 55	22 15	15 16	2 27
W18	19 1	21 6	1 42	14 19	1 13	24 9	1 1	4 31	1 38	18 36	0 52	7 49	2 41	20 45	0 12	11 39	0 9	4 10	17 19	23 1	22 55	22 16	15 15	2 27
T 19	19 15	22 36	0 40	14 0	1 27	24 15	1 4	4 18	1 38	18 39	0 52	7 48	2 41	20 45	0 12	11 39	0 9	4 10	17 19	23 2	22 55	22 17	15 14	2 27
F 20	19 28	23 5	0n24	13 46	1 39	24 20	1 6	4 5	1 39	18 42	0 52	7 47	2 40	20 46	0 12	11 39	0 9	4 10	17 19	23 2	22 56	22 18	15 13	2 28
S 21	19 42	22 33	1 27	13 38	1 49	24 24	1 9	3 52	1 40	18 45	0 52	7 46	2 40	20 47	0 12	11 39	0 9	4 10	17 19	23 2	22 56	22 19	15 12	2 28
S 22	19 55	20 59	2 27	13 34	1 58	24 27	1 11	3 40	1 40	18 48	0 52	7 45	2 40	20 48	0 12	11 39	0 9	4 10	17 19	23 1	22 56	22 20	15 11	2 28
M23	20 7	18 28	3 22	13 35	2 5	24 30	1 14	3 27	1 41	18 50	0 52	7 44	2 40	20 48	0 12	11 39	0 9	4 10	17 18	23 1	22 56	22 21	15 11	2 28
T 24	20 19	15 5	4 8	13 40	2 10	24 32	1 16	3 14	1 41	18 53	0 52	7 43	2 40	20 49	0 12	11 39	0 9	4 11	17 18	23 1	22 57	22 22	15 10	2 28
W25	20 31	10 57	4 44	13 49	2 13	24 33	1 18	3 1	1 42	18 56	0 52	7 42	2 40	20 50	0 12	11 38	0 9	4 11	17 18	23 1	22 57	22 23	15 9	2 28
T 26	20 43	6 12	5 6	14 1	2 15	24 33	1 21	2 49	1 43	18 59	0 52	7 41	2 39	20 50	0 12	11 38	0 9	4 11	17 18	23 1	22 57	22 23	15 8	2 28
F 27	20 54	0 59	5 13	14 17	2 16	24 33	1 23	2 36	1 43	19 2	0 52	7 40	2 39	20 51	0 12	11 38	0 9	4 11	17 18	23 2	22 57	22 24	15 8	2 28
S 28	21 5	4s27	5 1	14 35	2 16	24 32	1 25	2 24	1 44	19 5	0 52	7 39	2 39	20 52	0 12	11 38	0 9	4 11	17 17	23 2	22 57	22 25	15 7	2 28
S 29	21 15	9 50	4 30	14 55	2 15	24 31	1 27	2 11	1 45	19 7	0 51	7 38	2 39	20 52	0 12	11 38	0 9	4 11	17 17	23 2	22 58	22 26	15 6	2 28
M30	21s25	14s48	3n41	15s16	2n13	24s28	1s29	1n59	1n45	19s10	0n51	7n37	2s39	20s53	0n12	11s37	0s 9	4s11	17s17	23n 2	22n58	22n27	15n 5	2s28

Julian Day Number = 2934699.5, Delta T = 01h35m29s
Ecliptic obliquity = 23°16'05, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°16'18, Lahiri = 42°23'19

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ASTRODIENST EPHEMERIS for the year 3322
geocentric

DECEMBER 3322 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 24	8♐33'24	7♐59	20♏29	9♑57	29♍36	0♐14	26°R16	5♐39	29♒45	1°R59	7°R43	8♋58	0♋ 1	19°R24	T 1
W 2	4 44 20	9°33'39	23° 8	21°48	11°11	0♎ 9	0°27	26♈13	5°42	29°45	1♉58	7♋41	8°55	0° 7	19♉21	W 2
T 3	4 48 17	10°33'55	8♑14	23°11	12°25	0°42	0°40	26°11	5°46	29°46	1°58	7°D40	8°52	0°14	19°18	T 3
F 4	4 52 13	11°34'13	23° 7	24°36	13°38	1°14	0°53	26° 8	5°50	29°47	1°57	7°41	8°48	0°21	19°16	F 4
S 5	4 56 10	12°34'32	7♒42	26° 2	14°52	1°46	1° 6	26° 6	5°54	29°48	1°56	7°42	8°45	0°27	19°13	S 5
S 6	5 0 6	13°34'53	21°54	27°31	16° 5	2°19	1°19	26° 3	5°57	29°48	1°55	7°44	8°42	0°34	19°11	S 6
M 7	5 4 3	14°35'15	5♓43	29° 0	17°19	2°51	1°32	26° 1	6° 1	29°49	1°54	7°45	8°39	0°41	19° 8	M 7
T 8	5 8 0	15°35'38	19° 8	0♐31	18°32	3°23	1°45	25°59	6° 5	29°50	1°53	7°R45	8°36	0°47	19° 6	T 8
W 9	5 11 56	16°36'02	2♈12	2° 2	19°46	3°54	1°58	25°56	6° 8	29°51	1°53	7°44	8°32	0°54	19° 3	W 9
T 10	5 15 53	17°36'27	14°58	3°35	20°59	4°26	2°11	25°54	6°12	29°52	1°52	7°42	8°29	1° 1	19° 1	T 10
F 11	5 19 49	18°36'54	27°27	5° 7	22°13	4°58	2°24	25°53	6°16	29°53	1°51	7°40	8°26	1° 7	18°58	F 11
S 12	5 23 46	19°37'22	9♉45	6°41	23°26	5°29	2°37	25°51	6°20	29°54	1°50	7°37	8°23	1°14	18°56	S 12
S 13	5 27 42	20°37'52	21°51	8°14	24°39	6° 0	2°50	25°49	6°23	29°55	1°50	7°34	8°20	1°21	18°54	S 13
M14	5 31 39	21°38'23	3♊50	9°48	25°53	6°31	3° 2	25°47	6°27	29°56	1°49	7°32	8°17	1°27	18°51	M14
T 15	5 35 35	22°38'55	15°43	11°22	27° 6	7° 2	3°15	25°46	6°31	29°57	1°48	7°30	8°13	1°34	18°49	T 15
W16	5 39 32	23°39'28	27°33	12°56	28°19	7°33	3°28	25°44	6°34	29°59	1°48	7°29	8°10	1°40	18°47	W16
T 17	5 43 29	24°40'03	9♋20	14°30	29°33	8° 3	3°40	25°43	6°38	29°59	1°47	7°D29	8° 7	1°47	18°45	T 17
F 18	5 47 25	25°40'40	21° 8	16° 4	0♒46	8°34	3°53	25°42	6°41	0♓ 1	1°46	7°29	8° 4	1°54	18°43	F 18
S 19	5 51 22	26°41'17	2♌59	17°39	1°59	9° 4	4° 6	25°41	6°45	0° 2	1°46	7°30	8° 1	2° 0	18°40	S 19
S 20	5 55 18	27°41'57	14°56	19°13	3°12	9°34	4°18	25°40	6°49	0° 3	1°45	7°31	7°58	2° 7	18°38	S 20
M21	5 59 15	28°42'37	27° 2	20°47	4°25	10° 4	4°31	25°39	6°52	0° 5	1°45	7°32	7°54	2°14	18°36	M21
T 22	6 3 11	29°43'19	9♍22	22°21	5°38	10°34	4°43	25°38	6°56	0° 6	1°44	7°33	7°51	2°20	18°34	T 22
W23	6 7 8	0♑44'03	21°58	23°55	6°51	11° 4	4°56	25°37	6°59	0° 7	1°44	7°33	7°48	2°27	18°32	W23
T 24	6 11 4	1°44'48	4♎55	25°30	8° 4	11°33	5° 8	25°37	7° 3	0° 9	1°43	7°R33	7°45	2°34	18°30	T 24
F 25	6 15 1	2°45'34	18°16	27° 4	9°17	12° 3	5°21	25°36	7° 6	0°10	1°43	7°33	7°42	2°40	18°29	F 25
S 26	6 18 58	3°46'22	2♏ 3	28°38	10°30	12°32	5°33	25°36	7°10	0°12	1°42	7°33	7°38	2°47	18°27	S 26
S 27	6 22 54	4°47'11	16°18	0♑12	11°43	13° 1	5°45	25°36	7°13	0°13	1°42	7°32	7°35	2°54	18°25	S 27
M28	6 26 51	5°48'01	0♐56	1°46	12°56	13°29	5°58	25°36	7°17	0°14	1°41	7°32	7°32	3° 0	18°23	M28
T 29	6 30 47	6°48'53	15°55	3°20	14° 9	13°58	6°10	25°D36	7°20	0°16	1°41	7°32	7°29	3° 7	18°22	T 29
W30	6 34 44	7°49'46	1♑ 5	4°54	15°22	14°26	6°22	25°36	7°23	0°18	1°41	7°32	7°26	3°14	18°20	W30
T 31	6 38 40	8♑50'40	16♑19	6♑28	16♒35	14♎54	6♐34	25♈36	7♐27	0♓19	1♉40	7♋32	7♋23	3♋20	18♉18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	18s55	2n36	15s39	2n10	24s25	1s31	1n46	1n46	19s13	0n51	7n36	2s39	20s54	0n12	11s37	0s 9	4s11	17s17	23n 3	22n58	22n28	15n 5	2s28
W 2	21 44	21 46	1 19	16 3	2 6	24 21	1 33	1 34	1 46	19 16	0 51	7 35	2 38	20 54	0 12	11 37	0 9	4 11	17 16	23 3	22 58	22 29	15 4	2 28
T 3	21 52	23 4	0s 3	16 28	2 2	24 17	1 35	1 22	1 47	19 18	0 51	7 35	2 38	20 55	0 12	11 37	0 9	4 11	17 16	23 3	22 58	22 30	15 3	2 28
F 4	22 1	22 41	1 24	16 53	1 57	24 11	1 37	1 10	1 48	19 21	0 51	7 34	2 38	20 56	0 12	11 36	0 9	4 11	17 16	23 3	22 59	22 31	15 2	2 28
S 5	22 9	20 46	2 38	17 19	1 52	24 5	1 39	0 57	1 48	19 24	0 51	7 33	2 38	20 56	0 12	11 36	0 9	4 12	17 16	23 3	22 59	22 31	15 2	2 28
S 6	22 16	17 35	3 40	17 44	1 46	23 59	1 41	0 45	1 49	19 26	0 51	7 32	2 37	20 57	0 12	11 36	0 9	4 12	17 16	23 3	22 59	22 32	15 1	2 28
M 7	22 23	13 30	4 28	18 10	1 40	23 51	1 43	0 33	1 50	19 29	0 51	7 32	2 37	20 58	0 12	11 36	0 9	4 12	17 15	23 3	22 59	22 33	15 0	2 28
T 8	22 30	8 52	4 59	18 35	1 34	23 43	1 44	0 21	1 50	19 32	0 51	7 31	2 37	20 58	0 12	11 35	0 9	4 12	17 15	23 3	22 59	22 34	15 0	2 28
W 9	22 36	3 56	5 14	19 0	1 27	23 34	1 46	0 9	1 51	19 34	0 51	7 31	2 37	20 59	0 12	11 35	0 9	4 12	17 15	23 3	23 0	22 35	14 59	2 28
T 10	22 42	1n 2	5 13	19 24	1 21	23 25	1 47	0s 2	1 52	19 37	0 51	7 30	2 37	20 59	0 12	11 35	0 9	4 12	17 14	23 3	23 0	22 36	14 58	2 28
F 11	22 47	5 52	4 57	19 47	1 14	23 15	1 49	0 14	1 52	19 39	0 51	7 30	2 36	21 0	0 12	11 34	0 9	4 12	17 14	23 3	23 0	22 36	14 58	2 28
S 12	22 52	10 23	4 28	20 10	1 7	23 4	1 50	0 26	1 53	19 42	0 51	7 29	2 36	21 1	0 12	11 34	0 9	4 12	17 14	23 3	23 0	22 37	14 57	2 28
S 13	22 56	14 27	3 46	20 32	1 0	22 52	1 52	0 38	1 54	19 44	0 51	7 29	2 36	21 1	0 12	11 34	0 9	4 12	17 14	23 3	23 0	22 38	14 56	2 28
M14	23 0	17 53	2 56	20 54	0 53	22 40	1 53	0 49	1 54	19 47	0 51	7 29	2 36	21 2	0 12	11 33	0 9	4 11	17 13	23 3	23 1	22 39	14 56	2 28
T 15	23 4	20 33	1 58	21 14	0 45	22 27	1 54	1 1	1 55	19 49	0 51	7 28	2 35	21 3	0 12	11 33	0 9	4 11	17 13	23 3	23 1	22 40	14 55	2 28
W16	23 7	22 20	0 55	21 33	0 38	22 14	1 55	1 12	1 56	19 51	0 51	7 28	2 35	21 3	0 12	11 32	0 9	4 11	17 13	23 4	23 1	22 40	14 54	2 28
T 17	23 10	23 7	0n10	21 52	0 31	22 0	1 56	1 24	1 56	19 54	0 51	7 28	2 35	21 4	0 12	11 32	0 9	4 11	17 12	23 4	23 1	22 41	14 54	2 28
F 18	23 12	22 51	1 15	22 9	0 24	21 45	1 57	1 35	1 57	19 56	0 51	7 27	2 35	21 4	0 12	11 32	0 9	4 11	17 12	23 3	23 1	22 42	14 53	2 28
S 19	23 14	21 34	2 17	22 25	0 17	21 30	1 58	1 46	1 58	19 59	0 51	7 27	2 34	21 5	0 12	11 31	0 9	4 11	17 12	23 3	23 2	22 43	14 53	2 28
S 20	23 15	19 19	3 14	22 41	0 10	21 14	1 59	1 57	1 58	20 1	0 51	7 27	2 34	21 6	0 12	11 31	0 9	4 11	17 12	23 3	23 2	22 44	14 52	2 28
M21	23 16	16 12	4 2	22 55	0 2	20 57	1 59	2 8	1 59	20 3	0 51	7 27	2 34	21 6	0 12	11 30	0 9	4 11	17 11	23 3	23 2	22 44	14 52	2 28
T 22	23 16	12 20	4 40	23 8	0s 5	20 40	2 0	2 19	2 0	20 5	0 51	7 27	2 34	21 7	0 12	11 30	0 9	4 11	17 11	23 3	23 2	22 45	14 51	2 28
W23	23 16	7 52	5 6	23 19	0 11	20 22	2 1	2 30	2 0	20 8	0 51	7 27	2 33	21 7	0 12	11 29	0 9	4 11	17 11	23 3	23 2	22 46	14 51	2 28
T 24	23 15	2 56	5 18	23 30	0 18	20 4	2 1	2 41	2 1	20 10	0 51	7 27	2 33	21 8	0 12	11 29	0 9	4 10	17 10	23 3	23 3	22 47	14 50	2 28
F 25	23 14	2s17	5 13	23 39	0 25	19 45	2 1	2 51	2 2	20 12	0 51	7 27	2 33	21 9	0 12	11 28	0 9	4 10	17 10	23 3	23 3	22 47	14 50	2 28
S 26	23 13	7 34	4 50	23 47	0 32	19 26	2 2	3 2	2 2	20 14	0 51	7 27	2 33	21 9	0 12	11 28	0 9	4 10	17 10	23 3	23 3	22 48	14 49	2 28
S 27	23 11	12 37	4 8	23 54	0 38	19 6	2 2	3 13	2 3	20 16	0 51	7 27	2 32	21 10	0 12	11 27	0 9	4 10	17 9	23 3	23 3	22 49	14 49	2 28
M28	23 9	17 6	3 10	24 0	0 44	18 46	2 2	3 23	2 4	20 18	0 51	7 28	2 32	21 10	0 12	11 27	0 9	4 10	17 9	23 3	23 3	22 50	14 48	2 28
T 29	23 6	20 35	1 57	24 4	0 51	18 25	2 2	3 33	2 4	20 20	0 51	7 28	2 32	21 11	0 12	11 26	0 9	4 10	17 9	23 3	23 3	22 50	14 48	2 28
W30	23 2	22 40	0 36	24 7	0 57	18 3	2 2	3 44	2 5	20 22	0 51	7 28	2 32	21 11	0 12	11 26	0 9	4 9	17 8	23 3	23 4	22 51	14 47	2 28
T 31	22s59	23s 5	0s49	24s 9	1s 3	17s41	2s 2	3s54	2n 6	20s24	0n51	7n28	2s31	21s12	0n12	11s25	0s 9	4s 9	17s 8	23n 3	23n 4	22n52	14n47	2s28

Julian Day Number = 2934729.5, Delta T = 01h35m30s
Ecliptic obliquity = 23°16'05, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°16'22, Lahiri = 42°23'23

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ASTRODIENST EPHEMERIS for the year 3323
geocentric

JANUARY 3323 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 37	9♑51'35	1♒26	8♑ 2	17♒47	15♎22	6♐46	25♈36	7♐30	0♓21	1°R40	7°R32	7♋19	3♋27	18°R17	F 1
S 2	6 46 34	10°52'31	16°17	9°36	19° 0	15°50	6°58	25°36	7°33	0°22	1♉40	7♋31	7°16	3°33	18♉15	S 2
S 3	6 50 30	11°53'27	0♓45	11°11	20°13	16°17	7°10	25°37	7°37	0°24	1°39	7°31	7°13	3°40	18°14	S 3
M 4	6 54 27	12°54'23	14°47	12°45	21°25	16°45	7°22	25°38	7°40	0°26	1°39	7°30	7°10	3°47	18°12	M 4
T 5	6 58 23	13°55'21	28°22	14°19	22°38	17°12	7°34	25°38	7°43	0°27	1°39	7°30	7° 7	3°53	18°11	T 5
W 6	7 2 20	14°56'18	11♈31	15°54	23°50	17°39	7°45	25°39	7°46	0°29	1°39	7°D30	7° 4	4° 0	18°10	W 6
T 7	7 6 16	15°57'16	24°16	17°29	25° 2	18° 5	7°57	25°40	7°50	0°31	1°38	7°30	7° 0	4° 7	18° 9	T 7
F 8	7 10 13	16°58'15	6♉41	19° 4	26°15	18°32	8° 9	25°41	7°53	0°33	1°38	7°30	6°57	4°13	18° 7	F 8
S 9	7 14 9	17°59'14	18°51	20°39	27°27	18°58	8°20	25°42	7°56	0°34	1°38	7°31	6°54	4°20	18° 6	S 9
S 10	7 18 6	19° 0'13	0♊50	22°14	28°39	19°23	8°32	25°44	7°59	0°36	1°38	7°32	6°51	4°27	18° 5	S 10
M11	7 22 3	20° 1'13	12°42	23°49	29°51	19°49	8°43	25°45	8° 2	0°38	1°38	7°34	6°48	4°33	18° 4	M11
T 12	7 25 59	21° 2'13	24°30	25°25	1♓ 3	20°14	8°54	25°46	8° 5	0°40	1°38	7°35	6°44	4°40	18° 3	T 12
W13	7 29 56	22° 3'14	6♋17	27° 0	2°15	20°40	9° 6	25°48	8° 8	0°42	1°38	7°R35	6°41	4°47	18° 2	W13
T 14	7 33 52	23° 4'15	18° 6	28°36	3°27	21° 4	9°17	25°50	8°11	0°44	1°38	7°35	6°38	4°53	18° 2	T 14
F 15	7 37 49	24° 5'16	29°59	0♒12	4°39	21°29	9°28	25°51	8°14	0°45	1°D38	7°33	6°35	5° 0	18° 1	F 15
S 16	7 41 45	25° 6'18	11♌59	1°49	5°51	21°53	9°39	25°53	8°17	0°47	1°38	7°31	6°32	5° 6	18° 0	S 16
S 17	7 45 42	26° 7'21	24° 6	3°25	7° 2	22°17	9°50	25°55	8°19	0°49	1°38	7°29	6°29	5°13	17°59	S 17
M18	7 49 38	27° 8'23	6♍22	5° 2	8°14	22°41	10° 1	25°57	8°22	0°51	1°38	7°25	6°25	5°20	17°59	M18
T 19	7 53 35	28° 9'26	18°51	6°39	9°25	23° 4	10°11	26° 0	8°25	0°53	1°38	7°22	6°22	5°26	17°58	T 19
W20	7 57 32	29°10'30	1♎33	8°16	10°36	23°28	10°22	26° 2	8°28	0°55	1°38	7°19	6°19	5°33	17°58	W20
T 21	8 1 28	0♒11'34	14°31	9°53	11°48	23°50	10°33	26° 4	8°30	0°57	1°38	7°17	6°16	5°40	17°57	T 21
F 22	8 5 25	1°12'39	27°47	11°30	12°59	24°13	10°43	26° 7	8°33	0°59	1°38	7°D16	6°13	5°46	17°57	F 22
S 23	8 9 21	2°13'44	11♏24	13° 7	14°10	24°35	10°54	26°10	8°36	1° 1	1°38	7°17	6° 9	5°53	17°57	S 23
S 24	8 13 18	3°14'49	25°22	14°44	15°21	24°57	11° 4	26°12	8°38	1° 3	1°38	7°18	6° 6	6° 0	17°56	S 24
M25	8 17 14	4°15'55	9♐41	16°22	16°32	25°18	11°14	26°15	8°41	1° 5	1°39	7°19	6° 3	6° 6	17°56	M25
T 26	8 21 11	5°17'02	24°20	17°59	17°43	25°40	11°24	26°18	8°43	1° 7	1°39	7°21	6° 0	6°13	17°56	T 26
W27	8 25 7	6°18'09	9♑13	19°35	18°53	26° 0	11°35	26°21	8°46	1°10	1°39	7°R21	5°57	6°20	17°56	W27
T 28	8 29 4	7°19'15	24°15	21°11	20° 4	26°21	11°45	26°24	8°48	1°12	1°39	7°20	5°54	6°26	17°D56	T 28
F 29	8 33 1	8°20'22	9♒17	22°47	21°14	26°41	11°54	26°27	8°50	1°14	1°40	7°18	5°50	6°33	17°56	F 29
S 30	8 36 57	9°21'29	24°10	24°22	22°24	27° 1	12° 4	26°31	8°53	1°16	1°40	7°14	5°47	6°40	17°56	S 30
S 31	8 40 54	10♒22'35	8♓46	25♒56	23♓35	27♎20	12♐14	26♈34	8♐55	1♓18	1♉40	7♋ 8	5♋44	6♋46	17♉56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s54	21s48	2s 9	24s10	1s 8	17s19	2s 1	4s 4	2n 7	20s26	0n51	7n29	2s31	21s13	0n12	11s25	0s 9	4s 9	17s 8	23n 3	23n 4	22n52	14n47	2s28
S 2	22 50	19 1	3 19	24 9	1 14	16 56	2 1	4 14	2 7	20 28	0 51	7 29	2 31	21 13	0 12	11 24	0 9	4 9	17 7	23 3	23 4	22 53	14 46	2 28
S 3	22 44	15 6	4 15	24 7	1 19	16 33	2 1	4 23	2 8	20 30	0 51	7 30	2 31	21 14	0 12	11 24	0 9	4 9	17 7	23 3	23 4	22 54	14 46	2 28
M 4	22 39	10 28	4 53	24 4	1 24	16 9	2 0	4 33	2 9	20 32	0 51	7 30	2 30	21 14	0 12	11 23	0 9	4 8	17 7	23 3	23 5	22 55	14 46	2 28
T 5	22 33	5 27	5 14	23 59	1 29	15 45	1 59	4 43	2 9	20 34	0 51	7 31	2 30	21 15	0 12	11 23	0 9	4 8	17 6	23 3	23 5	22 55	14 45	2 28
W 6	22 26	0 21	5 17	23 53	1 34	15 21	1 59	4 52	2 10	20 36	0 51	7 31	2 30	21 15	0 12	11 22	0 9	4 8	17 6	23 3	23 5	22 56	14 45	2 28
T 7	22 19	4n37	5 4	23 46	1 38	14 56	1 58	5 1	2 11	20 38	0 52	7 32	2 30	21 16	0 12	11 21	0 9	4 8	17 6	23 3	23 5	22 57	14 45	2 28
F 8	22 12	9 16	4 38	23 37	1 43	14 31	1 57	5 11	2 12	20 40	0 52	7 32	2 29	21 16	0 12	11 21	0 9	4 7	17 5	23 3	23 5	22 57	14 44	2 28
S 9	22 4	13 28	3 59	23 27	1 47	14 5	1 56	5 20	2 12	20 41	0 52	7 33	2 29	21 17	0 12	11 20	0 9	4 7	17 5	23 3	23 5	22 58	14 44	2 28
S 10	21 56	17 4	3 10	23 16	1 50	13 39	1 55	5 29	2 13	20 43	0 52	7 34	2 29	21 17	0 12	11 19	0 9	4 7	17 4	23 3	23 6	22 59	14 44	2 28
M11	21 47	19 57	2 14	23 3	1 54	13 13	1 53	5 38	2 14	20 45	0 52	7 34	2 28	21 18	0 12	11 19	0 9	4 6	17 4	23 3	23 6	22 59	14 44	2 27
T 12	21 38	21 57	1 12	22 49	1 57	12 46	1 52	5 46	2 15	20 47	0 52	7 35	2 28	21 18	0 12	11 18	0 9	4 6	17 4	23 3	23 6	23 0	14 43	2 27
W13	21 29	23 0	0 7	22 34	2 0	12 19	1 51	5 55	2 15	20 48	0 52	7 36	2 28	21 19	0 12	11 18	0 9	4 6	17 3	23 3	23 6	23 1	14 43	2 27
T 14	21 19	23 1	0n58	22 18	2 3	11 52	1 49	6 4	2 16	20 50	0 52	7 37	2 28	21 19	0 12	11 17	0 9	4 5	17 3	23 3	23 6	23 1	14 43	2 27
F 15	21 8	21 59	2 1	22 0	2 5	11 24	1 47	6 12	2 17	20 51	0 52	7 38	2 27	21 20	0 12	11 16	0 9	4 5	17 3	23 3	23 6	23 2	14 43	2 27
S 16	20 58	19 57	2 59	21 40	2 7	10 56	1 46	6 20	2 18	20 53	0 52	7 39	2 27	21 20	0 12	11 16	0 9	4 5	17 2	23 3	23 7	23 3	14 43	2 27
S 17	20 46	17 0	3 50	21 20	2 8	10 28	1 44	6 28	2 18	20 55	0 52	7 40	2 27	21 20	0 12	11 15	0 9	4 4	17 2	23 4	23 7	23 3	14 43	2 27
M18	20 35	13 18	4 30	20 58	2 9	10 0	1 42	6 36	2 19	20 56	0 52	7 41	2 27	21 21	0 12	11 14	0 9	4 4	17 2	23 4	23 7	23 4	14 43	2 27
T 19	20 23	8 58	4 59	20 35	2 10	9 31	1 40	6 44	2 20	20 58	0 52	7 42	2 26	21 21	0 12	11 14	0 9	4 4	17 1	23 4	23 7	23 4	14 42	2 27
W20	20 11	4 11	5 14	20 10	2 11	9 3	1 38	6 52	2 21	20 59	0 52	7 43	2 26	21 22	0 12	11 13	0 9	4 3	17 1	23 4	23 7	23 5	14 42	2 27
T 21	19 58	0s52	5 13	19 45	2 11	8 34	1 35	7 0	2 22	21 1	0 52	7 44	2 26	21 22	0 12	11 12	0 9	4 3	17 0	23 4	23 7	23 6	14 42	2 27
F 22	19 45	6 0	4 55	19 18	2 10	8 4	1 33	7 7	2 22	21 2	0 52	7 45	2 26	21 23	0 12	11 11	0 9	4 2	17 0	23 4	23 7	23 6	14 42	2 27
S 23	19 31	11 0	4 21	18 49	2 9	7 35	1 30	7 14	2 23	21 3	0 52	7 46	2 25	21 23	0 12	11 11	0 9	4 2	17 0	23 4	23 8	23 7	14 42	2 27
S 24	19 17	15 33	3 31	18 20	2 8	7 5	1 28	7 21	2 24	21 5	0 52	7 47	2 25	21 23	0 12	11 10	0 9	4 2	16 59	23 4	23 8	23 7	14 42	2 27
M25	19 3	19 20	2 26	17 49	2 5	6 35	1 25	7 28	2 25	21 6	0 52	7 48	2 25	21 24	0 12	11 9	0 9	4 1	16 59	23 4	23 8	23 8	14 42	2 27
T 26	18 49	21 58	1 11	17 17	2 3	6 5	1 22	7 35	2 25	21 7	0 52	7 50	2 25	21 24	0 12	11 9	0 9	4 1	16 59	23 4	23 8	23 9	14 42	2 27
W27	18 34	23 7	0s10	16 44	2 0	5 35	1 20	7 42	2 26	21 9	0 52	7 51	2 24	21 25	0 12	11 8	0 9	4 0	16 58	23 4	23 8	23 9	14 42	2 27
T 28	18 19	22 37	1 32	16 10	1 56	5 5	1 17	7 49	2 27	21 10	0 52	7 52	2 24	21 25	0 12	11 7	0 9	4 0	16 58	23 4	23 8	23 10	14 42	2 27
F 29	18 3	20 28	2 46	15 35	1 52	4 35	1 14	7 55	2 28	21 11	0 53	7 54	2 24	21 25	0 12	11 6	0 9	4 0	16 58	23 4	23 8	23 10	14 42	2 26
S 30	17 47	16 58	3 49	14 59	1 47	4 4	1 10	8 1	2 29	21 12	0 53	7 55	2 24	21 26	0 12	11 6	0 9	3 59	16 57	23 4	23 9	23 11	14 42	2 26
S 31	17s31	12s29	4s35	14s22	1s41	3s34	1s 7	8s 7	2n29	21s14	0n53	7n57	2s23	21s26	0n12	11s 5	0s 9	3s59	16s57	23n 5	23n 9	23n11	14n43	2s26

Julian Day Number = 2934760.5, Delta T = 01h35m30s
Ecliptic obliquity = 23°16'05, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°16'27, Lahiri = 42°23'27

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ASTRODIENST EPHEMERIS for the year 3323
geocentric

FEBRUARY 3323 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 50	11♒23'41	22♓58	27♒28	24♓45	27♎39	12♐23	26♈38	8♐57	1♓20	1♉41	7°R 3	5♋41	6♋53	17♉56	M 1
T 2	8 48 47	12°24'46	6♈42	28°59	25°55	27°57	12°33	26°41	8°59	1°22	1°41	6♋58	5°38	6°59	17°57	T 2
W 3	8 52 43	13°25'51	19°59	0♓28	27° 4	28°16	12°42	26°45	9° 2	1°25	1°42	6°54	5°35	7° 6	17°57	W 3
T 4	8 56 40	14°26'56	2♉49	1°55	28°14	28°33	12°51	26°49	9° 4	1°27	1°42	6°52	5°31	7°13	17°57	T 4
F 5	9 0 36	15°28'00	15°17	3°18	29°24	28°50	13° 0	26°52	9° 6	1°29	1°43	6°D51	5°28	7°19	17°58	F 5
S 6	9 4 33	16°29'03	27°27	4°39	0♈33	29° 7	13° 9	26°56	9° 8	1°31	1°43	6°51	5°25	7°26	17°58	S 6
S 7	9 8 30	17°30'06	9♊24	5°55	1°42	29°24	13°18	27° 0	9°10	1°33	1°44	6°53	5°22	7°33	17°59	S 7
M 8	9 12 26	18°31'08	21°13	7° 7	2°51	29°40	13°27	27° 5	9°12	1°36	1°44	6°55	5°19	7°39	17°59	M 8
T 9	9 16 23	19°32'09	2♋59	8°14	4° 0	29°55	13°36	27° 9	9°13	1°38	1°45	6°R56	5°15	7°46	18° 0	T 9
W10	9 20 19	20°33'10	14°47	9°14	5° 8	0♏10	13°44	27°13	9°15	1°40	1°45	6°55	5°12	7°53	18° 1	W10
T 11	9 24 16	21°34'10	26°40	10° 7	6°17	0°25	13°53	27°17	9°17	1°42	1°46	6°53	5° 9	7°59	18° 2	T 11
F 12	9 28 12	22°35'09	8♌41	10°53	7°25	0°39	14° 1	27°22	9°19	1°45	1°46	6°49	5° 6	8° 6	18° 2	F 12
S 13	9 32 9	23°36'07	20°51	11°30	8°33	0°52	14° 9	27°26	9°20	1°47	1°47	6°42	5° 3	8°13	18° 3	S 13
S 14	9 36 5	24°37'05	3♍13	11°57	9°41	1° 5	14°17	27°31	9°22	1°49	1°48	6°34	5° 0	8°19	18° 4	S 14
M15	9 40 2	25°38'03	15°47	12°14	10°49	1°18	14°25	27°36	9°23	1°51	1°48	6°24	4°56	8°26	18° 5	M15
T 16	9 43 59	26°38'59	28°34	12°R20	11°56	1°29	14°33	27°41	9°25	1°54	1°49	6°15	4°53	8°32	18° 6	T 16
W17	9 47 55	27°39'55	11♎32	12°14	13° 4	1°41	14°40	27°45	9°26	1°56	1°50	6° 6	4°50	8°39	18° 8	W17
T 18	9 51 52	28°40'50	24°42	11°57	14°11	1°52	14°48	27°50	9°28	1°58	1°51	6° 0	4°47	8°46	18° 9	T 18
F 19	9 55 48	29°41'45	8♏ 5	11°29	15°17	2° 2	14°55	27°55	9°29	2° 1	1°51	5°55	4°44	8°52	18°10	F 19
S 20	9 59 45	0♓42'40	21°41	10°51	16°24	2°12	15° 2	28° 1	9°30	2° 3	1°52	5°53	4°41	8°59	18°11	S 20
S 21	10 3 41	1°43'33	5♐31	10° 2	17°30	2°21	15° 9	28° 6	9°32	2° 5	1°53	5°D52	4°37	9° 6	18°13	S 21
M22	10 7 38	2°44'27	19°35	9° 5	18°37	2°29	15°16	28°11	9°33	2° 7	1°54	5°53	4°34	9°12	18°14	M22
T 23	10 11 34	3°45'19	3♑52	8° 0	19°42	2°37	15°23	28°16	9°34	2°10	1°55	5°R54	4°31	9°19	18°15	T 23
W24	10 15 31	4°46'12	18°21	6°51	20°48	2°44	15°30	28°22	9°35	2°12	1°55	5°53	4°28	9°26	18°17	W24
T 25	10 19 28	5°47'03	2♒59	5°39	21°53	2°51	15°36	28°27	9°36	2°14	1°56	5°50	4°25	9°32	18°19	T 25
F 26	10 23 24	6°47'53	17°39	4°26	22°59	2°57	15°42	28°33	9°37	2°16	1°57	5°45	4°21	9°39	18°20	F 26
S 27	10 27 21	7°48'42	2♓15	3°13	24° 3	3° 2	15°49	28°38	9°38	2°19	1°58	5°37	4°18	9°46	18°22	S 27
S 28	10 31 17	8♓49'31	16♓41	2♓ 4	25♈ 8	3♏ 7	15♐55	28♈44	9♐39	2♓21	1♉59	5♋26	4♋15	9♋52	18♉24	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s14	7s25	5s 3	13s44	1s34	3s 3	1s 4	8s13	2n30	21s15	0n53	7n58	2s23	21s26	0n12	11s 4	0s 9	3s58	16s56	23n 5	23n 9	23n12	14n43	2s26
T 2	16 57	2 8	5 12	13 6	1 27	2 32	1 0	8 19	2 31	21 16	0 53	8 0	2 23	21 27	0 12	11 3	0 9	3 58	16 56	23 5	23 9	23 12	14 43	2 26
W 3	16 40	3n 3	5 4	12 28	1 19	2 1	0 57	8 25	2 32	21 17	0 53	8 1	2 23	21 27	0 12	11 3	0 9	3 57	16 56	23 5	23 9	23 13	14 43	2 26
T 4	16 23	7 57	4 41	11 49	1 10	1 31	0 53	8 30	2 33	21 18	0 53	8 3	2 22	21 27	0 12	11 2	0 9	3 57	16 55	23 6	23 9	23 14	14 43	2 26
F 5	16 5	12 24	4 5	11 9	1 0	1 0	0 49	8 35	2 33	21 19	0 53	8 4	2 22	21 28	0 12	11 1	0 9	3 56	16 55	23 6	23 9	23 14	14 43	2 26
S 6	15 47	16 14	3 18	10 30	0 49	0 29	0 45	8 41	2 34	21 20	0 53	8 6	2 22	21 28	0 12	11 0	0 9	3 56	16 55	23 6	23 9	23 15	14 43	2 26
S 7	15 29	19 19	2 24	9 52	0 38	0n 2	0 42	8 46	2 35	21 21	0 53	8 8	2 22	21 28	0 12	10 59	0 9	3 55	16 54	23 5	23 10	23 15	14 44	2 26
M 8	15 10	21 34	1 24	9 14	0 26	0 33	0 37	8 50	2 36	21 22	0 53	8 9	2 22	21 28	0 12	10 59	0 9	3 55	16 54	23 5	23 10	23 16	14 44	2 26
T 9	14 51	22 53	0 21	8 37	0 12	1 4	0 33	8 55	2 37	21 23	0 53	8 11	2 21	21 29	0 12	10 58	0 9	3 54	16 54	23 5	23 10	23 16	14 44	2 26
W10	14 32	23 10	0n43	8 1	0n 2	1 35	0 29	8 59	2 37	21 24	0 53	8 13	2 21	21 29	0 12	10 57	0 9	3 54	16 53	23 5	23 10	23 17	14 44	2 26
T 11	14 13	22 23	1 45	7 27	0 17	2 6	0 25	9 4	2 38	21 25	0 53	8 14	2 21	21 29	0 12	10 56	0 9	3 53	16 53	23 5	23 10	23 17	14 45	2 26
F 12	13 53	20 35	2 43	6 56	0 33	2 37	0 20	9 8	2 39	21 26	0 54	8 16	2 21	21 30	0 12	10 56	0 9	3 53	16 53	23 6	23 10	23 18	14 45	2 26
S 13	13 33	17 50	3 35	6 27	0 49	3 7	0 16	9 12	2 40	21 27	0 54	8 18	2 20	21 30	0 12	10 55	0 9	3 52	16 52	23 6	23 10	23 18	14 45	2 26
S 14	13 13	14 15	4 17	6 1	1 6	3 38	0 11	9 15	2 41	21 28	0 54	8 20	2 20	21 30	0 12	10 54	0 9	3 52	16 52	23 6	23 10	23 18	14 46	2 25
M15	12 53	9 59	4 47	5 38	1 23	4 9	0 7	9 19	2 41	21 28	0 54	8 22	2 20	21 30	0 12	10 53	0 9	3 51	16 52	23 7	23 11	23 19	14 46	2 25
T 16	12 33	5 13	5 4	5 20	1 41	4 39	0 2	9 22	2 42	21 29	0 54	8 24	2 20	21 31	0 12	10 52	0 9	3 51	16 51	23 7	23 11	23 19	14 46	2 25
W17	12 12	0 10	5 5	5 6	1 58	5 10	0n 3	9 25	2 43	21 30	0 54	8 26	2 20	21 31	0 12	10 52	0 9	3 50	16 51	23 8	23 11	23 20	14 47	2 25
T 18	11 51	4s59	4 51	4 57	2 15	5 40	0 8	9 28	2 44	21 31	0 54	8 27	2 19	21 31	0 12	10 51	0 9	3 50	16 51	23 8	23 11	23 20	14 47	2 25
F 19	11 30	10 0	4 20	4 52	2 31	6 10	0 13	9 31	2 45	21 32	0 54	8 29	2 19	21 31	0 12	10 50	0 9	3 49	16 50	23 8	23 11	23 21	14 47	2 25
S 20	11 9	14 36	3 34	4 53	2 46	6 41	0 18	9 34	2 45	21 32	0 54	8 31	2 19	21 31	0 12	10 49	0 10	3 48	16 50	23 8	23 11	23 21	14 48	2 25
S 21	10 47	18 31	2 36	4 58	3 0	7 11	0 23	9 36	2 46	21 33	0 54	8 33	2 19	21 31	0 12	10 48	0 10	3 48	16 50	23 8	23 11	23 22	14 48	2 25
M22	10 25	21 26	1 26	5 9	3 12	7 40	0 28	9 38	2 47	21 34	0 54	8 35	2 19	21 32	0 12	10 48	0 10	3 47	16 49	23 8	23 11	23 22	14 49	2 25
T 23	10 4	23 2	0 11	5 23	3 22	8 10	0 33	9 40	2 48	21 34	0 54	8 37	2 18	21 32	0 12	10 47	0 10	3 47	16 49	23 8	23 12	23 22	14 49	2 25
W24	9 42	23 7	1s 6	5 41	3 29	8 40	0 39	9 42	2 48	21 35	0 55	8 40	2 18	21 32	0 12	10 46	0 10	3 46	16 49	23 8	23 12	23 23	14 50	2 25
T 25	9 20	21 37	2 20	6 3	3 34	9 9	0 44	9 43	2 49	21 35	0 55	8 42	2 18	21 32	0 12	10 45	0 10	3 46	16 48	23 8	23 12	23 23	14 50	2 25
F 26	8 57	18 40	3 24	6 27	3 37	9 38	0 49	9 45	2 50	21 36	0 55	8 44	2 18	21 32	0 12	10 44	0 10	3 45	16 48	23 9	23 12	23 24	14 51	2 25
S 27	8 35	14 33	4 14	6 52	3 37	10 7	0 55	9 46	2 51	21 37	0 55	8 46	2 18	21 32	0 12	10 44	0 10	3 45	16 48	23 9	23 12	23 24	14 51	2 25
S 28	8s12	9s38	4s48	7s18	3n35	10n36	1n 0	9s47	2n51	21s37	0n55	8n48	2s18	21s33	0n12	10s43	0s10	3s44	16s48	23n 9	23n12	23n24	14n52	2s25

Julian Day Number = 2934791.5, Delta T = 01h35m31s
Ecliptic obliquity = 23°16'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°16'31, Lahiri = 42°23'31

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ASTRODIENST EPHEMERIS for the year 3323
geocentric

MARCH 3323 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 35 14	9♓50'18	0♈48	1°R 0	26♈12	3♏11	16♐ 1	28♈50	9♐40	2♓23	2♉ 0	5°R15	4♋12	9♋59	18♉25	M 1
T 2	10 39 10	10°51'03	14°33	0♓ 1	27°16	3°14	16° 6	28°55	9°40	2°26	2° 1	5♋ 5	4° 9	10° 5	18°27	T 2
W 3	10 43 7	11°51'48	27°52	29♒ 9	28°20	3°16	16°12	29° 1	9°41	2°28	2° 2	4°56	4° 6	10°12	18°29	W 3
T 4	10 47 3	12°52'31	10♉46	28°25	29°23	3°18	16°17	29° 7	9°42	2°30	2° 3	4°49	4° 2	10°19	18°31	T 4
F 5	10 51 0	13°53'12	23°17	27°48	0♉26	3°19	16°22	29°13	9°42	2°32	2° 4	4°44	3°59	10°25	18°33	F 5
S 6	10 54 57	14°53'52	5♊30	27°20	1°28	3°R20	16°28	29°19	9°43	2°35	2° 5	4°42	3°56	10°32	18°35	S 6
S 7	10 58 53	15°54'31	17°28	26°59	2°31	3°19	16°33	29°25	9°43	2°37	2° 6	4°D42	3°53	10°39	18°37	S 7
M 8	11 2 50	16°55'08	29°18	26°46	3°32	3°18	16°37	29°31	9°44	2°39	2° 7	4°R42	3°50	10°45	18°39	M 8
T 9	11 6 46	17°55'43	11♋ 5	26°D41	4°34	3°16	16°42	29°38	9°44	2°41	2° 8	4°42	3°47	10°52	18°41	T 9
W10	11 10 43	18°56'17	22°54	26°43	5°35	3°14	16°46	29°44	9°44	2°43	2° 9	4°40	3°43	10°59	18°44	W10
T 11	11 14 39	19°56'49	4♌51	26°52	6°36	3°10	16°51	29°50	9°45	2°46	2°10	4°37	3°40	11° 5	18°46	T 11
F 12	11 18 36	20°57'19	16°58	27° 7	7°36	3° 6	16°55	29°57	9°45	2°48	2°11	4°30	3°37	11°12	18°48	F 12
S 13	11 22 32	21°57'48	29°20	27°28	8°35	3° 1	16°59	0♉ 3	9°45	2°50	2°13	4°21	3°34	11°19	18°50	S 13
S 14	11 26 29	22°58'15	11♍57	27°54	9°35	2°56	17° 2	0° 9	9°45	2°52	2°14	4° 9	3°31	11°25	18°53	S 14
M15	11 30 25	23°58'41	24°50	28°26	10°34	2°49	17° 6	0°16	9°R45	2°54	2°15	3°56	3°27	11°32	18°55	M15
T 16	11 34 22	24°59'05	7♎58	29° 2	11°32	2°42	17° 9	0°23	9°45	2°57	2°16	3°42	3°24	11°39	18°58	T 16
W17	11 38 19	25°59'27	21°20	29°42	12°30	2°34	17°12	0°29	9°45	2°59	2°17	3°30	3°21	11°45	19° 0	W17
T 18	11 42 15	26°59'49	4♏53	0♓27	13°27	2°25	17°15	0°36	9°45	3° 1	2°18	3°20	3°18	11°52	19° 3	T 18
F 19	11 46 12	28° 0'08	18°35	1°15	14°24	2°16	17°18	0°42	9°45	3° 3	2°20	3°13	3°15	11°58	19° 6	F 19
S 20	11 50 8	29° 0'27	2♐25	2° 6	15°20	2° 5	17°21	0°49	9°44	3° 5	2°21	3° 8	3°12	12° 5	19° 8	S 20
S 21	11 54 5	0♈ 0'44	16°20	3° 1	16°15	1°54	17°24	0°56	9°44	3° 7	2°22	3° 6	3° 8	12°12	19°11	S 21
M22	11 58 1	1° 1'00	0♑21	3°59	17°10	1°42	17°26	1° 3	9°44	3° 9	2°23	3° 6	3° 5	12°18	19°14	M22
T 23	12 1 58	2° 1'14	14°27	4°59	18° 5	1°30	17°28	1°10	9°43	3°11	2°25	3° 6	3° 2	12°25	19°16	T 23
W24	12 5 54	3° 1'28	28°37	6° 2	18°58	1°16	17°30	1°17	9°43	3°13	2°26	3° 5	2°59	12°32	19°19	W24
T 25	12 9 51	4° 1'39	12♒50	7° 7	19°51	1° 2	17°32	1°24	9°42	3°15	2°27	3° 1	2°56	12°38	19°22	T 25
F 26	12 13 48	5° 1'49	27° 4	8°15	20°44	0°47	17°33	1°30	9°42	3°17	2°28	2°54	2°53	12°45	19°25	F 26
S 27	12 17 44	6° 1'58	11♓13	9°25	21°35	0°32	17°35	1°37	9°41	3°19	2°30	2°45	2°49	12°52	19°28	S 27
S 28	12 21 41	7° 2'05	25°15	10°37	22°26	0°15	17°36	1°45	9°40	3°21	2°31	2°33	2°46	12°58	19°31	S 28
M29	12 25 37	8° 2'10	9♈ 3	11°50	23°17	29♎58	17°37	1°52	9°40	3°23	2°32	2°20	2°43	13° 5	19°34	M29
T 30	12 29 34	9° 2'14	22°33	13° 6	24° 6	29°41	17°38	1°59	9°39	3°25	2°34	2° 8	2°40	13°12	19°37	T 30
W31	12 33 30	10♈ 2'15	5♉44	14♓23	24♉54	29♎22	17♐38	2♉ 6	9♐38	3♓27	2♉35	1♋56	2♋37	13♋18	19♉40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s50	4s19	5s 2	7s45	3n31	11n 4	1n 6	9s47	2n52	21s38	0n55	8n50	2s17	21s33	0n12	10s42	0s10	3s43	16s47	23n10	23n12	23n25	14n52	2s25
T 2	7 27	1n 5	4 59	8 11	3 25	11 33	1 12	9 48	2 53	21 38	0 55	8 52	2 17	21 33	0 12	10 41	0 10	3 43	16 47	23 10	23 12	23 25	14 53	2 25
W 3	7 4	6 17	4 40	8 37	3 17	12 1	1 18	9 48	2 53	21 39	0 55	8 55	2 17	21 33	0 12	10 40	0 10	3 42	16 47	23 11	23 12	23 26	14 53	2 25
T 4	6 41	11 3	4 6	9 1	3 7	12 29	1 23	9 48	2 54	21 39	0 55	8 57	2 17	21 33	0 12	10 40	0 10	3 42	16 46	23 11	23 12	23 26	14 54	2 24
F 5	6 18	15 12	3 22	9 23	2 57	12 56	1 29	9 48	2 54	21 39	0 55	8 59	2 17	21 33	0 12	10 39	0 10	3 41	16 46	23 11	23 13	23 26	14 54	2 24
S 6	5 54	18 37	2 29	9 43	2 45	13 23	1 35	9 47	2 55	21 40	0 56	9 1	2 17	21 33	0 12	10 38	0 10	3 41	16 46	23 11	23 13	23 27	14 55	2 24
S 7	5 31	21 11	1 30	10 1	2 33	13 50	1 41	9 47	2 56	21 40	0 56	9 4	2 16	21 33	0 12	10 37	0 10	3 40	16 46	23 11	23 13	23 27	14 56	2 24
M 8	5 8	22 47	0 29	10 18	2 21	14 17	1 47	9 46	2 56	21 41	0 56	9 6	2 16	21 33	0 12	10 36	0 10	3 39	16 45	23 11	23 13	23 27	14 56	2 24
T 9	4 44	23 22	0n34	10 31	2 8	14 44	1 53	9 45	2 57	21 41	0 56	9 8	2 16	21 33	0 12	10 36	0 10	3 39	16 45	23 11	23 13	23 28	14 57	2 24
W10	4 21	22 54	1 35	10 43	1 55	15 10	1 59	9 43	2 57	21 41	0 56	9 10	2 16	21 33	0 12	10 35	0 10	3 38	16 45	23 11	23 13	23 28	14 57	2 24
T 11	3 57	21 23	2 33	10 52	1 42	15 36	2 5	9 42	2 58	21 42	0 56	9 13	2 16	21 33	0 12	10 34	0 10	3 38	16 45	23 11	23 13	23 28	14 58	2 24
F 12	3 34	18 53	3 24	11 0	1 29	16 1	2 11	9 40	2 58	21 42	0 56	9 15	2 16	21 33	0 12	10 33	0 10	3 37	16 44	23 12	23 13	23 29	14 59	2 24
S 13	3 10	15 29	4 7	11 5	1 16	16 26	2 18	9 38	2 58	21 42	0 56	9 17	2 16	21 33	0 12	10 33	0 10	3 36	16 44	23 12	23 13	23 29	14 59	2 24
S 14	2 46	11 19	4 39	11 8	1 3	16 51	2 24	9 36	2 59	21 42	0 56	9 20	2 15	21 33	0 12	10 32	0 10	3 36	16 44	23 12	23 13	23 29	15 0	2 24
M15	2 23	6 35	4 57	11 9	0 50	17 16	2 30	9 33	2 59	21 43	0 56	9 22	2 15	21 33	0 12	10 31	0 10	3 35	16 44	23 13	23 13	23 30	15 1	2 24
T 16	1 59	1 27	5 0	11 8	0 38	17 40	2 36	9 31	2 59	21 43	0 57	9 25	2 15	21 33	0 12	10 30	0 10	3 35	16 44	23 13	23 13	23 30	15 2	2 24
W17	1 35	3s50	4 46	11 5	0 26	18 4	2 43	9 28	3 0	21 43	0 57	9 27	2 15	21 33	0 12	10 30	0 10	3 34	16 43	23 13	23 14	23 30	15 2	2 24
T 18	1 11	9 1	4 17	11 0	0 15	18 27	2 49	9 25	3 0	21 43	0 57	9 29	2 15	21 33	0 12	10 29	0 10	3 34	16 43	23 14	23 14	23 31	15 3	2 24
F 19	0 47	13 50	3 32	10 54	0 3	18 50	2 55	9 21	3 0	21 43	0 57	9 32	2 15	21 33	0 12	10 28	0 10	3 33	16 43	23 14	23 14	23 31	15 4	2 24
S 20	0 24	17 58	2 35	10 46	0s 7	19 13	3 1	9 18	3 0	21 44	0 57	9 34	2 15	21 33	0 12	10 27	0 10	3 32	16 43	23 14	23 14	23 31	15 4	2 24
S 21	0n 0	21 7	1 27	10 36	0 18	19 35	3 8	9 14	3 0	21 44	0 57	9 37	2 15	21 33	0 12	10 27	0 10	3 32	16 43	23 14	23 14	23 31	15 5	2 24
M22	0 24	23 2	0 15	10 25	0 28	19 57	3 14	9 10	3 0	21 44	0 57	9 39	2 14	21 33	0 12	10 26	0 10	3 31	16 42	23 14	23 14	23 32	15 6	2 24
T 23	0 48	23 29	1s 0	10 12	0 38	20 18	3 20	9 5	3 0	21 44	0 57	9 42	2 14	21 33	0 12	10 25	0 10	3 31	16 42	23 14	23 14	23 32	15 7	2 24
W24	1 12	22 25	2 11	9 58	0 47	20 39	3 27	9 1	3 0	21 44	0 57	9 44	2 14	21 33	0 12	10 24	0 10	3 30	16 42	23 14	23 14	23 32	15 7	2 24
T 25	1 35	19 56	3 13	9 42	0 56	21 0	3 33	8 56	3 0	21 44	0 58	9 47	2 14	21 33	0 12	10 24	0 10	3 29	16 42	23 14	23 14	23 32	15 8	2 24
F 26	1 59	16 14	4 4	9 24	1 4	21 20	3 39	8 51	2 59	21 44	0 58	9 49	2 14	21 33	0 12	10 23	0 10	3 29	16 42	23 14	23 14	23 33	15 9	2 24
S 27	2 23	11 37	4 40	9 6	1 12	21 40	3 46	8 46	2 59	21 44	0 58	9 51	2 14	21 33	0 12	10 22	0 10	3 28	16 41	23 14	23 14	23 33	15 10	2 24
S 28	2 46	6 26	4 58	8 46	1 20	21 59	3 52	8 41	2 59	21 44	0 58	9 54	2 14	21 33	0 12	10 22	0 10	3 28	16 41	23 15	23 14	23 33	15 11	2 24
M29	3 10	1 1	4 58	8 25	1 27	22 18	3 58	8 36	2 58	21 44	0 58	9 56	2 14	21 33	0 12	10 21	0 10	3 27	16 41	23 15	23 14	23 33	15 11	2 24
T 30	3 33	4n21	4 42	8 2	1 34	22 36	4 4	8 30	2 58	21 44	0 58	9 59	2 14	21 33	0 12	10 20	0 10	3 27	16 41	23 15	23 15	23 33	15 12	2 24
W31	3n57	9n24	4s10	7s39	1s40	22n54	4n10	8s24	2n57	21s44	0n58	10n 1	2s14	21s32	0n12	10s19	0s10	3s26	16s41	23n15	23n15	23n34	15n13	2s24

Julian Day Number = 2934819.5, Delta T = 01h35m32s
Ecliptic obliquity = 23°16'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°16'35, Lahiri = 42°23'35

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ASTRODIENST EPHEMERIS for the year 3323
geocentric

APRIL 3323 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 27	11♈ 2'15	18♉34	15♓42	25♉42	29°R 4	17♐39	2♉13	9°R37	3♓29	2♉36	1°R47	2♋33	13♋25	19♉43	T 1
F 2	12 41 23	12° 2'12	1♊ 4	17° 2	26°29	28♎44	17°39	2°20	9♐36	3°31	2°38	1♋41	2°30	13°31	19°46	F 2
S 3	12 45 20	13° 2'08	13°17	18°24	27°15	28°24	17°R39	2°27	9°35	3°33	2°39	1°38	2°27	13°38	19°49	S 3
S 4	12 49 17	14° 2'02	25°16	19°48	28° 0	28° 4	17°39	2°35	9°34	3°35	2°41	1°36	2°24	13°45	19°52	S 4
M 5	12 53 13	15° 1'53	7♋ 7	21°12	28°43	27°43	17°39	2°42	9°33	3°36	2°42	1°D36	2°21	13°51	19°56	M 5
T 6	12 57 10	16° 1'43	18°55	22°39	29°26	27°22	17°38	2°49	9°32	3°38	2°43	1°R36	2°18	13°58	19°59	T 6
W 7	13 1 6	17° 1'30	0♌45	24° 6	0♊ 8	27° 0	17°38	2°57	9°31	3°40	2°45	1°36	2°14	14° 5	20° 2	W 7
T 8	13 5 3	18° 1'15	12°43	25°36	0°49	26°38	17°37	3° 4	9°30	3°42	2°46	1°33	2°11	14°11	20° 5	T 8
F 9	13 8 59	19° 0'58	24°54	27° 6	1°28	26°16	17°36	3°11	9°28	3°44	2°48	1°28	2° 8	14°18	20° 9	F 9
S 10	13 12 56	20° 0'38	7♍22	28°38	2° 6	25°53	17°35	3°19	9°27	3°45	2°49	1°20	2° 5	14°25	20°12	S 10
S 11	13 16 52	21° 0'17	20° 9	0♈11	2°43	25°30	17°33	3°26	9°26	3°47	2°50	1°10	2° 2	14°31	20°15	S 11
M12	13 20 49	21°59'53	3♎17	1°45	3°19	25° 7	17°32	3°33	9°24	3°49	2°52	0°59	1°58	14°38	20°19	M12
T 13	13 24 45	22°59'28	16°45	3°21	3°53	24°44	17°30	3°41	9°23	3°50	2°53	0°47	1°55	14°45	20°22	T 13
W14	13 28 42	23°59'00	0♏30	4°58	4°25	24°20	17°28	3°48	9°21	3°52	2°55	0°36	1°52	14°51	20°26	W14
T 15	13 32 39	24°58'30	14°29	6°36	4°57	23°57	17°26	3°56	9°20	3°54	2°56	0°27	1°49	14°58	20°29	T 15
F 16	13 36 35	25°57'59	28°37	8°16	5°26	23°34	17°23	4° 3	9°18	3°55	2°57	0°21	1°46	15° 5	20°33	F 16
S 17	13 40 32	26°57'26	12♐51	9°56	5°55	23°10	17°21	4°11	9°17	3°57	2°59	0°17	1°43	15°11	20°36	S 17
S 18	13 44 28	27°56'52	27° 5	11°39	6°21	22°47	17°18	4°18	9°15	3°58	3° 0	0°D16	1°39	15°18	20°40	S 18
M19	13 48 25	28°56'15	11♑18	13°22	6°46	22°24	17°15	4°26	9°13	4° 0	3° 2	0°16	1°36	15°24	20°43	M19
T 20	13 52 21	29°55'37	25°27	15° 7	7° 9	22° 0	17°12	4°33	9°12	4° 1	3° 3	0°R17	1°33	15°31	20°47	T 20
W21	13 56 18	0♉54'57	9♒31	16°54	7°30	21°37	17° 9	4°41	9°10	4° 3	3° 5	0°17	1°30	15°38	20°50	W21
T 22	14 0 14	1°54'16	23°30	18°41	7°49	21°15	17° 6	4°48	9° 8	4° 4	3° 6	0°15	1°27	15°44	20°54	T 22
F 23	14 4 11	2°53'33	7♓23	20°30	8° 7	20°52	17° 2	4°56	9° 6	4° 6	3° 8	0°10	1°24	15°51	20°58	F 23
S 24	14 8 8	3°52'48	21° 7	22°21	8°22	20°30	16°58	5° 3	9° 4	4° 7	3° 9	0° 4	1°20	15°58	21° 1	S 24
S 25	14 12 4	4°52'01	4♈41	24°13	8°35	20° 8	16°54	5°11	9° 2	4° 8	3°10	29♊55	1°17	16° 4	21° 5	S 25
M26	14 16 1	5°51'13	18° 3	26° 6	8°47	19°47	16°50	5°18	9° 1	4°10	3°12	29°46	1°14	16°11	21° 8	M26
T 27	14 19 57	6°50'22	1♉11	28° 1	8°56	19°26	16°46	5°26	8°59	4°11	3°13	29°36	1°11	16°18	21°12	T 27
W28	14 23 54	7°49'30	14° 4	29°57	9° 2	19° 6	16°42	5°33	8°56	4°12	3°15	29°28	1° 8	16°24	21°16	W28
T 29	14 27 50	8°48'36	26°41	1♉54	9° 7	18°46	16°37	5°41	8°54	4°13	3°16	29°21	1° 4	16°31	21°19	T 29
F 30	14 31 47	9♉47'39	9♊ 3	3♉53	9°R 9	18♎27	16♐32	5♉48	8♐52	4♓15	3♉18	29♊17	1♋ 1	16♋38	21♉23	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n20	13n54	3s27	7s14	1s46	23n12	4n16	8s18	2n57	21s44	0n58	10n 4	2s13	21s32	0n12	10s19	0s10	3s26	16s41	23n15	23n15	23n34	15n14	2s24
F 2	4 44	17 42	2 34	6 48	1 51	23 29	4 23	8 12	2 56	21 44	0 58	10 7	2 13	21 32	0 12	10 18	0 10	3 25	16 41	23 15	23 15	23 34	15 15	2 24
S 3	5 7	20 39	1 36	6 21	1 56	23 46	4 29	8 6	2 55	21 44	0 58	10 9	2 13	21 32	0 12	10 17	0 10	3 24	16 41	23 16	23 15	23 34	15 16	2 24
S 4	5 30	22 37	0 34	5 52	2 1	24 2	4 34	7 59	2 55	21 44	0 59	10 12	2 13	21 32	0 12	10 17	0 10	3 24	16 40	23 16	23 15	23 34	15 16	2 24
M 5	5 53	23 34	0n29	5 23	2 5	24 17	4 40	7 53	2 54	21 44	0 59	10 14	2 13	21 32	0 12	10 16	0 10	3 23	16 40	23 16	23 15	23 35	15 17	2 24
T 6	6 16	23 26	1 31	4 53	2 9	24 33	4 46	7 46	2 53	21 43	0 59	10 17	2 13	21 32	0 12	10 16	0 10	3 23	16 40	23 16	23 15	23 35	15 18	2 24
W 7	6 39	22 16	2 28	4 21	2 12	24 47	4 52	7 40	2 52	21 43	0 59	10 19	2 13	21 31	0 12	10 15	0 10	3 22	16 40	23 16	23 15	23 35	15 19	2 24
T 8	7 1	20 4	3 20	3 49	2 15	25 1	4 58	7 33	2 51	21 43	0 59	10 22	2 13	21 31	0 12	10 14	0 10	3 22	16 40	23 16	23 15	23 35	15 20	2 24
F 9	7 24	16 57	4 4	3 15	2 18	25 15	5 3	7 26	2 49	21 43	0 59	10 24	2 13	21 31	0 12	10 14	0 10	3 21	16 40	23 16	23 15	23 35	15 21	2 24
S 10	7 46	13 1	4 37	2 41	2 20	25 28	5 9	7 19	2 48	21 43	0 59	10 27	2 13	21 31	0 12	10 13	0 10	3 21	16 40	23 16	23 15	23 35	15 22	2 24
S 11	8 8	8 25	4 57	2 6	2 21	25 41	5 14	7 12	2 47	21 43	0 59	10 29	2 13	21 31	0 12	10 12	0 10	3 20	16 40	23 16	23 15	23 36	15 22	2 24
M12	8 31	3 20	5 2	1 30	2 23	25 53	5 19	7 5	2 45	21 42	0 59	10 32	2 13	21 30	0 12	10 12	0 10	3 20	16 40	23 16	23 15	23 36	15 23	2 24
T 13	8 53	2s 3	4 51	0 52	2 23	26 5	5 24	6 58	2 44	21 42	0 59	10 34	2 13	21 30	0 12	10 11	0 10	3 19	16 40	23 16	23 15	23 36	15 24	2 24
W14	9 14	7 27	4 23	0 15	2 24	26 16	5 29	6 51	2 42	21 42	0 59	10 37	2 13	21 30	0 12	10 11	0 10	3 19	16 40	23 16	23 15	23 36	15 25	2 24
T 15	9 36	12 35	3 38	0n24	2 23	26 26	5 34	6 44	2 41	21 41	1 0	10 39	2 13	21 30	0 12	10 10	0 10	3 18	16 39	23 16	23 15	23 36	15 26	2 24
F 16	9 58	17 6	2 40	1 4	2 23	26 36	5 39	6 37	2 39	21 41	1 0	10 42	2 13	21 30	0 12	10 10	0 10	3 18	16 39	23 16	23 15	23 36	15 27	2 24
S 17	10 19	20 40	1 32	1 44	2 22	26 46	5 43	6 30	2 37	21 41	1 0	10 44	2 13	21 29	0 12	10 9	0 10	3 17	16 39	23 16	23 15	23 36	15 28	2 24
S 18	10 40	22 57	0 17	2 25	2 20	26 55	5 47	6 23	2 35	21 41	1 0	10 47	2 13	21 29	0 12	10 8	0 10	3 17	16 39	23 16	23 15	23 36	15 29	2 24
M19	11 1	23 46	0s59	3 7	2 18	27 3	5 51	6 17	2 34	21 40	1 0	10 49	2 13	21 29	0 12	10 8	0 10	3 16	16 39	23 16	23 16	23 37	15 30	2 24
T 20	11 22	23 2	2 10	3 50	2 15	27 11	5 55	6 10	2 32	21 40	1 0	10 52	2 12	21 29	0 12	10 7	0 10	3 16	16 39	23 16	23 16	23 37	15 30	2 24
W21	11 43	20 51	3 14	4 33	2 12	27 18	5 59	6 3	2 30	21 39	1 0	10 54	2 12	21 28	0 12	10 7	0 10	3 15	16 39	23 16	23 16	23 37	15 31	2 24
T 22	12 3	17 27	4 5	5 17	2 9	27 24	6 2	5 57	2 28	21 39	1 0	10 57	2 12	21 28	0 12	10 6	0 10	3 15	16 39	23 16	23 16	23 37	15 32	2 24
F 23	12 23	13 6	4 42	6 2	2 5	27 30	6 5	5 50	2 25	21 39	1 0	10 59	2 12	21 28	0 12	10 6	0 10	3 14	16 39	23 16	23 16	23 37	15 33	2 24
S 24	12 43	8 7	5 2	6 47	2 0	27 35	6 8	5 44	2 23	21 38	1 0	11 2	2 12	21 27	0 12	10 5	0 10	3 14	16 39	23 16	23 16	23 37	15 34	2 24
S 25	13 3	2 49	5 4	7 32	1 55	27 40	6 10	5 38	2 21	21 38	1 0	11 4	2 12	21 27	0 12	10 5	0 10	3 13	16 39	23 16	23 16	23 37	15 35	2 24
M26	13 23	2n33	4 50	8 18	1 50	27 44	6 12	5 32	2 19	21 37	1 0	11 7	2 12	21 27	0 12	10 5	0 10	3 13	16 39	23 16	23 16	23 37	15 36	2 24
T 27	13 42	7 43	4 21	9 5	1 44	27 47	6 14	5 27	2 17	21 37	1 0	11 9	2 12	21 27	0 12	10 4	0 10	3 12	16 39	23 16	23 16	23 37	15 37	2 24
W28	14 1	12 28	3 38	9 51	1 37	27 49	6 15	5 21	2 14	21 36	1 0	11 12	2 12	21 26	0 12	10 4	0 10	3 12	16 39	23 16	23 16	23 37	15 38	2 24
T 29	14 20	16 35	2 46	10 38	1 30	27 51	6 16	5 16	2 12	21 36	1 0	11 14	2 12	21 26	0 12	10 3	0 10	3 12	16 39	23 16	23 16	23 37	15 39	2 24
F 30	14n39	19n53	1s47	11n26	1s23	27n52	6n17	5s11	2n10	21s35	1n 0	11n17	2s12	21s26	0n12	10s 3	0s10	3s11	16s39	23n16	23n16	23n37	15n39	2s24

Julian Day Number = 2934850.5, Delta T = 01h35m32s
Ecliptic obliquity = 23°16'06, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°16'39, Lahiri = 42°23'39

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ASTRODIENST EPHEMERIS for the year 3323
geocentric

MAY 3323 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 43	10♉46'41	21♊11	5♉53	9°R 9	18°R 8	16°R28	5♉56	8°R50	4♓16	3♉19	29°R14	0♋58	16♋44	21♉27	S 1
S 2	14 39 40	11°45'41	3♋ 8	7°55	9♊ 6	17♎50	16♐23	6° 3	8♐48	4°17	3°21	29°D14	0°55	16°51	21°31	S 2
M 3	14 43 37	12°44'38	14°59	9°58	9° 1	17°32	16°17	6°11	8°46	4°18	3°22	29♊15	0°52	16°58	21°34	M 3
T 4	14 47 33	13°43'33	26°47	12° 1	8°53	17°15	16°12	6°18	8°44	4°19	3°23	29°17	0°49	17° 4	21°38	T 4
W 5	14 51 30	14°42'26	8♌37	14° 6	8°43	16°59	16° 7	6°26	8°42	4°20	3°25	29°18	0°45	17°11	21°42	W 5
T 6	14 55 26	15°41'17	20°35	16°12	8°31	16°43	16° 1	6°33	8°39	4°21	3°26	29°R18	0°42	17°18	21°46	T 6
F 7	14 59 23	16°40'05	2♍47	18°18	8°16	16°28	15°55	6°40	8°37	4°22	3°28	29°16	0°39	17°24	21°49	F 7
S 8	15 3 19	17°38'52	15°15	20°25	7°58	16°14	15°49	6°48	8°35	4°23	3°29	29°13	0°36	17°31	21°53	S 8
S 9	15 7 16	18°37'36	28° 5	22°32	7°38	16° 1	15°43	6°55	8°32	4°24	3°30	29° 8	0°33	17°37	21°57	S 9
M10	15 11 12	19°36'18	11♎19	24°40	7°16	15°48	15°37	7° 3	8°30	4°25	3°32	29° 2	0°30	17°44	22° 1	M10
T 11	15 15 9	20°34'58	24°57	26°47	6°52	15°36	15°31	7°10	8°28	4°26	3°33	28°56	0°26	17°51	22° 4	T 11
W12	15 19 6	21°33'36	8♏57	28°53	6°25	15°25	15°25	7°17	8°25	4°27	3°35	28°50	0°23	17°57	22° 8	W12
T 13	15 23 2	22°32'12	23°17	0♊59	5°57	15°15	15°18	7°25	8°23	4°28	3°36	28°45	0°20	18° 4	22°12	T 13
F 14	15 26 59	23°30'46	7♐49	3° 4	5°27	15° 6	15°12	7°32	8°21	4°28	3°37	28°42	0°17	18°11	22°16	F 14
S 15	15 30 55	24°29'19	22°29	5° 7	4°55	14°57	15° 5	7°40	8°18	4°29	3°39	28°D40	0°14	18°17	22°20	S 15
S 16	15 34 52	25°27'50	7♑ 9	7° 9	4°21	14°49	14°59	7°47	8°16	4°30	3°40	28°41	0°10	18°24	22°23	S 16
M17	15 38 48	26°26'19	21°43	9° 8	3°47	14°42	14°52	7°54	8°13	4°30	3°41	28°42	0° 7	18°31	22°27	M17
T 18	15 42 45	27°24'47	6♒ 8	11° 5	3°11	14°35	14°45	8° 1	8°11	4°31	3°43	28°43	0° 4	18°37	22°31	T 18
W19	15 46 41	28°23'13	20°20	13° 0	2°34	14°30	14°38	8° 9	8° 8	4°32	3°44	28°44	0° 1	18°44	22°35	W19
T 20	15 50 38	29°21'37	4♓18	14°51	1°57	14°25	14°31	8°16	8° 6	4°32	3°45	28°R44	29♊58	18°51	22°38	T 20
F 21	15 54 35	0♊20'01	18° 0	16°40	1°19	14°21	14°24	8°23	8° 3	4°33	3°47	28°43	29°55	18°57	22°42	F 21
S 22	15 58 31	1°18'22	1♈28	18°25	0°42	14°17	14°16	8°30	8° 1	4°33	3°48	28°41	29°51	19° 4	22°46	S 22
S 23	16 2 28	2°16'42	14°41	20° 7	0° 4	14°15	14° 9	8°37	7°58	4°34	3°49	28°37	29°48	19°11	22°50	S 23
M24	16 6 24	3°15'01	27°41	21°45	29♉27	14°13	14° 2	8°44	7°56	4°34	3°51	28°33	29°45	19°17	22°53	M24
T 25	16 10 21	4°13'18	10♉26	23°20	28°51	14°12	13°54	8°51	7°53	4°35	3°52	28°30	29°42	19°24	22°57	T 25
W26	16 14 17	5°11'34	22°59	24°50	28°15	14°D12	13°47	8°58	7°51	4°35	3°53	28°26	29°39	19°31	23° 1	W26
T 27	16 18 14	6° 9'48	5♊19	26°17	27°40	14°12	13°39	9° 5	7°48	4°35	3°54	28°23	29°36	19°37	23° 4	T 27
F 28	16 22 10	7° 8'00	17°29	27°39	27° 7	14°14	13°32	9°12	7°46	4°36	3°56	28°22	29°32	19°44	23° 8	F 28
S 29	16 26 7	8° 6'11	29°29	28°58	26°35	14°16	13°24	9°19	7°43	4°36	3°57	28°D22	29°29	19°51	23°12	S 29
S 30	16 30 4	9° 4'20	11♋22	0♋12	26° 5	14°19	13°17	9°26	7°41	4°36	3°58	28°22	29°26	19°57	23°16	S 30
M31	16 34 0	10♊ 2'27	23♋11	1♋22	25♉36	14♎22	13♐ 9	9♉33	7♐38	4♓37	3♉59	28♊23	29♊23	20♋ 4	23♉19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n57	22n15	0s43	12n13	1s15	27n52	6n17	5s 6	2n 7	21s35	1n 1	11n19	2s12	21s25	0n12	10s 2	0s10	3s11	16s39	23n16	23n16	23n37	15n40	2s24
S 2	15 15	23 35	0n21	13 0	1 6	27 51	6 16	5 1	2 5	21 34	1 1	11 21	2 12	21 25	0 12	10 2	0 10	3 10	16 39	23 16	23 16	23 37	15 41	2 24
M 3	15 33	23 50	1 24	13 47	0 58	27 49	6 15	4 57	2 2	21 34	1 1	11 24	2 12	21 25	0 12	10 2	0 10	3 10	16 39	23 16	23 16	23 37	15 42	2 24
T 4	15 51	23 0	2 24	14 34	0 49	27 47	6 14	4 53	2 0	21 33	1 1	11 26	2 13	21 24	0 12	10 1	0 10	3 9	16 40	23 16	23 16	23 37	15 43	2 24
W 5	16 8	21 9	3 17	15 20	0 39	27 43	6 12	4 49	1 57	21 33	1 1	11 29	2 13	21 24	0 12	10 1	0 10	3 9	16 40	23 16	23 16	23 37	15 44	2 24
T 6	16 25	18 21	4 3	16 6	0 29	27 38	6 9	4 45	1 55	21 32	1 1	11 31	2 13	21 24	0 12	10 0	0 10	3 9	16 40	23 16	23 16	23 37	15 45	2 24
F 7	16 42	14 44	4 38	16 51	0 19	27 33	6 6	4 42	1 52	21 31	1 1	11 33	2 13	21 23	0 12	10 0	0 10	3 8	16 40	23 16	23 16	23 37	15 46	2 25
S 8	16 58	10 24	5 1	17 35	0 9	27 26	6 2	4 39	1 50	21 31	1 1	11 36	2 13	21 23	0 12	10 0	0 11	3 8	16 40	23 16	23 16	23 37	15 47	2 25
S 9	17 15	5 30	5 10	18 18	0n 2	27 18	5 57	4 36	1 47	21 30	1 1	11 38	2 13	21 23	0 12	9 59	0 11	3 8	16 40	23 16	23 16	23 37	15 48	2 25
M10	17 31	0 13	5 3	19 0	0 12	27 9	5 52	4 34	1 45	21 30	1 1	11 41	2 13	21 22	0 12	9 59	0 11	3 7	16 40	23 16	23 16	23 37	15 48	2 25
T 11	17 46	5s15	4 39	19 40	0 23	26 59	5 46	4 32	1 42	21 29	1 1	11 43	2 13	21 22	0 12	9 59	0 11	3 7	16 40	23 16	23 16	23 37	15 49	2 25
W12	18 1	10 37	3 58	20 19	0 34	26 48	5 40	4 30	1 40	21 28	1 1	11 45	2 13	21 22	0 12	9 59	0 11	3 7	16 40	23 16	23 16	23 37	15 50	2 25
T 13	18 16	15 32	3 1	20 56	0 45	26 36	5 32	4 28	1 37	21 28	1 1	11 47	2 13	21 21	0 12	9 58	0 11	3 6	16 40	23 16	23 16	23 37	15 51	2 25
F 14	18 31	19 37	1 51	21 31	0 55	26 23	5 24	4 27	1 35	21 27	1 1	11 50	2 13	21 21	0 12	9 58	0 11	3 6	16 40	23 16	23 16	23 37	15 52	2 25
S 15	18 45	22 30	0 34	22 4	1 5	26 8	5 16	4 26	1 32	21 26	1 1	11 52	2 13	21 20	0 12	9 58	0 11	3 6	16 41	23 16	23 16	23 37	15 53	2 25
S 16	18 59	23 51	0s46	22 35	1 15	25 53	5 6	4 25	1 30	21 25	1 1	11 54	2 13	21 20	0 12	9 58	0 11	3 5	16 41	23 16	23 16	23 37	15 54	2 25
M17	19 13	23 33	2 3	23 3	1 25	25 36	4 56	4 25	1 27	21 25	1 1	11 57	2 13	21 20	0 12	9 57	0 11	3 5	16 41	23 16	23 16	23 37	15 55	2 25
T 18	19 26	21 41	3 11	23 30	1 34	25 19	4 46	4 24	1 25	21 24	1 1	11 59	2 13	21 19	0 12	9 57	0 11	3 5	16 41	23 16	23 16	23 37	15 55	2 25
W19	19 40	18 30	4 6	23 53	1 42	25 1	4 34	4 24	1 22	21 23	1 1	12 1	2 13	21 19	0 12	9 57	0 11	3 4	16 41	23 16	23 16	23 37	15 56	2 25
T 20	19 52	14 18	4 46	24 14	1 50	24 42	4 23	4 25	1 20	21 22	1 1	12 3	2 13	21 19	0 12	9 57	0 11	3 4	16 41	23 16	23 16	23 36	15 57	2 25
F 21	20 5	9 26	5 8	24 33	1 57	24 22	4 10	4 26	1 17	21 22	1 1	12 5	2 13	21 18	0 12	9 56	0 11	3 4	16 41	23 16	23 16	23 36	15 58	2 26
S 22	20 16	4 13	5 13	24 49	2 4	24 1	3 57	4 26	1 15	21 21	1 1	12 8	2 13	21 18	0 12	9 56	0 11	3 4	16 42	23 16	23 16	23 36	15 59	2 26
S 23	20 28	1n 7	5 1	25 3	2 10	23 40	3 44	4 28	1 13	21 20	1 1	12 10	2 13	21 17	0 12	9 56	0 11	3 3	16 42	23 16	23 16	23 36	16 0	2 26
M24	20 39	6 18	4 34	25 15	2 14	23 19	3 31	4 29	1 10	21 19	1 0	12 12	2 14	21 17	0 12	9 56	0 11	3 3	16 42	23 16	23 16	23 36	16 1	2 26
T 25	20 50	11 8	3 54	25 24	2 19	22 57	3 17	4 31	1 8	21 18	1 0	12 14	2 14	21 17	0 12	9 56	0 11	3 3	16 42	23 16	23 16	23 36	16 1	2 26
W26	21 1	15 26	3 3	25 32	2 22	22 36	3 2	4 33	1 6	21 17	1 0	12 16	2 14	21 16	0 12	9 56	0 11	3 3	16 42	23 16	23 16	23 36	16 2	2 26
T 27	21 11	19 0	2 4	25 37	2 24	22 14	2 48	4 35	1 3	21 17	1 0	12 18	2 14	21 16	0 12	9 56	0 11	3 2	16 42	23 16	23 16	23 36	16 3	2 26
F 28	21 21	21 42	1 0	25 40	2 25	21 52	2 34	4 38	1 1	21 16	1 0	12 20	2 14	21 15	0 12	9 55	0 11	3 2	16 43	23 15	23 16	23 35	16 4	2 26
S 29	21 30	23 22	0n 6	25 42	2 26	21 30	2 19	4 41	0 59	21 15	1 0	12 23	2 14	21 15	0 12	9 55	0 11	3 2	16 43	23 15	23 16	23 35	16 5	2 26
S 30	21 39	23 58	1 11	25 41	2 25	21 9	2 4	4 44	0 57	21 14	1 0	12 25	2 14	21 15	0 12	9 55	0 11	3 2	16 43	23 15	23 16	23 35	16 5	2 26
M31	21n48	23n29	2n13	25n40	2n24	20n48	1n50	4s47	0n55	21s13	1n 0	12n27	2s14	21s14	0n12	9s55	0s11	3s 2	16s43	23n16	23n16	23n35	16n 6	2s27

Julian Day Number = 2934880.5, Delta T = 01h35m33s
Ecliptic obliquity = 23°16'06, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°16'43, Lahiri = 42°23'44

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ASTRODIENST EPHEMERIS for the year 3323
geocentric

JUNE 3323 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 57	11♊ 0'33	4♌58	2♋28	25°R10	14♎26	13°R 1	9♉40	7°R35	4♓37	4♉ 1	28♊25	29♊20	20♋10	23♉23	T 1
W 2	16 41 53	11°58'36	16°49	3°29	24♉46	14°31	12♐54	9°47	7♐33	4°37	4° 2	28°26	29°16	20°17	23°27	W 2
T 3	16 45 50	12°56'38	28°47	4°26	24°23	14°37	12°46	9°53	7°30	4°37	4° 3	28°27	29°13	20°24	23°30	T 3
F 4	16 49 46	13°54'38	10♍57	5°19	24° 3	14°43	12°38	10° 0	7°28	4°37	4° 4	28°R28	29°10	20°30	23°34	F 4
S 5	16 53 43	14°52'36	23°24	6° 6	23°45	14°50	12°31	10° 7	7°25	4°37	4° 5	28°28	29° 7	20°37	23°37	S 5
S 6	16 57 39	15°50'33	6♎11	6°50	23°30	14°57	12°23	10°13	7°23	4°R37	4° 6	28°27	29° 4	20°44	23°41	S 6
M 7	17 1 36	16°48'28	19°22	7°28	23°17	15° 6	12°15	10°20	7°20	4°37	4° 8	28°26	29° 1	20°50	23°44	M 7
T 8	17 5 33	17°46'21	3♏ 0	8° 2	23° 6	15°14	12° 8	10°26	7°18	4°37	4° 9	28°24	28°57	20°57	23°48	T 8
W 9	17 9 29	18°44'12	17° 3	8°31	22°58	15°24	12° 0	10°33	7°15	4°37	4°10	28°23	28°54	21° 4	23°51	W 9
T 10	17 13 26	19°42'02	1♐31	8°55	22°52	15°34	11°53	10°39	7°13	4°37	4°11	28°22	28°51	21°10	23°55	T 10
F 11	17 17 22	20°39'51	16°17	9°14	22°49	15°45	11°45	10°46	7°11	4°37	4°12	28°22	28°48	21°17	23°58	F 11
S 12	17 21 19	21°37'38	1♑16	9°28	22°D48	15°56	11°38	10°52	7° 8	4°37	4°13	28°D22	28°45	21°24	24° 2	S 12
S 13	17 25 15	22°35'24	16°18	9°38	22°49	16° 8	11°30	10°58	7° 6	4°37	4°14	28°22	28°42	21°30	24° 5	S 13
M14	17 29 12	23°33'09	1♒15	9°43	22°53	16°20	11°23	11° 4	7° 3	4°36	4°15	28°22	28°38	21°37	24° 9	M14
T 15	17 33 9	24°30'53	16° 1	9°R43	22°59	16°33	11°16	11°11	7° 1	4°36	4°16	28°23	28°35	21°44	24°12	T 15
W16	17 37 5	25°28'35	0♓29	9°38	23° 7	16°46	11° 8	11°17	6°59	4°36	4°17	28°23	28°32	21°50	24°16	W16
T 17	17 41 2	26°26'17	14°35	9°29	23°18	17° 0	11° 1	11°23	6°56	4°35	4°18	28°23	28°29	21°57	24°19	T 17
F 18	17 44 58	27°23'58	28°19	9°16	23°30	17°15	10°54	11°29	6°54	4°35	4°19	28°R23	28°26	22° 4	24°22	F 18
S 19	17 48 55	28°21'37	11♈42	8°59	23°44	17°30	10°47	11°35	6°52	4°35	4°20	28°D23	28°22	22°10	24°25	S 19
S 20	17 52 51	29°19'16	24°44	8°38	24° 1	17°45	10°40	11°41	6°49	4°34	4°21	28°23	28°19	22°17	24°29	S 20
M21	17 56 48	0♋16'55	7♉28	8°14	24°19	18° 1	10°33	11°46	6°47	4°34	4°22	28°23	28°16	22°24	24°32	M21
T 22	18 0 44	1°14'32	19°57	7°47	24°39	18°18	10°27	11°52	6°45	4°33	4°23	28°23	28°13	22°30	24°35	T 22
W23	18 4 41	2°12'08	2♊13	7°18	25° 1	18°35	10°20	11°58	6°43	4°33	4°23	28°24	28°10	22°37	24°38	W23
T 24	18 8 38	3° 9'44	14°19	6°47	25°25	18°52	10°13	12° 4	6°40	4°32	4°24	28°24	28° 7	22°44	24°42	T 24
F 25	18 12 34	4° 7'18	26°17	6°14	25°50	19°10	10° 7	12° 9	6°38	4°32	4°25	28°R24	28° 3	22°50	24°45	F 25
S 26	18 16 31	5° 4'52	8♋10	5°41	26°17	19°28	10° 0	12°15	6°36	4°31	4°26	28°24	28° 0	22°57	24°48	S 26
S 27	18 20 27	6° 2'25	19°59	5° 8	26°46	19°47	9°54	12°20	6°34	4°30	4°27	28°24	27°57	23° 4	24°51	S 27
M28	18 24 24	6°59'57	1♌47	4°34	27°16	20° 6	9°48	12°26	6°32	4°30	4°27	28°23	27°54	23°10	24°54	M28
T 29	18 28 20	7°57'27	13°36	4° 2	27°47	20°26	9°42	12°31	6°30	4°29	4°28	28°22	27°51	23°17	24°57	T 29
W30	18 32 17	8♋54'57	25♌29	3♋31	28♉20	20♎46	9♐36	12♉36	6♐28	4♓28	4♉29	28♊20	27♊48	23♋24	25♉ 0	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	21n57	3n 9	25n36	2n21	20n28	1n35	4s51	0n52	21s12	1n 0	12n29	2s14	21s14	0n12	9s55	0s11	3s 1	16s43	23n16	23n16	23n35	16n 7	2s27
W 2	22 4	19 27	3 57	25 31	2 18	20 8	1 21	4 55	0 50	21 12	1 0	12 31	2 14	21 13	0 12	9 55	0 11	3 1	16 44	23 16	23 16	23 35	16 8	2 27
T 3	22 11	16 7	4 36	25 25	2 13	19 49	1 7	4 59	0 48	21 11	1 0	12 33	2 15	21 13	0 12	9 55	0 11	3 1	16 44	23 16	23 16	23 34	16 9	2 27
F 4	22 18	12 4	5 2	25 18	2 8	19 30	0 53	5 3	0 46	21 10	1 0	12 35	2 15	21 13	0 12	9 55	0 11	3 1	16 44	23 16	23 16	23 34	16 9	2 27
S 5	22 25	7 26	5 16	25 9	2 2	19 13	0 39	5 8	0 44	21 9	1 0	12 37	2 15	21 12	0 12	9 55	0 11	3 1	16 44	23 16	23 16	23 34	16 10	2 27
S 6	22 31	2 22	5 14	25 0	1 54	18 56	0 26	5 12	0 42	21 8	1 0	12 38	2 15	21 12	0 12	9 55	0 11	3 1	16 44	23 16	23 16	23 34	16 11	2 27
M 7	22 37	2s57	4 56	24 49	1 46	18 40	0 13	5 17	0 40	21 7	0 59	12 40	2 15	21 11	0 12	9 55	0 11	3 0	16 45	23 16	23 16	23 34	16 12	2 27
T 8	22 43	8 19	4 21	24 38	1 36	18 25	0 0	5 23	0 38	21 6	0 59	12 42	2 15	21 11	0 12	9 55	0 11	3 0	16 45	23 16	23 16	23 33	16 12	2 28
W 9	22 48	13 27	3 30	24 25	1 26	18 11	0s12	5 28	0 36	21 5	0 59	12 44	2 15	21 11	0 11	9 55	0 11	3 0	16 45	23 16	23 16	23 33	16 13	2 28
T 10	22 52	17 58	2 24	24 12	1 14	17 58	0 24	5 34	0 34	21 5	0 59	12 46	2 15	21 10	0 11	9 55	0 11	3 0	16 45	23 15	23 16	23 33	16 14	2 28
F 11	22 57	21 28	1 7	23 59	1 2	17 46	0 36	5 39	0 32	21 4	0 59	12 48	2 16	21 10	0 11	9 55	0 11	3 0	16 46	23 15	23 16	23 33	16 14	2 28
S 12	23 0	23 32	0s16	23 45	0 49	17 35	0 47	5 45	0 30	21 3	0 59	12 50	2 16	21 9	0 11	9 55	0 11	3 0	16 46	23 15	23 16	23 33	16 15	2 28
S 13	23 4	23 54	1 38	23 30	0 35	17 25	0 58	5 52	0 29	21 2	0 59	12 51	2 16	21 9	0 11	9 55	0 11	3 0	16 46	23 15	23 16	23 32	16 16	2 28
M14	23 7	22 33	2 53	23 15	0 20	17 15	1 8	5 58	0 27	21 1	0 59	12 53	2 16	21 9	0 11	9 56	0 11	3 0	16 46	23 15	23 16	23 32	16 17	2 28
T 15	23 9	19 40	3 55	22 59	0 4	17 7	1 18	6 5	0 25	21 0	0 58	12 55	2 16	21 8	0 11	9 56	0 11	3 0	16 47	23 16	23 16	23 32	16 17	2 28
W16	23 11	15 36	4 41	22 44	0s12	17 0	1 28	6 11	0 23	20 59	0 58	12 57	2 16	21 8	0 11	9 56	0 11	3 0	16 47	23 16	23 16	23 32	16 18	2 29
T 17	23 13	10 46	5 9	22 28	0 28	16 54	1 37	6 18	0 21	20 59	0 58	12 58	2 16	21 8	0 11	9 56	0 11	3 0	16 47	23 16	23 16	23 31	16 19	2 29
F 18	23 15	5 31	5 18	22 11	0 46	16 48	1 46	6 25	0 20	20 58	0 58	13 0	2 17	21 7	0 11	9 56	0 11	3 0	16 48	23 16	23 16	23 31	16 19	2 29
S 19	23 15	0 9	5 9	21 55	1 3	16 44	1 54	6 33	0 18	20 57	0 58	13 2	2 17	21 7	0 11	9 56	0 11	3 0	16 48	23 16	23 16	23 31	16 20	2 29
S 20	23 16	5n 5	4 45	21 39	1 21	16 40	2 2	6 40	0 16	20 56	0 58	13 3	2 17	21 6	0 11	9 56	0 11	3 0	16 48	23 16	23 15	23 30	16 20	2 29
M21	23 16	10 0	4 7	21 23	1 38	16 37	2 10	6 48	0 15	20 55	0 58	13 5	2 17	21 6	0 11	9 57	0 11	3 0	16 48	23 16	23 15	23 30	16 21	2 29
T 22	23 16	14 25	3 18	21 7	1 56	16 35	2 17	6 55	0 13	20 54	0 57	13 7	2 17	21 6	0 11	9 57	0 11	3 0	16 49	23 16	23 15	23 30	16 22	2 30
W23	23 15	18 10	2 20	20 51	2 13	16 33	2 24	7 3	0 11	20 54	0 57	13 8	2 17	21 5	0 11	9 57	0 11	3 0	16 49	23 16	23 15	23 30	16 22	2 30
T 24	23 14	21 4	1 17	20 36	2 30	16 32	2 31	7 11	0 10	20 53	0 57	13 10	2 18	21 5	0 11	9 57	0 11	3 0	16 49	23 16	23 15	23 29	16 23	2 30
F 25	23 12	23 1	0 12	20 21	2 46	16 32	2 37	7 19	0 8	20 52	0 57	13 11	2 18	21 5	0 11	9 57	0 11	3 0	16 50	23 16	23 15	23 29	16 24	2 30
S 26	23 10	23 55	0n54	20 7	3 2	16 33	2 43	7 28	0 7	20 51	0 57	13 13	2 18	21 4	0 11	9 58	0 11	3 0	16 50	23 16	23 15	23 29	16 24	2 30
S 27	23 8	23 43	1 57	19 54	3 16	16 34	2 48	7 36	0 5	20 51	0 57	13 14	2 18	21 4	0 11	9 58	0 11	3 0	16 50	23 16	23 15	23 28	16 25	2 30
M28	23 5	22 28	2 55	19 42	3 30	16 36	2 53	7 45	0 4	20 50	0 56	13 16	2 18	21 4	0 11	9 58	0 11	3 0	16 51	23 16	23 15	23 28	16 25	2 30
T 29	23 2	20 13	3 45	19 30	3 42	16 38	2 58	7 53	0 2	20 49	0 56	13 17	2 18	21 3	0 11	9 58	0 11	3 0	16 51	23 15	23 15	23 28	16 26	2 31
W30	22n58	17n 7	4n26	19n20	3s53	16n41	3s 3	8s 2	0n 1	20s48	0n56	13n18	2s19	21s 3	0n11	9s59	0s11	3s 0	16s51	23n15	23n15	23n27	16n26	2s31

Julian Day Number = 2934911.5, Delta T = 01h35m34s
Ecliptic obliquity = 23°16'06, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°16'47, Lahiri = 42°23'48

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ASTRODIENST EPHEMERIS for the year 3323
geocentric

JULY 3323 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 13	9♋52'25	7♍29	3°R 3	28♉54	21♎ 7	9°R30	12♉41	6°R26	4°R28	4♉30	28°R19	27♊44	23♋30	25♉ 3	T 1
F 2	18 40 10	10°49'53	19°40	2♋36	29°29	21°27	9♐25	12°47	6♐24	4♓27	4°30	28♊17	27°41	23°37	25° 6	F 2
S 3	18 44 7	11°47'19	2♎ 6	2°13	0♊ 5	21°49	9°19	12°52	6°22	4°26	4°31	28°17	27°38	23°44	25° 8	S 3
S 4	18 48 3	12°44'44	14°49	1°53	0°43	22°10	9°14	12°57	6°20	4°25	4°32	28°D16	27°35	23°50	25°11	S 4
M 5	18 52 0	13°42'09	27°55	1°36	1°22	22°32	9° 8	13° 2	6°18	4°24	4°32	28°17	27°32	23°57	25°14	M 5
T 6	18 55 56	14°39'32	11♏25	1°24	2° 2	22°55	9° 3	13° 6	6°16	4°23	4°33	28°18	27°28	24° 3	25°17	T 6
W 7	18 59 53	15°36'55	25°22	1°15	2°43	23°18	8°58	13°11	6°15	4°23	4°34	28°19	27°25	24°10	25°20	W 7
T 8	19 3 49	16°34'16	9♐45	1°D11	3°24	23°41	8°54	13°16	6°13	4°22	4°34	28°20	27°22	24°17	25°22	T 8
F 9	19 7 46	17°31'37	24°31	1°11	4° 7	24° 4	8°49	13°21	6°11	4°21	4°35	28°R21	27°19	24°23	25°25	F 9
S 10	19 11 43	18°28'57	9♑34	1°16	4°51	24°28	8°44	13°25	6°10	4°20	4°35	28°21	27°16	24°30	25°28	S 10
S 11	19 15 39	19°26'17	24°47	1°26	5°36	24°52	8°40	13°30	6° 8	4°19	4°36	28°19	27°13	24°37	25°30	S 11
M12	19 19 36	20°23'36	9♒59	1°40	6°21	25°16	8°36	13°34	6° 6	4°18	4°36	28°17	27° 9	24°43	25°33	M12
T 13	19 23 32	21°20'55	25° 1	1°59	7° 8	25°41	8°32	13°38	6° 5	4°17	4°37	28°14	27° 6	24°50	25°35	T 13
W14	19 27 29	22°18'13	9♓45	2°22	7°55	26° 6	8°28	13°42	6° 3	4°16	4°37	28°11	27° 3	24°57	25°38	W14
T 15	19 31 25	23°15'31	24° 4	2°50	8°43	26°32	8°24	13°47	6° 2	4°14	4°38	28° 8	27° 0	25° 3	25°40	T 15
F 16	19 35 22	24°12'49	7♈56	3°23	9°32	26°57	8°21	13°51	6° 0	4°13	4°38	28° 6	26°57	25°10	25°42	F 16
S 17	19 39 18	25°10'07	21°21	4° 0	10°21	27°23	8°17	13°55	5°59	4°12	4°39	28°D 5	26°54	25°17	25°45	S 17
S 18	19 43 15	26° 7'24	4♉21	4°42	11°11	27°49	8°14	13°59	5°58	4°11	4°39	28° 6	26°50	25°23	25°47	S 18
M19	19 47 12	27° 4'42	16°59	5°28	12° 2	28°16	8°11	14° 2	5°56	4°10	4°39	28° 7	26°47	25°30	25°49	M19
T 20	19 51 8	28° 2'00	29°19	6°18	12°54	28°43	8° 8	14° 6	5°55	4° 9	4°40	28° 8	26°44	25°37	25°51	T 20
W21	19 55 5	28°59'18	11♊26	7°13	13°46	29°10	8° 6	14°10	5°54	4° 7	4°40	28°10	26°41	25°43	25°53	W21
T 22	19 59 1	29°56'35	23°23	8°12	14°38	29°37	8° 3	14°13	5°53	4° 6	4°40	28°R11	26°38	25°50	25°56	T 22
F 23	20 2 58	0♌53'53	5♋14	9°15	15°32	0♏ 5	8° 1	14°17	5°52	4° 5	4°41	28°11	26°34	25°57	25°58	F 23
S 24	20 6 54	1°51'11	17° 2	10°23	16°25	0°33	7°59	14°20	5°51	4° 3	4°41	28° 9	26°31	26° 3	26° 0	S 24
S 25	20 10 51	2°48'28	28°50	11°34	17°20	1° 1	7°57	14°24	5°50	4° 2	4°41	28° 6	26°28	26°10	26° 2	S 25
M26	20 14 47	3°45'46	10♌39	12°49	18°14	1°29	7°55	14°27	5°49	4° 1	4°41	28° 1	26°25	26°17	26° 3	M26
T 27	20 18 44	4°43'03	22°33	14° 9	19°10	1°58	7°53	14°30	5°48	3°59	4°41	27°55	26°22	26°23	26° 5	T 27
W28	20 22 41	5°40'20	4♍32	15°32	20° 5	2°27	7°52	14°33	5°47	3°58	4°42	27°48	26°19	26°30	26° 7	W28
T 29	20 26 37	6°37'38	16°39	16°59	21° 2	2°56	7°50	14°36	5°46	3°57	4°42	27°41	26°15	26°37	26° 9	T 29
F 30	20 30 34	7°34'54	28°56	18°30	21°58	3°26	7°49	14°39	5°45	3°55	4°42	27°35	26°12	26°43	26°11	F 30
S 31	20 34 30	8♌32'11	11♎26	20♋ 4	22♊55	3♏55	7♐48	14♉41	5♐45	3♓54	4♉42	27♊31	26♊ 9	26♋50	26♉12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n54	13n17	4n56	19n11	4s 3	16n44	3s 7	8s11	0s 1	20s48	0n56	13n20	2s19	21s 3	0n11	9s59	0s11	3s 0	16s52	23n15	23n15	23n27	16n27	2s31
F 2	22 50	8 52	5 13	19 3	4 12	16 47	3 11	8 20	0 2	20 47	0 56	13 21	2 19	21 2	0 11	9 59	0 11	3 0	16 52	23 15	23 15	23 27	16 27	2 31
S 3	22 45	4 1	5 16	18 56	4 19	16 51	3 14	8 30	0 3	20 47	0 55	13 22	2 19	21 2	0 11	10 0	0 11	3 0	16 52	23 15	23 15	23 26	16 28	2 31
S 4	22 40	1s 8	5 4	18 50	4 25	16 56	3 18	8 39	0 5	20 46	0 55	13 24	2 19	21 2	0 11	10 0	0 11	3 0	16 52	23 15	23 15	23 26	16 28	2 32
M 5	22 34	6 22	4 35	18 46	4 29	17 0	3 21	8 48	0 6	20 45	0 55	13 25	2 20	21 1	0 11	10 0	0 11	3 0	16 53	23 15	23 15	23 25	16 29	2 32
T 6	22 28	11 29	3 51	18 43	4 33	17 5	3 24	8 58	0 7	20 45	0 55	13 26	2 20	21 1	0 11	10 1	0 11	3 0	16 53	23 15	23 15	23 25	16 29	2 32
W 7	22 22	16 11	2 52	18 42	4 34	17 11	3 26	9 7	0 9	20 44	0 55	13 28	2 20	21 1	0 11	10 1	0 11	3 1	16 53	23 15	23 15	23 25	16 30	2 32
T 8	22 15	20 5	1 41	18 41	4 35	17 16	3 29	9 17	0 10	20 44	0 54	13 29	2 20	21 1	0 11	10 1	0 11	3 1	16 54	23 15	23 15	23 24	16 30	2 32
F 9	22 8	22 48	0 21	18 42	4 34	17 22	3 31	9 27	0 11	20 43	0 54	13 30	2 20	21 0	0 11	10 2	0 12	3 1	16 54	23 15	23 14	23 24	16 31	2 32
S 10	22 0	23 57	1s 2	18 44	4 32	17 28	3 33	9 37	0 13	20 43	0 54	13 31	2 21	21 0	0 11	10 2	0 12	3 1	16 55	23 15	23 14	23 23	16 31	2 33
S 11	21 52	23 20	2 21	18 47	4 28	17 34	3 34	9 47	0 14	20 42	0 54	13 32	2 21	21 0	0 11	10 2	0 12	3 1	16 55	23 15	23 14	23 23	16 31	2 33
M12	21 44	20 59	3 30	18 51	4 24	17 40	3 36	9 57	0 15	20 42	0 54	13 33	2 21	21 0	0 11	10 3	0 12	3 1	16 55	23 15	23 14	23 23	16 32	2 33
T 13	21 35	17 14	4 24	18 56	4 19	17 47	3 37	10 7	0 16	20 41	0 53	13 34	2 21	20 59	0 11	10 3	0 12	3 2	16 56	23 15	23 14	23 22	16 32	2 33
W14	21 26	12 28	4 59	19 2	4 13	17 53	3 38	10 17	0 17	20 41	0 53	13 35	2 21	20 59	0 11	10 4	0 12	3 2	16 56	23 15	23 14	23 22	16 33	2 33
T 15	21 17	7 9	5 14	19 9	4 5	18 0	3 39	10 27	0 19	20 41	0 53	13 36	2 22	20 59	0 11	10 4	0 12	3 2	16 56	23 15	23 14	23 21	16 33	2 34
F 16	21 7	1 38	5 10	19 16	3 58	18 6	3 39	10 37	0 20	20 40	0 53	13 37	2 22	20 59	0 11	10 4	0 12	3 2	16 57	23 15	23 14	23 21	16 33	2 34
S 17	20 57	3n48	4 49	19 24	3 49	18 13	3 40	10 48	0 21	20 40	0 53	13 38	2 22	20 58	0 11	10 5	0 12	3 2	16 57	23 15	23 14	23 20	16 34	2 34
S 18	20 46	8 53	4 14	19 32	3 39	18 20	3 40	10 58	0 22	20 40	0 52	13 39	2 22	20 58	0 11	10 5	0 12	3 3	16 57	23 15	23 14	23 20	16 34	2 34
M19	20 36	13 28	3 27	19 40	3 29	18 26	3 40	11 9	0 23	20 39	0 52	13 40	2 23	20 58	0 11	10 6	0 12	3 3	16 58	23 15	23 14	23 19	16 34	2 34
T 20	20 24	17 23	2 32	19 49	3 19	18 33	3 40	11 19	0 24	20 39	0 52	13 41	2 23	20 58	0 11	10 6	0 12	3 3	16 58	23 15	23 14	23 19	16 35	2 35
W21	20 13	20 30	1 31	19 57	3 8	18 39	3 40	11 30	0 25	20 39	0 52	13 42	2 23	20 58	0 11	10 7	0 12	3 3	16 58	23 15	23 14	23 18	16 35	2 35
T 22	20 1	22 40	0 26	20 5	2 56	18 46	3 39	11 40	0 26	20 39	0 51	13 43	2 23	20 57	0 11	10 7	0 12	3 3	16 59	23 15	23 14	23 18	16 35	2 35
F 23	19 49	23 48	0n38	20 13	2 44	18 52	3 39	11 51	0 27	20 39	0 51	13 43	2 23	20 57	0 11	10 8	0 12	3 4	16 59	23 15	23 13	23 17	16 36	2 35
S 24	19 36	23 52	1 41	20 20	2 32	18 58	3 38	12 2	0 28	20 39	0 51	13 44	2 24	20 57	0 11	10 8	0 12	3 4	16 59	23 15	23 13	23 17	16 36	2 35
S 25	19 24	22 51	2 40	20 27	2 19	19 4	3 37	12 12	0 29	20 38	0 51	13 45	2 24	20 57	0 11	10 9	0 12	3 4	17 0	23 15	23 13	23 16	16 36	2 36
M26	19 10	20 49	3 31	20 33	2 7	19 10	3 36	12 23	0 30	20 38	0 51	13 46	2 24	20 57	0 11	10 9	0 12	3 5	17 0	23 15	23 13	23 16	16 36	2 36
T 27	18 57	17 54	4 13	20 38	1 54	19 16	3 35	12 34	0 31	20 38	0 50	13 46	2 24	20 57	0 11	10 10	0 12	3 5	17 1	23 15	23 13	23 15	16 36	2 36
W28	18 43	14 12	4 45	20 43	1 40	19 21	3 33	12 45	0 32	20 38	0 50	13 47	2 25	20 56	0 11	10 10	0 12	3 5	17 1	23 15	23 13	23 15	16 37	2 36
T 29	18 29	9 54	5 4	20 45	1 27	19 27	3 32	12 56	0 33	20 38	0 50	13 48	2 25	20 56	0 11	10 11	0 12	3 5	17 1	23 15	23 13	23 14	16 37	2 36
F 30	18 15	5 10	5 10	20 47	1 14	19 32	3 30	13 6	0 34	20 38	0 50	13 48	2 25	20 56	0 11	10 11	0 12	3 6	17 2	23 15	23 13	23 14	16 37	2 37
S 31	18n 0	0n 8	5n 1	20n47	1s 1	19n36	3s29	13s17	0s35	20s39	0n49	13n49	2s25	20s56	0n11	10s12	0s12	3s 6	17s 2	23n15	23n13	23n13	16n37	2s37

Julian Day Number = 2934941.5, Delta T = 01h35m35s
Ecliptic obliquity = 23°16'06, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°16'52, Lahiri = 42°23'52

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ASTRODIENST EPHEMERIS for the year 3323
geocentric

AUGUST 3323 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 27	9♌29'28	24♎10	21♋42	23♊53	4♏25	7°R48	14♉44	5°R44	3°R52	4♉42	27°R28	26♊ 6	26♋57	26♉14	S 1
M 2	20 42 23	10°26'44	7♏12	23°24	24°51	4°55	7♐47	14°47	5♐43	3♓51	4°42	27°D27	26° 3	27° 3	26°16	M 2
T 3	20 46 20	11°24'01	20°36	25° 9	25°49	5°26	7°47	14°49	5°43	3°49	4°42	27♊27	25°59	27°10	26°17	T 3
W 4	20 50 16	12°21'17	4♐22	26°57	26°48	5°56	7°D47	14°51	5°42	3°48	4°R42	27°28	25°56	27°17	26°18	W 4
T 5	20 54 13	13°18'33	18°33	28°49	27°47	6°27	7°47	14°54	5°42	3°47	4°42	27°29	25°53	27°23	26°20	T 5
F 6	20 58 10	14°15'50	3♑ 7	0♌43	28°46	6°58	7°47	14°56	5°41	3°45	4°42	27°R29	25°50	27°30	26°21	F 6
S 7	21 2 6	15°13'06	18° 1	2°40	29°46	7°29	7°47	14°58	5°41	3°44	4°42	27°28	25°47	27°37	26°23	S 7
S 8	21 6 3	16°10'23	3♒ 8	4°39	0♋46	8° 0	7°48	15° 0	5°41	3°42	4°42	27°24	25°44	27°43	26°24	S 8
M 9	21 9 59	17° 7'39	18°20	6°41	1°47	8°32	7°49	15° 2	5°40	3°40	4°42	27°19	25°40	27°50	26°25	M 9
T 10	21 13 56	18° 4'56	3♓27	8°44	2°47	9° 4	7°50	15° 4	5°40	3°39	4°42	27°11	25°37	27°57	26°26	T 10
W11	21 17 52	19° 2'14	18°18	10°48	3°48	9°36	7°51	15° 5	5°40	3°37	4°42	27° 4	25°34	28° 3	26°27	W11
T 12	21 21 49	19°59'32	2♈46	12°54	4°50	10° 8	7°52	15° 7	5°40	3°36	4°41	26°56	25°31	28°10	26°28	T 12
F 13	21 25 45	20°56'51	16°46	15° 1	5°51	10°40	7°53	15° 8	5°40	3°34	4°41	26°50	25°28	28°17	26°29	F 13
S 14	21 29 42	21°54'10	0♉17	17° 8	6°53	11°13	7°55	15°10	5°D40	3°33	4°41	26°46	25°25	28°23	26°30	S 14
S 15	21 33 39	22°51'31	13°19	19°16	7°56	11°46	7°57	15°11	5°40	3°31	4°41	26°44	25°21	28°30	26°31	S 15
M16	21 37 35	23°48'52	25°58	21°23	8°58	12°19	7°59	15°12	5°40	3°29	4°41	26°D43	25°18	28°37	26°32	M16
T 17	21 41 32	24°46'14	8♊16	23°30	10° 1	12°52	8° 1	15°13	5°40	3°28	4°40	26°44	25°15	28°43	26°33	T 17
W18	21 45 28	25°43'37	20°19	25°37	11° 4	13°25	8° 3	15°14	5°40	3°26	4°40	26°45	25°12	28°50	26°34	W18
T 19	21 49 25	26°41'01	2♋12	27°42	12° 7	13°58	8° 6	15°15	5°41	3°25	4°40	26°R45	25° 9	28°57	26°34	T 19
F 20	21 53 21	27°38'26	14° 1	29°47	13°11	14°32	8° 8	15°16	5°41	3°23	4°39	26°43	25° 5	29° 3	26°35	F 20
S 21	21 57 18	28°35'51	25°48	1♍51	14°15	15° 6	8°11	15°17	5°41	3°21	4°39	26°39	25° 2	29°10	26°35	S 21
S 22	22 1 14	29°33'18	7♌37	3°54	15°19	15°40	8°14	15°17	5°42	3°20	4°39	26°33	24°59	29°17	26°36	S 22
M23	22 5 11	0♍30'45	19°32	5°55	16°23	16°14	8°17	15°18	5°42	3°18	4°38	26°24	24°56	29°23	26°36	M23
T 24	22 9 8	1°28'13	1♍33	7°55	17°27	16°48	8°21	15°18	5°43	3°16	4°38	26°13	24°53	29°30	26°37	T 24
W25	22 13 4	2°25'42	13°43	9°53	18°32	17°23	8°24	15°18	5°43	3°15	4°37	26° 1	24°50	29°37	26°37	W25
T 26	22 17 1	3°23'12	26° 2	11°50	19°37	17°58	8°28	15°18	5°44	3°13	4°37	25°49	24°46	29°43	26°37	T 26
F 27	22 20 57	4°20'42	8♎32	13°46	20°42	18°32	8°32	15°R18	5°44	3°12	4°37	25°39	24°43	29°50	26°38	F 27
S 28	22 24 54	5°18'13	21°12	15°40	21°47	19° 7	8°36	15°18	5°45	3°10	4°36	25°30	24°40	29°57	26°38	S 28
S 29	22 28 50	6°15'45	4♏ 5	17°32	22°53	19°43	8°40	15°18	5°46	3° 8	4°36	25°23	24°37	0♌ 3	26°38	S 29
M30	22 32 47	7°13'18	17°12	19°23	23°58	20°18	8°45	15°18	5°47	3° 7	4°35	25°19	24°34	0°10	26°38	M30
T 31	22 36 43	8♍10'52	0♐34	21♍12	25♋ 4	20♏53	8♐49	15♉18	5♐48	3♓ 5	4♉34	25♊18	24♊31	0♌17	26°R38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n45	5s 0	4n37	20n45	0s48	19n41	3s27	13s28	0s36	20s39	0n49	13n49	2s26	20s56	0n11	10s12	0s12	3s 6	17s 2	23n15	23n13	23n13	16n37	2s37
M 2	17 30	10 3	3 59	20 41	0 35	19 45	3 25	13 39	0 37	20 39	0 49	13 50	2 26	20 56	0 11	10 13	0 12	3 7	17 3	23 15	23 13	23 12	16 38	2 37
T 3	17 14	14 47	3 6	20 35	0 22	19 49	3 23	13 50	0 38	20 39	0 49	13 50	2 26	20 56	0 11	10 13	0 12	3 7	17 3	23 15	23 12	23 12	16 38	2 38
W 4	16 58	18 52	2 2	20 28	0 10	19 53	3 21	14 1	0 39	20 39	0 48	13 51	2 26	20 56	0 11	10 14	0 12	3 7	17 3	23 15	23 12	23 11	16 38	2 38
T 5	16 42	21 59	0 48	20 17	0n 2	19 57	3 18	14 12	0 40	20 39	0 48	13 51	2 27	20 56	0 11	10 14	0 12	3 8	17 4	23 15	23 12	23 11	16 38	2 38
F 6	16 26	23 44	0s30	20 5	0 14	20 0	3 16	14 23	0 41	20 40	0 48	13 52	2 27	20 56	0 11	10 15	0 12	3 8	17 4	23 15	23 12	23 10	16 38	2 38
S 7	16 9	23 52	1 49	19 50	0 25	20 2	3 14	14 34	0 42	20 40	0 48	13 52	2 27	20 56	0 11	10 15	0 12	3 8	17 5	23 15	23 12	23 9	16 38	2 38
S 8	15 53	22 14	3 0	19 32	0 36	20 5	3 11	14 45	0 42	20 40	0 48	13 52	2 27	20 56	0 10	10 16	0 12	3 9	17 5	23 15	23 12	23 9	16 38	2 39
M 9	15 35	19 1	3 59	19 12	0 46	20 7	3 8	14 56	0 43	20 41	0 47	13 53	2 28	20 56	0 10	10 17	0 12	3 9	17 5	23 14	23 12	23 8	16 38	2 39
T 10	15 18	14 32	4 41	18 50	0 55	20 9	3 6	15 7	0 44	20 41	0 47	13 53	2 28	20 56	0 10	10 17	0 12	3 9	17 6	23 14	23 12	23 8	16 38	2 39
W11	15 1	9 15	5 3	18 25	1 3	20 10	3 3	15 18	0 45	20 41	0 47	13 53	2 28	20 56	0 10	10 18	0 12	3 10	17 6	23 14	23 12	23 7	16 38	2 39
T 12	14 43	3 35	5 5	17 57	1 11	20 11	3 0	15 28	0 46	20 42	0 47	13 53	2 28	20 56	0 10	10 18	0 12	3 10	17 6	23 14	23 12	23 6	16 38	2 40
F 13	14 25	2n 6	4 49	17 28	1 18	20 12	2 57	15 39	0 46	20 42	0 46	13 53	2 29	20 56	0 10	10 19	0 12	3 11	17 7	23 14	23 11	23 6	16 38	2 40
S 14	14 6	7 29	4 16	16 56	1 24	20 12	2 54	15 50	0 47	20 43	0 46	13 54	2 29	20 56	0 10	10 19	0 12	3 11	17 7	23 14	23 11	23 5	16 38	2 40
S 15	13 48	12 22	3 31	16 22	1 30	20 11	2 51	16 1	0 48	20 43	0 46	13 54	2 29	20 56	0 10	10 20	0 12	3 11	17 7	23 14	23 11	23 4	16 38	2 40
M16	13 29	16 33	2 37	15 46	1 34	20 11	2 48	16 12	0 49	20 44	0 46	13 54	2 29	20 56	0 10	10 21	0 12	3 12	17 8	23 14	23 11	23 4	16 38	2 41
T 17	13 10	19 55	1 38	15 8	1 38	20 10	2 44	16 22	0 49	20 44	0 46	13 54	2 30	20 56	0 10	10 21	0 12	3 12	17 8	23 14	23 11	23 3	16 38	2 41
W18	12 51	22 21	0 34	14 29	1 41	20 8	2 41	16 33	0 50	20 45	0 45	13 54	2 30	20 56	0 10	10 22	0 12	3 13	17 8	23 14	23 11	23 2	16 38	2 41
T 19	12 32	23 44	0n29	13 48	1 43	20 6	2 38	16 44	0 51	20 46	0 45	13 54	2 30	20 56	0 10	10 22	0 12	3 13	17 9	23 14	23 11	23 2	16 38	2 41
F 20	12 12	24 3	1 31	13 6	1 45	20 4	2 34	16 54	0 52	20 46	0 45	13 54	2 30	20 56	0 10	10 23	0 12	3 13	17 9	23 14	23 11	23 1	16 38	2 41
S 21	11 53	23 16	2 29	12 23	1 45	20 1	2 31	17 5	0 52	20 47	0 45	13 54	2 31	20 56	0 10	10 24	0 12	3 14	17 9	23 14	23 11	23 0	16 38	2 42
S 22	11 33	21 27	3 20	11 39	1 45	19 58	2 27	17 16	0 53	20 48	0 44	13 54	2 31	20 56	0 10	10 24	0 12	3 14	17 10	23 13	23 10	23 0	16 38	2 42
M23	11 13	18 42	4 3	10 54	1 44	19 54	2 24	17 26	0 54	20 48	0 44	13 54	2 31	20 56	0 10	10 25	0 12	3 15	17 10	23 13	23 10	22 59	16 38	2 42
T 24	10 53	15 8	4 35	10 8	1 43	19 50	2 20	17 37	0 54	20 49	0 44	13 53	2 31	20 56	0 10	10 25	0 12	3 15	17 10	23 13	23 10	22 58	16 37	2 42
W25	10 32	10 54	4 55	9 22	1 41	19 45	2 16	17 47	0 55	20 50	0 44	13 53	2 32	20 56	0 10	10 26	0 12	3 16	17 11	23 13	23 10	22 58	16 37	2 43
T 26	10 12	6 11	5 2	8 35	1 38	19 40	2 12	17 57	0 56	20 51	0 44	13 53	2 32	20 56	0 10	10 27	0 12	3 16	17 11	23 12	23 10	22 57	16 37	2 43
F 27	9 51	1 10	4 55	7 49	1 35	19 34	2 9	18 8	0 56	20 51	0 43	13 53	2 32	20 57	0 10	10 27	0 12	3 17	17 11	23 12	23 10	22 56	16 37	2 43
S 28	9 30	4s 0	4 33	7 1	1 32	19 28	2 5	18 18	0 57	20 52	0 43	13 53	2 32	20 57	0 10	10 28	0 12	3 17	17 12	23 12	23 10	22 56	16 37	2 43
S 29	9 9	9 4	3 57	6 14	1 27	19 21	2 1	18 28	0 58	20 53	0 43	13 52	2 33	20 57	0 10	10 28	0 12	3 17	17 12	23 11	23 10	22 55	16 37	2 44
M30	8 48	13 51	3 8	5 27	1 23	19 14	1 57	18 38	0 58	20 54	0 43	13 52	2 33	20 57	0 10	10 29	0 12	3 18	17 12	23 11	23 9	22 54	16 36	2 44
T 31	8n27	18s 3	2n 7	4n39	1n18	19n 6	1s53	18s48	0s59	20s55	0n43	13n52	2s33	20s57	0n10	10s29	0s12	3s18	17s13	23n11	23n 9	22n53	16n36	2s44

Julian Day Number = 2934972.5, Delta T = 01h35m35s
Ecliptic obliquity = 23°16'07, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°16'56, Lahiri = 42°23'56

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ASTRODIENST EPHEMERIS for the year 3323
geocentric

SEPTEMBER 3323 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 40 40	9♍ 8'26	14♐15	23♍ 0	26♋10	21♏29	8♐54	15°R17	5♐49	3°R 3	4°R34	25°D18	24♊27	0♌23	26°R38	W 1
T 2	22 44 37	10° 6'01	28°14	24°46	27°16	22° 5	8°59	15♉17	5°49	3♓ 2	4♉33	25°R18	24°24	0°30	26♉38	T 2
F 3	22 48 33	11° 3'37	12♑33	26°31	28°23	22°41	9° 4	15°16	5°51	3° 0	4°33	25♊17	24°21	0°37	26°38	F 3
S 4	22 52 30	12° 1'13	27° 9	28°14	29°29	23°17	9° 9	15°15	5°52	2°59	4°32	25°14	24°18	0°43	26°37	S 4
S 5	22 56 26	12°58'51	11♒59	29°56	0♌36	23°53	9°14	15°14	5°53	2°57	4°31	25° 9	24°15	0°50	26°37	S 5
M 6	23 0 23	13°56'29	26°56	1♎36	1°43	24°29	9°20	15°13	5°54	2°55	4°31	25° 1	24°11	0°57	26°37	M 6
T 7	23 4 19	14°54'09	11♓51	3°14	2°50	25° 6	9°25	15°12	5°55	2°54	4°30	24°50	24° 8	1° 3	26°36	T 7
W 8	23 8 16	15°51'49	26°35	4°52	3°57	25°42	9°31	15°11	5°56	2°52	4°29	24°39	24° 5	1°10	26°36	W 8
T 9	23 12 12	16°49'31	11♈ 0	6°27	5° 5	26°19	9°37	15°10	5°58	2°51	4°29	24°28	24° 2	1°17	26°35	T 9
F 10	23 16 9	17°47'14	25° 1	8° 2	6°12	26°56	9°43	15° 8	5°59	2°49	4°28	24°19	23°59	1°23	26°35	F 10
S 11	23 20 5	18°44'59	8♉34	9°35	7°20	27°33	9°49	15° 7	6° 1	2°48	4°27	24°12	23°56	1°30	26°34	S 11
S 12	23 24 2	19°42'45	21°39	11° 6	8°28	28°10	9°55	15° 5	6° 2	2°46	4°26	24° 8	23°52	1°37	26°34	S 12
M13	23 27 59	20°40'33	4♊20	12°36	9°36	28°47	10° 2	15° 4	6° 4	2°44	4°26	24° 5	23°49	1°44	26°33	M13
T 14	23 31 55	21°38'23	16°39	14° 4	10°44	29°25	10° 9	15° 2	6° 5	2°43	4°25	24° 5	23°46	1°50	26°32	T 14
W15	23 35 52	22°36'14	28°43	15°32	11°52	0♐ 2	10°15	15° 0	6° 7	2°41	4°24	24° 5	23°43	1°57	26°31	W15
T 16	23 39 48	23°34'07	10♋37	16°57	13° 1	0°40	10°22	14°58	6° 8	2°40	4°23	24° 4	23°40	2° 4	26°30	T 16
F 17	23 43 45	24°32'01	22°26	18°21	14° 9	1°18	10°29	14°56	6°10	2°38	4°22	24° 2	23°37	2°10	26°29	F 17
S 18	23 47 41	25°29'58	4♌15	19°44	15°18	1°56	10°36	14°54	6°12	2°37	4°22	23°57	23°33	2°17	26°28	S 18
S 19	23 51 38	26°27'55	16° 8	21° 5	16°27	2°34	10°44	14°52	6°14	2°35	4°21	23°50	23°30	2°24	26°27	S 19
M20	23 55 34	27°25'55	28° 8	22°24	17°36	3°12	10°51	14°49	6°16	2°34	4°20	23°40	23°27	2°30	26°26	M20
T 21	23 59 31	28°23'56	10♍19	23°42	18°45	3°50	10°59	14°47	6°17	2°33	4°19	23°28	23°24	2°37	26°25	T 21
W22	0 3 28	29°21'58	22°42	24°58	19°54	4°29	11° 6	14°44	6°19	2°31	4°18	23°15	23°21	2°44	26°24	W22
T 23	0 7 24	0♎20'03	5♎17	26°12	21° 4	5° 7	11°14	14°42	6°21	2°30	4°17	23° 2	23°17	2°50	26°23	T 23
F 24	0 11 21	1°18'08	18° 4	27°25	22°13	5°46	11°22	14°39	6°23	2°28	4°16	22°49	23°14	2°57	26°21	F 24
S 25	0 15 17	2°16'15	1♏ 2	28°35	23°23	6°25	11°30	14°36	6°26	2°27	4°15	22°39	23°11	3° 4	26°20	S 25
S 26	0 19 14	3°14'24	14°12	29°44	24°33	7° 4	11°39	14°33	6°28	2°26	4°14	22°32	23° 8	3°10	26°19	S 26
M27	0 23 10	4°12'34	27°33	0♏51	25°42	7°43	11°47	14°30	6°30	2°24	4°13	22°27	23° 5	3°17	26°17	M27
T 28	0 27 7	5°10'46	11♐ 5	1°55	26°52	8°22	11°55	14°27	6°32	2°23	4°12	22°25	23° 2	3°24	26°16	T 28
W29	0 31 3	6° 8'59	24°49	2°57	28° 2	9° 1	12° 4	14°24	6°34	2°22	4°11	22°D25	22°58	3°30	26°14	W29
T 30	0 35 0	7♎ 7'14	8♑44	3♏56	29♌13	9♐41	12♐13	14♉21	6♐37	2♓20	4♉10	22°R25	22♊55	3♌37	26♉13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 5	21s23	0n58	3n52	1n12	18n58	1s49	18s58	1s 0	20s56	0n42	13n51	2s33	20s57	0n10	10s30	0s12	3s19	17s13	23n11	23n 9	22n53	16n36	2s44
T 2	7 44	23 31	0s16	3 5	1 7	18 50	1 46	19 8	1 0	20 57	0 42	13 51	2 34	20 58	0 10	10 31	0 12	3 19	17 13	23 11	23 9	22 52	16 36	2 45
F 3	7 22	24 11	1 30	2 18	1 1	18 41	1 42	19 17	1 1	20 58	0 42	13 50	2 34	20 58	0 10	10 31	0 12	3 20	17 14	23 11	23 9	22 51	16 35	2 45
S 4	7 0	23 12	2 40	1 32	0 54	18 31	1 38	19 27	1 1	20 59	0 42	13 50	2 34	20 58	0 10	10 32	0 12	3 20	17 14	23 11	23 9	22 50	16 35	2 45
S 5	6 38	20 36	3 40	0 45	0 47	18 21	1 34	19 37	1 2	21 0	0 41	13 50	2 34	20 58	0 10	10 32	0 12	3 21	17 14	23 11	23 9	22 50	16 35	2 45
M 6	6 16	16 37	4 26	0s 1	0 40	18 11	1 30	19 46	1 2	21 1	0 41	13 49	2 35	20 58	0 10	10 33	0 12	3 21	17 14	23 11	23 9	22 49	16 34	2 46
T 7	5 54	11 36	4 53	0 46	0 33	18 0	1 26	19 55	1 3	21 2	0 41	13 48	2 35	20 59	0 10	10 34	0 12	3 22	17 15	23 10	23 8	22 48	16 34	2 46
W 8	5 32	5 57	5 1	1 32	0 26	17 48	1 22	20 5	1 4	21 3	0 41	13 48	2 35	20 59	0 10	10 34	0 12	3 22	17 15	23 10	23 8	22 47	16 34	2 46
T 9	5 10	0 7	4 49	2 16	0 18	17 36	1 18	20 14	1 4	21 4	0 41	13 47	2 35	20 59	0 10	10 35	0 12	3 23	17 15	23 9	23 8	22 47	16 33	2 46
F 10	4 48	5n35	4 19	3 0	0 10	17 24	1 14	20 23	1 5	21 5	0 40	13 47	2 36	20 59	0 10	10 35	0 12	3 23	17 16	23 9	23 8	22 46	16 33	2 46
S 11	4 25	10 50	3 36	3 44	0 2	17 11	1 10	20 32	1 5	21 6	0 40	13 46	2 36	21 0	0 10	10 36	0 12	3 24	17 16	23 9	23 8	22 45	16 33	2 47
S 12	4 3	15 26	2 43	4 27	0s 6	16 58	1 6	20 41	1 6	21 7	0 40	13 45	2 36	21 0	0 10	10 36	0 12	3 24	17 16	23 8	23 8	22 44	16 32	2 47
M13	3 40	19 11	1 43	5 10	0 15	16 44	1 2	20 49	1 6	21 8	0 40	13 45	2 36	21 0	0 10	10 37	0 12	3 25	17 16	23 8	23 8	22 43	16 32	2 47
T 14	3 18	21 57	0 39	5 52	0 23	16 29	0 58	20 58	1 7	21 9	0 40	13 44	2 37	21 1	0 10	10 38	0 12	3 25	17 17	23 8	23 7	22 42	16 32	2 47
W15	2 55	23 40	0n25	6 33	0 32	16 15	0 54	21 6	1 7	21 11	0 39	13 43	2 37	21 1	0 10	10 38	0 12	3 26	17 17	23 8	23 7	22 42	16 31	2 48
T 16	2 32	24 17	1 26	7 14	0 40	16 0	0 50	21 15	1 8	21 12	0 39	13 42	2 37	21 1	0 10	10 39	0 12	3 26	17 17	23 8	23 7	22 41	16 31	2 48
F 17	2 9	23 47	2 24	7 54	0 49	15 44	0 46	21 23	1 8	21 13	0 39	13 42	2 37	21 1	0 10	10 39	0 12	3 27	17 17	23 8	23 7	22 40	16 30	2 48
S 18	1 47	22 13	3 15	8 33	0 58	15 28	0 42	21 31	1 9	21 14	0 39	13 41	2 37	21 2	0 10	10 40	0 12	3 27	17 18	23 8	23 7	22 39	16 30	2 48
S 19	1 24	19 41	3 58	9 12	1 6	15 11	0 38	21 39	1 9	21 15	0 39	13 40	2 38	21 2	0 10	10 40	0 12	3 28	17 18	23 8	23 7	22 38	16 29	2 49
M20	1 1	16 17	4 31	9 49	1 15	14 54	0 34	21 47	1 9	21 17	0 39	13 39	2 38	21 2	0 10	10 41	0 12	3 28	17 18	23 7	23 6	22 37	16 29	2 49
T 21	0 38	12 9	4 52	10 26	1 24	14 37	0 30	21 55	1 10	21 18	0 38	13 38	2 38	21 3	0 10	10 41	0 12	3 29	17 18	23 7	23 6	22 37	16 28	2 49
W22	0 15	7 29	5 0	11 2	1 33	14 19	0 26	22 2	1 10	21 19	0 38	13 37	2 38	21 3	0 10	10 42	0 12	3 29	17 18	23 6	23 6	22 36	16 28	2 49
T 23	0s 8	2 25	4 53	11 38	1 42	14 1	0 23	22 10	1 11	21 20	0 38	13 36	2 38	21 3	0 10	10 42	0 12	3 29	17 19	23 5	23 6	22 35	16 27	2 49
F 24	0 31	2s50	4 32	12 12	1 51	13 42	0 19	22 17	1 11	21 22	0 38	13 35	2 39	21 4	0 10	10 43	0 12	3 30	17 19	23 5	23 6	22 34	16 27	2 50
S 25	0 54	8 3	3 56	12 45	1 59	13 23	0 15	22 24	1 11	21 23	0 38	13 34	2 39	21 4	0 10	10 43	0 12	3 30	17 19	23 4	23 6	22 33	16 26	2 50
S 26	1 17	13 0	3 7	13 18	2 8	13 4	0 11	22 31	1 12	21 24	0 37	13 33	2 39	21 5	0 10	10 44	0 12	3 31	17 19	23 4	23 6	22 32	16 26	2 50
M27	1 40	17 24	2 8	13 49	2 16	12 44	0 8	22 38	1 12	21 25	0 37	13 32	2 39	21 5	0 10	10 44	0 12	3 31	17 19	23 3	23 5	22 31	16 25	2 50
T 28	2 3	20 58	1 0	14 19	2 25	12 24	0 4	22 44	1 13	21 27	0 37	13 31	2 39	21 5	0 10	10 45	0 12	3 32	17 20	23 3	23 5	22 30	16 25	2 51
W29	2 26	23 23	0s13	14 48	2 33	12 4	0 0	22 51	1 13	21 28	0 37	13 30	2 40	21 6	0 10	10 45	0 12	3 32	17 20	23 3	23 5	22 29	16 24	2 51
T 30	2s48	24s24	1s25	15s16	2s41	11n43	0n 3	22s57	1s13	21s29	0n37	13n29	2s40	21s 6	0n 9	10s46	0s12	3s33	17s20	23n 3	23n 5	22n28	16n24	2s51

Julian Day Number = 2935003.5, Delta T = 01h35m36s
Ecliptic obliquity = 23°16'07, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°17'00, Lahiri = 42°24'01

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ASTRODIENST EPHEMERIS for the year 3323
geocentric

OCTOBER 3323 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 38 57	8♎ 5'30	22♑52	4♏53	0♍23	10♐20	12♐21	14°R18	6♐39	2°R19	4°R 9	22°R24	22♊52	3♌44	26°R11	F 1
S 2	0 42 53	9° 3'47	7♒12	5°47	1°33	11° 0	12°30	14♉14	6°41	2♓18	4♉ 8	22♊22	22°49	3°50	26♉ 9	S 2
S 3	0 46 50	10° 2'05	21°40	6°39	2°44	11°40	12°39	14°11	6°44	2°17	4° 7	22°17	22°46	3°57	26° 7	S 3
M 4	0 50 46	11° 0'26	6♓12	7°26	3°54	12°20	12°49	14° 7	6°46	2°16	4° 6	22° 9	22°42	4° 4	26° 6	M 4
T 5	0 54 43	11°58'47	20°44	8°11	5° 5	13° 0	12°58	14° 4	6°49	2°14	4° 5	21°59	22°39	4°10	26° 4	T 5
W 6	0 58 39	12°57'10	5♈ 8	8°52	6°16	13°40	13° 7	14° 0	6°51	2°13	4° 4	21°49	22°36	4°17	26° 2	W 6
T 7	1 2 36	13°55'35	19°17	9°29	7°27	14°20	13°17	13°56	6°54	2°12	4° 3	21°38	22°33	4°24	26° 0	T 7
F 8	1 6 32	14°54'02	3♉ 6	10° 1	8°38	15° 0	13°26	13°53	6°56	2°11	4° 2	21°29	22°30	4°30	25°58	F 8
S 9	1 10 29	15°52'31	16°33	10°29	9°49	15°40	13°36	13°49	6°59	2°10	4° 1	21°22	22°27	4°37	25°56	S 9
S 10	1 14 25	16°51'02	29°36	10°52	11° 0	16°21	13°46	13°45	7° 2	2° 9	4° 0	21°18	22°23	4°44	25°54	S 10
M11	1 18 22	17°49'35	12♊16	11°10	12°12	17° 2	13°55	13°41	7° 5	2° 8	3°59	21°16	22°20	4°50	25°52	M11
T 12	1 22 19	18°48'09	24°37	11°22	13°23	17°42	14° 5	13°37	7° 7	2° 7	3°58	21°D15	22°17	4°57	25°50	T 12
W13	1 26 15	19°46'47	6♋43	11°R28	14°35	18°23	14°15	13°33	7°10	2° 6	3°56	21°16	22°14	5° 4	25°48	W13
T 14	1 30 12	20°45'26	18°38	11°28	15°46	19° 4	14°26	13°29	7°13	2° 5	3°55	21°R16	22°11	5°10	25°45	T 14
F 15	1 34 8	21°44'07	0♌28	11°21	16°58	19°45	14°36	13°25	7°16	2° 4	3°54	21°16	22° 8	5°17	25°43	F 15
S 16	1 38 5	22°42'51	12°19	11° 7	18°10	20°26	14°46	13°20	7°19	2° 3	3°53	21°14	22° 4	5°24	25°41	S 16
S 17	1 42 1	23°41'36	24°14	10°45	19°22	21° 7	14°57	13°16	7°22	2° 2	3°52	21° 9	22° 1	5°31	25°38	S 17
M18	1 45 58	24°40'24	6♍20	10°17	20°34	21°49	15° 7	13°12	7°25	2° 1	3°51	21° 3	21°58	5°37	25°36	M18
T 19	1 49 54	25°39'14	18°38	9°40	21°46	22°30	15°18	13° 7	7°28	2° 1	3°50	20°54	21°55	5°44	25°34	T 19
W20	1 53 51	26°38'05	1♎11	8°57	22°58	23°12	15°29	13° 3	7°31	2° 0	3°49	20°45	21°52	5°51	25°31	W20
T 21	1 57 48	27°36'59	14° 1	8° 7	24°10	23°53	15°39	12°58	7°34	1°59	3°47	20°35	21°48	5°57	25°29	T 21
F 22	2 1 44	28°35'55	27° 7	7°10	25°22	24°35	15°50	12°54	7°37	1°58	3°46	20°26	21°45	6° 4	25°26	F 22
S 23	2 5 41	29°34'53	10♏28	6° 9	26°35	25°17	16° 1	12°49	7°40	1°58	3°45	20°18	21°42	6°11	25°24	S 23
S 24	2 9 37	0♏33'53	24° 1	5° 3	27°47	25°59	16°12	12°45	7°43	1°57	3°44	20°13	21°39	6°17	25°21	S 24
M25	2 13 34	1°32'55	7♐45	3°55	29° 0	26°41	16°23	12°40	7°46	1°56	3°43	20°11	21°36	6°24	25°19	M25
T 26	2 17 30	2°31'58	21°38	2°45	0♎12	27°23	16°35	12°36	7°49	1°56	3°42	20°D10	21°33	6°31	25°16	T 26
W27	2 21 27	3°31'04	5♑37	1°37	1°25	28° 5	16°46	12°31	7°53	1°55	3°40	20°11	21°29	6°37	25°13	W27
T 28	2 25 23	4°30'11	19°41	0°31	2°38	28°47	16°57	12°26	7°56	1°55	3°39	20°12	21°26	6°44	25°11	T 28
F 29	2 29 20	5°29'20	3♒49	29♎29	3°51	29°30	17° 9	12°22	7°59	1°54	3°38	20°R13	21°23	6°51	25° 8	F 29
S 30	2 33 17	6°28'30	17°59	28°34	5° 3	0♑12	17°20	12°17	8° 3	1°54	3°37	20°12	21°20	6°57	25° 5	S 30
S 31	2 37 13	7♏27'42	2♓10	27♎47	6♎16	0♑55	17♐32	12♉12	8♐ 6	1♓53	3♉36	20♊10	21♊17	7♌ 4	25♉ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s11	23s53	2s34	15s43	2s49	11n22	0n 7	23s 3	1s14	21s31	0n37	13n28	2s40	21s 7	0n 9	10s46	0s12	3s33	17s20	23n 3	23n 5	22n27	16n23	2s51
S 2	3 34	21 47	3 34	16 8	2 56	11 0	0 10	23 9	1 14	21 32	0 36	13 27	2 40	21 7	0 9	10 47	0 12	3 34	17 20	23 3	23 5	22 27	16 22	2 51
S 3	3 57	18 18	4 20	16 32	3 4	10 38	0 13	23 15	1 14	21 33	0 36	13 26	2 40	21 7	0 9	10 47	0 12	3 34	17 20	23 3	23 4	22 26	16 22	2 52
M 4	4 20	13 40	4 51	16 54	3 11	10 16	0 17	23 21	1 15	21 35	0 36	13 24	2 40	21 8	0 9	10 47	0 12	3 35	17 21	23 2	23 4	22 25	16 21	2 52
T 5	4 42	8 17	5 2	17 15	3 17	9 54	0 20	23 26	1 15	21 36	0 36	13 23	2 41	21 8	0 9	10 48	0 12	3 35	17 21	23 2	23 4	22 24	16 21	2 52
W 6	5 5	2 29	4 54	17 34	3 24	9 31	0 23	23 32	1 15	21 37	0 36	13 22	2 41	21 9	0 9	10 48	0 12	3 36	17 21	23 1	23 4	22 23	16 20	2 52
T 7	5 27	3n21	4 28	17 51	3 29	9 8	0 27	23 37	1 16	21 38	0 36	13 21	2 41	21 9	0 9	10 49	0 12	3 36	17 21	23 0	23 4	22 22	16 19	2 52
F 8	5 50	8 54	3 47	18 7	3 35	8 44	0 30	23 41	1 16	21 40	0 35	13 20	2 41	21 10	0 9	10 49	0 12	3 37	17 21	23 0	23 3	22 21	16 19	2 53
S 9	6 12	13 53	2 54	18 20	3 39	8 21	0 33	23 46	1 16	21 41	0 35	13 18	2 41	21 10	0 9	10 49	0 12	3 37	17 21	22 59	23 3	22 20	16 18	2 53
S 10	6 35	18 5	1 53	18 31	3 43	7 57	0 36	23 51	1 17	21 42	0 35	13 17	2 41	21 11	0 9	10 50	0 12	3 38	17 21	22 59	23 3	22 19	16 17	2 53
M11	6 57	21 19	0 48	18 40	3 46	7 32	0 39	23 55	1 17	21 44	0 35	13 16	2 41	21 11	0 9	10 50	0 12	3 38	17 22	22 59	23 3	22 18	16 17	2 53
T 12	7 19	23 28	0n18	18 46	3 49	7 8	0 42	23 59	1 17	21 45	0 35	13 15	2 41	21 11	0 9	10 51	0 13	3 38	17 22	22 59	23 3	22 17	16 16	2 53
W13	7 41	24 28	1 22	18 49	3 50	6 43	0 45	24 3	1 17	21 46	0 35	13 13	2 42	21 12	0 9	10 51	0 13	3 39	17 22	22 59	23 3	22 16	16 15	2 54
T 14	8 3	24 19	2 21	18 49	3 51	6 18	0 48	24 7	1 18	21 48	0 35	13 12	2 42	21 12	0 9	10 51	0 13	3 39	17 22	22 59	23 2	22 15	16 15	2 54
F 15	8 25	23 4	3 14	18 46	3 50	5 53	0 50	24 10	1 18	21 49	0 34	13 11	2 42	21 13	0 9	10 52	0 13	3 40	17 22	22 59	23 2	22 14	16 14	2 54
S 16	8 46	20 48	3 58	18 40	3 48	5 28	0 53	24 14	1 18	21 50	0 34	13 9	2 42	21 13	0 9	10 52	0 13	3 40	17 22	22 59	23 2	22 13	16 13	2 54
S 17	9 8	17 38	4 33	18 30	3 44	5 2	0 56	24 17	1 18	21 52	0 34	13 8	2 42	21 14	0 9	10 52	0 13	3 41	17 22	22 59	23 2	22 12	16 13	2 54
M18	9 30	13 42	4 56	18 16	3 39	4 37	0 58	24 20	1 19	21 53	0 34	13 7	2 42	21 14	0 9	10 52	0 13	3 41	17 22	22 58	23 2	22 11	16 12	2 54
T 19	9 51	9 9	5 5	17 58	3 32	4 11	1 1	24 22	1 19	21 54	0 34	13 5	2 42	21 15	0 9	10 53	0 13	3 41	17 22	22 58	23 1	22 10	16 11	2 55
W20	10 12	4 8	5 0	17 36	3 24	3 45	1 3	24 25	1 19	21 56	0 34	13 4	2 42	21 15	0 9	10 53	0 13	3 42	17 22	22 57	23 1	22 9	16 10	2 55
T 21	10 33	1s10	4 41	17 10	3 14	3 18	1 6	24 27	1 19	21 57	0 33	13 2	2 42	21 16	0 9	10 53	0 13	3 42	17 22	22 56	23 1	22 8	16 10	2 55
F 22	10 54	6 33	4 6	16 40	3 1	2 52	1 8	24 29	1 19	21 58	0 33	13 1	2 42	21 16	0 9	10 54	0 13	3 43	17 22	22 56	23 1	22 7	16 9	2 55
S 23	11 15	11 44	3 17	16 7	2 48	2 25	1 10	24 31	1 20	21 59	0 33	13 0	2 42	21 17	0 9	10 54	0 13	3 43	17 22	22 55	23 1	22 5	16 8	2 55
S 24	11 35	16 27	2 16	15 30	2 32	1 59	1 12	24 32	1 20	22 1	0 33	12 58	2 43	21 17	0 9	10 54	0 13	3 43	17 22	22 55	23 0	22 4	16 7	2 55
M25	11 56	20 21	1 6	14 51	2 15	1 32	1 14	24 34	1 20	22 2	0 33	12 57	2 43	21 18	0 9	10 54	0 13	3 44	17 22	22 54	23 0	22 3	16 7	2 56
T 26	12 16	23 8	0s 8	14 10	1 56	1 5	1 16	24 35	1 20	22 3	0 33	12 55	2 43	21 19	0 9	10 55	0 13	3 44	17 22	22 54	23 0	22 2	16 6	2 56
W27	12 36	24 31	1 23	13 28	1 37	0 38	1 18	24 36	1 20	22 4	0 33	12 54	2 43	21 19	0 9	10 55	0 13	3 44	17 22	22 54	23 0	22 1	16 5	2 56
T 28	12 56	24 21	2 33	12 46	1 16	0 11	1 20	24 36	1 20	22 6	0 33	12 52	2 43	21 20	0 9	10 55	0 13	3 45	17 22	22 55	23 0	22 0	16 4	2 56
F 29	13 16	22 38	3 34	12 5	0 56	0s16	1 22	24 37	1 21	22 7	0 32	12 51	2 43	21 20	0 9	10 55	0 13	3 45	17 22	22 55	22 59	21 59	16 4	2 56
S 30	13 35	19 29	4 22	11 26	0 35	0 43	1 23	24 37	1 21	22 8	0 32	12 50	2 43	21 21	0 9	10 55	0 13	3 46	17 22	22 55	22 59	21 58	16 3	2 56
S 31	13s54	15s13	4s54	10s51	0s15	1s10	1n25	24s37	1s21	22s 9	0n32	12n48	2s43	21s21	0n 9	10s55	0s13	3s46	17s22	22n54	22n59	21n57	16n 2	2s56

Julian Day Number = 2935033.5, Delta T = 01h35m37s
Ecliptic obliquity = 23°16'08, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°17'04, Lahiri = 42°24'05

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ASTRODIENST EPHEMERIS for the year 3323
geocentric

NOVEMBER 3323 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 10	8♏26'55	16♓19	27°R 9	7♎29	1♑37	17♐43	12°R 7	8♐ 9	1°R53	3°R35	20°R 5	21♊14	7♌11	25°R 0	M 1
T 2	2 45 6	9°26'10	0♈23	26♎41	8°42	2°20	17°55	12♉ 3	8°13	1♓52	3♉34	20♊ 0	21°10	7°17	24♉57	T 2
W 3	2 49 3	10°25'27	14°19	26°24	9°56	3° 3	18° 7	11°58	8°16	1°52	3°32	19°53	21° 7	7°24	24°54	W 3
T 4	2 52 59	11°24'46	28° 3	26°D17	11° 9	3°46	18°19	11°53	8°20	1°52	3°31	19°47	21° 4	7°31	24°52	T 4
F 5	2 56 56	12°24'07	11♉31	26°22	12°22	4°29	18°31	11°48	8°23	1°51	3°30	19°41	21° 1	7°38	24°49	F 5
S 6	3 0 52	13°23'30	24°42	26°37	13°35	5°12	18°43	11°44	8°26	1°51	3°29	19°37	20°58	7°44	24°46	S 6
S 7	3 4 49	14°22'55	7♊34	27° 3	14°49	5°55	18°55	11°39	8°30	1°51	3°28	19°35	20°54	7°51	24°43	S 7
M 8	3 8 46	15°22'22	20° 9	27°38	16° 2	6°38	19° 7	11°34	8°33	1°51	3°27	19°D34	20°51	7°58	24°40	M 8
T 9	3 12 42	16°21'51	2♋27	28°22	17°16	7°21	19°19	11°30	8°37	1°51	3°26	19°35	20°48	8° 4	24°37	T 9
W10	3 16 39	17°21'22	14°32	29°14	18°29	8° 5	19°31	11°25	8°41	1°50	3°24	19°36	20°45	8°11	24°35	W10
T 11	3 20 35	18°20'56	26°27	0♏13	19°43	8°48	19°43	11°20	8°44	1°50	3°23	19°38	20°42	8°18	24°32	T 11
F 12	3 24 32	19°20'31	8♌18	1°19	20°57	9°32	19°56	11°15	8°48	1°50	3°22	19°40	20°39	8°24	24°29	F 12
S 13	3 28 28	20°20'09	20°10	2°31	22°10	10°16	20° 8	11°11	8°51	1°D50	3°21	19°R40	20°35	8°31	24°26	S 13
S 14	3 32 25	21°19'49	2♍ 6	3°47	23°24	10°59	20°20	11° 6	8°55	1°50	3°20	19°40	20°32	8°38	24°23	S 14
M15	3 36 21	22°19'31	14°12	5° 7	24°38	11°43	20°33	11° 2	8°58	1°50	3°19	19°38	20°29	8°44	24°20	M15
T 16	3 40 18	23°19'15	26°32	6°31	25°52	12°27	20°45	10°57	9° 2	1°50	3°18	19°35	20°26	8°51	24°17	T 16
W17	3 44 15	24°19'02	9♎10	7°58	27° 6	13°11	20°58	10°52	9° 6	1°51	3°17	19°31	20°23	8°58	24°14	W17
T 18	3 48 11	25°18'50	22° 9	9°28	28°20	13°55	21°11	10°48	9° 9	1°51	3°16	19°27	20°19	9° 4	24°11	T 18
F 19	3 52 8	26°18'41	5♏28	10°59	29°34	14°39	21°23	10°43	9°13	1°51	3°15	19°23	20°16	9°11	24° 8	F 19
S 20	3 56 4	27°18'33	19° 7	12°33	0♏48	15°23	21°36	10°39	9°17	1°51	3°14	19°20	20°13	9°18	24° 6	S 20
S 21	4 0 1	28°18'28	3♐ 4	14° 7	2° 2	16° 7	21°49	10°34	9°20	1°51	3°13	19°19	20°10	9°25	24° 3	S 21
M22	4 3 57	29°18'24	17°15	15°43	3°17	16°52	22° 2	10°30	9°24	1°52	3°12	19°D18	20° 7	9°31	24° 0	M22
T 23	4 7 54	0♐18'22	1♑35	17°19	4°31	17°36	22°14	10°26	9°28	1°52	3°10	19°18	20° 4	9°38	23°57	T 23
W24	4 11 50	1°18'22	16° 0	18°56	5°45	18°21	22°27	10°22	9°32	1°52	3° 9	19°19	20° 0	9°45	23°54	W24
T 25	4 15 47	2°18'24	0♒25	20°34	6°59	19° 5	22°40	10°17	9°35	1°53	3° 8	19°20	19°57	9°51	23°51	T 25
F 26	4 19 44	3°18'27	14°46	22°11	8°14	19°50	22°53	10°13	9°39	1°53	3° 8	19°22	19°54	9°58	23°48	F 26
S 27	4 23 40	4°18'31	29° 0	23°49	9°28	20°35	23° 6	10° 9	9°43	1°53	3° 7	19°R22	19°51	10° 5	23°45	S 27
S 28	4 27 37	5°18'37	13♓ 5	25°27	10°42	21°19	23°19	10° 5	9°47	1°54	3° 6	19°22	19°48	10°11	23°42	S 28
M29	4 31 33	6°18'44	26°59	27° 5	11°57	22° 4	23°32	10° 1	9°50	1°54	3° 5	19°21	19°45	10°18	23°40	M29
T 30	4 35 30	7♐18'52	10♈41	28♏43	13♏11	22♑49	23♐45	9♉57	9♐54	1♓55	3♉ 4	19♊20	19♊41	10♌25	23♉37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s13	10s 6	5s 9	10s19	0n 4	1s37	1n27	24s36	1s21	22s11	0n32	12n47	2s43	21s22	0n 9	10s56	0s13	3s46	17s22	22n54	22n59	21n56	16n 1	2s57
T 2	14 32	4 30	5 4	9 52	0 23	2 5	1 28	24 36	1 21	22 12	0 32	12 45	2 43	21 22	0 9	10 56	0 13	3 47	17 22	22 54	22 59	21 55	16 1	2 57
W 3	14 51	1n16	4 42	9 30	0 40	2 32	1 29	24 35	1 21	22 13	0 32	12 44	2 43	21 23	0 9	10 56	0 13	3 47	17 22	22 53	22 58	21 53	16 0	2 57
T 4	15 9	6 54	4 4	9 13	0 55	2 59	1 31	24 34	1 21	22 14	0 32	12 42	2 43	21 23	0 9	10 56	0 13	3 47	17 22	22 53	22 58	21 52	15 59	2 57
F 5	15 27	12 8	3 12	9 2	1 9	3 27	1 32	24 33	1 21	22 15	0 31	12 41	2 43	21 24	0 9	10 56	0 13	3 47	17 22	22 52	22 58	21 51	15 58	2 57
S 6	15 45	16 41	2 11	8 55	1 22	3 54	1 33	24 31	1 21	22 16	0 31	12 40	2 43	21 25	0 9	10 56	0 13	3 48	17 22	22 52	22 58	21 50	15 57	2 57
S 7	16 2	20 21	1 5	8 54	1 33	4 21	1 34	24 30	1 21	22 17	0 31	12 38	2 43	21 25	0 9	10 56	0 13	3 48	17 22	22 52	22 58	21 49	15 57	2 57
M 8	16 20	22 57	0n 3	8 58	1 42	4 48	1 35	24 28	1 21	22 19	0 31	12 37	2 43	21 26	0 9	10 56	0 13	3 48	17 22	22 52	22 57	21 48	15 56	2 57
T 9	16 37	24 25	1 10	9 7	1 49	5 15	1 36	24 25	1 22	22 20	0 31	12 35	2 43	21 26	0 9	10 56	0 13	3 49	17 22	22 52	22 57	21 46	15 55	2 58
W10	16 54	24 41	2 12	9 19	1 55	5 42	1 37	24 23	1 22	22 21	0 31	12 34	2 43	21 27	0 9	10 56	0 13	3 49	17 22	22 52	22 57	21 45	15 54	2 58
T 11	17 10	23 48	3 8	9 36	2 0	6 9	1 37	24 20	1 22	22 22	0 31	12 33	2 43	21 27	0 9	10 56	0 13	3 49	17 22	22 52	22 57	21 44	15 53	2 58
F 12	17 26	21 51	3 56	9 55	2 3	6 36	1 38	24 17	1 22	22 23	0 31	12 31	2 42	21 28	0 9	10 57	0 13	3 49	17 22	22 52	22 56	21 43	15 53	2 58
S 13	17 42	18 59	4 33	10 17	2 6	7 3	1 39	24 14	1 22	22 24	0 31	12 30	2 42	21 28	0 9	10 57	0 13	3 50	17 21	22 52	22 56	21 42	15 52	2 58
S 14	17 58	15 19	4 59	10 42	2 7	7 29	1 39	24 10	1 22	22 25	0 30	12 29	2 42	21 29	0 9	10 57	0 13	3 50	17 21	22 52	22 56	21 41	15 51	2 58
M15	18 13	10 59	5 12	11 9	2 7	7 56	1 40	24 7	1 22	22 26	0 30	12 27	2 42	21 30	0 9	10 57	0 13	3 50	17 21	22 52	22 56	21 39	15 50	2 58
T 16	18 28	6 8	5 11	11 37	2 6	8 22	1 40	24 3	1 22	22 27	0 30	12 26	2 42	21 30	0 9	10 57	0 13	3 50	17 21	22 52	22 56	21 38	15 50	2 58
W17	18 43	0 56	4 56	12 7	2 4	8 48	1 40	23 59	1 22	22 28	0 30	12 25	2 42	21 31	0 9	10 56	0 13	3 51	17 21	22 51	22 55	21 37	15 49	2 58
T 18	18 57	4s28	4 24	12 37	2 1	9 14	1 40	23 54	1 22	22 29	0 30	12 23	2 42	21 31	0 9	10 56	0 13	3 51	17 21	22 51	22 55	21 36	15 48	2 58
F 19	19 11	9 49	3 38	13 9	1 58	9 40	1 40	23 49	1 22	22 30	0 30	12 22	2 42	21 32	0 9	10 56	0 13	3 51	17 21	22 51	22 55	21 34	15 47	2 58
S 20	19 25	14 50	2 39	13 40	1 54	10 6	1 40	23 44	1 22	22 31	0 30	12 21	2 42	21 32	0 9	10 56	0 13	3 51	17 20	22 51	22 55	21 33	15 46	2 59
S 21	19 38	19 11	1 28	14 13	1 50	10 31	1 40	23 39	1 22	22 31	0 30	12 20	2 42	21 33	0 9	10 56	0 13	3 51	17 20	22 50	22 54	21 32	15 46	2 59
M22	19 52	22 28	0 11	14 45	1 45	10 57	1 40	23 34	1 22	22 32	0 30	12 18	2 42	21 34	0 9	10 56	0 13	3 52	17 20	22 50	22 54	21 31	15 45	2 59
T 23	20 4	24 23	1s 7	15 17	1 40	11 22	1 40	23 28	1 21	22 33	0 29	12 17	2 41	21 34	0 9	10 56	0 13	3 52	17 20	22 50	22 54	21 29	15 44	2 59
W24	20 17	24 40	2 22	15 49	1 35	11 46	1 40	23 22	1 21	22 34	0 29	12 16	2 41	21 35	0 9	10 56	0 13	3 52	17 20	22 51	22 54	21 28	15 43	2 59
T 25	20 28	23 18	3 28	16 20	1 29	12 11	1 39	23 16	1 21	22 35	0 29	12 15	2 41	21 35	0 9	10 56	0 13	3 52	17 20	22 51	22 53	21 27	15 43	2 59
F 26	20 40	20 27	4 21	16 51	1 23	12 35	1 39	23 9	1 21	22 36	0 29	12 14	2 41	21 36	0 9	10 56	0 13	3 52	17 19	22 51	22 53	21 26	15 42	2 59
S 27	20 51	16 22	4 57	17 21	1 17	12 59	1 39	23 3	1 21	22 36	0 29	12 12	2 41	21 36	0 9	10 55	0 13	3 52	17 19	22 51	22 53	21 24	15 41	2 59
S 28	21 2	11 27	5 14	17 51	1 10	13 23	1 38	22 56	1 21	22 37	0 29	12 11	2 41	21 37	0 9	10 55	0 13	3 52	17 19	22 51	22 53	21 23	15 40	2 59
M29	21 13	6 0	5 14	18 20	1 4	13 46	1 37	22 48	1 21	22 38	0 29	12 10	2 41	21 37	0 9	10 55	0 13	3 52	17 19	22 51	22 53	21 22	15 40	2 59
T 30	21s23	0s20	4s55	18s48	0n57	14s 9	1n37	22s41	1s21	22s39	0n29	12n 9	2s40	21s38	0n 9	10s55	0s13	3s53	17s19	22n51	22n52	21n21	15n39	2s59

Julian Day Number = 2935064.5, Delta T = 01h35m37s
Ecliptic obliquity = 23°16'08, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°17'09, Lahiri = 42°24'09

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ASTRODIENST EPHEMERIS for the year 3323
geocentric

DECEMBER 3323 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 26	8♐19'03	24♈11	0♐21	14♏26	23♑34	23♐58	9°R53	9♐58	1♓56	3°R 3	19°R19	19♊38	10♌31	23°R34	W 1
T 2	4 43 23	9°19'14	7♉27	1°58	15°40	24°19	24°12	9♉49	10° 2	1°56	3♉ 2	19♊17	19°35	10°38	23♉31	T 2
F 3	4 47 19	10°19'27	20°30	3°35	16°55	25° 4	24°25	9°46	10° 5	1°57	3° 1	19°16	19°32	10°45	23°28	F 3
S 4	4 51 16	11°19'42	3♊20	5°13	18°10	25°49	24°38	9°42	10° 9	1°58	3° 0	19°15	19°29	10°52	23°26	S 4
S 5	4 55 13	12°19'59	15°55	6°49	19°24	26°34	24°51	9°38	10°13	1°58	2°59	19°D15	19°25	10°58	23°23	S 5
M 6	4 59 9	13°20'17	28°18	8°26	20°39	27°20	25° 4	9°35	10°16	1°59	2°58	19°15	19°22	11° 5	23°20	M 6
T 7	5 3 6	14°20'36	10♋29	10° 2	21°54	28° 5	25°18	9°31	10°20	2° 0	2°58	19°15	19°19	11°12	23°18	T 7
W 8	5 7 2	15°20'58	22°31	11°38	23° 8	28°50	25°31	9°28	10°24	2° 1	2°57	19°16	19°16	11°18	23°15	W 8
T 9	5 10 59	16°21'21	4♌25	13°14	24°23	29°36	25°44	9°25	10°28	2° 1	2°56	19°16	19°13	11°25	23°12	T 9
F 10	5 14 55	17°21'46	16°16	14°50	25°38	0♒21	25°58	9°21	10°31	2° 2	2°55	19°17	19°10	11°32	23°10	F 10
S 11	5 18 52	18°22'13	28° 7	16°25	26°53	1° 7	26°11	9°18	10°35	2° 3	2°54	19°17	19° 6	11°38	23° 7	S 11
S 12	5 22 49	19°22'41	10♍ 2	18° 1	28° 8	1°53	26°24	9°15	10°39	2° 4	2°54	19°R17	19° 3	11°45	23° 5	S 12
M13	5 26 45	20°23'11	22° 6	19°36	29°22	2°38	26°38	9°12	10°43	2° 5	2°53	19°D17	19° 0	11°52	23° 2	M13
T 14	5 30 42	21°23'43	4♎23	21°10	0♐37	3°24	26°51	9° 9	10°46	2° 6	2°52	19°17	18°57	11°58	23° 0	T 14
W15	5 34 38	22°24'16	16°59	22°45	1°52	4°10	27° 4	9° 6	10°50	2° 7	2°52	19°17	18°54	12° 5	22°57	W15
T 16	5 38 35	23°24'51	29°56	24°19	3° 7	4°55	27°18	9° 4	10°54	2° 8	2°51	19°17	18°51	12°12	22°55	T 16
F 17	5 42 31	24°25'28	13♏17	25°54	4°22	5°41	27°31	9° 1	10°57	2° 9	2°50	19°18	18°47	12°19	22°52	F 17
S 18	5 46 28	25°26'06	27° 4	27°28	5°37	6°27	27°45	8°59	11° 1	2°11	2°50	19°18	18°44	12°25	22°50	S 18
S 19	5 50 24	26°26'46	11♐14	29° 2	6°52	7°13	27°58	8°56	11° 5	2°12	2°49	19°19	18°41	12°32	22°48	S 19
M20	5 54 21	27°27'28	25°46	0♑36	8° 7	7°59	28°11	8°54	11° 8	2°13	2°48	19°R19	18°38	12°39	22°45	M20
T 21	5 58 18	28°28'10	10♑31	2°10	9°22	8°45	28°25	8°52	11°12	2°14	2°48	19°18	18°35	12°45	22°43	T 21
W22	6 2 14	29°28'54	25°25	3°44	10°37	9°32	28°38	8°49	11°16	2°15	2°47	19°17	18°32	12°52	22°41	W22
T 23	6 6 11	0♑29'39	10♒17	5°18	11°53	10°18	28°52	8°47	11°19	2°17	2°47	19°16	18°28	12°59	22°39	T 23
F 24	6 10 7	1°30'24	25° 2	6°51	13° 8	11° 4	29° 5	8°45	11°23	2°18	2°46	19°15	18°25	13° 5	22°37	F 24
S 25	6 14 4	2°31'11	9♓32	8°25	14°23	11°50	29°19	8°44	11°26	2°19	2°46	19°13	18°22	13°12	22°35	S 25
S 26	6 18 0	3°31'58	23°44	9°59	15°38	12°37	29°32	8°42	11°30	2°21	2°45	19°12	18°19	13°19	22°32	S 26
M27	6 21 57	4°32'46	7♈36	11°32	16°53	13°23	29°45	8°40	11°33	2°22	2°45	19°D12	18°16	13°26	22°31	M27
T 28	6 25 53	5°33'35	21° 8	13° 6	18° 8	14° 9	29°59	8°39	11°37	2°23	2°44	19°13	18°12	13°32	22°29	T 28
W29	6 29 50	6°34'25	4♉21	14°39	19°23	14°56	0♑12	8°37	11°40	2°25	2°44	19°14	18° 9	13°39	22°27	W29
T 30	6 33 47	7°35'15	17°17	16°13	20°39	15°42	0°26	8°36	11°44	2°26	2°43	19°15	18° 6	13°46	22°25	T 30
F 31	6 37 43	8♑36'06	29♉58	17♑46	21♐54	16♒29	0♑39	8♉35	11♐47	2♓28	2♉43	19♊17	18♊ 3	13♌52	22♉23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s32	5n17	4s20	19s16	0n50	14s32	1n36	22s33	1s21	22s39	0n29	12n 8	2s40	21s39	0n 9	10s55	0s13	3s53	17s18	22n51	22n52	21n19	15n38	2s59
T 2	21 41	10 34	3 31	19 42	0 43	14 54	1 35	22 25	1 21	22 40	0 29	12 7	2 40	21 39	0 9	10 54	0 13	3 53	17 18	22 50	22 52	21 18	15 38	2 59
F 3	21 50	15 18	2 33	20 8	0 36	15 16	1 34	22 17	1 21	22 41	0 28	12 6	2 40	21 40	0 9	10 54	0 13	3 53	17 18	22 50	22 52	21 17	15 37	2 59
S 4	21 59	19 15	1 27	20 32	0 29	15 38	1 33	22 9	1 20	22 41	0 28	12 5	2 40	21 40	0 9	10 54	0 13	3 53	17 18	22 50	22 51	21 15	15 36	2 59
S 5	22 7	22 13	0 18	20 56	0 22	15 59	1 32	22 0	1 20	22 42	0 28	12 4	2 40	21 41	0 9	10 54	0 13	3 53	17 18	22 50	22 51	21 14	15 35	2 59
M 6	22 14	24 5	0n50	21 18	0 15	16 20	1 31	21 51	1 20	22 42	0 28	12 3	2 39	21 41	0 9	10 53	0 13	3 53	17 17	22 50	22 51	21 13	15 35	2 59
T 7	22 21	24 46	1 55	21 39	0 8	16 40	1 30	21 42	1 20	22 43	0 28	12 2	2 39	21 42	0 9	10 53	0 13	3 53	17 17	22 50	22 51	21 11	15 34	2 59
W 8	22 28	24 16	2 54	22 0	0 2	17 0	1 28	21 33	1 20	22 44	0 28	12 2	2 39	21 42	0 9	10 53	0 13	3 53	17 17	22 50	22 50	21 10	15 33	2 59
T 9	22 35	22 40	3 45	22 19	0s 5	17 19	1 27	21 23	1 20	22 44	0 28	12 1	2 39	21 43	0 9	10 53	0 13	3 53	17 17	22 50	22 50	21 9	15 33	2 59
F 10	22 40	20 5	4 26	22 37	0 12	17 38	1 26	21 13	1 19	22 45	0 28	12 0	2 39	21 43	0 9	10 52	0 13	3 53	17 16	22 50	22 50	21 7	15 32	2 59
S 11	22 46	16 41	4 56	22 54	0 19	17 57	1 24	21 3	1 19	22 45	0 28	11 59	2 38	21 44	0 9	10 52	0 13	3 53	17 16	22 50	22 50	21 6	15 31	2 59
S 12	22 51	12 35	5 13	23 9	0 26	18 15	1 23	20 53	1 19	22 46	0 28	11 58	2 38	21 45	0 9	10 52	0 13	3 53	17 16	22 50	22 49	21 5	15 31	2 59
M13	22 55	7 58	5 17	23 24	0 32	18 33	1 21	20 43	1 19	22 46	0 28	11 58	2 38	21 45	0 9	10 51	0 13	3 53	17 15	22 50	22 49	21 3	15 30	2 59
T 14	22 59	2 58	5 7	23 37	0 39	18 50	1 20	20 32	1 19	22 46	0 28	11 57	2 38	21 46	0 9	10 51	0 13	3 53	17 15	22 50	22 49	21 2	15 30	2 59
W15	23 3	2s17	4 41	23 49	0 45	19 7	1 18	20 21	1 18	22 47	0 27	11 56	2 37	21 46	0 9	10 51	0 13	3 53	17 15	22 50	22 48	21 0	15 29	2 59
T 16	23 6	7 36	4 1	24 0	0 51	19 23	1 16	20 10	1 18	22 47	0 27	11 56	2 37	21 47	0 9	10 50	0 13	3 53	17 15	22 50	22 48	20 59	15 28	2 59
F 17	23 9	12 44	3 7	24 10	0 57	19 39	1 15	19 58	1 18	22 47	0 27	11 55	2 37	21 47	0 9	10 50	0 13	3 53	17 14	22 50	22 48	20 58	15 28	2 59
S 18	23 11	17 24	2 0	24 18	1 3	19 54	1 13	19 47	1 18	22 48	0 27	11 54	2 37	21 48	0 9	10 49	0 13	3 53	17 14	22 50	22 48	20 56	15 27	2 59
S 19	23 13	21 14	0 45	24 25	1 9	20 8	1 11	19 35	1 17	22 48	0 27	11 54	2 37	21 48	0 9	10 49	0 13	3 53	17 14	22 51	22 47	20 55	15 27	2 59
M20	23 15	23 48	0s36	24 31	1 15	20 22	1 9	19 23	1 17	22 48	0 27	11 53	2 36	21 49	0 8	10 49	0 13	3 53	17 13	22 51	22 47	20 53	15 26	2 59
T 21	23 16	24 46	1 55	24 35	1 20	20 35	1 7	19 11	1 17	22 49	0 27	11 53	2 36	21 49	0 8	10 48	0 13	3 52	17 13	22 50	22 47	20 52	15 26	2 59
W22	23 16	23 58	3 7	24 38	1 25	20 48	1 5	18 58	1 17	22 49	0 27	11 53	2 36	21 50	0 8	10 48	0 13	3 52	17 13	22 50	22 47	20 51	15 25	2 59
T 23	23 16	21 29	4 6	24 40	1 30	21 0	1 3	18 46	1 16	22 49	0 27	11 52	2 36	21 50	0 8	10 47	0 13	3 52	17 12	22 50	22 46	20 49	15 25	2 59
F 24	23 16	17 37	4 49	24 41	1 35	21 12	1 1	18 33	1 16	22 49	0 27	11 52	2 35	21 51	0 8	10 47	0 13	3 52	17 12	22 50	22 46	20 48	15 24	2 59
S 25	23 15	12 46	5 12	24 40	1 40	21 23	0 59	18 20	1 16	22 49	0 27	11 51	2 35	21 51	0 8	10 46	0 13	3 52	17 12	22 50	22 46	20 46	15 24	2 59
S 26	23 13	7 18	5 15	24 38	1 44	21 33	0 57	18 7	1 16	22 49	0 27	11 51	2 35	21 52	0 8	10 46	0 13	3 52	17 12	22 50	22 46	20 45	15 23	2 59
M27	23 11	1 37	5 0	24 35	1 49	21 43	0 55	17 53	1 15	22 50	0 27	11 51	2 35	21 52	0 8	10 45	0 13	3 52	17 11	22 50	22 45	20 43	15 23	2 59
T 28	23 9	4n 2	4 29	24 30	1 53	21 52	0 53	17 40	1 15	22 50	0 26	11 51	2 34	21 53	0 8	10 45	0 13	3 51	17 11	22 50	22 45	20 42	15 22	2 59
W29	23 6	9 22	3 44	24 24	1 56	22 1	0 50	17 26	1 15	22 50	0 26	11 50	2 34	21 53	0 8	10 44	0 13	3 51	17 11	22 50	22 45	20 40	15 22	2 59
T 30	23 3	14 11	2 48	24 16	2 0	22 9	0 48	17 12	1 14	22 50	0 26	11 50	2 34	21 54	0 8	10 44	0 13	3 51	17 10	22 50	22 44	20 39	15 21	2 59
F 31	23s 0	18n18	1s45	24s 8	2s 3	22s16	0n46	16s58	1s14	22s50	0n26	11n50	2s34	21s54	0n 8	10s43	0s13	3s51	17s10	22n50	22n44	20n37	15n21	2s59

Julian Day Number = 2935094.5, Delta T = 01h35m38s
Ecliptic obliquity = 23°16'07, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°17'13, Lahiri = 42°24'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3324
geocentric

JANUARY 3324 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 40	9♑36'58	12♊27	19♑20	23♐ 9	17♒15	0♑52	8°R34	11♐51	2♓29	2°R43	19♊18	18♊ 0	13♌59	22°R21	S 1
S 2	6 45 36	10°37'51	24°46	20°54	24°24	18° 2	1° 6	8♉33	11°54	2°31	2♉42	19°R18	17°57	14° 6	22♉20	S 2
M 3	6 49 33	11°38'45	6♋55	22°27	25°39	18°49	1°19	8°32	11°58	2°33	2°42	19°17	17°53	14°12	22°18	M 3
T 4	6 53 29	12°39'39	18°57	24° 1	26°55	19°35	1°32	8°31	12° 1	2°34	2°42	19°14	17°50	14°19	22°16	T 4
W 5	6 57 26	13°40'34	0♌54	25°34	28°10	20°22	1°46	8°30	12° 4	2°36	2°41	19°11	17°47	14°26	22°15	W 5
T 6	7 1 23	14°41'30	12°46	27° 7	29°25	21° 9	1°59	8°30	12° 8	2°37	2°41	19° 6	17°44	14°33	22°13	T 6
F 7	7 5 19	15°42'27	24°37	28°40	0♑41	21°56	2°12	8°29	12°11	2°39	2°41	19° 2	17°41	14°39	22°12	F 7
S 8	7 9 16	16°43'24	6♍28	0♒13	1°56	22°42	2°26	8°29	12°14	2°41	2°41	18°57	17°38	14°46	22°10	S 8
S 9	7 13 12	17°44'23	18°23	1°46	3°11	23°29	2°39	8°29	12°18	2°43	2°41	18°53	17°34	14°53	22° 9	S 9
M10	7 17 9	18°45'22	0♎25	3°18	4°26	24°16	2°52	8°28	12°21	2°44	2°40	18°50	17°31	14°59	22° 8	M10
T 11	7 21 5	19°46'22	12°39	4°50	5°42	25° 3	3° 5	8°D28	12°24	2°46	2°40	18°48	17°28	15° 6	22° 6	T 11
W12	7 25 2	20°47'23	25° 8	6°21	6°57	25°50	3°18	8°28	12°27	2°48	2°40	18°D48	17°25	15°13	22° 5	W12
T 13	7 28 58	21°48'25	7♏58	7°51	8°12	26°37	3°32	8°29	12°30	2°50	2°40	18°49	17°22	15°19	22° 4	T 13
F 14	7 32 55	22°49'28	21°12	9°21	9°28	27°24	3°45	8°29	12°33	2°52	2°40	18°51	17°18	15°26	22° 3	F 14
S 15	7 36 52	23°50'31	4♐53	10°49	10°43	28°11	3°58	8°29	12°36	2°53	2°40	18°52	17°15	15°33	22° 2	S 15
S 16	7 40 48	24°51'36	19° 2	12°17	11°59	28°58	4°11	8°30	12°39	2°55	2°D40	18°R53	17°12	15°40	22° 1	S 16
M17	7 44 45	25°52'40	3♑38	13°42	13°14	29°45	4°24	8°30	12°42	2°57	2°40	18°52	17° 9	15°46	22° 0	M17
T 18	7 48 41	26°53'46	18°35	15° 6	14°29	0♓32	4°37	8°31	12°45	2°59	2°40	18°49	17° 6	15°53	21°59	T 18
W19	7 52 38	27°54'51	3♒46	16°28	15°45	1°19	4°50	8°32	12°48	3° 1	2°40	18°45	17° 3	16° 0	21°58	W19
T 20	7 56 34	28°55'57	19° 1	17°46	17° 0	2° 6	5° 3	8°33	12°51	3° 3	2°40	18°39	16°59	16° 6	21°58	T 20
F 21	8 0 31	29°57'03	4♓ 9	19° 2	18°16	2°53	5°15	8°34	12°54	3° 5	2°40	18°32	16°56	16°13	21°57	F 21
S 22	8 4 27	0♒58'09	19° 1	20°14	19°31	3°40	5°28	8°35	12°57	3° 7	2°40	18°26	16°53	16°20	21°56	S 22
S 23	8 8 24	1°59'15	3♈30	21°22	20°46	4°28	5°41	8°37	13° 0	3° 9	2°40	18°21	16°50	16°26	21°56	S 23
M24	8 12 21	3° 0'20	17°31	22°25	22° 2	5°15	5°54	8°38	13° 2	3°11	2°41	18°18	16°47	16°33	21°55	M24
T 25	8 16 17	4° 1'25	1♉ 6	23°22	23°17	6° 2	6° 6	8°39	13° 5	3°13	2°41	18°D17	16°44	16°40	21°55	T 25
W26	8 20 14	5° 2'31	14°15	24°12	24°33	6°49	6°19	8°41	13° 8	3°15	2°41	18°17	16°40	16°47	21°54	W26
T 27	8 24 10	6° 3'36	27° 2	24°55	25°48	7°36	6°32	8°43	13°10	3°17	2°41	18°18	16°37	16°53	21°54	T 27
F 28	8 28 7	7° 4'40	9♊32	25°30	27° 3	8°24	6°44	8°45	13°13	3°19	2°41	18°19	16°34	17° 0	21°54	F 28
S 29	8 32 3	8° 5'45	21°47	25°55	28°19	9°11	6°57	8°47	13°16	3°21	2°42	18°R20	16°31	17° 7	21°54	S 29
S 30	8 36 0	9° 6'49	3♋53	26°11	29°34	9°58	7° 9	8°49	13°18	3°23	2°42	18°18	16°28	17°13	21°53	S 30
M31	8 39 56	10♒ 7'53	15♋51	26°R15	0♒50	10♓46	7♑21	8♉51	13♐21	3♓26	2♉42	18♊14	16♊24	17♌20	21♉53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s55	21n30	0s38	23s57	2s 6	22s22	0n43	16s43	1s14	22s50	0n26	11n50	2s33	21s55	0n 8	10s43	0s13	3s51	17s10	22n50	22n44	20n36	15n21	2s59
S 2	22 51	23 40	0n30	23 46	2 8	22 28	0 41	16 29	1 13	22 50	0 26	11 50	2 33	21 55	0 8	10 42	0 13	3 50	17 9	22 50	22 44	20 35	15 20	2 59
M 3	22 46	24 41	1 36	23 33	2 10	22 33	0 39	16 14	1 13	22 50	0 26	11 50	2 33	21 55	0 8	10 42	0 13	3 50	17 9	22 50	22 43	20 33	15 20	2 59
T 4	22 40	24 31	2 36	23 19	2 12	22 38	0 36	15 59	1 13	22 50	0 26	11 50	2 32	21 56	0 8	10 41	0 13	3 50	17 8	22 50	22 43	20 32	15 20	2 59
W 5	22 34	23 13	3 29	23 4	2 13	22 41	0 34	15 44	1 12	22 50	0 26	11 50	2 32	21 56	0 8	10 41	0 13	3 50	17 8	22 50	22 43	20 30	15 19	2 59
T 6	22 28	20 54	4 13	22 47	2 14	22 44	0 32	15 29	1 12	22 49	0 26	11 50	2 32	21 57	0 8	10 40	0 13	3 49	17 8	22 50	22 42	20 28	15 19	2 59
F 7	22 21	17 42	4 45	22 29	2 15	22 47	0 29	15 14	1 11	22 49	0 26	11 50	2 32	21 57	0 8	10 39	0 13	3 49	17 7	22 49	22 42	20 27	15 19	2 58
S 8	22 14	13 48	5 6	22 10	2 15	22 49	0 27	14 58	1 11	22 49	0 26	11 50	2 31	21 58	0 8	10 39	0 13	3 49	17 7	22 49	22 42	20 25	15 18	2 58
S 9	22 6	9 22	5 13	21 49	2 15	22 50	0 24	14 42	1 11	22 49	0 26	11 50	2 31	21 58	0 8	10 38	0 13	3 49	17 7	22 48	22 42	20 24	15 18	2 58
M10	21 58	4 32	5 7	21 27	2 14	22 50	0 22	14 27	1 10	22 49	0 26	11 51	2 31	21 59	0 8	10 37	0 13	3 48	17 6	22 48	22 41	20 22	15 18	2 58
T 11	21 49	0s34	4 46	21 4	2 13	22 50	0 19	14 11	1 10	22 48	0 26	11 51	2 30	21 59	0 8	10 37	0 13	3 48	17 6	22 48	22 41	20 21	15 17	2 58
W12	21 40	5 44	4 12	20 40	2 11	22 49	0 17	13 55	1 9	22 48	0 25	11 51	2 30	21 59	0 8	10 36	0 13	3 48	17 6	22 48	22 41	20 19	15 17	2 58
T 13	21 31	10 50	3 25	20 15	2 8	22 47	0 14	13 38	1 9	22 48	0 25	11 52	2 30	22 0	0 8	10 36	0 13	3 47	17 5	22 48	22 40	20 18	15 17	2 58
F 14	21 21	15 35	2 25	19 48	2 5	22 44	0 12	13 22	1 9	22 48	0 25	11 52	2 30	22 0	0 8	10 35	0 13	3 47	17 5	22 48	22 40	20 16	15 17	2 58
S 15	21 11	19 43	1 16	19 21	2 2	22 41	0 9	13 5	1 8	22 47	0 25	11 52	2 29	22 1	0 8	10 34	0 13	3 47	17 5	22 48	22 40	20 15	15 17	2 58
S 16	21 0	22 50	0s 1	18 52	1 57	22 37	0 7	12 49	1 8	22 47	0 25	11 53	2 29	22 1	0 8	10 34	0 13	3 46	17 4	22 48	22 39	20 13	15 16	2 58
M17	20 49	24 33	1 19	18 23	1 52	22 33	0 4	12 32	1 7	22 47	0 25	11 53	2 29	22 1	0 8	10 33	0 13	3 46	17 4	22 48	22 39	20 11	15 16	2 58
T 18	20 38	24 32	2 34	17 53	1 46	22 27	0 2	12 15	1 7	22 46	0 25	11 54	2 28	22 2	0 8	10 32	0 13	3 46	17 3	22 48	22 39	20 10	15 16	2 58
W19	20 26	22 44	3 40	17 22	1 39	22 22	0s 1	11 58	1 6	22 46	0 25	11 54	2 28	22 2	0 8	10 32	0 13	3 45	17 3	22 48	22 39	20 8	15 16	2 58
T 20	20 14	19 17	4 29	16 51	1 32	22 15	0 3	11 41	1 6	22 45	0 25	11 55	2 28	22 2	0 8	10 31	0 13	3 45	17 3	22 47	22 38	20 7	15 16	2 58
F 21	20 1	14 34	5 0	16 20	1 23	22 8	0 6	11 23	1 5	22 45	0 25	11 55	2 28	22 3	0 8	10 30	0 13	3 45	17 2	22 47	22 38	20 5	15 16	2 57
S 22	19 48	9 4	5 9	15 48	1 14	22 0	0 8	11 6	1 5	22 45	0 25	11 56	2 27	22 3	0 8	10 29	0 13	3 44	17 2	22 46	22 38	20 4	15 16	2 57
S 23	19 35	3 12	4 59	15 17	1 3	21 51	0 11	10 49	1 5	22 44	0 25	11 57	2 27	22 4	0 8	10 29	0 13	3 44	17 2	22 46	22 37	20 2	15 16	2 57
M24	19 21	2n40	4 30	14 46	0 52	21 42	0 13	10 31	1 4	22 44	0 25	11 57	2 27	22 4	0 8	10 28	0 13	3 44	17 1	22 45	22 37	20 0	15 16	2 57
T 25	19 7	8 13	3 47	14 15	0 39	21 32	0 15	10 13	1 4	22 43	0 25	11 58	2 27	22 4	0 8	10 27	0 13	3 43	17 1	22 45	22 37	19 59	15 16	2 57
W26	18 52	13 14	2 54	13 46	0 26	21 21	0 18	9 55	1 3	22 42	0 25	11 59	2 26	22 5	0 8	10 27	0 13	3 43	17 1	22 45	22 36	19 57	15 16	2 57
T 27	18 37	17 32	1 52	13 18	0 11	21 10	0 20	9 37	1 3	22 42	0 25	12 0	2 26	22 5	0 8	10 26	0 13	3 42	17 0	22 45	22 36	19 55	15 16	2 57
F 28	18 22	20 56	0 47	12 52	0n 4	20 58	0 23	9 19	1 2	22 41	0 25	12 1	2 26	22 5	0 8	10 25	0 13	3 42	17 0	22 46	22 36	19 54	15 16	2 57
S 29	18 7	23 20	0n19	12 28	0 21	20 46	0 25	9 1	1 2	22 41	0 25	12 2	2 25	22 6	0 8	10 24	0 13	3 41	16 59	22 46	22 35	19 52	15 16	2 57
S 30	17 51	24 35	1 23	12 7	0 38	20 32	0 27	8 43	1 1	22 40	0 25	12 2	2 25	22 6	0 8	10 24	0 13	3 41	16 59	22 45	22 35	19 51	15 16	2 57
M31	17s35	24n42	2n22	11s48	0n56	20s19	0s30	8s25	1s 1	22s40	0n24	12n 3	2s25	22s 6	0n 8	10s23	0s13	3s41	16s59	22n45	22n35	19n49	15n16	2s57

Julian Day Number = 2935125.5, Delta T = 01h35m39s
Ecliptic obliquity = 23°16'07, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°17'17, Lahiri = 42°24'18

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ASTRODIENST EPHEMERIS for the year 3324
geocentric

FEBRUARY 3324 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 53	11♒ 8'56	27♋45	26°R 8	2♒ 5	11♓33	7♑34	8♉53	13♐23	3♓28	2♉43	18°R 8	16♊21	17♌27	21°D53	T 1
W 2	8 47 50	12° 9'59	9♌37	25♒49	3°20	12°20	7°46	8°55	13°25	3°30	2°43	17♊59	16°18	17°34	21♉53	W 2
T 3	8 51 46	13°11'02	21°29	25°19	4°36	13° 7	7°58	8°58	13°28	3°32	2°43	17°49	16°15	17°40	21°53	T 3
F 4	8 55 43	14°12'05	3♍21	24°37	5°51	13°55	8°10	9° 0	13°30	3°34	2°44	17°37	16°12	17°47	21°54	F 4
S 5	8 59 39	15°13'08	15°16	23°44	7° 7	14°42	8°22	9° 3	13°32	3°36	2°44	17°26	16° 9	17°54	21°54	S 5
S 6	9 3 36	16°14'10	27°15	22°43	8°22	15°29	8°34	9° 6	13°34	3°38	2°45	17°15	16° 5	18° 0	21°54	S 6
M 7	9 7 32	17°15'12	9♎20	21°33	9°38	16°17	8°46	9° 9	13°37	3°41	2°45	17° 6	16° 2	18° 7	21°54	M 7
T 8	9 11 29	18°16'14	21°35	20°19	10°53	17° 4	8°58	9°12	13°39	3°43	2°46	17° 0	15°59	18°14	21°55	T 8
W 9	9 15 25	19°17'15	4♏ 2	19° 1	12° 8	17°51	9°10	9°15	13°41	3°45	2°46	16°57	15°56	18°20	21°55	W 9
T 10	9 19 22	20°18'17	16°46	17°43	13°24	18°39	9°22	9°18	13°43	3°47	2°47	16°D56	15°53	18°27	21°56	T 10
F 11	9 23 19	21°19'18	29°51	16°27	14°39	19°26	9°34	9°21	13°45	3°50	2°47	16°56	15°49	18°34	21°56	F 11
S 12	9 27 15	22°20'19	13♐21	15°14	15°55	20°13	9°45	9°24	13°47	3°52	2°48	16°R56	15°46	18°41	21°57	S 12
S 13	9 31 12	23°21'20	27°18	14° 7	17°10	21° 1	9°57	9°28	13°49	3°54	2°48	16°56	15°43	18°47	21°58	S 13
M14	9 35 8	24°22'20	11♑42	13° 8	18°25	21°48	10° 8	9°31	13°50	3°56	2°49	16°54	15°40	18°54	21°58	M14
T 15	9 39 5	25°23'20	26°33	12°16	19°41	22°35	10°20	9°35	13°52	3°59	2°50	16°49	15°37	19° 1	21°59	T 15
W16	9 43 1	26°24'20	11♒42	11°34	20°56	23°23	10°31	9°39	13°54	4° 1	2°50	16°41	15°34	19° 7	22° 0	W16
T 17	9 46 58	27°25'18	27° 2	11° 0	22°12	24°10	10°42	9°43	13°56	4° 3	2°51	16°31	15°30	19°14	22° 1	T 17
F 18	9 50 54	28°26'16	12♓20	10°35	23°27	24°57	10°53	9°46	13°57	4° 5	2°52	16°20	15°27	19°21	22° 2	F 18
S 19	9 54 51	29°27'13	27°26	10°19	24°43	25°45	11° 4	9°50	13°59	4° 8	2°53	16° 9	15°24	19°28	22° 3	S 19
S 20	9 58 48	0♓28'09	12♈ 9	10°D12	25°58	26°32	11°15	9°55	14° 0	4°10	2°53	16° 0	15°21	19°34	22° 4	S 20
M21	10 2 44	1°29'04	26°25	10°12	27°13	27°19	11°26	9°59	14° 2	4°12	2°54	15°53	15°18	19°41	22° 5	M21
T 22	10 6 41	2°29'58	10♉ 9	10°20	28°29	28° 6	11°37	10° 3	14° 3	4°14	2°55	15°49	15°15	19°48	22° 6	T 22
W23	10 10 37	3°30'50	23°24	10°35	29°44	28°54	11°48	10° 7	14° 5	4°17	2°56	15°47	15°11	19°54	22° 8	W23
T 24	10 14 34	4°31'42	6♊13	10°57	0♓59	29°41	11°58	10°12	14° 6	4°19	2°57	15°D47	15° 8	20° 1	22° 9	T 24
F 25	10 18 30	5°32'32	18°41	11°24	2°15	0♈28	12° 9	10°16	14° 7	4°21	2°57	15°R47	15° 5	20° 8	22°10	F 25
S 26	10 22 27	6°33'21	0♋52	11°56	3°30	1°15	12°19	10°21	14° 8	4°24	2°58	15°46	15° 2	20°14	22°12	S 26
S 27	10 26 23	7°34'08	12°52	12°34	4°45	2° 3	12°30	10°26	14°10	4°26	2°59	15°43	14°59	20°21	22°13	S 27
M28	10 30 20	8°34'54	24°45	13°16	6° 1	2°50	12°40	10°30	14°11	4°28	3° 0	15°38	14°55	20°28	22°15	M28
T 29	10 34 17	9♓35'39	6♌35	14♒ 2	7♓16	3♈37	12♑50	10♉35	14♐12	4♓30	3♉ 1	15♊29	14♊52	20♌35	22♉17	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s18	23n39	3n15	11s33	1n14	20s 4	0s32	8s 7	1s 0	22s39	0n24	12n 4	2s25	22s 6	0n 8	10s22	0s13	3s40	16s58	22n45	22n35	19n47	15n16	2s56
W 2	17 2	21 34	3 59	11 22	1 32	19 49	0 34	7 48	0 59	22 38	0 24	12 5	2 24	22 7	0 8	10 21	0 13	3 40	16 58	22 44	22 34	19 46	15 16	2 56
T 3	16 44	18 33	4 33	11 15	1 51	19 34	0 36	7 30	0 59	22 38	0 24	12 6	2 24	22 7	0 8	10 21	0 13	3 39	16 58	22 43	22 34	19 44	15 16	2 56
F 4	16 27	14 47	4 55	11 12	2 9	19 18	0 38	7 11	0 58	22 37	0 24	12 7	2 24	22 7	0 8	10 20	0 13	3 39	16 57	22 42	22 34	19 42	15 16	2 56
S 5	16 9	10 26	5 4	11 13	2 26	19 1	0 41	6 52	0 58	22 36	0 24	12 9	2 23	22 8	0 8	10 19	0 13	3 38	16 57	22 41	22 33	19 41	15 16	2 56
S 6	15 51	5 40	4 59	11 18	2 41	18 44	0 43	6 34	0 57	22 35	0 24	12 10	2 23	22 8	0 8	10 18	0 13	3 38	16 57	22 40	22 33	19 39	15 17	2 56
M 7	15 33	0 39	4 42	11 27	2 55	18 26	0 45	6 15	0 57	22 35	0 24	12 11	2 23	22 8	0 8	10 17	0 13	3 37	16 56	22 39	22 33	19 37	15 17	2 56
T 8	15 15	4s28	4 11	11 39	3 7	18 8	0 47	5 56	0 56	22 34	0 24	12 12	2 23	22 8	0 8	10 17	0 13	3 37	16 56	22 38	22 32	19 35	15 17	2 56
W 9	14 56	9 31	3 28	11 54	3 17	17 49	0 49	5 37	0 56	22 33	0 24	12 13	2 22	22 9	0 8	10 16	0 13	3 36	16 56	22 38	22 32	19 34	15 17	2 56
T 10	14 37	14 16	2 33	12 10	3 24	17 30	0 51	5 18	0 55	22 33	0 24	12 14	2 22	22 9	0 8	10 15	0 13	3 36	16 55	22 38	22 32	19 32	15 17	2 56
F 11	14 18	18 31	1 30	12 29	3 28	17 10	0 53	5 0	0 55	22 32	0 24	12 16	2 22	22 9	0 8	10 14	0 13	3 35	16 55	22 38	22 31	19 30	15 18	2 55
S 12	13 58	21 55	0 19	12 48	3 30	16 49	0 55	4 41	0 54	22 31	0 24	12 17	2 22	22 9	0 8	10 13	0 13	3 35	16 54	22 38	22 31	19 29	15 18	2 55
S 13	13 38	24 9	0s55	13 7	3 30	16 29	0 56	4 21	0 53	22 30	0 24	12 18	2 21	22 10	0 8	10 13	0 13	3 34	16 54	22 38	22 31	19 27	15 18	2 55
M14	13 18	24 53	2 8	13 27	3 27	16 7	0 58	4 2	0 53	22 29	0 24	12 20	2 21	22 10	0 8	10 12	0 13	3 34	16 54	22 38	22 30	19 25	15 18	2 55
T 15	12 58	23 52	3 14	13 45	3 22	15 46	1 0	3 43	0 52	22 28	0 24	12 21	2 21	22 10	0 8	10 11	0 13	3 33	16 53	22 37	22 30	19 23	15 19	2 55
W16	12 38	21 7	4 8	14 3	3 16	15 23	1 2	3 24	0 52	22 28	0 24	12 22	2 21	22 10	0 8	10 10	0 13	3 33	16 53	22 36	22 30	19 22	15 19	2 55
T 17	12 17	16 52	4 45	14 19	3 8	15 1	1 3	3 5	0 51	22 27	0 24	12 24	2 20	22 10	0 8	10 9	0 13	3 32	16 53	22 35	22 29	19 20	15 19	2 55
F 18	11 56	11 31	5 1	14 35	2 59	14 38	1 5	2 46	0 50	22 26	0 24	12 25	2 20	22 11	0 8	10 9	0 13	3 32	16 52	22 34	22 29	19 18	15 20	2 55
S 19	11 35	5 32	4 56	14 48	2 50	14 14	1 6	2 27	0 50	22 25	0 24	12 27	2 20	22 11	0 8	10 8	0 13	3 31	16 52	22 33	22 29	19 16	15 20	2 55
S 20	11 14	0n36	4 31	15 1	2 39	13 50	1 8	2 7	0 49	22 24	0 24	12 28	2 20	22 11	0 8	10 7	0 13	3 31	16 52	22 32	22 28	19 15	15 20	2 55
M21	10 52	6 32	3 50	15 11	2 28	13 26	1 9	1 48	0 49	22 23	0 24	12 30	2 19	22 11	0 8	10 6	0 13	3 30	16 52	22 32	22 28	19 13	15 21	2 55
T 22	10 31	11 57	2 57	15 20	2 16	13 2	1 11	1 29	0 48	22 22	0 24	12 31	2 19	22 11	0 8	10 5	0 13	3 29	16 51	22 31	22 28	19 11	15 21	2 54
W23	10 9	16 38	1 56	15 27	2 5	12 37	1 12	1 10	0 47	22 22	0 24	12 33	2 19	22 11	0 8	10 5	0 13	3 29	16 51	22 31	22 27	19 9	15 22	2 54
T 24	9 47	20 22	0 50	15 33	1 53	12 11	1 13	0 51	0 47	22 21	0 23	12 35	2 19	22 12	0 8	10 4	0 13	3 28	16 51	22 31	22 27	19 8	15 22	2 54
F 25	9 25	23 3	0n15	15 37	1 41	11 46	1 15	0 31	0 46	22 20	0 23	12 36	2 18	22 12	0 8	10 3	0 13	3 28	16 50	22 31	22 26	19 6	15 22	2 54
S 26	9 3	24 35	1 19	15 39	1 29	11 20	1 16	0 12	0 46	22 19	0 23	12 38	2 18	22 12	0 8	10 2	0 13	3 27	16 50	22 31	22 26	19 4	15 23	2 54
S 27	8 40	24 56	2 18	15 40	1 18	10 54	1 17	0n 7	0 45	22 18	0 23	12 39	2 18	22 12	0 8	10 1	0 13	3 27	16 50	22 31	22 26	19 2	15 23	2 54
M28	8 18	24 9	3 10	15 40	1 6	10 27	1 18	0 26	0 44	22 17	0 23	12 41	2 18	22 12	0 8	10 1	0 13	3 26	16 49	22 30	22 25	19 0	15 24	2 54
T 29	7s55	22n16	3n54	15s37	0n55	10s 0	1s19	0n46	0s44	22s16	0n23	12n43	2s17	22s12	0n 8	10s 0	0s13	3s26	16s49	22n29	22n25	18n59	15n24	2s54

Julian Day Number = 2935156.5, Delta T = 01h35m40s
Ecliptic obliquity = 23°16'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°17'21, Lahiri = 42°24'22

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ASTRODIENST EPHEMERIS for the year 3324
geocentric

MARCH 3324 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 13	10♓36'23	18♌26	14♒52	8♓31	4♈24	13♑ 0	10♉40	14♐13	4♓33	3♉ 2	15°R18	14♊49	20♌41	22♉18	W 1
T 2	10 42 10	11°37'05	0♍18	15°46	9°47	5°11	13°10	10°45	14°14	4°35	3° 3	15♊ 4	14°46	20°48	22°20	T 2
F 3	10 46 6	12°37'46	12°15	16°42	11° 2	5°58	13°20	10°50	14°15	4°37	3° 4	14°50	14°43	20°55	22°22	F 3
S 4	10 50 3	13°38'26	24°17	17°42	12°17	6°46	13°29	10°55	14°16	4°39	3° 5	14°35	14°40	21° 1	22°23	S 4
S 5	10 53 59	14°39'04	6♎24	18°44	13°32	7°33	13°39	11° 1	14°16	4°42	3° 6	14°21	14°36	21° 8	22°25	S 5
M 6	10 57 56	15°39'41	18°39	19°49	14°48	8°20	13°48	11° 6	14°17	4°44	3° 7	14° 9	14°33	21°15	22°27	M 6
T 7	11 1 52	16°40'18	1♏ 3	20°55	16° 3	9° 7	13°58	11°11	14°18	4°46	3° 8	14° 1	14°30	21°22	22°29	T 7
W 8	11 5 49	17°40'53	13°37	22° 4	17°18	9°54	14° 7	11°17	14°18	4°48	3° 9	13°55	14°27	21°28	22°31	W 8
T 9	11 9 46	18°41'27	26°24	23°15	18°33	10°41	14°16	11°22	14°19	4°51	3°10	13°53	14°24	21°35	22°33	T 9
F 10	11 13 42	19°41'59	9♐28	24°28	19°49	11°28	14°25	11°28	14°19	4°53	3°11	13°52	14°21	21°42	22°35	F 10
S 11	11 17 39	20°42'31	22°52	25°43	21° 4	12°15	14°34	11°34	14°20	4°55	3°12	13°52	14°17	21°48	22°38	S 11
S 12	11 21 35	21°43'02	6♑37	26°59	22°19	13° 2	14°43	11°39	14°20	4°57	3°13	13°51	14°14	21°55	22°40	S 12
M13	11 25 32	22°43'31	20°46	28°17	23°34	13°49	14°52	11°45	14°21	5° 0	3°14	13°49	14°11	22° 2	22°42	M13
T 14	11 29 28	23°44'00	5♒19	29°36	24°49	14°35	15° 0	11°51	14°21	5° 2	3°16	13°44	14° 8	22° 9	22°44	T 14
W15	11 33 25	24°44'27	20°11	0♓57	26° 5	15°22	15° 9	11°57	14°21	5° 4	3°17	13°36	14° 5	22°15	22°47	W15
T 16	11 37 21	25°44'52	5♓15	2°19	27°20	16° 9	15°17	12° 3	14°21	5° 6	3°18	13°26	14° 1	22°22	22°49	T 16
F 17	11 41 18	26°45'16	20°24	3°42	28°35	16°56	15°25	12° 9	14°22	5° 8	3°19	13°15	13°58	22°29	22°52	F 17
S 18	11 45 15	27°45'39	5♈25	5° 7	29°50	17°43	15°33	12°15	14°22	5°10	3°20	13° 4	13°55	22°35	22°54	S 18
S 19	11 49 11	28°46'00	20° 9	6°32	1♈ 5	18°30	15°41	12°21	14°R22	5°12	3°21	12°54	13°52	22°42	22°57	S 19
M20	11 53 8	29°46'19	4♉29	7°59	2°20	19°16	15°49	12°27	14°22	5°15	3°23	12°46	13°49	22°49	22°59	M20
T 21	11 57 4	0♈46'36	18°20	9°27	3°35	20° 3	15°56	12°34	14°21	5°17	3°24	12°41	13°46	22°56	23° 2	T 21
W22	12 1 1	1°46'52	1♊43	10°57	4°50	20°50	16° 4	12°40	14°21	5°19	3°25	12°39	13°42	23° 2	23° 4	W22
T 23	12 4 57	2°47'05	14°38	12°27	6° 5	21°36	16°11	12°46	14°21	5°21	3°26	12°D39	13°39	23° 9	23° 7	T 23
F 24	12 8 54	3°47'17	27°10	13°59	7°20	22°23	16°18	12°53	14°21	5°23	3°28	12°39	13°36	23°16	23°10	F 24
S 25	12 12 50	4°47'26	9♋24	15°31	8°35	23° 9	16°25	12°59	14°21	5°25	3°29	12°R39	13°33	23°22	23°13	S 25
S 26	12 16 47	5°47'34	21°25	17° 5	9°50	23°56	16°32	13° 6	14°20	5°27	3°30	12°38	13°30	23°29	23°15	S 26
M27	12 20 43	6°47'40	3♌18	18°40	11° 5	24°42	16°39	13°12	14°20	5°29	3°32	12°34	13°27	23°36	23°18	M27
T 28	12 24 40	7°47'43	15° 8	20°16	12°20	25°29	16°46	13°19	14°19	5°31	3°33	12°28	13°23	23°43	23°21	T 28
W29	12 28 37	8°47'45	26°59	21°53	13°35	26°15	16°52	13°26	14°19	5°33	3°34	12°20	13°20	23°49	23°24	W29
T 30	12 32 33	9°47'44	8♍55	23°31	14°50	27° 2	16°58	13°32	14°18	5°35	3°36	12° 9	13°17	23°56	23°27	T 30
F 31	12 36 30	10♈47'42	20♍57	25♓10	16♈ 5	27♈48	17♑ 5	13♉39	14♐18	5♓37	3♉37	11♊57	13♊14	24♌ 3	23♉30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s32	19n26	4n27	15s34	0n44	9s33	1s20	1n 5	0s43	22s15	0n23	12n45	2s17	22s12	0n 8	9s59	0s13	3s25	16s49	22n28	22n25	18n57	15n25	2s54
T 2	7 9	15 48	4 49	15 29	0 33	9 6	1 21	1 24	0 42	22 14	0 23	12 46	2 17	22 13	0 8	9 58	0 13	3 24	16 49	22 26	22 24	18 55	15 25	2 54
F 3	6 46	11 31	4 59	15 22	0 22	8 38	1 22	1 43	0 42	22 13	0 23	12 48	2 17	22 13	0 8	9 57	0 13	3 24	16 48	22 25	22 24	18 53	15 26	2 54
S 4	6 23	6 46	4 55	15 14	0 12	8 10	1 22	2 2	0 41	22 12	0 23	12 50	2 17	22 13	0 8	9 56	0 13	3 23	16 48	22 23	22 24	18 51	15 26	2 54
S 5	6 0	1 44	4 38	15 4	0 2	7 42	1 23	2 21	0 40	22 12	0 23	12 52	2 16	22 13	0 8	9 56	0 13	3 23	16 48	22 22	22 23	18 49	15 27	2 53
M 6	5 37	3s26	4 7	14 54	0s 8	7 14	1 24	2 40	0 40	22 11	0 23	12 53	2 16	22 13	0 8	9 55	0 13	3 22	16 47	22 20	22 23	18 48	15 27	2 53
T 7	5 14	8 33	3 25	14 42	0 17	6 46	1 24	2 59	0 39	22 10	0 23	12 55	2 16	22 13	0 8	9 54	0 13	3 22	16 47	22 19	22 23	18 46	15 28	2 53
W 8	4 50	13 23	2 32	14 28	0 26	6 17	1 25	3 18	0 38	22 9	0 23	12 57	2 16	22 13	0 8	9 53	0 13	3 21	16 47	22 19	22 22	18 44	15 29	2 53
T 9	4 27	17 44	1 31	14 13	0 35	5 48	1 25	3 37	0 38	22 8	0 23	12 59	2 16	22 13	0 8	9 52	0 13	3 20	16 47	22 18	22 22	18 42	15 29	2 53
F 10	4 3	21 20	0 23	13 57	0 43	5 19	1 26	3 56	0 37	22 7	0 23	13 1	2 15	22 13	0 8	9 52	0 13	3 20	16 46	22 18	22 21	18 40	15 30	2 53
S 11	3 39	23 52	0s47	13 40	0 52	4 50	1 26	4 15	0 37	22 6	0 23	13 3	2 15	22 13	0 8	9 51	0 13	3 19	16 46	22 18	22 21	18 38	15 30	2 53
S 12	3 16	25 3	1 57	13 22	0 59	4 21	1 26	4 33	0 36	22 5	0 23	13 5	2 15	22 13	0 8	9 50	0 13	3 19	16 46	22 18	22 21	18 36	15 31	2 53
M13	2 52	24 40	3 2	13 2	1 7	3 52	1 26	4 52	0 35	22 4	0 23	13 7	2 15	22 13	0 8	9 49	0 13	3 18	16 46	22 18	22 20	18 35	15 32	2 53
T 14	2 28	22 38	3 56	12 41	1 14	3 22	1 27	5 11	0 35	22 3	0 23	13 9	2 15	22 13	0 8	9 48	0 13	3 17	16 45	22 17	22 20	18 33	15 32	2 53
W15	2 5	19 1	4 36	12 19	1 20	2 53	1 27	5 29	0 34	22 2	0 23	13 11	2 14	22 13	0 8	9 48	0 13	3 17	16 45	22 16	22 20	18 31	15 33	2 53
T 16	1 41	14 8	4 58	11 56	1 27	2 23	1 27	5 48	0 33	22 1	0 23	13 13	2 14	22 13	0 8	9 47	0 13	3 16	16 45	22 15	22 19	18 29	15 34	2 53
F 17	1 17	8 21	4 58	11 31	1 33	1 53	1 27	6 6	0 33	22 1	0 23	13 15	2 14	22 14	0 8	9 46	0 13	3 16	16 45	22 14	22 19	18 27	15 34	2 53
S 18	0 53	2 8	4 38	11 6	1 38	1 23	1 26	6 25	0 32	22 0	0 23	13 17	2 14	22 14	0 8	9 45	0 13	3 15	16 45	22 12	22 19	18 25	15 35	2 53
S 19	0 29	4n 6	4 0	10 39	1 44	0 54	1 26	6 43	0 31	21 59	0 23	13 19	2 14	22 14	0 8	9 45	0 13	3 15	16 44	22 11	22 18	18 23	15 36	2 53
M20	0 5	9 58	3 7	10 12	1 48	0 24	1 26	7 1	0 30	21 58	0 23	13 21	2 14	22 14	0 8	9 44	0 13	3 14	16 44	22 10	22 18	18 21	15 36	2 52
T 21	0n18	15 10	2 5	9 43	1 53	0n 6	1 26	7 19	0 30	21 57	0 23	13 23	2 13	22 14	0 8	9 43	0 13	3 13	16 44	22 9	22 17	18 19	15 37	2 52
W22	0 42	19 25	0 58	9 13	1 57	0 36	1 25	7 37	0 29	21 56	0 23	13 25	2 13	22 13	0 8	9 42	0 13	3 13	16 44	22 9	22 17	18 17	15 38	2 52
T 23	1 6	22 34	0n11	8 42	2 1	1 6	1 25	7 55	0 28	21 55	0 23	13 27	2 13	22 13	0 8	9 42	0 13	3 12	16 44	22 9	22 17	18 15	15 38	2 52
F 24	1 30	24 31	1 16	8 10	2 4	1 36	1 24	8 13	0 28	21 55	0 23	13 29	2 13	22 13	0 8	9 41	0 13	3 12	16 43	22 9	22 16	18 14	15 39	2 52
S 25	1 53	25 13	2 17	7 37	2 7	2 6	1 24	8 31	0 27	21 54	0 22	13 31	2 13	22 13	0 8	9 40	0 14	3 11	16 43	22 9	22 16	18 12	15 40	2 52
S 26	2 17	24 43	3 11	7 4	2 10	2 36	1 23	8 49	0 26	21 53	0 22	13 33	2 13	22 13	0 8	9 39	0 14	3 11	16 43	22 9	22 15	18 10	15 41	2 52
M27	2 41	23 6	3 55	6 29	2 12	3 6	1 22	9 6	0 26	21 52	0 22	13 35	2 12	22 13	0 8	9 39	0 14	3 10	16 43	22 9	22 15	18 8	15 41	2 52
T 28	3 4	20 28	4 30	5 53	2 14	3 35	1 22	9 24	0 25	21 51	0 22	13 37	2 12	22 13	0 8	9 38	0 14	3 9	16 43	22 8	22 15	18 6	15 42	2 52
W29	3 28	17 0	4 52	5 16	2 15	4 5	1 21	9 41	0 24	21 51	0 22	13 39	2 12	22 13	0 8	9 37	0 14	3 9	16 43	22 7	22 14	18 4	15 43	2 52
T 30	3 51	12 51	5 2	4 38	2 16	4 35	1 20	9 58	0 24	21 50	0 22	13 41	2 12	22 13	0 8	9 37	0 14	3 8	16 42	22 5	22 14	18 2	15 44	2 52
F 31	4n15	8n 9	4n59	4s 0	2s16	5n 4	1s19	10n16	0s23	21s49	0n22	13n43	2s12	22s13	0n 8	9s36	0s14	3s 8	16s42	22n 4	22n14	18n 0	15n44	2s52

Julian Day Number = 2935185.5, Delta T = 01h35m40s
Ecliptic obliquity = 23°16'09, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°17'25, Lahiri = 42°24'26

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ASTRODIENST EPHEMERIS for the year 3324
geocentric

APRIL 3324 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 26	11♈47'38	3♎ 7	26♓51	17♈20	28♈34	17♑11	13♉46	14°R17	5♓39	3♉38	11°R46	13♊11	24♌ 9	23♉33	S 1
S 2	12 44 23	12°47'31	15°27	28°32	18°35	29°21	17°17	13°53	14♐16	5°41	3°40	11♊35	13° 7	24°16	23°36	S 2
M 3	12 48 19	13°47'23	27°56	0♈15	19°49	0♉ 7	17°22	14° 0	14°15	5°43	3°41	11°26	13° 4	24°23	23°39	M 3
T 4	12 52 16	14°47'13	10♏36	1°59	21° 4	0°53	17°28	14° 6	14°15	5°45	3°42	11°19	13° 1	24°30	23°43	T 4
W 5	12 56 12	15°47'02	23°27	3°44	22°19	1°39	17°33	14°13	14°14	5°46	3°44	11°15	12°58	24°36	23°46	W 5
T 6	13 0 9	16°46'49	6♐29	5°31	23°34	2°25	17°38	14°20	14°13	5°48	3°45	11°D13	12°55	24°43	23°49	T 6
F 7	13 4 6	17°46'34	19°44	7°18	24°49	3°11	17°43	14°27	14°12	5°50	3°46	11°13	12°52	24°50	23°52	F 7
S 8	13 8 2	18°46'18	3♑13	9° 7	26° 3	3°58	17°48	14°35	14°11	5°52	3°48	11°14	12°48	24°56	23°55	S 8
S 9	13 11 59	19°45'59	16°58	10°57	27°18	4°44	17°53	14°42	14°10	5°54	3°49	11°R15	12°45	25° 3	23°59	S 9
M10	13 15 55	20°45'40	0♒58	12°48	28°33	5°30	17°58	14°49	14° 9	5°55	3°51	11°15	12°42	25°10	24° 2	M10
T 11	13 19 52	21°45'19	15°15	14°41	29°47	6°15	18° 2	14°56	14° 7	5°57	3°52	11°12	12°39	25°17	24° 5	T 11
W12	13 23 48	22°44'56	29°46	16°34	1♉ 2	7° 1	18° 6	15° 3	14° 6	5°59	3°53	11° 8	12°36	25°23	24° 9	W12
T 13	13 27 45	23°44'31	14♓26	18°29	2°17	7°47	18°10	15°10	14° 5	6° 1	3°55	11° 2	12°32	25°30	24°12	T 13
F 14	13 31 41	24°44'04	29° 9	20°25	3°31	8°33	18°14	15°18	14° 4	6° 2	3°56	10°55	12°29	25°37	24°16	F 14
S 15	13 35 38	25°43'36	13♈48	22°23	4°46	9°19	18°18	15°25	14° 2	6° 4	3°58	10°47	12°26	25°43	24°19	S 15
S 16	13 39 35	26°43'06	28°15	24°21	6° 0	10° 4	18°21	15°32	14° 1	6° 6	3°59	10°41	12°23	25°50	24°23	S 16
M17	13 43 31	27°42'34	12♉24	26°21	7°15	10°50	18°25	15°40	13°59	6° 7	4° 1	10°36	12°20	25°57	24°26	M17
T 18	13 47 28	28°42'00	26°11	28°21	8°29	11°36	18°28	15°47	13°58	6° 9	4° 2	10°33	12°17	26° 4	24°30	T 18
W19	13 51 24	29°41'23	9♊33	0♉23	9°44	12°21	18°31	15°54	13°56	6°10	4° 3	10°D32	12°13	26°10	24°33	W19
T 20	13 55 21	0♉40'45	22°31	2°25	10°58	13° 7	18°34	16° 2	13°55	6°12	4° 5	10°33	12°10	26°17	24°37	T 20
F 21	13 59 17	1°40'05	5♋ 7	4°28	12°13	13°52	18°36	16° 9	13°53	6°13	4° 6	10°34	12° 7	26°24	24°40	F 21
S 22	14 3 14	2°39'22	17°25	6°32	13°27	14°38	18°39	16°17	13°52	6°15	4° 8	10°36	12° 4	26°30	24°44	S 22
S 23	14 7 10	3°38'37	29°29	8°36	14°42	15°23	18°41	16°24	13°50	6°16	4° 9	10°R37	12° 1	26°37	24°48	S 23
M24	14 11 7	4°37'50	11♌25	10°40	15°56	16° 9	18°43	16°32	13°48	6°18	4°11	10°36	11°58	26°44	24°51	M24
T 25	14 15 4	5°37'00	23°17	12°43	17°10	16°54	18°45	16°39	13°46	6°19	4°12	10°35	11°54	26°51	24°55	T 25
W26	14 19 0	6°36'08	5♍10	14°47	18°25	17°39	18°47	16°47	13°45	6°20	4°14	10°32	11°51	26°57	24°59	W26
T 27	14 22 57	7°35'14	17° 8	16°49	19°39	18°24	18°48	16°54	13°43	6°22	4°15	10°27	11°48	27° 4	25° 2	T 27
F 28	14 26 53	8°34'18	29°15	18°51	20°53	19°10	18°50	17° 2	13°41	6°23	4°16	10°22	11°45	27°11	25° 6	F 28
S 29	14 30 50	9°33'20	11♎33	20°51	22° 7	19°55	18°51	17° 9	13°39	6°24	4°18	10°16	11°42	27°17	25°10	S 29
S 30	14 34 46	10♉32'19	24♎ 4	22♉49	23♉21	20♉40	18♑52	17♉17	13♐37	6♓25	4♉19	10♊11	11♊38	27♌24	25♉14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n38	3n 6	4n42	3s20	2s16	5n33	1s18	10n33	0s22	21s48	0n22	13n46	2s12	22s13	0n 8	9s35	0s14	3s 7	16s42	22n 2	22n13	17n58	15n45	2s52
S 2	5 1	2s 9	4 12	2 40	2 16	6 3	1 17	10 50	0 22	21 48	0 22	13 48	2 12	22 13	0 8	9 34	0 14	3 7	16 42	22 1	22 13	17 56	15 46	2 52
M 3	5 24	7 24	3 30	1 58	2 15	6 32	1 16	11 6	0 21	21 47	0 22	13 50	2 11	22 13	0 8	9 34	0 14	3 6	16 42	22 0	22 12	17 54	15 47	2 52
T 4	5 47	12 25	2 36	1 16	2 14	7 1	1 15	11 23	0 20	21 46	0 22	13 52	2 11	22 13	0 8	9 33	0 14	3 6	16 42	21 59	22 12	17 52	15 47	2 52
W 5	6 10	16 59	1 34	0 33	2 12	7 30	1 13	11 40	0 20	21 46	0 22	13 54	2 11	22 13	0 8	9 32	0 14	3 5	16 42	21 58	22 12	17 50	15 48	2 52
T 6	6 33	20 49	0 25	0n11	2 10	7 58	1 12	11 56	0 19	21 45	0 22	13 56	2 11	22 13	0 8	9 32	0 14	3 4	16 42	21 58	22 11	17 48	15 49	2 52
F 7	6 56	23 38	0s46	0 56	2 7	8 27	1 11	12 12	0 18	21 44	0 22	13 58	2 11	22 12	0 8	9 31	0 14	3 4	16 41	21 58	22 11	17 46	15 50	2 52
S 8	7 18	25 9	1 55	1 41	2 4	8 55	1 9	12 28	0 17	21 44	0 22	14 1	2 11	22 12	0 8	9 30	0 14	3 3	16 41	21 58	22 10	17 44	15 51	2 52
S 9	7 41	25 11	3 0	2 27	2 0	9 23	1 8	12 45	0 17	21 43	0 22	14 3	2 11	22 12	0 8	9 30	0 14	3 3	16 41	21 58	22 10	17 42	15 51	2 52
M10	8 3	23 37	3 55	3 14	1 56	9 51	1 6	13 0	0 16	21 43	0 22	14 5	2 11	22 12	0 8	9 29	0 14	3 2	16 41	21 58	22 10	17 40	15 52	2 52
T 11	8 25	20 33	4 37	4 1	1 52	10 18	1 5	13 16	0 15	21 42	0 22	14 7	2 11	22 12	0 8	9 29	0 14	3 2	16 41	21 58	22 9	17 38	15 53	2 52
W12	8 47	16 11	5 1	4 50	1 47	10 46	1 3	13 32	0 15	21 42	0 22	14 9	2 10	22 12	0 8	9 28	0 14	3 1	16 41	21 57	22 9	17 36	15 54	2 52
T 13	9 9	10 48	5 7	5 38	1 41	11 13	1 1	13 47	0 14	21 41	0 22	14 12	2 10	22 12	0 8	9 27	0 14	3 1	16 41	21 56	22 8	17 34	15 55	2 52
F 14	9 31	4 48	4 52	6 28	1 35	11 40	1 0	14 3	0 13	21 41	0 22	14 14	2 10	22 12	0 8	9 27	0 14	3 0	16 41	21 55	22 8	17 32	15 56	2 52
S 15	9 52	1n26	4 18	7 17	1 28	12 6	0 58	14 18	0 13	21 40	0 22	14 16	2 10	22 11	0 8	9 26	0 14	3 0	16 41	21 54	22 8	17 30	15 56	2 52
S 16	10 14	7 32	3 28	8 7	1 21	12 33	0 56	14 33	0 12	21 40	0 22	14 18	2 10	22 11	0 8	9 26	0 14	2 59	16 41	21 53	22 7	17 28	15 57	2 52
M17	10 35	13 8	2 26	8 57	1 13	12 59	0 54	14 48	0 11	21 39	0 22	14 20	2 10	22 11	0 8	9 25	0 14	2 59	16 41	21 53	22 7	17 26	15 58	2 52
T 18	10 56	17 55	1 17	9 48	1 5	13 24	0 52	15 2	0 11	21 39	0 22	14 22	2 10	22 11	0 8	9 25	0 14	2 58	16 41	21 52	22 6	17 23	15 59	2 52
W19	11 17	21 38	0 5	10 38	0 57	13 50	0 50	15 17	0 10	21 38	0 22	14 25	2 10	22 11	0 8	9 24	0 14	2 58	16 41	21 52	22 6	17 21	16 0	2 52
T 20	11 38	24 8	1n 5	11 29	0 48	14 15	0 48	15 31	0 9	21 38	0 22	14 27	2 10	22 11	0 8	9 23	0 14	2 57	16 41	21 52	22 5	17 19	16 1	2 52
F 21	11 58	25 20	2 10	12 19	0 38	14 39	0 46	15 45	0 9	21 38	0 22	14 29	2 10	22 10	0 8	9 23	0 14	2 57	16 41	21 52	22 5	17 17	16 1	2 52
S 22	12 18	25 14	3 7	13 9	0 28	15 4	0 44	15 59	0 8	21 38	0 22	14 31	2 10	22 10	0 8	9 22	0 14	2 56	16 41	21 53	22 5	17 15	16 2	2 52
S 23	12 39	23 56	3 55	13 59	0 18	15 27	0 42	16 13	0 7	21 37	0 22	14 33	2 9	22 10	0 8	9 22	0 14	2 56	16 41	21 53	22 4	17 13	16 3	2 52
M24	12 58	21 35	4 32	14 48	0 8	15 51	0 40	16 27	0 6	21 37	0 21	14 35	2 9	22 10	0 8	9 21	0 14	2 56	16 41	21 53	22 4	17 11	16 4	2 52
T 25	13 18	18 20	4 57	15 36	0n 3	16 14	0 38	16 40	0 6	21 37	0 21	14 38	2 9	22 10	0 8	9 21	0 14	2 55	16 41	21 52	22 3	17 9	16 5	2 52
W26	13 37	14 21	5 10	16 23	0 14	16 37	0 36	16 54	0 5	21 37	0 21	14 40	2 9	22 9	0 8	9 20	0 14	2 55	16 41	21 52	22 3	17 7	16 6	2 52
T 27	13 57	9 48	5 9	17 9	0 25	16 59	0 33	17 7	0 4	21 36	0 21	14 42	2 9	22 9	0 8	9 20	0 14	2 54	16 41	21 51	22 3	17 5	16 7	2 52
F 28	14 16	4 49	4 55	17 53	0 36	17 21	0 31	17 20	0 4	21 36	0 21	14 44	2 9	22 9	0 8	9 19	0 14	2 54	16 41	21 51	22 2	17 3	16 7	2 52
S 29	14 34	0s26	4 27	18 36	0 48	17 42	0 29	17 33	0 3	21 36	0 21	14 46	2 9	22 9	0 8	9 19	0 14	2 53	16 41	21 50	22 2	17 0	16 8	2 52
S 30	14n53	5s46	3n45	19n17	0n59	18n 3	0s27	17n45	0s 2	21s36	0n21	14n48	2s 9	22s 8	0n 8	9s19	0s14	2s53	16s41	21n49	22n 1	16n58	16n 9	2s52

Julian Day Number = 2935216.5, Delta T = 01h35m41s
Ecliptic obliquity = 23°16'09, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°17'30, Lahiri = 42°24'30

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ASTRODIENST EPHEMERIS for the year 3324
geocentric

MAY 3324 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 43	11♉31'17	6♏49	24♉45	24♉36	21♉25	18♑53	17♉24	13°R35	6♓27	4♉21	10°R 7	11♊35	27♌31	25♉17	M 1
T 2	14 42 39	12°30'13	19°48	26°39	25°50	22°10	18°53	17°32	13♐33	6°28	4°22	10♊ 4	11°32	27°38	25°21	T 2
W 3	14 46 36	13°29'07	3♐ 0	28°29	27° 4	22°55	18°54	17°39	13°31	6°29	4°24	10° 3	11°29	27°44	25°25	W 3
T 4	14 50 32	14°27'59	16°26	0♊17	28°18	23°40	18°54	17°47	13°29	6°30	4°25	10°D 3	11°26	27°51	25°29	T 4
F 5	14 54 29	15°26'49	0♑ 3	2° 1	29°32	24°24	18°R54	17°54	13°27	6°31	4°26	10° 4	11°23	27°58	25°32	F 5
S 6	14 58 26	16°25'38	13°51	3°41	0♊46	25° 9	18°54	18° 2	13°25	6°32	4°28	10° 5	11°19	28° 5	25°36	S 6
S 7	15 2 22	17°24'25	27°48	5°17	2° 0	25°54	18°54	18°10	13°22	6°33	4°29	10° 7	11°16	28°11	25°40	S 7
M 8	15 6 19	18°23'10	11♒53	6°49	3°14	26°39	18°53	18°17	13°20	6°34	4°31	10°R 7	11°13	28°18	25°44	M 8
T 9	15 10 15	19°21'53	26° 4	8°17	4°28	27°23	18°52	18°25	13°18	6°35	4°32	10° 7	11°10	28°25	25°48	T 9
W10	15 14 12	20°20'35	10♓21	9°39	5°42	28° 8	18°51	18°32	13°16	6°36	4°33	10° 6	11° 7	28°31	25°52	W10
T 11	15 18 8	21°19'16	24°38	10°58	6°56	28°52	18°50	18°40	13°14	6°37	4°35	10° 5	11° 4	28°38	25°55	T 11
F 12	15 22 5	22°17'55	8♈54	12°11	8°10	29°37	18°49	18°48	13°11	6°38	4°36	10° 2	11° 0	28°45	25°59	F 12
S 13	15 26 1	23°16'32	23° 4	13°19	9°24	0♊21	18°48	18°55	13° 9	6°39	4°38	10° 0	10°57	28°52	26° 3	S 13
S 14	15 29 58	24°15'07	7♉ 4	14°22	10°37	1° 6	18°46	19° 3	13° 7	6°40	4°39	9°58	10°54	28°58	26° 7	S 14
M15	15 33 55	25°13'41	20°50	15°19	11°51	1°50	18°44	19°10	13° 4	6°41	4°40	9°57	10°51	29° 5	26°11	M15
T 16	15 37 51	26°12'13	4♊19	16°12	13° 5	2°34	18°42	19°18	13° 2	6°41	4°42	9°D56	10°48	29°12	26°15	T 16
W17	15 41 48	27°10'43	17°30	16°59	14°19	3°19	18°40	19°25	13° 0	6°42	4°43	9°56	10°44	29°18	26°19	W17
T 18	15 45 44	28° 9'12	0♋22	17°40	15°33	4° 3	18°37	19°33	12°57	6°43	4°44	9°57	10°41	29°25	26°22	T 18
F 19	15 49 41	29° 7'38	12°56	18°16	16°46	4°47	18°35	19°40	12°55	6°44	4°46	9°58	10°38	29°32	26°26	F 19
S 20	15 53 37	0♊ 6'02	25°14	18°46	18° 0	5°31	18°32	19°48	12°52	6°44	4°47	9°59	10°35	29°39	26°30	S 20
S 21	15 57 34	1° 4'25	7♌20	19°11	19°14	6°15	18°29	19°56	12°50	6°45	4°48	10° 0	10°32	29°45	26°34	S 21
M22	16 1 31	2° 2'45	19°18	19°31	20°27	6°59	18°26	20° 3	12°47	6°45	4°50	10° 0	10°29	29°52	26°38	M22
T 23	16 5 27	3° 1'04	1♍11	19°44	21°41	7°43	18°23	20°10	12°45	6°46	4°51	10°R 0	10°25	29°59	26°42	T 23
W24	16 9 24	3°59'20	13° 5	19°53	22°54	8°27	18°19	20°18	12°42	6°46	4°52	10° 0	10°22	0♍ 5	26°46	W24
T 25	16 13 20	4°57'34	25° 4	19°R56	24° 8	9°11	18°16	20°25	12°40	6°47	4°54	10° 0	10°19	0°12	26°49	T 25
F 26	16 17 17	5°55'47	7♎12	19°54	25°21	9°54	18°12	20°33	12°37	6°47	4°55	9°59	10°16	0°19	26°53	F 26
S 27	16 21 13	6°53'57	19°34	19°47	26°35	10°38	18° 8	20°40	12°35	6°48	4°56	9°59	10°13	0°26	26°57	S 27
S 28	16 25 10	7°52'06	2♏12	19°35	27°48	11°22	18° 4	20°48	12°32	6°48	4°57	9°59	10°10	0°32	27° 1	S 28
M29	16 29 6	8°50'13	15° 9	19°18	29° 2	12° 5	18° 0	20°55	12°30	6°48	4°59	9°59	10° 6	0°39	27° 5	M29
T 30	16 33 3	9°48'18	28°24	18°58	0♋15	12°49	17°55	21° 2	12°27	6°49	5° 0	9°D59	10° 3	0°46	27° 8	T 30
W31	16 37 0	10♊46'22	11♐58	18♊33	1♋28	13♊32	17♑51	21♉10	12♐25	6♓49	5♉ 1	9°R59	10♊ 0	0♍53	27♉12	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n11	10s59	2n52	19n57	1n 9	18n23	0s24	17n58	0s 2	21s36	0n21	14n50	2s 9	22s 8	0n 8	9s18	0s14	2s53	16s41	21n48	22n 1	16n56	16n10	2s52
T 2	15 29	15 49	1 49	20 34	1 20	18 43	0 22	18 10	0 1	21 36	0 21	14 53	2 9	22 8	0 8	9 18	0 14	2 52	16 41	21 48	22 0	16 54	16 11	2 52
W 3	15 47	19 59	0 39	21 9	1 30	19 3	0 19	18 22	0 0	21 36	0 21	14 55	2 9	22 8	0 8	9 17	0 14	2 52	16 41	21 48	22 0	16 52	16 12	2 52
T 4	16 4	23 10	0s35	21 42	1 40	19 22	0 17	18 34	0n 0	21 36	0 21	14 57	2 9	22 7	0 8	9 17	0 14	2 51	16 41	21 48	22 0	16 50	16 13	2 52
F 5	16 21	25 4	1 48	22 12	1 49	19 40	0 15	18 45	0 1	21 36	0 21	14 59	2 9	22 7	0 8	9 16	0 14	2 51	16 41	21 48	21 59	16 48	16 13	2 52
S 6	16 38	25 28	2 55	22 40	1 58	19 58	0 12	18 57	0 2	21 36	0 21	15 1	2 9	22 7	0 8	9 16	0 14	2 51	16 41	21 48	21 59	16 45	16 14	2 52
S 7	16 54	24 16	3 53	23 6	2 6	20 15	0 10	19 8	0 2	21 36	0 21	15 3	2 9	22 7	0 8	9 16	0 14	2 50	16 41	21 48	21 58	16 43	16 15	2 52
M 8	17 11	21 33	4 37	23 29	2 14	20 32	0 7	19 19	0 3	21 36	0 21	15 5	2 9	22 6	0 8	9 15	0 14	2 50	16 41	21 49	21 58	16 41	16 16	2 52
T 9	17 27	17 31	5 5	23 50	2 20	20 48	0 5	19 30	0 4	21 36	0 21	15 7	2 9	22 6	0 8	9 15	0 14	2 49	16 41	21 49	21 57	16 39	16 17	2 52
W10	17 42	12 30	5 15	24 9	2 26	21 4	0 2	19 40	0 4	21 37	0 21	15 9	2 9	22 6	0 8	9 15	0 14	2 49	16 41	21 48	21 57	16 37	16 18	2 52
T 11	17 58	6 47	5 5	24 25	2 31	21 19	0n 0	19 51	0 5	21 37	0 21	15 11	2 9	22 6	0 8	9 14	0 14	2 49	16 41	21 48	21 56	16 35	16 18	2 52
F 12	18 13	0 44	4 36	24 39	2 35	21 34	0 3	20 1	0 6	21 37	0 21	15 13	2 9	22 5	0 8	9 14	0 14	2 48	16 42	21 48	21 56	16 32	16 19	2 52
S 13	18 28	5n20	3 50	24 50	2 38	21 48	0 5	20 11	0 6	21 37	0 21	15 16	2 9	22 5	0 8	9 14	0 14	2 48	16 42	21 47	21 56	16 30	16 20	2 52
S 14	18 42	11 4	2 52	25 0	2 39	22 1	0 8	20 21	0 7	21 38	0 21	15 18	2 9	22 5	0 8	9 13	0 14	2 48	16 42	21 47	21 55	16 28	16 21	2 53
M15	18 56	16 10	1 44	25 7	2 40	22 13	0 11	20 30	0 8	21 38	0 20	15 20	2 9	22 5	0 8	9 13	0 14	2 47	16 42	21 47	21 55	16 26	16 22	2 53
T 16	19 10	20 21	0 31	25 13	2 40	22 25	0 13	20 40	0 8	21 38	0 20	15 22	2 9	22 4	0 8	9 13	0 14	2 47	16 42	21 47	21 54	16 24	16 22	2 53
W17	19 23	23 23	0n42	25 16	2 39	22 37	0 16	20 49	0 9	21 39	0 20	15 24	2 9	22 4	0 8	9 13	0 14	2 47	16 42	21 47	21 54	16 21	16 23	2 53
T 18	19 36	25 7	1 51	25 18	2 36	22 48	0 18	20 58	0 10	21 39	0 20	15 26	2 9	22 4	0 8	9 12	0 14	2 47	16 42	21 47	21 53	16 19	16 24	2 53
F 19	19 49	25 30	2 53	25 17	2 33	22 58	0 21	21 6	0 10	21 39	0 20	15 28	2 9	22 3	0 8	9 12	0 14	2 46	16 42	21 47	21 53	16 17	16 25	2 53
S 20	20 2	24 38	3 45	25 15	2 28	23 7	0 23	21 15	0 11	21 40	0 20	15 30	2 9	22 3	0 8	9 12	0 14	2 46	16 43	21 47	21 52	16 15	16 26	2 53
S 21	20 14	22 36	4 27	25 11	2 22	23 16	0 26	21 23	0 11	21 40	0 20	15 32	2 9	22 3	0 8	9 12	0 14	2 46	16 43	21 47	21 52	16 13	16 26	2 53
M22	20 25	19 37	4 56	25 5	2 14	23 24	0 28	21 31	0 12	21 41	0 20	15 34	2 9	22 3	0 8	9 12	0 14	2 45	16 43	21 47	21 52	16 10	16 27	2 53
T 23	20 37	15 51	5 13	24 58	2 6	23 31	0 31	21 39	0 13	21 41	0 20	15 35	2 9	22 2	0 8	9 11	0 14	2 45	16 43	21 48	21 51	16 8	16 28	2 53
W24	20 48	11 28	5 16	24 49	1 56	23 38	0 33	21 47	0 13	21 42	0 20	15 37	2 9	22 2	0 8	9 11	0 14	2 45	16 43	21 48	21 51	16 6	16 29	2 53
T 25	20 58	6 38	5 6	24 39	1 46	23 44	0 36	21 54	0 14	21 42	0 20	15 39	2 9	22 2	0 8	9 11	0 15	2 45	16 43	21 47	21 50	16 4	16 30	2 53
F 26	21 9	1 29	4 42	24 27	1 34	23 50	0 38	22 1	0 15	21 43	0 20	15 41	2 9	22 1	0 8	9 11	0 15	2 44	16 43	21 47	21 50	16 1	16 30	2 54
S 27	21 18	3s50	4 4	24 13	1 21	23 54	0 41	22 8	0 15	21 44	0 20	15 43	2 9	22 1	0 8	9 11	0 15	2 44	16 44	21 47	21 49	15 59	16 31	2 54
S 28	21 28	9 6	3 14	23 58	1 7	23 58	0 43	22 15	0 16	21 44	0 20	15 45	2 9	22 1	0 8	9 11	0 15	2 44	16 44	21 47	21 49	15 57	16 32	2 54
M29	21 37	14 8	2 13	23 42	0 52	24 2	0 46	22 21	0 17	21 45	0 20	15 47	2 9	22 0	0 8	9 11	0 15	2 44	16 44	21 47	21 48	15 55	16 33	2 54
T 30	21 46	18 38	1 4	23 25	0 36	24 4	0 48	22 27	0 17	21 45	0 19	15 49	2 9	22 0	0 8	9 11	0 15	2 44	16 44	21 47	21 48	15 52	16 33	2 54
W31	21n54	22s15	0s11	23n 6	0n20	24n 6	0n50	22n33	0n18	21s46	0n19	15n51	2s 9	22s 0	0n 8	9s10	0s15	2s43	16s44	21n47	21n47	15n50	16n34	2s54

Julian Day Number = 2935246.5, Delta T = 01h35m42s
Ecliptic obliquity = 23°16'09, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°17'34, Lahiri = 42°24'34

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ASTRODIENST EPHEMERIS for the year 3324
geocentric

JUNE 3324 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 56	11♊44'24	25♐49	18°R 6	2♋42	14♊16	17°R46	21♉17	12°R22	6♓49	5♉ 2	9°R58	9♊57	0♍59	27♉16	T 1
F 2	16 44 53	12°42'25	9♑54	17♊36	3°55	14°59	17♑41	21°24	12♐20	6°49	5° 3	9♊58	9°54	1° 6	27°20	F 2
S 3	16 48 49	13°40'25	24° 9	17° 3	5° 8	15°43	17°36	21°31	12°17	6°50	5° 5	9°58	9°50	1°13	27°24	S 3
S 4	16 52 46	14°38'23	8♒29	16°29	6°22	16°26	17°31	21°39	12°15	6°50	5° 6	9°58	9°47	1°19	27°27	S 4
M 5	16 56 42	15°36'19	22°50	15°54	7°35	17° 9	17°25	21°46	12°12	6°50	5° 7	9°57	9°44	1°26	27°31	M 5
T 6	17 0 39	16°34'15	7♓ 9	15°19	8°48	17°52	17°20	21°53	12°10	6°50	5° 8	9°57	9°41	1°33	27°35	T 6
W 7	17 4 35	17°32'09	21°22	14°44	10° 1	18°36	17°14	22° 0	12° 7	6°50	5° 9	9°D57	9°38	1°40	27°38	W 7
T 8	17 8 32	18°30'03	5♈27	14° 9	11°14	19°19	17° 8	22° 7	12° 5	6°R50	5°10	9°57	9°35	1°46	27°42	T 8
F 9	17 12 29	19°27'55	19°23	13°37	12°27	20° 2	17° 3	22°14	12° 2	6°50	5°11	9°58	9°31	1°53	27°46	F 9
S 10	17 16 25	20°25'46	3♉ 7	13° 6	13°40	20°45	16°57	22°21	12° 0	6°50	5°12	9°58	9°28	2° 0	27°49	S 10
S 11	17 20 22	21°23'36	16°40	12°37	14°53	21°28	16°50	22°28	11°57	6°50	5°13	9°59	9°25	2° 6	27°53	S 11
M12	17 24 18	22°21'25	29°59	12°12	16° 6	22°11	16°44	22°35	11°55	6°50	5°14	10° 0	9°22	2°13	27°57	M12
T 13	17 28 15	23°19'12	13♊ 5	11°50	17°19	22°53	16°38	22°42	11°52	6°50	5°16	10°R 0	9°19	2°20	28° 0	T 13
W14	17 32 11	24°16'59	25°58	11°32	18°32	23°36	16°31	22°49	11°50	6°49	5°17	10° 0	9°16	2°27	28° 4	W14
T 15	17 36 8	25°14'44	8♋36	11°17	19°45	24°19	16°25	22°56	11°47	6°49	5°18	9°58	9°12	2°33	28° 7	T 15
F 16	17 40 4	26°12'28	21° 2	11° 7	20°58	25° 2	16°18	23° 3	11°45	6°49	5°19	9°56	9° 9	2°40	28°11	F 16
S 17	17 44 1	27°10'11	3♌15	11° 1	22°11	25°44	16°11	23° 9	11°43	6°49	5°20	9°54	9° 6	2°47	28°14	S 17
S 18	17 47 58	28° 7'52	15°19	10°D59	23°24	26°27	16° 4	23°16	11°40	6°48	5°20	9°51	9° 3	2°54	28°18	S 18
M19	17 51 54	29° 5'32	27°16	11° 2	24°36	27° 9	15°57	23°23	11°38	6°48	5°21	9°49	9° 0	3° 0	28°21	M19
T 20	17 55 51	0♎ 3'10	9♍ 9	11° 9	25°49	27°52	15°50	23°29	11°35	6°48	5°22	9°46	8°56	3° 7	28°25	T 20
W21	17 59 47	1° 0'47	21° 2	11°21	27° 2	28°34	15°43	23°36	11°33	6°47	5°23	9°45	8°53	3°14	28°28	W21
T 22	18 3 44	1°58'23	3♏ 0	11°37	28°14	29°17	15°36	23°43	11°31	6°47	5°24	9°D45	8°50	3°20	28°32	T 22
F 23	18 7 40	2°55'57	15° 7	11°57	29°27	29°59	15°29	23°49	11°28	6°46	5°25	9°45	8°47	3°27	28°35	F 23
S 24	18 11 37	3°53'30	27°28	12°22	0♌39	0♎41	15°21	23°55	11°26	6°46	5°26	9°46	8°44	3°34	28°38	S 24
S 25	18 15 33	4°51'02	10♏ 7	12°51	1°52	1°24	15°14	24° 2	11°24	6°45	5°27	9°48	8°41	3°41	28°42	S 25
M26	18 19 30	5°48'33	23° 8	13°25	3° 4	2° 6	15° 7	24° 8	11°22	6°45	5°28	9°49	8°37	3°47	28°45	M26
T 27	18 23 27	6°46'03	6♐33	14° 2	4°17	2°48	14°59	24°14	11°19	6°44	5°28	9°R50	8°34	3°54	28°48	T 27
W28	18 27 23	7°43'31	20°21	14°44	5°29	3°30	14°52	24°21	11°17	6°44	5°29	9°50	8°31	4° 1	28°51	W28
T 29	18 31 20	8°40'59	4♑33	15°29	6°42	4°12	14°44	24°27	11°15	6°43	5°30	9°48	8°28	4° 8	28°54	T 29
F 30	18 35 16	9♋38'26	19♑ 2	16♊18	7♌54	4♋54	14♑37	24♉33	11♐13	6♓42	5♉31	9♊45	8♊25	4♍14	28♉58	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	24s39	1s27	22n47	0n 3	24n 7	0n53	22n39	0n18	21s47	0n19	15n52	2s 9	21s59	0n 8	9s10	0s15	2s43	16s45	21n47	21n47	15n48	16n35	2s54
F 2	22 10	25 32	2 38	22 27	0s15	24 8	0 55	22 45	0 19	21 48	0 19	15 54	2 9	21 59	0 8	9 10	0 15	2 43	16 45	21 47	21 47	15 46	16 36	2 54
S 3	22 17	24 45	3 41	22 6	0 32	24 8	0 57	22 50	0 20	21 48	0 19	15 56	2 9	21 59	0 8	9 10	0 15	2 43	16 45	21 47	21 46	15 43	16 36	2 54
S 4	22 23	22 22	4 30	21 45	0 50	24 7	1 0	22 55	0 20	21 49	0 19	15 58	2 9	21 58	0 8	9 10	0 15	2 43	16 45	21 47	21 46	15 41	16 37	2 55
M 5	22 30	18 34	5 3	21 24	1 8	24 5	1 2	23 0	0 21	21 50	0 19	16 0	2 9	21 58	0 8	9 10	0 15	2 43	16 45	21 47	21 45	15 39	16 38	2 55
T 6	22 36	13 43	5 16	21 3	1 26	24 3	1 4	23 5	0 21	21 51	0 19	16 1	2 9	21 58	0 8	9 10	0 15	2 43	16 46	21 47	21 45	15 36	16 38	2 55
W 7	22 41	8 9	5 10	20 42	1 43	24 0	1 6	23 9	0 22	21 51	0 19	16 3	2 10	21 58	0 8	9 10	0 15	2 42	16 46	21 47	21 44	15 34	16 39	2 55
T 8	22 47	2 14	4 46	20 22	1 59	23 56	1 8	23 13	0 23	21 52	0 19	16 5	2 10	21 57	0 8	9 10	0 15	2 42	16 46	21 47	21 44	15 32	16 40	2 55
F 9	22 51	3n45	4 5	20 2	2 15	23 52	1 10	23 17	0 23	21 53	0 19	16 6	2 10	21 57	0 8	9 10	0 15	2 42	16 46	21 47	21 43	15 29	16 40	2 55
S 10	22 56	9 29	3 10	19 43	2 30	23 46	1 12	23 21	0 24	21 54	0 19	16 8	2 10	21 57	0 8	9 10	0 15	2 42	16 47	21 47	21 43	15 27	16 41	2 55
S 11	23 0	14 41	2 6	19 26	2 45	23 41	1 14	23 24	0 24	21 55	0 18	16 10	2 10	21 56	0 8	9 10	0 15	2 42	16 47	21 47	21 42	15 25	16 42	2 55
M12	23 3	19 6	0 55	19 9	2 58	23 34	1 16	23 27	0 25	21 56	0 18	16 11	2 10	21 56	0 8	9 10	0 15	2 42	16 47	21 47	21 42	15 23	16 42	2 56
T 13	23 6	22 29	0n17	18 55	3 10	23 27	1 18	23 30	0 26	21 56	0 18	16 13	2 10	21 56	0 8	9 10	0 15	2 42	16 47	21 47	21 41	15 20	16 43	2 56
W14	23 9	24 39	1 27	18 41	3 21	23 19	1 20	23 33	0 26	21 57	0 18	16 15	2 10	21 55	0 8	9 10	0 15	2 42	16 48	21 47	21 41	15 18	16 44	2 56
T 15	23 11	25 31	2 31	18 30	3 31	23 11	1 22	23 36	0 27	21 58	0 18	16 16	2 10	21 55	0 8	9 11	0 15	2 42	16 48	21 47	21 40	15 16	16 44	2 56
F 16	23 13	25 3	3 27	18 20	3 39	23 1	1 24	23 38	0 27	21 59	0 18	16 18	2 10	21 55	0 8	9 11	0 15	2 42	16 48	21 47	21 40	15 13	16 45	2 56
S 17	23 14	23 23	4 13	18 12	3 47	22 52	1 25	23 40	0 28	22 0	0 18	16 20	2 10	21 54	0 7	9 11	0 15	2 42	16 48	21 47	21 39	15 11	16 46	2 56
S 18	23 15	20 41	4 46	18 5	3 53	22 41	1 27	23 42	0 28	22 1	0 18	16 21	2 10	21 54	0 7	9 11	0 15	2 42	16 49	21 46	21 39	15 9	16 46	2 56
M19	23 16	17 9	5 7	18 1	3 58	22 30	1 28	23 43	0 29	22 2	0 18	16 23	2 11	21 54	0 7	9 11	0 15	2 42	16 49	21 46	21 38	15 6	16 47	2 57
T 20	23 16	12 57	5 15	17 58	4 2	22 18	1 30	23 45	0 30	22 3	0 18	16 24	2 11	21 53	0 7	9 11	0 15	2 42	16 49	21 45	21 38	15 4	16 47	2 57
W21	23 16	8 16	5 9	17 57	4 5	22 6	1 31	23 46	0 30	22 4	0 17	16 26	2 11	21 53	0 7	9 11	0 15	2 41	16 50	21 45	21 38	15 1	16 48	2 57
T 22	23 15	3 15	4 49	17 57	4 6	21 53	1 33	23 47	0 31	22 5	0 17	16 27	2 11	21 53	0 7	9 12	0 15	2 41	16 50	21 45	21 37	14 59	16 48	2 57
F 23	23 14	1s58	4 17	17 59	4 7	21 39	1 34	23 47	0 31	22 6	0 17	16 29	2 11	21 53	0 7	9 12	0 15	2 42	16 50	21 45	21 37	14 57	16 49	2 57
S 24	23 13	7 12	3 32	18 3	4 6	21 25	1 35	23 48	0 32	22 6	0 17	16 30	2 11	21 52	0 7	9 12	0 15	2 42	16 51	21 45	21 36	14 54	16 50	2 57
S 25	23 11	12 17	2 36	18 8	4 5	21 10	1 37	23 48	0 32	22 7	0 17	16 32	2 11	21 52	0 7	9 12	0 15	2 42	16 51	21 46	21 36	14 52	16 50	2 58
M26	23 9	16 58	1 30	18 14	4 3	20 55	1 38	23 48	0 33	22 8	0 17	16 33	2 11	21 52	0 7	9 12	0 15	2 42	16 51	21 46	21 35	14 50	16 51	2 58
T 27	23 6	20 57	0 18	18 21	4 0	20 39	1 39	23 48	0 33	22 9	0 17	16 34	2 11	21 51	0 7	9 13	0 15	2 42	16 51	21 46	21 35	14 47	16 51	2 58
W28	23 3	23 52	0s57	18 30	3 56	20 23	1 40	23 47	0 34	22 10	0 17	16 36	2 12	21 51	0 7	9 13	0 15	2 42	16 52	21 46	21 34	14 45	16 52	2 58
T 29	22 59	25 23	2 11	18 39	3 51	20 6	1 41	23 47	0 35	22 11	0 17	16 37	2 12	21 51	0 7	9 13	0 15	2 42	16 52	21 46	21 34	14 42	16 52	2 58
F 30	22n55	25s12	3s18	18n50	3s45	19n48	1n42	23n46	0n35	22s12	0n16	16n38	2s12	21s51	0n 7	9s13	0s15	2s42	16s52	21n45	21n33	14n40	16n53	2s59

Julian Day Number = 2935277.5, Delta T = 01h35m43s
Ecliptic obliquity = 23°16'08, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°17'38, Lahiri = 42°24'39

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ASTRODIENST EPHEMERIS for the year 3324
geocentric

JULY 3324 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 13	10♋35'52	3♒44	17♊11	9♌ 6	5♋36	14°R29	24♉39	11°R11	6°R42	5♉31	9°R41	8♊22	4♍21	29♉ 1	S 1
S 2	18 43 9	11°33'17	18°31	18° 8	10°19	6°18	14♏21	24°45	11♐ 9	6♓41	5°32	9♊37	8°18	4°28	29° 4	S 2
M 3	18 47 6	12°30'42	3♓16	19° 8	11°31	7° 0	14°14	24°51	11° 7	6°40	5°33	9°33	8°15	4°34	29° 7	M 3
T 4	18 51 3	13°28'06	17°51	20°12	12°43	7°41	14° 6	24°57	11° 5	6°39	5°33	9°29	8°12	4°41	29°10	T 4
W 5	18 54 59	14°25'30	2♈12	21°19	13°55	8°23	13°58	25° 3	11° 3	6°38	5°34	9°27	8° 9	4°48	29°13	W 5
T 6	18 58 56	15°22'53	16°16	22°30	15° 7	9° 5	13°51	25° 9	11° 1	6°38	5°35	9°D27	8° 6	4°55	29°16	T 6
F 7	19 2 52	16°20'16	0♉ 2	23°44	16°19	9°47	13°43	25°14	10°59	6°37	5°35	9°27	8° 2	5° 1	29°19	F 7
S 8	19 6 49	17°17'39	13°31	25° 2	17°31	10°28	13°35	25°20	10°57	6°36	5°36	9°29	7°59	5° 8	29°22	S 8
S 9	19 10 45	18°15'01	26°43	26°22	18°43	11°10	13°28	25°26	10°55	6°35	5°36	9°30	7°56	5°15	29°25	S 9
M10	19 14 42	19°12'23	9♊41	27°46	19°55	11°51	13°20	25°31	10°53	6°34	5°37	9°R31	7°53	5°21	29°27	M10
T 11	19 18 38	20° 9'45	22°25	29°13	21° 7	12°33	13°13	25°37	10°52	6°33	5°38	9°30	7°50	5°28	29°30	T 11
W12	19 22 35	21° 7'06	4♋59	0♋44	22°19	13°14	13° 5	25°42	10°50	6°32	5°38	9°27	7°47	5°35	29°33	W12
T 13	19 26 32	22° 4'27	17°22	2°17	23°30	13°55	12°57	25°47	10°48	6°31	5°39	9°22	7°43	5°42	29°36	T 13
F 14	19 30 28	23° 1'48	29°36	3°54	24°42	14°37	12°50	25°53	10°47	6°30	5°39	9°16	7°40	5°48	29°38	F 14
S 15	19 34 25	23°59'08	11♌41	5°34	25°54	15°18	12°43	25°58	10°45	6°29	5°39	9° 8	7°37	5°55	29°41	S 15
S 16	19 38 21	24°56'27	23°40	7°16	27° 6	15°59	12°35	26° 3	10°43	6°28	5°40	8°59	7°34	6° 2	29°43	S 16
M17	19 42 18	25°53'46	5♍35	9° 2	28°17	16°40	12°28	26° 8	10°42	6°27	5°40	8°51	7°31	6° 9	29°46	M17
T 18	19 46 14	26°51'05	17°26	10°51	29°29	17°22	12°21	26°13	10°40	6°26	5°41	8°44	7°28	6°15	29°48	T 18
W19	19 50 11	27°48'23	29°18	12°42	0♍40	18° 3	12°13	26°18	10°39	6°24	5°41	8°38	7°24	6°22	29°51	W19
T 20	19 54 7	28°45'41	11♎15	14°36	1°52	18°44	12° 6	26°23	10°37	6°23	5°41	8°34	7°21	6°29	29°53	T 20
F 21	19 58 4	29°42'58	23°19	16°33	3° 3	19°25	11°59	26°27	10°36	6°22	5°42	8°33	7°18	6°35	29°56	F 21
S 22	20 2 1	0♌40'14	5♏37	18°32	4°14	20° 6	11°52	26°32	10°35	6°21	5°42	8°D33	7°15	6°42	29°58	S 22
S 23	20 5 57	1°37'30	18°13	20°34	5°25	20°46	11°46	26°37	10°34	6°19	5°42	8°33	7°12	6°49	0♊ 0	S 23
M24	20 9 54	2°34'46	1♐12	22°37	6°37	21°27	11°39	26°41	10°32	6°18	5°42	8°34	7° 8	6°56	0° 2	M24
T 25	20 13 50	3°32'02	14°36	24°42	7°48	22° 8	11°32	26°46	10°31	6°17	5°43	8°R34	7° 5	7° 2	0° 5	T 25
W26	20 17 47	4°29'17	28°29	26°49	8°59	22°49	11°26	26°50	10°30	6°16	5°43	8°33	7° 2	7° 9	0° 7	W26
T 27	20 21 43	5°26'32	12♑49	28°57	10°10	23°29	11°19	26°54	10°29	6°14	5°43	8°29	6°59	7°16	0° 9	T 27
F 28	20 25 40	6°23'47	27°33	1♌ 6	11°21	24°10	11°13	26°58	10°28	6°13	5°43	8°23	6°56	7°23	0°11	F 28
S 29	20 29 37	7°21'02	12♒35	3°16	12°32	24°51	11° 7	27° 3	10°27	6°12	5°43	8°15	6°53	7°29	0°13	S 29
S 30	20 33 33	8°18'17	27°44	5°25	13°42	25°31	11° 0	27° 7	10°26	6°10	5°44	8° 6	6°49	7°36	0°15	S 30
M31	20 37 30	9♌15'32	12♓51	7♌35	14♍53	26♋12	10♑54	27♉11	10♐25	6♓ 9	5♉44	7♊58	6♊46	7♍43	0♊17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n51	23s16	4s13	19n 1	3s39	19n30	1n43	23n45	0n36	22s13	0n16	16n40	2s12	21s50	0n 7	9s14	0s15	2s42	16s53	21n45	21n33	14n38	16n53	2s59	S 1
S 2	22 46	19 47	4 51	19 13	3 32	19 11	1 43	23 43	0 36	22 14	0 16	16 41	2 12	21 50	0 7	9 14	0 15	2 42	16 53	21 44	21 32	14 35	16 54	2 59	S 2
M 3	22 41	15 3	5 10	19 26	3 25	18 52	1 44	23 42	0 37	22 15	0 16	16 42	2 12	21 50	0 7	9 14	0 15	2 42	16 53	21 43	21 32	14 33	16 54	2 59	M 3
T 4	22 36	9 30	5 8	19 38	3 17	18 33	1 45	23 40	0 37	22 16	0 16	16 44	2 12	21 49	0 7	9 15	0 15	2 42	16 54	21 43	21 31	14 30	16 55	2 59	T 4
W 5	22 30	3 32	4 47	19 52	3 8	18 13	1 45	23 38	0 38	22 17	0 16	16 45	2 12	21 49	0 7	9 15	0 15	2 42	16 54	21 43	21 31	14 28	16 55	2 59	W 5
T 6	22 23	2n30	4 10	20 5	2 59	17 52	1 45	23 36	0 38	22 18	0 16	16 46	2 13	21 49	0 7	9 15	0 15	2 42	16 54	21 43	21 30	14 25	16 55	3 0	T 6
F 7	22 17	8 18	3 18	20 18	2 49	17 31	1 46	23 33	0 39	22 19	0 16	16 47	2 13	21 49	0 7	9 16	0 15	2 43	16 55	21 43	21 30	14 23	16 56	3 0	F 7
S 8	22 10	13 36	2 17	20 31	2 39	17 9	1 46	23 31	0 39	22 19	0 15	16 48	2 13	21 48	0 7	9 16	0 15	2 43	16 55	21 43	21 29	14 21	16 56	3 0	S 8
S 9	22 2	18 10	1 9	20 44	2 29	16 48	1 46	23 28	0 40	22 20	0 15	16 50	2 13	21 48	0 7	9 16	0 15	2 43	16 55	21 43	21 29	14 18	16 57	3 0	S 9
M10	21 54	21 46	0n 1	20 57	2 18	16 25	1 46	23 25	0 40	22 21	0 15	16 51	2 13	21 48	0 7	9 17	0 15	2 43	16 56	21 43	21 28	14 16	16 57	3 0	M10
T 11	21 46	24 13	1 10	21 9	2 7	16 2	1 46	23 22	0 41	22 22	0 15	16 52	2 13	21 48	0 7	9 17	0 15	2 43	16 56	21 43	21 28	14 13	16 57	3 1	T 11
W12	21 37	25 24	2 14	21 21	1 55	15 39	1 46	23 18	0 41	22 23	0 15	16 53	2 14	21 48	0 7	9 17	0 15	2 43	16 56	21 43	21 27	14 11	16 58	3 1	W12
T 13	21 28	25 18	3 10	21 31	1 44	15 16	1 46	23 15	0 42	22 24	0 15	16 54	2 14	21 47	0 7	9 18	0 15	2 43	16 57	21 42	21 27	14 8	16 58	3 1	T 13
F 14	21 19	23 57	3 57	21 41	1 32	14 52	1 46	23 11	0 42	22 25	0 15	16 55	2 14	21 47	0 7	9 18	0 15	2 44	16 57	21 41	21 26	14 6	16 59	3 1	F 14
S 15	21 9	21 32	4 33	21 49	1 20	14 27	1 46	23 7	0 43	22 26	0 15	16 56	2 14	21 47	0 7	9 19	0 15	2 44	16 57	21 40	21 26	14 3	16 59	3 2	S 15
S 16	20 59	18 12	4 56	21 57	1 8	14 3	1 45	23 2	0 43	22 26	0 14	16 57	2 14	21 47	0 7	9 19	0 15	2 44	16 58	21 38	21 25	14 1	16 59	3 2	S 16
M17	20 49	14 9	5 7	22 2	0 56	13 38	1 45	22 58	0 44	22 27	0 14	16 58	2 14	21 46	0 7	9 19	0 15	2 44	16 58	21 37	21 24	13 59	16 59	3 2	M17
T 18	20 38	9 35	5 4	22 6	0 43	13 12	1 44	22 53	0 44	22 28	0 14	16 59	2 15	21 46	0 7	9 20	0 15	2 44	16 58	21 36	21 24	13 56	17 0	3 2	T 18
W19	20 27	4 41	4 48	22 9	0 31	12 47	1 44	22 48	0 45	22 29	0 14	17 0	2 15	21 46	0 7	9 20	0 15	2 45	16 59	21 35	21 23	13 54	17 0	3 2	W19
T 20	20 16	0s26	4 19	22 9	0 20	12 21	1 43	22 43	0 45	22 30	0 14	17 1	2 15	21 46	0 7	9 21	0 16	2 45	16 59	21 35	21 23	13 51	17 0	3 3	T 20
F 21	20 4	5 36	3 39	22 7	0 8	11 54	1 42	22 38	0 46	22 30	0 14	17 2	2 15	21 46	0 7	9 21	0 16	2 45	17 0	21 34	21 22	13 49	17 1	3 3	F 21
S 22	19 52	10 40	2 47	22 3	0n 4	11 28	1 41	22 32	0 46	22 31	0 14	17 3	2 15	21 46	0 7	9 22	0 16	2 45	17 0	21 34	21 22	13 46	17 1	3 3	S 22
S 23	19 39	15 25	1 47	21 57	0 15	11 1	1 40	22 27	0 47	22 32	0 13	17 4	2 15	21 45	0 7	9 22	0 16	2 46	17 0	21 34	21 21	13 44	17 1	3 3	S 23
M24	19 27	19 36	0 40	21 48	0 25	10 34	1 39	22 21	0 47	22 33	0 13	17 5	2 16	21 45	0 7	9 23	0 16	2 46	17 1	21 35	21 21	13 41	17 1	3 4	M24
T 25	19 14	22 55	0s32	21 37	0 36	10 6	1 38	22 15	0 48	22 33	0 13	17 5	2 16	21 45	0 7	9 23	0 16	2 46	17 1	21 35	21 20	13 39	17 2	3 4	T 25
W26	19 0	25 0	1 45	21 23	0 45	9 39	1 37	22 9	0 48	22 34	0 13	17 6	2 16	21 45	0 7	9 24	0 16	2 46	17 1	21 34	21 20	13 36	17 2	3 4	W26
T 27	18 46	25 31	2 52	21 7	0 55	9 11	1 36	22 2	0 49	22 35	0 13	17 7	2 16	21 45	0 7	9 24	0 16	2 47	17 2	21 34	21 19	13 34	17 2	3 4	T 27
F 28	18 32	24 16	3 51	20 48	1 3	8 43	1 34	21 56	0 49	22 35	0 13	17 8	2 16	21 45	0 7	9 25	0 16	2 47	17 2	21 33	21 19	13 31	17 2	3 4	F 28
S 29	18 18	21 18	4 34	20 26	1 11	8 14	1 33	21 49	0 50	22 36	0 13	17 9	2 17	21 45	0 7	9 25	0 16	2 47	17 2	21 32	21 18	13 29	17 2	3 5	S 29
S 30	18 4	16 51	4 59	20 2	1 18	7 46	1 31	21 42	0 50	22 37	0 12	17 9	2 17	21 44	0 7	9 26	0 16	2 48	17 3	21 30	21 18	13 26	17 3	3 5	S 30
M31	17n49	11s21	5s 3	19n36	1n24	7n17	1n29	21n35	0n50	22s37	0n12	17n10	2s17	21s44	0n 7	9s26	0s16	2s48	17s 3	21n29	21n17	13n24	17n 3	3s 5	M31

Julian Day Number = 2935307.5, Delta T = 01h35m43s
Ecliptic obliquity = 23°16'09, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°17'42, Lahiri = 42°24'43

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ASTRODIENST EPHEMERIS for the year 3324
geocentric

AUGUST 3324 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 26	10♌12'47	27♓46	9♌45	16♍ 4	26♋52	10°R49	27♉14	10°R24	6°R 7	5♉44	7°R51	6♊43	7♍49	0♊19	T 1
W 2	20 45 23	11°10'03	12♈21	11°54	17°14	27°33	10♏43	27°18	10♐23	6♓ 6	5°44	7♊45	6°40	7°56	0°20	W 2
T 3	20 49 19	12° 7'19	26°33	14° 3	18°25	28°13	10°37	27°22	10°22	6° 5	5°44	7°42	6°37	8° 3	0°22	T 3
F 4	20 53 16	13° 4'35	10♉20	16°11	19°35	28°53	10°32	27°26	10°22	6° 3	5°R44	7°D41	6°34	8°10	0°24	F 4
S 5	20 57 12	14° 1'53	23°43	18°17	20°46	29°34	10°26	27°29	10°21	6° 2	5°44	7°42	6°30	8°16	0°25	S 5
S 6	21 1 9	14°59'10	6♊45	20°23	21°56	0♌14	10°21	27°32	10°20	6° 0	5°44	7°R42	6°27	8°23	0°27	S 6
M 7	21 5 6	15°56'29	19°30	22°26	23° 6	0°54	10°16	27°36	10°20	5°59	5°44	7°41	6°24	8°30	0°29	M 7
T 8	21 9 2	16°53'48	2♋ 0	24°29	24°17	1°34	10°11	27°39	10°19	5°57	5°44	7°39	6°21	8°36	0°30	T 8
W 9	21 12 59	17°51'07	14°19	26°30	25°27	2°15	10° 7	27°42	10°19	5°56	5°44	7°34	6°18	8°43	0°32	W 9
T 10	21 16 55	18°48'27	26°29	28°29	26°37	2°55	10° 2	27°45	10°18	5°54	5°44	7°26	6°14	8°50	0°33	T 10
F 11	21 20 52	19°45'48	8♌32	0♍27	27°47	3°35	9°58	27°48	10°18	5°53	5°43	7°16	6°11	8°57	0°34	F 11
S 12	21 24 48	20°43'09	20°30	2°23	28°57	4°15	9°53	27°51	10°18	5°51	5°43	7° 3	6° 8	9° 3	0°36	S 12
S 13	21 28 45	21°40'30	2♍25	4°17	0♎ 7	4°55	9°49	27°54	10°17	5°49	5°43	6°50	6° 5	9°10	0°37	S 13
M14	21 32 41	22°37'52	14°17	6°10	1°16	5°35	9°45	27°57	10°17	5°48	5°43	6°37	6° 2	9°17	0°38	M14
T 15	21 36 38	23°35'15	26° 8	8° 0	2°26	6°14	9°41	27°59	10°17	5°46	5°43	6°25	5°59	9°24	0°39	T 15
W16	21 40 35	24°32'37	8♎ 1	9°49	3°36	6°54	9°38	28° 2	10°17	5°45	5°42	6°15	5°55	9°30	0°40	W16
T 17	21 44 31	25°30'00	19°57	11°37	4°45	7°34	9°34	28° 4	10°17	5°43	5°42	6° 8	5°52	9°37	0°41	T 17
F 18	21 48 28	26°27'24	2♏ 2	13°22	5°54	8°14	9°31	28° 6	10°D17	5°41	5°42	6° 4	5°49	9°44	0°42	F 18
S 19	21 52 24	27°24'48	14°18	15° 6	7° 4	8°53	9°28	28° 9	10°17	5°40	5°42	6° 2	5°46	9°50	0°43	S 19
S 20	21 56 21	28°22'13	26°51	16°48	8°13	9°33	9°25	28°11	10°17	5°38	5°41	6°D 1	5°43	9°57	0°44	S 20
M21	22 0 17	29°19'38	9♐44	18°29	9°22	10°13	9°22	28°13	10°17	5°37	5°41	6°R 1	5°39	10° 4	0°45	M21
T 22	22 4 14	0♍17'03	23° 3	20° 8	10°31	10°52	9°20	28°15	10°17	5°35	5°41	6° 1	5°36	10°11	0°45	T 22
W23	22 8 10	1°14'29	6♑51	21°45	11°40	11°32	9°17	28°16	10°18	5°33	5°40	5°58	5°33	10°17	0°46	W23
T 24	22 12 7	2°11'56	21° 8	23°20	12°49	12°11	9°15	28°18	10°18	5°32	5°40	5°53	5°30	10°24	0°47	T 24
F 25	22 16 4	3° 9'23	5♒53	24°54	13°58	12°51	9°13	28°20	10°18	5°30	5°39	5°46	5°27	10°31	0°47	F 25
S 26	22 20 0	4° 6'51	20°59	26°26	15° 6	13°30	9°11	28°21	10°19	5°28	5°39	5°36	5°24	10°37	0°48	S 26
S 27	22 23 57	5° 4'20	6♓18	27°56	16°15	14°10	9°10	28°23	10°19	5°27	5°38	5°26	5°20	10°44	0°48	S 27
M28	22 27 53	6° 1'49	21°37	29°25	17°23	14°49	9° 8	28°24	10°20	5°25	5°38	5°15	5°17	10°51	0°49	M28
T 29	22 31 50	6°59'20	6♈46	0♎51	18°31	15°28	9° 7	28°25	10°20	5°24	5°37	5° 6	5°14	10°58	0°49	T 29
W30	22 35 46	7°56'51	21°35	2°16	19°39	16° 7	9° 6	28°26	10°21	5°22	5°37	4°59	5°11	11° 4	0°49	W30
T 31	22 39 43	8♍54'24	5♉58	3♎40	20♎47	16♌47	9♑ 5	28♉27	10♐21	5♓20	5♉36	4♊54	5♊ 8	11♍11	0♊49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n34	5s16	4s46	19n 7	1n30	6n48	1n28	21n28	0n51	22s38	0n12	17n11	2s17	21s44	0n 7	9s27	0s16	2s48	17s 3	21n28	21n17	13n21	17n 3	3s 5	
W 2	17 18	1n 0	4 11	18 37	1 35	6 19	1 26	21 21	0 51	22 39	0 12	17 11	2 17	21 44	0 7	9 27	0 16	2 49	17 4	21 27	21 16	13 18	17 3	3 6	
T 3	17 2	7 3	3 21	18 4	1 39	5 50	1 24	21 13	0 52	22 39	0 12	17 12	2 18	21 44	0 7	9 28	0 16	2 49	17 4	21 26	21 16	13 16	17 3	3 6	
F 4	16 46	12 36	2 20	17 30	1 42	5 21	1 22	21 5	0 52	22 40	0 12	17 13	2 18	21 44	0 7	9 28	0 16	2 49	17 5	21 26	21 15	13 13	17 3	3 6	
S 5	16 30	17 23	1 14	16 54	1 44	4 52	1 20	20 57	0 53	22 40	0 12	17 13	2 18	21 44	0 7	9 29	0 16	2 50	17 5	21 26	21 14	13 11	17 3	3 6	
S 6	16 14	21 12	0 5	16 16	1 46	4 22	1 18	20 49	0 53	22 41	0 11	17 14	2 18	21 44	0 7	9 29	0 16	2 50	17 5	21 26	21 14	13 8	17 3	3 7	
M 7	15 57	23 54	1n 2	15 37	1 47	3 52	1 15	20 41	0 54	22 41	0 11	17 14	2 18	21 44	0 7	9 30	0 16	2 50	17 6	21 26	21 13	13 6	17 3	3 7	
T 8	15 40	25 20	2 5	14 57	1 47	3 23	1 13	20 33	0 54	22 42	0 11	17 15	2 19	21 44	0 7	9 31	0 16	2 51	17 6	21 26	21 13	13 3	17 3	3 7	
W 9	15 22	25 31	3 1	14 16	1 46	2 53	1 11	20 24	0 54	22 42	0 11	17 15	2 19	21 44	0 7	9 31	0 16	2 51	17 6	21 25	21 12	13 1	17 3	3 7	
T 10	15 5	24 26	3 48	13 34	1 45	2 23	1 8	20 16	0 55	22 43	0 11	17 16	2 19	21 44	0 7	9 32	0 16	2 51	17 7	21 24	21 12	12 58	17 4	3 8	
F 11	14 47	22 15	4 24	12 51	1 43	1 53	1 5	20 7	0 55	22 43	0 11	17 16	2 19	21 43	0 7	9 32	0 16	2 52	17 7	21 22	21 11	12 55	17 4	3 8	
S 12	14 29	19 6	4 48	12 7	1 41	1 23	1 3	19 58	0 56	22 44	0 11	17 17	2 19	21 43	0 7	9 33	0 16	2 52	17 7	21 20	21 11	12 53	17 4	3 8	
S 13	14 11	15 12	4 59	11 23	1 38	0 53	1 0	19 49	0 56	22 44	0 10	17 17	2 20	21 43	0 7	9 33	0 16	2 53	17 8	21 18	21 10	12 50	17 4	3 8	
M14	13 52	10 44	4 58	10 39	1 34	0 22	0 57	19 39	0 57	22 45	0 10	17 17	2 20	21 43	0 7	9 34	0 16	2 53	17 8	21 16	21 10	12 48	17 4	3 9	
T 15	13 34	5 52	4 43	9 54	1 30	0s 8	0 54	19 30	0 57	22 45	0 10	17 18	2 20	21 43	0 7	9 35	0 16	2 53	17 8	21 14	21 9	12 45	17 3	3 9	
W16	13 15	0 46	4 16	9 9	1 26	0 38	0 51	19 20	0 57	22 45	0 10	17 18	2 20	21 43	0 7	9 35	0 16	2 54	17 9	21 12	21 9	12 43	17 3	3 9	
T 17	12 56	4s23	3 38	8 24	1 21	1 8	0 48	19 11	0 58	22 46	0 10	17 18	2 20	21 43	0 7	9 36	0 16	2 54	17 9	21 11	21 8	12 40	17 3	3 10	
F 18	12 37	9 26	2 49	7 39	1 15	1 38	0 45	19 1	0 58	22 46	0 10	17 19	2 21	21 43	0 7	9 36	0 16	2 55	17 9	21 10	21 7	12 37	17 3	3 10	
S 19	12 17	14 14	1 52	6 54	1 9	2 9	0 42	18 51	0 59	22 47	0 9	17 19	2 21	21 43	0 7	9 37	0 16	2 55	17 10	21 10	21 7	12 35	17 3	3 10	
S 20	11 57	18 32	0 48	6 8	1 3	2 39	0 39	18 41	0 59	22 47	0 9	17 19	2 21	21 43	0 7	9 38	0 16	2 55	17 10	21 10	21 6	12 32	17 3	3 10	
M21	11 38	22 5	0s20	5 23	0 56	3 9	0 35	18 31	0 59	22 47	0 9	17 19	2 21	21 44	0 7	9 38	0 16	2 56	17 11	21 10	21 6	12 30	17 3	3 11	
T 22	11 18	24 34	1 29	4 38	0 49	3 39	0 32	18 20	1 0	22 48	0 9	17 20	2 22	21 44	0 6	9 39	0 16	2 56	17 11	21 9	21 5	12 27	17 3	3 11	
W23	10 57	25 40	2 35	3 54	0 42	4 9	0 28	18 10	1 0	22 48	0 9	17 20	2 22	21 44	0 6	9 39	0 16	2 57	17 11	21 9	21 5	12 24	17 3	3 11	
T 24	10 37	25 9	3 34	3 9	0 34	4 39	0 25	17 59	1 1	22 48	0 9	17 20	2 22	21 44	0 6	9 40	0 16	2 57	17 12	21 8	21 4	12 22	17 3	3 11	
F 25	10 17	22 53	4 21	2 25	0 26	5 9	0 21	17 49	1 1	22 48	0 9	17 20	2 22	21 44	0 6	9 41	0 16	2 58	17 12	21 7	21 4	12 19	17 3	3 12	
S 26	9 56	18 59	4 51	1 41	0 18	5 39	0 17	17 38	1 1	22 49	0 8	17 20	2 23	21 44	0 6	9 41	0 16	2 58	17 12	21 5	21 3	12 16	17 2	3 12	
S 27	9 35	13 47	5 0	0 58	0 10	6 8	0 13	17 27	1 2	22 49	0 8	17 20	2 23	21 44	0 6	9 42	0 16	2 58	17 12	21 3	21 2	12 14	17 2	3 12	
M28	9 14	7 43	4 48	0 15	0 1	6 38	0 10	17 16	1 2	22 49	0 8	17 20	2 23	21 44	0 6	9 42	0 16	2 59	17 13	21 1	21 2	12 11	17 2	3 12	
T 29	8 53	1 15	4 16	0s27	0s 8	7 7	0 6	17 5	1 2	22 49	0 8	17 20	2 23	21 44	0 6	9 43	0 16	2 59	17 13	21 0	21 1	12 9	17 2	3 13	
W30	8 32	5n 9	3 27	1 9	0 17	7 37	0 2	16 53	1 3	22 50	0 8	17 20	2 23	21 44	0 6	9 44	0 16	3 0	17 13	20 59	21 1	12 6	17 2	3 13	
T 31	8n10	11n 7	2s26	1s51	0s26	8s 6	0s 2	16n42	1n 3	22s50	0n 8	17n20	2s24	21s44	0n 6	9s44	0s16	3s 0	17s14	20n58	21n 0	12n 3	17n 1	3s13	

Julian Day Number = 2935338.5, Delta T = 01h35m44s
Ecliptic obliquity = 23°16'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°17'47, Lahiri = 42°24'47

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ASTRODIENST EPHEMERIS for the year 3324
geocentric

SEPTEMBER 3324 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 43 39	9♍51'58	19♉53	5♎ 1	21♎55	17♌26	9°R 4	28♉28	10♐22	5°R19	5°R36	4°R52	5♊ 5	11♍18	0♊50	F 1
S 2	22 47 36	10°49'34	3♊20	6°21	23° 3	18° 5	9♋ 4	28°29	10°23	5♓17	5♉35	4♊52	5° 1	11°25	0°50	S 2
S 3	22 51 32	11°47'11	16°21	7°39	24°11	18°44	9° 3	28°30	10°24	5°15	5°35	4°52	4°58	11°31	0°R50	S 3
M 4	22 55 29	12°44'50	29° 2	8°55	25°18	19°23	9°D 3	28°30	10°25	5°14	5°34	4°51	4°55	11°38	0°50	M 4
T 5	22 59 26	13°42'30	11♋25	10° 9	26°26	20° 2	9° 3	28°31	10°25	5°12	5°33	4°49	4°52	11°45	0°50	T 5
W 6	23 3 22	14°40'11	23°36	11°21	27°33	20°41	9° 3	28°31	10°26	5°11	5°33	4°44	4°49	11°51	0°50	W 6
T 7	23 7 19	15°37'54	5♌38	12°31	28°40	21°20	9° 4	28°31	10°27	5° 9	5°32	4°36	4°45	11°58	0°49	T 7
F 8	23 11 15	16°35'38	17°35	13°38	29°47	21°59	9° 4	28°32	10°29	5° 7	5°31	4°25	4°42	12° 5	0°49	F 8
S 9	23 15 12	17°33'23	29°28	14°44	0♏54	22°38	9° 5	28°R32	10°30	5° 6	5°31	4°13	4°39	12°12	0°49	S 9
S 10	23 19 8	18°31'10	11♍20	15°47	2° 1	23°17	9° 6	28°32	10°31	5° 4	5°30	3°59	4°36	12°18	0°49	S 10
M11	23 23 5	19°28'57	23°12	16°47	3° 8	23°55	9° 7	28°31	10°32	5° 3	5°29	3°46	4°33	12°25	0°48	M11
T 12	23 27 1	20°26'47	5♎ 6	17°45	4°14	24°34	9° 8	28°31	10°33	5° 1	5°29	3°34	4°30	12°32	0°48	T 12
W13	23 30 58	21°24'37	17° 3	18°40	5°21	25°13	9°10	28°31	10°35	5° 0	5°28	3°23	4°26	12°38	0°47	W13
T 14	23 34 55	22°22'29	29° 5	19°32	6°27	25°52	9°12	28°30	10°36	4°58	5°27	3°16	4°23	12°45	0°47	T 14
F 15	23 38 51	23°20'22	11♏14	20°21	7°33	26°30	9°13	28°30	10°37	4°56	5°26	3°11	4°20	12°52	0°46	F 15
S 16	23 42 48	24°18'16	23°34	21° 6	8°39	27° 9	9°16	28°29	10°39	4°55	5°25	3° 9	4°17	12°59	0°45	S 16
S 17	23 46 44	25°16'12	6♐ 8	21°48	9°44	27°47	9°18	28°28	10°40	4°53	5°25	3°D 9	4°14	13° 5	0°44	S 17
M18	23 50 41	26°14'08	19° 1	22°27	10°50	28°26	9°20	28°27	10°42	4°52	5°24	3° 9	4°11	13°12	0°44	M18
T 19	23 54 37	27°12'06	2♑15	23° 1	11°55	29° 4	9°23	28°26	10°44	4°50	5°23	3°R 9	4° 7	13°19	0°43	T 19
W20	23 58 34	28°10'06	15°55	23°31	13° 0	29°43	9°26	28°25	10°45	4°49	5°22	3° 8	4° 4	13°26	0°42	W20
T 21	0 2 30	29° 8'06	0♒ 2	23°57	14° 5	0♍21	9°29	28°24	10°47	4°48	5°21	3° 5	4° 1	13°32	0°41	T 21
F 22	0 6 27	0♎ 6'08	14°35	24°18	15°10	0°59	9°32	28°23	10°49	4°46	5°20	2°59	3°58	13°39	0°40	F 22
S 23	0 10 24	1° 4'10	29°31	24°34	16°15	1°38	9°35	28°21	10°51	4°45	5°19	2°51	3°55	13°46	0°39	S 23
S 24	0 14 20	2° 2'15	14♓42	24°44	17°19	2°16	9°38	28°20	10°52	4°43	5°18	2°42	3°51	13°52	0°38	S 24
M25	0 18 17	3° 0'20	29°58	24°R49	18°23	2°54	9°42	28°18	10°54	4°42	5°17	2°34	3°48	13°59	0°36	M25
T 26	0 22 13	3°58'27	15♈ 8	24°48	19°27	3°32	9°46	28°16	10°56	4°40	5°16	2°26	3°45	14° 6	0°35	T 26
W27	0 26 10	4°56'36	0♉ 2	24°41	20°31	4°11	9°50	28°15	10°58	4°39	5°16	2°20	3°42	14°13	0°34	W27
T 28	0 30 6	5°54'47	14°32	24°27	21°34	4°49	9°54	28°13	11° 0	4°38	5°15	2°16	3°39	14°19	0°33	T 28
F 29	0 34 3	6°53'00	28°34	24° 7	22°37	5°27	9°58	28°11	11° 2	4°36	5°14	2°D15	3°36	14°26	0°31	F 29
S 30	0 37 59	7♎51'14	12♊ 8	23♎40	23♏40	6♍ 5	10♋ 3	28♉ 9	11♐ 5	4♓35	5♉13	2♊15	3♊32	14♍33	0♊30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n49	16n20	1s18	2s31	0s35	8s35	0s 7	16n31	1n 4	22s50	0n 8	17n20	2s24	21s44	0n 6	9s45	0s16	3s 1	17s14	20n57	21n 0	12n 1	17n 1	3s14
S 2	7 27	20 32	0 8	3 12	0 45	9 4	0 11	16 19	1 4	22 50	0 8	17 20	2 24	21 45	0 6	9 45	0 16	3 1	17 14	20 57	20 59	11 58	17 1	3 14
S 3	7 6	23 35	1n 0	3 51	0 54	9 33	0 15	16 7	1 4	22 50	0 7	17 20	2 24	21 45	0 6	9 46	0 16	3 2	17 15	20 57	20 58	11 55	17 1	3 14
M 4	6 44	25 20	2 4	4 30	1 4	10 1	0 19	15 56	1 5	22 51	0 7	17 20	2 25	21 45	0 6	9 47	0 16	3 2	17 15	20 57	20 58	11 53	17 0	3 14
T 5	6 22	25 47	3 0	5 8	1 14	10 30	0 23	15 44	1 5	22 51	0 7	17 20	2 25	21 45	0 6	9 47	0 16	3 3	17 15	20 57	20 57	11 50	17 0	3 15
W 6	6 0	24 57	3 47	5 45	1 24	10 58	0 28	15 32	1 5	22 51	0 7	17 20	2 25	21 45	0 6	9 48	0 16	3 3	17 16	20 56	20 57	11 47	17 0	3 15
T 7	5 38	22 59	4 23	6 21	1 34	11 26	0 32	15 20	1 6	22 51	0 7	17 20	2 25	21 45	0 6	9 48	0 16	3 4	17 16	20 54	20 56	11 45	17 0	3 15
F 8	5 15	20 1	4 48	6 56	1 44	11 54	0 37	15 8	1 6	22 51	0 7	17 19	2 25	21 45	0 6	9 49	0 16	3 4	17 16	20 52	20 56	11 42	16 59	3 15
S 9	4 53	16 15	4 59	7 31	1 54	12 21	0 41	14 55	1 6	22 51	0 7	17 19	2 26	21 46	0 6	9 50	0 16	3 4	17 16	20 50	20 55	11 39	16 59	3 16
S 10	4 31	11 51	4 58	8 4	2 3	12 48	0 46	14 43	1 7	22 51	0 6	17 19	2 26	21 46	0 6	9 50	0 16	3 5	17 17	20 48	20 54	11 37	16 59	3 16
M11	4 8	7 1	4 43	8 36	2 13	13 15	0 50	14 31	1 7	22 51	0 6	17 19	2 26	21 46	0 6	9 51	0 16	3 5	17 17	20 45	20 54	11 34	16 58	3 16
T 12	3 46	1 55	4 17	9 7	2 23	13 42	0 55	14 18	1 7	22 51	0 6	17 18	2 26	21 46	0 6	9 51	0 16	3 6	17 17	20 43	20 53	11 31	16 58	3 17
W13	3 23	3s17	3 39	9 37	2 33	14 9	1 0	14 5	1 8	22 51	0 6	17 18	2 27	21 46	0 6	9 52	0 16	3 6	17 17	20 41	20 53	11 29	16 58	3 17
T 14	3 0	8 25	2 50	10 6	2 42	14 35	1 4	13 53	1 8	22 51	0 6	17 18	2 27	21 47	0 6	9 52	0 16	3 7	17 18	20 40	20 52	11 26	16 57	3 17
F 15	2 38	13 17	1 54	10 33	2 52	15 1	1 9	13 40	1 8	22 51	0 6	17 18	2 27	21 47	0 6	9 53	0 16	3 7	17 18	20 39	20 52	11 23	16 57	3 17
S 16	2 15	17 43	0 51	10 58	3 1	15 27	1 14	13 27	1 9	22 51	0 6	17 17	2 27	21 47	0 6	9 54	0 16	3 8	17 18	20 38	20 51	11 20	16 56	3 18
S 17	1 52	21 26	0s16	11 23	3 10	15 52	1 19	13 14	1 9	22 51	0 6	17 17	2 27	21 47	0 6	9 54	0 16	3 8	17 18	20 38	20 50	11 18	16 56	3 18
M18	1 29	24 12	1 23	11 45	3 19	16 17	1 23	13 1	1 9	22 51	0 5	17 16	2 28	21 47	0 6	9 55	0 16	3 9	17 19	20 38	20 50	11 15	16 56	3 18
T 19	1 6	25 43	2 28	12 5	3 27	16 42	1 28	12 48	1 10	22 51	0 5	17 16	2 28	21 48	0 6	9 55	0 16	3 9	17 19	20 38	20 49	11 12	16 55	3 18
W20	0 43	25 45	3 27	12 24	3 35	17 7	1 33	12 35	1 10	22 51	0 5	17 16	2 28	21 48	0 6	9 56	0 16	3 10	17 19	20 38	20 49	11 10	16 55	3 19
T 21	0 20	24 9	4 15	12 40	3 42	17 31	1 38	12 22	1 10	22 51	0 5	17 15	2 28	21 48	0 6	9 56	0 16	3 10	17 19	20 37	20 48	11 7	16 54	3 19
F 22	0s 2	20 56	4 48	12 55	3 49	17 55	1 43	12 9	1 11	22 51	0 5	17 15	2 28	21 49	0 6	9 57	0 16	3 11	17 20	20 36	20 47	11 4	16 54	3 19
S 23	0 25	16 18	5 3	13 6	3 56	18 18	1 48	11 56	1 11	22 51	0 5	17 14	2 29	21 49	0 6	9 57	0 16	3 11	17 20	20 35	20 47	11 1	16 53	3 19
S 24	0 48	10 33	4 57	13 15	4 1	18 41	1 53	11 42	1 11	22 51	0 5	17 14	2 29	21 49	0 6	9 58	0 16	3 12	17 20	20 33	20 46	10 59	16 53	3 20
M25	1 11	4 9	4 30	13 22	4 6	19 4	1 58	11 29	1 12	22 51	0 4	17 13	2 29	21 49	0 6	9 58	0 16	3 12	17 20	20 31	20 46	10 56	16 52	3 20
T 26	1 34	2n28	3 44	13 25	4 10	19 26	2 2	11 15	1 12	22 50	0 4	17 12	2 29	21 50	0 6	9 59	0 16	3 13	17 20	20 30	20 45	10 53	16 52	3 20
W27	1 57	8 51	2 43	13 25	4 13	19 48	2 7	11 2	1 12	22 50	0 4	17 12	2 29	21 50	0 6	9 59	0 16	3 13	17 21	20 29	20 45	10 51	16 51	3 20
T 28	2 20	14 36	1 33	13 22	4 15	20 9	2 12	10 48	1 13	22 50	0 4	17 11	2 30	21 50	0 6	10 0	0 16	3 14	17 21	20 28	20 44	10 48	16 51	3 21
F 29	2 43	19 23	0 20	13 15	4 15	20 30	2 17	10 35	1 13	22 50	0 4	17 11	2 30	21 51	0 6	10 0	0 16	3 14	17 21	20 28	20 43	10 45	16 50	3 21
S 30	3s 6	22n58	0n53	13s 4	4s14	20s51	2s22	10n21	1n13	22s50	0n 4	17n10	2s30	21s51	0n 6	10s 1	0s16	3s15	17s21	20n28	20n43	10n42	16n50	3s21

Julian Day Number = 2935369.5, Delta T = 01h35m45s
Ecliptic obliquity = 23°16'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°17'51, Lahiri = 42°24'51

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ASTRODIENST EPHEMERIS for the year 3324
geocentric

OCTOBER 3324 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 56	8♎49'31	25♊15	23°R 7	24♏43	6♍43	10♑ 8	28°R 6	11♐ 7	4°R34	5°R12	2♊16	3♊29	14♍39	0°R28	S 1
M 2	0 45 53	9°47'50	7♋58	22♎28	25°45	7°21	10°12	28♉ 4	11° 9	4♓33	5♉11	2°R17	3°26	14°46	0♊27	M 2
T 3	0 49 49	10°46'10	20°22	21°43	26°47	7°59	10°17	28° 2	11°11	4°31	5° 9	2°16	3°23	14°53	0°25	T 3
W 4	0 53 46	11°44'33	2♌32	20°52	27°49	8°37	10°23	27°59	11°13	4°30	5° 8	2°14	3°20	15° 0	0°23	W 4
T 5	0 57 42	12°42'58	14°31	19°57	28°51	9°15	10°28	27°57	11°16	4°29	5° 7	2°10	3°17	15° 6	0°22	T 5
F 6	1 1 39	13°41'24	26°25	18°57	29°52	9°52	10°33	27°54	11°18	4°28	5° 6	2° 3	3°13	15°13	0°20	F 6
S 7	1 5 35	14°39'53	8♍17	17°56	0♐53	10°30	10°39	27°51	11°21	4°27	5° 5	1°55	3°10	15°20	0°18	S 7
S 8	1 9 32	15°38'23	20° 9	16°52	1°54	11° 8	10°45	27°49	11°23	4°25	5° 4	1°46	3° 7	15°26	0°16	S 8
M 9	1 13 28	16°36'56	2♎ 3	15°49	2°55	11°46	10°51	27°46	11°26	4°24	5° 3	1°38	3° 4	15°33	0°14	M 9
T 10	1 17 25	17°35'30	14° 3	14°48	3°55	12°23	10°57	27°43	11°28	4°23	5° 2	1°30	3° 1	15°40	0°13	T 10
W11	1 21 21	18°34'06	26° 8	13°50	4°54	13° 1	11° 3	27°40	11°31	4°22	5° 1	1°23	2°57	15°47	0°11	W11
T 12	1 25 18	19°32'44	8♏20	12°56	5°54	13°39	11°10	27°36	11°33	4°21	5° 0	1°19	2°54	15°53	0° 9	T 12
F 13	1 29 15	20°31'24	20°42	12° 9	6°53	14°16	11°16	27°33	11°36	4°20	4°59	1°16	2°51	16° 0	0° 6	F 13
S 14	1 33 11	21°30'06	3♐14	11°29	7°52	14°54	11°23	27°30	11°39	4°19	4°58	1°D16	2°48	16° 7	0° 4	S 14
S 15	1 37 8	22°28'49	15°58	10°57	8°50	15°31	11°30	27°26	11°41	4°18	4°56	1°16	2°45	16°14	0° 2	S 15
M16	1 41 4	23°27'34	28°58	10°35	9°48	16° 8	11°37	27°23	11°44	4°17	4°55	1°18	2°42	16°20	0° 0	M16
T 17	1 45 1	24°26'21	12♑15	10°22	10°45	16°46	11°44	27°19	11°47	4°16	4°54	1°19	2°38	16°27	29♉58	T 17
W18	1 48 57	25°25'09	25°51	10°D19	11°42	17°23	11°51	27°16	11°50	4°15	4°53	1°R20	2°35	16°34	29°56	W18
T 19	1 52 54	26°23'59	9♒49	10°27	12°39	18° 1	11°59	27°12	11°53	4°15	4°52	1°19	2°32	16°40	29°53	T 19
F 20	1 56 50	27°22'51	24° 8	10°45	13°35	18°38	12° 6	27° 8	11°55	4°14	4°51	1°17	2°29	16°47	29°51	F 20
S 21	2 0 47	28°21'44	8♓44	11°12	14°30	19°15	12°14	27° 4	11°58	4°13	4°50	1°13	2°26	16°54	29°49	S 21
S 22	2 4 44	29°20'39	23°34	11°49	15°25	19°52	12°22	27° 0	12° 1	4°12	4°49	1° 9	2°22	17° 1	29°46	S 22
M23	2 8 40	0♏19'35	8♈31	12°34	16°20	20°29	12°30	26°56	12° 4	4°12	4°47	1° 4	2°19	17° 7	29°44	M23
T 24	2 12 37	1°18'33	23°25	13°28	17°14	21° 6	12°38	26°52	12° 7	4°11	4°46	1° 0	2°16	17°14	29°41	T 24
W25	2 16 33	2°17'34	8♉ 8	14°29	18° 7	21°43	12°46	26°48	12°10	4°10	4°45	0°57	2°13	17°21	29°39	W25
T 26	2 20 30	3°16'36	22°34	15°37	19° 0	22°20	12°55	26°44	12°14	4° 9	4°44	0°56	2°10	17°27	29°36	T 26
F 27	2 24 26	4°15'40	6♊37	16°51	19°52	22°57	13° 3	26°40	12°17	4° 9	4°43	0°D56	2° 7	17°34	29°34	F 27
S 28	2 28 23	5°14'47	20°14	18°11	20°44	23°34	13°12	26°36	12°20	4° 8	4°42	0°57	2° 3	17°41	29°31	S 28
S 29	2 32 19	6°13'56	3♋26	19°34	21°34	24°11	13°20	26°31	12°23	4° 8	4°40	0°58	2° 0	17°48	29°28	S 29
M30	2 36 16	7°13'07	16°15	21° 2	22°25	24°48	13°29	26°27	12°26	4° 7	4°39	1° 0	1°57	17°54	29°26	M30
T 31	2 40 13	8♏12'20	28♋43	22♎33	23♐14	25♍25	13♑38	26♉23	12♐29	4♓ 7	4♉38	1♊ 1	1♊54	18♍ 1	29♉23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s28	25n11	2n 0	12s49	4s12	21s11	2s27	10n 7	1n14	22s49	0n 4	17n 9	2s30	21s51	0n 6	10s 1	0s16	3s15	17s21	20n28	20n42	10n40	16n49	3s21
M 2	3 51	26 1	3 0	12 31	4 8	21 31	2 32	9 54	1 14	22 49	0 4	17 9	2 30	21 51	0 6	10 2	0 16	3 16	17 21	20 28	20 42	10 37	16 49	3 22
T 3	4 14	25 31	3 49	12 8	4 2	21 51	2 37	9 40	1 14	22 49	0 4	17 8	2 31	21 52	0 6	10 2	0 16	3 16	17 22	20 28	20 41	10 34	16 48	3 22
W 4	4 37	23 47	4 27	11 42	3 54	22 9	2 42	9 26	1 14	22 49	0 3	17 7	2 31	21 52	0 6	10 3	0 16	3 16	17 22	20 28	20 40	10 31	16 47	3 22
T 5	4 59	21 1	4 53	11 12	3 44	22 28	2 46	9 12	1 15	22 48	0 3	17 6	2 31	21 52	0 6	10 3	0 16	3 17	17 22	20 27	20 40	10 28	16 47	3 22
F 6	5 22	17 24	5 5	10 39	3 33	22 46	2 51	8 58	1 15	22 48	0 3	17 6	2 31	21 53	0 6	10 4	0 16	3 17	17 22	20 26	20 39	10 26	16 46	3 23
S 7	5 44	13 7	5 5	10 3	3 19	23 4	2 56	8 44	1 15	22 48	0 3	17 5	2 31	21 53	0 6	10 4	0 16	3 18	17 22	20 24	20 39	10 23	16 46	3 23
S 8	6 7	8 21	4 52	9 25	3 4	23 21	3 1	8 30	1 16	22 47	0 3	17 4	2 31	21 53	0 6	10 4	0 16	3 18	17 22	20 22	20 38	10 20	16 45	3 23
M 9	6 29	3 15	4 25	8 46	2 48	23 37	3 5	8 16	1 16	22 47	0 3	17 3	2 32	21 54	0 6	10 5	0 16	3 19	17 22	20 20	20 37	10 17	16 45	3 23
T 10	6 51	2s 0	3 47	8 6	2 30	23 53	3 10	8 2	1 16	22 47	0 3	17 3	2 32	21 54	0 6	10 5	0 16	3 19	17 23	20 19	20 37	10 15	16 44	3 24
W11	7 14	7 15	2 58	7 26	2 11	24 9	3 15	7 48	1 16	22 46	0 3	17 2	2 32	21 55	0 6	10 6	0 16	3 20	17 23	20 18	20 36	10 12	16 43	3 24
T 12	7 36	12 16	2 1	6 47	1 51	24 24	3 19	7 34	1 17	22 46	0 3	17 1	2 32	21 55	0 6	10 6	0 16	3 20	17 23	20 17	20 35	10 9	16 43	3 24
F 13	7 58	16 53	0 57	6 10	1 31	24 39	3 24	7 20	1 17	22 45	0 2	17 0	2 32	21 55	0 6	10 6	0 16	3 20	17 23	20 16	20 35	10 6	16 42	3 24
S 14	8 20	20 50	0s11	5 35	1 10	24 53	3 28	7 6	1 17	22 45	0 2	16 59	2 32	21 56	0 6	10 7	0 16	3 21	17 23	20 16	20 34	10 3	16 41	3 24
S 15	8 41	23 51	1 19	5 5	0 50	25 7	3 33	6 52	1 17	22 44	0 2	16 58	2 33	21 56	0 6	10 7	0 16	3 21	17 23	20 16	20 34	10 1	16 41	3 25
M16	9 3	25 41	2 25	4 38	0 31	25 20	3 37	6 38	1 18	22 44	0 2	16 57	2 33	21 56	0 6	10 7	0 16	3 22	17 23	20 16	20 33	9 58	16 40	3 25
T 17	9 24	26 6	3 25	4 15	0 12	25 33	3 41	6 23	1 18	22 43	0 2	16 56	2 33	21 57	0 6	10 8	0 16	3 22	17 23	20 17	20 32	9 55	16 39	3 25
W18	9 46	24 59	4 14	3 58	0n 6	25 45	3 45	6 9	1 18	22 43	0 2	16 56	2 33	21 57	0 6	10 8	0 16	3 23	17 23	20 17	20 32	9 52	16 39	3 25
T 19	10 7	22 19	4 50	3 45	0 23	25 57	3 49	5 55	1 19	22 42	0 2	16 55	2 33	21 58	0 6	10 8	0 16	3 23	17 23	20 17	20 31	9 49	16 38	3 25
F 20	10 28	18 15	5 9	3 38	0 39	26 8	3 53	5 41	1 19	22 42	0 2	16 54	2 33	21 58	0 6	10 9	0 16	3 23	17 23	20 16	20 31	9 47	16 37	3 26
S 21	10 49	13 1	5 9	3 35	0 53	26 18	3 57	5 26	1 19	22 41	0 2	16 53	2 33	21 58	0 6	10 9	0 16	3 24	17 23	20 16	20 30	9 44	16 37	3 26
S 22	11 10	6 57	4 48	3 38	1 5	26 29	4 1	5 12	1 19	22 41	0 1	16 52	2 33	21 59	0 6	10 9	0 16	3 24	17 23	20 15	20 29	9 41	16 36	3 26
M23	11 30	0 27	4 8	3 45	1 17	26 38	4 5	4 58	1 20	22 40	0 1	16 51	2 33	21 59	0 6	10 9	0 16	3 25	17 23	20 14	20 29	9 38	16 35	3 26
T 24	11 51	6n 4	3 11	3 57	1 27	26 47	4 9	4 44	1 20	22 39	0 1	16 50	2 34	22 0	0 6	10 10	0 16	3 25	17 23	20 13	20 28	9 35	16 35	3 26
W25	12 11	12 12	2 2	4 13	1 35	26 56	4 12	4 29	1 20	22 39	0 1	16 49	2 34	22 0	0 6	10 10	0 16	3 25	17 23	20 12	20 27	9 33	16 34	3 27
T 26	12 31	17 33	0 46	4 32	1 42	27 4	4 16	4 15	1 20	22 38	0 1	16 48	2 34	22 0	0 6	10 10	0 16	3 26	17 23	20 12	20 27	9 30	16 33	3 27
F 27	12 51	21 46	0n31	4 55	1 48	27 12	4 19	4 1	1 21	22 37	0 1	16 47	2 34	22 1	0 6	10 10	0 16	3 26	17 23	20 12	20 26	9 27	16 32	3 27
S 28	13 11	24 39	1 44	5 21	1 52	27 19	4 22	3 46	1 21	22 36	0 1	16 46	2 34	22 1	0 6	10 11	0 16	3 26	17 23	20 12	20 26	9 24	16 32	3 27
S 29	13 30	26 3	2 49	5 49	1 56	27 25	4 25	3 32	1 21	22 36	0 1	16 45	2 34	22 2	0 6	10 11	0 16	3 27	17 23	20 12	20 25	9 21	16 31	3 27
M30	13 49	26 0	3 44	6 20	1 58	27 31	4 28	3 18	1 21	22 35	0 1	16 43	2 34	22 2	0 5	10 11	0 16	3 27	17 23	20 13	20 24	9 18	16 30	3 28
T 31	14s 9	24n37	4n26	6s52	1n59	27s37	4s31	3n 3	1n22	22s34	0n 1	16n42	2s34	22s 3	0n 5	10s11	0s16	3s27	17s23	20n13	20n24	9n16	16n30	3s28

Julian Day Number = 2935399.5, Delta T = 01h35m45s
Ecliptic obliquity = 23°16'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°17'55, Lahiri = 42°24'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3324
geocentric

NOVEMBER 3324 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 9	9♏11'36	10♌55	24♎ 7	24♐ 3	26♍ 2	13♑47	26°R18	12♐33	4°R 6	4°R37	1°R 1	1♊51	18♍ 8	29°R20	W 1
T 2	2 48 6	10°10'53	22°56	25°44	24°51	26°38	13°57	26♉14	12°36	4♓ 6	4♉36	1♊ 1	1°48	18°14	29♉17	T 2
F 3	2 52 2	11°10'13	4♍50	27°22	25°38	27°15	14° 6	26° 9	12°39	4° 5	4°35	0°59	1°44	18°21	29°15	F 3
S 4	2 55 59	12° 9'35	16°41	29° 1	26°24	27°52	14°15	26° 5	12°43	4° 5	4°34	0°57	1°41	18°28	29°12	S 4
S 5	2 59 55	13° 8'59	28°35	0♏42	27°10	28°28	14°25	26° 0	12°46	4° 5	4°32	0°54	1°38	18°35	29° 9	S 5
M 6	3 3 52	14° 8'26	10♎33	2°23	27°54	29° 5	14°35	25°55	12°49	4° 4	4°31	0°51	1°35	18°41	29° 6	M 6
T 7	3 7 48	15° 7'54	22°39	4° 5	28°38	29°42	14°45	25°51	12°53	4° 4	4°30	0°49	1°32	18°48	29° 3	T 7
W 8	3 11 45	16° 7'25	4♏54	5°48	29°20	0♎18	14°54	25°46	12°56	4° 4	4°29	0°47	1°28	18°55	29° 1	W 8
T 9	3 15 42	17° 6'57	17°21	7°30	0♑ 2	0°54	15° 4	25°41	13° 0	4° 4	4°28	0°46	1°25	19° 1	28°58	T 9
F 10	3 19 38	18° 6'32	29°59	9°13	0°43	1°31	15°15	25°37	13° 3	4° 3	4°27	0°D45	1°22	19° 8	28°55	F 10
S 11	3 23 35	19° 6'09	12♐51	10°55	1°22	2° 7	15°25	25°32	13° 7	4° 3	4°26	0°45	1°19	19°15	28°52	S 11
S 12	3 27 31	20° 5'47	25°56	12°38	2° 0	2°43	15°35	25°27	13°10	4° 3	4°24	0°46	1°16	19°22	28°49	S 12
M13	3 31 28	21° 5'27	9♑14	14°20	2°37	3°20	15°46	25°22	13°14	4° 3	4°23	0°47	1°13	19°28	28°46	M13
T 14	3 35 24	22° 5'09	22°45	16° 2	3°13	3°56	15°56	25°18	13°17	4° 3	4°22	0°48	1° 9	19°35	28°43	T 14
W15	3 39 21	23° 4'53	6♒29	17°43	3°48	4°32	16° 7	25°13	13°21	4°D 3	4°21	0°49	1° 6	19°42	28°40	W15
T 16	3 43 17	24° 4'38	20°26	19°24	4°21	5° 8	16°18	25° 8	13°24	4° 3	4°20	0°R49	1° 3	19°48	28°37	T 16
F 17	3 47 14	25° 4'24	4♓35	21° 5	4°52	5°44	16°28	25° 3	13°28	4° 3	4°19	0°49	1° 0	19°55	28°34	F 17
S 18	3 51 11	26° 4'13	18°54	22°45	5°23	6°20	16°39	24°58	13°31	4° 3	4°18	0°48	0°57	20° 2	28°31	S 18
S 19	3 55 7	27° 4'02	3♈19	24°24	5°51	6°56	16°50	24°54	13°35	4° 3	4°17	0°48	0°54	20° 9	28°28	S 19
M20	3 59 4	28° 3'54	17°48	26° 3	6°18	7°32	17° 1	24°49	13°39	4° 4	4°16	0°48	0°50	20°15	28°25	M20
T 21	4 3 0	29° 3'47	2♉15	27°42	6°44	8° 8	17°13	24°44	13°42	4° 4	4°15	0°47	0°47	20°22	28°22	T 21
W22	4 6 57	0♐ 3'41	16°35	29°20	7° 7	8°43	17°24	24°39	13°46	4° 4	4°14	0°47	0°44	20°29	28°19	W22
T 23	4 10 53	1° 3'38	0♊42	0♐58	7°29	9°19	17°35	24°35	13°50	4° 4	4°13	0°47	0°41	20°35	28°16	T 23
F 24	4 14 50	2° 3'36	14°33	2°36	7°49	9°55	17°47	24°30	13°53	4° 5	4°12	0°47	0°38	20°42	28°13	F 24
S 25	4 18 46	3° 3'37	28° 5	4°12	8° 7	10°31	17°58	24°25	13°57	4° 5	4°11	0°47	0°34	20°49	28°11	S 25
S 26	4 22 43	4° 3'39	11♋15	5°49	8°23	11° 6	18°10	24°20	14° 1	4° 5	4°10	0°47	0°31	20°56	28° 8	S 26
M27	4 26 40	5° 3'43	24° 5	7°25	8°37	11°42	18°21	24°16	14° 4	4° 6	4° 9	0°46	0°28	21° 2	28° 5	M27
T 28	4 30 36	6° 3'49	6♌36	9° 1	8°49	12°17	18°33	24°11	14° 8	4° 6	4° 8	0°46	0°25	21° 9	28° 2	T 28
W29	4 34 33	7° 3'57	18°51	10°36	8°59	12°52	18°45	24° 6	14°12	4° 7	4° 7	0°45	0°22	21°16	27°59	W29
T 30	4 38 29	8♐ 4'07	0♍54	12♐11	9♑ 7	13♎28	18♑57	24♉ 2	14♐15	4♓ 7	4♉ 6	0♊45	0♊19	21♍22	27♉56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s27	22n 7	4n56	7s27	1n59	27s42	4s34	2n49	1n22	22s33	0n 0	16n41	2s34	22s 3	0n 5	10s11	0s16	3s28	17s23	20n13	20n23	9n13	16n29	3s28
T 2	14 46	18 41	5 12	8 2	1 58	27 46	4 37	2 35	1 22	22 32	0 0	16 40	2 34	22 3	0 5	10 12	0 16	3 28	17 23	20 13	20 22	9 10	16 28	3 28
F 3	15 4	14 33	5 14	8 38	1 57	27 51	4 39	2 21	1 22	22 32	0 0	16 39	2 34	22 4	0 5	10 12	0 16	3 28	17 23	20 13	20 22	9 7	16 27	3 28
S 4	15 23	9 52	5 3	9 15	1 55	27 54	4 41	2 6	1 22	22 31	0 0	16 38	2 34	22 4	0 5	10 12	0 16	3 29	17 23	20 12	20 21	9 4	16 27	3 28
S 5	15 41	4 50	4 39	9 53	1 52	27 57	4 43	1 52	1 23	22 30	0 0	16 37	2 34	22 5	0 5	10 12	0 16	3 29	17 23	20 12	20 21	9 1	16 26	3 28
M 6	15 58	0s25	4 3	10 31	1 49	28 0	4 45	1 38	1 23	22 29	0s 0	16 36	2 34	22 5	0 5	10 12	0 16	3 29	17 23	20 11	20 20	8 58	16 25	3 29
T 7	16 16	5 43	3 15	11 9	1 45	28 2	4 47	1 24	1 23	22 28	0 0	16 35	2 34	22 6	0 5	10 12	0 16	3 30	17 23	20 10	20 19	8 56	16 24	3 29
W 8	16 33	10 54	2 18	11 47	1 41	28 4	4 48	1 9	1 23	22 27	0 0	16 34	2 34	22 6	0 5	10 12	0 16	3 30	17 23	20 10	20 19	8 53	16 24	3 29
T 9	16 50	15 43	1 13	12 24	1 36	28 6	4 49	0 55	1 24	22 26	0 0	16 33	2 34	22 6	0 5	10 12	0 16	3 30	17 23	20 10	20 18	8 50	16 23	3 29
F 10	17 6	19 56	0 4	13 2	1 31	28 6	4 50	0 41	1 24	22 25	0 0	16 31	2 34	22 7	0 5	10 12	0 16	3 30	17 23	20 10	20 17	8 47	16 22	3 29
S 11	17 22	23 17	1s 7	13 39	1 25	28 7	4 51	0 27	1 24	22 24	0 1	16 30	2 34	22 7	0 5	10 12	0 16	3 31	17 23	20 10	20 17	8 44	16 22	3 29
S 12	17 38	25 27	2 15	14 15	1 20	28 7	4 52	0 13	1 24	22 23	0 1	16 29	2 34	22 8	0 5	10 13	0 16	3 31	17 23	20 10	20 16	8 41	16 21	3 29
M13	17 54	26 14	3 17	14 51	1 14	28 7	4 52	0s 1	1 24	22 22	0 1	16 28	2 34	22 8	0 5	10 13	0 16	3 31	17 23	20 10	20 15	8 38	16 20	3 29
T 14	18 10	25 28	4 10	15 26	1 8	28 6	4 52	0 15	1 25	22 20	0 1	16 27	2 34	22 9	0 5	10 13	0 16	3 31	17 22	20 10	20 15	8 35	16 19	3 30
W15	18 25	23 11	4 49	16 1	1 1	28 5	4 52	0 29	1 25	22 19	0 1	16 26	2 34	22 9	0 5	10 13	0 16	3 32	17 22	20 10	20 14	8 32	16 19	3 30
T 16	18 39	19 30	5 12	16 34	0 55	28 3	4 52	0 43	1 25	22 18	0 1	16 25	2 34	22 10	0 5	10 13	0 16	3 32	17 22	20 11	20 13	8 30	16 18	3 30
F 17	18 54	14 40	5 16	17 7	0 48	28 2	4 51	0 57	1 25	22 17	0 1	16 24	2 34	22 10	0 5	10 13	0 16	3 32	17 22	20 11	20 13	8 27	16 17	3 30
S 18	19 8	8 59	5 1	17 39	0 42	27 59	4 50	1 11	1 26	22 16	0 1	16 23	2 34	22 10	0 5	10 12	0 16	3 32	17 22	20 10	20 12	8 24	16 16	3 30
S 19	19 22	2 47	4 27	18 10	0 35	27 57	4 49	1 25	1 26	22 14	0 1	16 22	2 34	22 11	0 5	10 12	0 16	3 32	17 22	20 10	20 12	8 21	16 16	3 30
M20	19 35	3n36	3 36	18 41	0 28	27 54	4 47	1 39	1 26	22 13	0 1	16 21	2 34	22 11	0 5	10 12	0 16	3 33	17 22	20 10	20 11	8 18	16 15	3 30
T 21	19 48	9 47	2 32	19 10	0 21	27 50	4 45	1 53	1 26	22 12	0 2	16 19	2 34	22 12	0 5	10 12	0 16	3 33	17 21	20 10	20 10	8 15	16 14	3 30
W22	20 1	15 26	1 18	19 38	0 14	27 47	4 42	2 7	1 26	22 10	0 2	16 18	2 34	22 12	0 5	10 12	0 16	3 33	17 21	20 10	20 10	8 12	16 13	3 30
T 23	20 14	20 9	0 0	20 5	0 8	27 43	4 40	2 20	1 27	22 9	0 2	16 17	2 34	22 13	0 5	10 12	0 16	3 33	17 21	20 10	20 9	8 9	16 13	3 30
F 24	20 26	23 38	1n16	20 31	0 1	27 38	4 36	2 34	1 27	22 8	0 2	16 16	2 34	22 13	0 5	10 12	0 16	3 33	17 21	20 10	20 8	8 6	16 12	3 30
S 25	20 37	25 41	2 26	20 56	0s 6	27 34	4 33	2 48	1 27	22 6	0 2	16 15	2 34	22 14	0 5	10 12	0 16	3 33	17 21	20 10	20 8	8 3	16 11	3 31
S 26	20 49	26 13	3 26	21 20	0 13	27 29	4 29	3 2	1 27	22 5	0 2	16 14	2 34	22 14	0 5	10 12	0 16	3 34	17 21	20 10	20 7	8 1	16 11	3 31
M27	20 59	25 19	4 14	21 43	0 20	27 23	4 24	3 15	1 27	22 3	0 2	16 13	2 34	22 14	0 5	10 12	0 16	3 34	17 20	20 10	20 6	7 58	16 10	3 31
T 28	21 10	23 9	4 49	22 5	0 26	27 18	4 20	3 29	1 27	22 2	0 2	16 12	2 33	22 15	0 5	10 11	0 16	3 34	17 20	20 10	20 6	7 55	16 9	3 31
W29	21 20	19 59	5 10	22 25	0 33	27 12	4 14	3 42	1 28	22 0	0 2	16 11	2 33	22 15	0 5	10 11	0 16	3 34	17 20	20 10	20 5	7 52	16 9	3 31
T 30	21s30	16n 1	5n17	22s45	0s40	27s 5	4s 8	3s56	1n28	21s59	0s 2	16n10	2s33	22s16	0n 5	10s11	0s16	3s34	17s20	20n10	20n 4	7n49	16n 8	3s31

Julian Day Number = 2935430.5, Delta T = 01h35m46s
Ecliptic obliquity = 23°16'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°17'59, Lahiri = 42°25'00

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ASTRODIENST EPHEMERIS for the year 3324
geocentric

DECEMBER 3324 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 26	9♐ 4'19	12♍49	13♐46	9♑12	14♎ 3	19♑ 9	23°R57	14♐19	4♓ 8	4°R 5	0°D45	0♊15	21♍29	27°R53	F 1
S 2	4 46 22	10° 4'33	24°41	15°20	9°15	14°38	19°21	23♉53	14°23	4° 8	4♉ 4	0♊45	0°12	21°36	27♉50	S 2
S 3	4 50 19	11° 4'49	6♎34	16°54	9°R16	15°14	19°33	23°48	14°27	4° 9	4° 3	0°46	0° 9	21°43	27°47	S 3
M 4	4 54 15	12° 5'07	18°34	18°28	9°14	15°49	19°45	23°44	14°30	4° 9	4° 2	0°47	0° 6	21°49	27°44	M 4
T 5	4 58 12	13° 5'26	0♏44	20° 1	9°10	16°24	19°58	23°39	14°34	4°10	4° 2	0°48	0° 3	21°56	27°41	T 5
W 6	5 2 9	14° 5'48	13° 8	21°34	9° 3	16°59	20°10	23°35	14°38	4°11	4° 1	0°49	29♉59	22° 3	27°39	W 6
T 7	5 6 5	15° 6'11	25°48	23° 7	8°54	17°34	20°22	23°31	14°42	4°11	4° 0	0°R50	29°56	22° 9	27°36	T 7
F 8	5 10 2	16° 6'36	8♐44	24°40	8°43	18° 9	20°35	23°27	14°45	4°12	3°59	0°50	29°53	22°16	27°33	F 8
S 9	5 13 58	17° 7'03	21°59	26°12	8°29	18°43	20°47	23°22	14°49	4°13	3°58	0°49	29°50	22°23	27°30	S 9
S 10	5 17 55	18° 7'31	5♑29	27°45	8°13	19°18	21° 0	23°18	14°53	4°14	3°57	0°47	29°47	22°30	27°27	S 10
M11	5 21 51	19° 8'00	19°14	29°17	7°54	19°53	21°13	23°14	14°57	4°15	3°57	0°45	29°44	22°36	27°25	M11
T 12	5 25 48	20° 8'31	3♒11	0♑49	7°33	20°27	21°25	23°10	15° 0	4°16	3°56	0°42	29°40	22°43	27°22	T 12
W13	5 29 45	21° 9'03	17°15	2°20	7°10	21° 2	21°38	23° 6	15° 4	4°17	3°55	0°39	29°37	22°50	27°19	W13
T 14	5 33 41	22° 9'36	1♓25	3°51	6°45	21°36	21°51	23° 2	15° 8	4°18	3°54	0°37	29°34	22°56	27°17	T 14
F 15	5 37 38	23°10'11	15°36	5°23	6°17	22°11	22° 4	22°58	15°11	4°19	3°54	0°36	29°31	23° 3	27°14	F 15
S 16	5 41 34	24°10'46	29°47	6°53	5°48	22°45	22°17	22°55	15°15	4°20	3°53	0°D36	29°28	23°10	27°12	S 16
S 17	5 45 31	25°11'22	13♈56	8°24	5°17	23°19	22°30	22°51	15°19	4°21	3°52	0°37	29°25	23°17	27° 9	S 17
M18	5 49 27	26°11'59	28° 0	9°54	4°45	23°54	22°43	22°47	15°23	4°22	3°52	0°38	29°21	23°23	27° 7	M18
T 19	5 53 24	27°12'38	11♉58	11°25	4°12	24°28	22°56	22°44	15°26	4°23	3°51	0°40	29°18	23°30	27° 4	T 19
W20	5 57 20	28°13'17	25°48	12°54	3°37	25° 2	23° 9	22°40	15°30	4°24	3°51	0°R41	29°15	23°37	27° 2	W20
T 21	6 1 17	29°13'58	9♊29	14°24	3° 1	25°36	23°22	22°37	15°34	4°25	3°50	0°40	29°12	23°43	26°59	T 21
F 22	6 5 14	0♑14'40	22°58	15°53	2°25	26°10	23°35	22°34	15°37	4°26	3°49	0°39	29° 9	23°50	26°57	F 22
S 23	6 9 10	1°15'23	6♋13	17°21	1°49	26°43	23°48	22°31	15°41	4°28	3°49	0°35	29° 6	23°57	26°54	S 23
S 24	6 13 7	2°16'07	19°12	18°49	1°12	27°17	24° 2	22°27	15°45	4°29	3°48	0°31	29° 2	24° 4	26°52	S 24
M25	6 17 3	3°16'52	1♌56	20°16	0°36	27°51	24°15	22°24	15°48	4°30	3°48	0°25	28°59	24°10	26°50	M25
T 26	6 21 0	4°17'39	14°25	21°43	29♐59	28°24	24°28	22°21	15°52	4°32	3°47	0°19	28°56	24°17	26°48	T 26
W27	6 24 56	5°18'27	26°39	23° 8	29°24	28°58	24°42	22°19	15°55	4°33	3°47	0°13	28°53	24°24	26°46	W27
T 28	6 28 53	6°19'15	8♍42	24°33	28°50	29°31	24°55	22°16	15°59	4°34	3°46	0° 8	28°50	24°30	26°43	T 28
F 29	6 32 49	7°20'06	20°37	25°56	28°17	0♏ 4	25° 9	22°13	16° 3	4°36	3°46	0° 5	28°46	24°37	26°41	F 29
S 30	6 36 46	8°20'57	2♎28	27°18	27°45	0°38	25°22	22°11	16° 6	4°37	3°46	0° 3	28°43	24°44	26°39	S 30
S 31	6 40 43	9♑21'50	14♎20	28♑39	27♐14	1♏11	25♑36	22♉ 8	16♐10	4♓39	3♉45	0°D 3	28♉40	24♍51	26♉37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s39	11n29	5n10	23s 3	0s46	26s59	4s 2	4s 9	1n28	21s57	0s 2	16n 9	2s33	22s16	0n 5	10s11	0s16	3s34	17s20	20n10	20n 4	7n46	16n 7	3s31
S 2	21 48	6 32	4 50	23 20	0 52	26 52	3 55	4 22	1 28	21 56	0 2	16 8	2 33	22 17	0 5	10 11	0 16	3 34	17 19	20 10	20 3	7 43	16 7	3 31
S 3	21 57	1 21	4 17	23 36	0 59	26 44	3 48	4 36	1 28	21 54	0 3	16 7	2 33	22 17	0 5	10 11	0 16	3 34	17 19	20 10	20 2	7 40	16 6	3 31
M 4	22 5	3s56	3 33	23 51	1 5	26 36	3 40	4 49	1 29	21 52	0 3	16 6	2 33	22 18	0 5	10 10	0 16	3 34	17 19	20 10	20 2	7 37	16 5	3 31
T 5	22 12	9 10	2 39	24 4	1 11	26 28	3 32	5 2	1 29	21 51	0 3	16 5	2 33	22 18	0 5	10 10	0 16	3 34	17 19	20 10	20 1	7 34	16 5	3 31
W 6	22 20	14 8	1 36	24 16	1 16	26 20	3 23	5 15	1 29	21 49	0 3	16 4	2 33	22 18	0 5	10 10	0 16	3 34	17 18	20 11	20 0	7 31	16 4	3 31
T 7	22 27	18 37	0 28	24 27	1 22	26 11	3 13	5 28	1 29	21 47	0 3	16 3	2 32	22 19	0 5	10 10	0 16	3 34	17 18	20 11	20 0	7 28	16 3	3 31
F 8	22 33	22 19	0s44	24 37	1 27	26 2	3 3	5 41	1 29	21 45	0 3	16 3	2 32	22 19	0 5	10 9	0 16	3 34	17 18	20 11	19 59	7 25	16 3	3 31
S 9	22 39	24 56	1 54	24 46	1 33	25 52	2 52	5 54	1 29	21 44	0 3	16 2	2 32	22 20	0 5	10 9	0 16	3 34	17 18	20 11	19 58	7 22	16 2	3 31
S 10	22 45	26 9	3 0	24 53	1 38	25 42	2 41	6 7	1 30	21 42	0 3	16 1	2 32	22 20	0 5	10 9	0 16	3 34	17 17	20 10	19 58	7 19	16 1	3 31
M11	22 50	25 48	3 56	24 59	1 43	25 31	2 29	6 20	1 30	21 40	0 3	16 0	2 32	22 21	0 5	10 8	0 16	3 34	17 17	20 10	19 57	7 16	16 1	3 31
T 12	22 54	23 50	4 39	25 3	1 47	25 20	2 17	6 33	1 30	21 38	0 3	15 59	2 32	22 21	0 5	10 8	0 16	3 34	17 17	20 9	19 56	7 14	16 0	3 31
W13	22 59	20 25	5 6	25 7	1 52	25 9	2 4	6 46	1 30	21 36	0 3	15 58	2 31	22 21	0 5	10 8	0 16	3 34	17 17	20 9	19 56	7 11	16 0	3 31
T 14	23 2	15 48	5 15	25 9	1 56	24 57	1 51	6 58	1 30	21 34	0 4	15 58	2 31	22 22	0 5	10 7	0 16	3 34	17 16	20 8	19 55	7 8	15 59	3 31
F 15	23 6	10 19	5 4	25 10	2 0	24 45	1 37	7 11	1 30	21 32	0 4	15 57	2 31	22 22	0 5	10 7	0 16	3 34	17 16	20 8	19 54	7 5	15 59	3 31
S 16	23 9	4 18	4 35	25 9	2 4	24 32	1 23	7 23	1 30	21 30	0 4	15 56	2 31	22 23	0 5	10 7	0 16	3 34	17 16	20 8	19 54	7 2	15 58	3 31
S 17	23 11	1n56	3 49	25 7	2 7	24 19	1 9	7 36	1 31	21 28	0 4	15 55	2 31	22 23	0 5	10 6	0 16	3 34	17 15	20 8	19 53	6 59	15 57	3 31
M18	23 13	8 2	2 50	25 4	2 10	24 5	0 54	7 48	1 31	21 26	0 4	15 55	2 30	22 23	0 5	10 6	0 16	3 34	17 15	20 8	19 52	6 56	15 57	3 31
T 19	23 14	13 43	1 41	24 59	2 13	23 51	0 39	8 0	1 31	21 24	0 4	15 54	2 30	22 24	0 5	10 5	0 16	3 34	17 15	20 9	19 52	6 53	15 56	3 31
W20	23 15	18 38	0 27	24 54	2 15	23 37	0 24	8 12	1 31	21 22	0 4	15 53	2 30	22 24	0 5	10 5	0 16	3 34	17 15	20 9	19 51	6 50	15 56	3 31
T 21	23 16	22 30	0n48	24 47	2 17	23 22	0 8	8 25	1 31	21 20	0 4	15 53	2 30	22 25	0 5	10 5	0 16	3 34	17 14	20 9	19 50	6 47	15 55	3 31
F 22	23 16	25 4	1 59	24 38	2 19	23 7	0n 7	8 37	1 31	21 18	0 4	15 52	2 30	22 25	0 5	10 4	0 16	3 34	17 14	20 8	19 49	6 44	15 55	3 31
S 23	23 16	26 9	3 2	24 28	2 20	22 52	0 23	8 49	1 31	21 16	0 4	15 52	2 29	22 25	0 5	10 4	0 16	3 34	17 14	20 8	19 49	6 41	15 54	3 31
S 24	23 15	25 46	3 54	24 17	2 21	22 37	0 39	9 0	1 32	21 13	0 4	15 51	2 29	22 26	0 5	10 3	0 16	3 33	17 13	20 7	19 48	6 38	15 54	3 31
M25	23 14	24 2	4 34	24 5	2 22	22 22	0 54	9 12	1 32	21 11	0 4	15 50	2 29	22 26	0 5	10 3	0 16	3 33	17 13	20 6	19 47	6 35	15 53	3 31
T 26	23 12	21 10	4 59	23 52	2 22	22 7	1 9	9 24	1 32	21 9	0 5	15 50	2 29	22 27	0 5	10 2	0 16	3 33	17 13	20 4	19 47	6 32	15 53	3 31
W27	23 10	17 24	5 10	23 37	2 21	21 52	1 25	9 36	1 32	21 7	0 5	15 49	2 28	22 27	0 5	10 2	0 16	3 33	17 12	20 3	19 46	6 29	15 53	3 31
T 28	23 7	13 0	5 7	23 21	2 20	21 36	1 39	9 47	1 32	21 4	0 5	15 49	2 28	22 27	0 5	10 1	0 16	3 33	17 12	20 2	19 45	6 26	15 52	3 31
F 29	23 4	8 10	4 51	23 4	2 18	21 22	1 54	9 59	1 32	21 2	0 5	15 49	2 28	22 28	0 5	10 1	0 16	3 33	17 12	20 1	19 45	6 23	15 52	3 30
S 30	23 1	3 3	4 23	22 46	2 16	21 7	2 8	10 10	1 32	21 0	0 5	15 48	2 28	22 28	0 5	10 0	0 16	3 32	17 11	20 1	19 44	6 20	15 51	3 30
S 31	22s56	2s11	3n43	22s27	2s13	20s53	2n22	10s21	1n32	20s57	0s 5	15n48	2s27	22s29	0n 5	10s 0	0s16	3s32	17s11	20n 1	19n43	6n17	15n51	3s30

Julian Day Number = 2935460.5, Delta T = 01h35m47s
Ecliptic obliquity = 23°16'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°18'03, Lahiri = 42°25'04

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ASTRODIENST EPHEMERIS for the year 3325
geocentric

JANUARY 3325 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 44 39	10♑22'43	26♎19	29♑57	26°R46	1♏44	25♑49	22°R 6	16♐13	4♓40	3°R45	0♊ 4	28♉37	24♍57	26°R35	M 1
T 2	6 48 36	11°23'38	8♏29	1♒14	26♐19	2°17	26° 3	22♉ 3	16°17	4°42	3♉44	0° 6	28°34	25° 4	26♉33	T 2
W 3	6 52 32	12°24'35	20°54	2°27	25°54	2°50	26°16	22° 1	16°20	4°43	3°44	0° 7	28°31	25°11	26°32	W 3
T 4	6 56 29	13°25'32	3♐40	3°38	25°32	3°22	26°30	21°59	16°23	4°45	3°44	0°R 8	28°27	25°17	26°30	T 4
F 5	7 0 25	14°26'30	16°48	4°45	25°11	3°55	26°44	21°57	16°27	4°46	3°44	0° 6	28°24	25°24	26°28	F 5
S 6	7 4 22	15°27'29	0♑20	5°48	24°53	4°28	26°57	21°55	16°30	4°48	3°43	0° 3	28°21	25°31	26°26	S 6
S 7	7 8 19	16°28'29	14°14	6°47	24°38	5° 0	27°11	21°53	16°34	4°50	3°43	29♉57	28°18	25°38	26°25	S 7
M 8	7 12 15	17°29'30	28°27	7°40	24°25	5°33	27°25	21°52	16°37	4°51	3°43	29°50	28°15	25°44	26°23	M 8
T 9	7 16 12	18°30'31	12♒54	8°27	24°14	6° 5	27°39	21°50	16°40	4°53	3°43	29°41	28°12	25°51	26°21	T 9
W10	7 20 8	19°31'33	27°27	9° 7	24° 6	6°37	27°52	21°49	16°44	4°55	3°43	29°33	28° 8	25°58	26°20	W10
T 11	7 24 5	20°32'35	12♓ 1	9°39	24° 0	7° 9	28° 6	21°47	16°47	4°56	3°42	29°26	28° 5	26° 4	26°19	T 11
F 12	7 28 1	21°33'37	26°28	10° 3	23°57	7°41	28°20	21°46	16°50	4°58	3°42	29°22	28° 2	26°11	26°17	F 12
S 13	7 31 58	22°34'39	10♈46	10°17	23°D56	8°13	28°34	21°45	16°53	5° 0	3°42	29°19	27°59	26°18	26°16	S 13
S 14	7 35 54	23°35'42	24°51	10°R20	23°57	8°44	28°48	21°44	16°57	5° 2	3°42	29°D18	27°56	26°24	26°14	S 14
M15	7 39 51	24°36'45	8♉43	10°12	24° 1	9°16	29° 1	21°43	17° 0	5° 4	3°42	29°19	27°52	26°31	26°13	M15
T 16	7 43 48	25°37'48	22°21	9°53	24° 8	9°47	29°15	21°42	17° 3	5° 5	3°42	29°R20	27°49	26°38	26°12	T 16
W17	7 47 44	26°38'51	5♊48	9°22	24°16	10°19	29°29	21°41	17° 6	5° 7	3°D42	29°20	27°46	26°45	26°11	W17
T 18	7 51 41	27°39'54	19° 3	8°39	24°27	10°50	29°43	21°41	17° 9	5° 9	3°42	29°18	27°43	26°51	26°10	T 18
F 19	7 55 37	28°40'57	2♋ 7	7°45	24°40	11°21	29°57	21°40	17°12	5°11	3°42	29°13	27°40	26°58	26° 9	F 19
S 20	7 59 34	29°42'01	15° 0	6°42	24°55	11°52	0♒11	21°40	17°15	5°13	3°42	29° 6	27°37	27° 5	26° 8	S 20
S 21	8 3 30	0♒43'04	27°43	5°30	25°13	12°23	0°25	21°40	17°18	5°15	3°42	28°56	27°33	27°11	26° 7	S 21
M22	8 7 27	1°44'08	10♌14	4°12	25°32	12°53	0°38	21°40	17°21	5°17	3°42	28°45	27°30	27°18	26° 6	M22
T 23	8 11 23	2°45'12	22°34	2°52	25°53	13°24	0°52	21°D39	17°24	5°19	3°42	28°32	27°27	27°25	26° 6	T 23
W24	8 15 20	3°46'16	4♍43	1°30	26°16	13°54	1° 6	21°40	17°27	5°21	3°43	28°20	27°24	27°32	26° 5	W24
T 25	8 19 17	4°47'20	16°43	0°11	26°41	14°25	1°20	21°40	17°30	5°23	3°43	28° 9	27°21	27°38	26° 4	T 25
F 26	8 23 13	5°48'24	28°36	28♑55	27° 8	14°55	1°34	21°40	17°33	5°25	3°43	28° 0	27°18	27°45	26° 4	F 26
S 27	8 27 10	6°49'29	10♎26	27°47	27°36	15°25	1°48	21°40	17°35	5°27	3°43	27°54	27°14	27°52	26° 3	S 27
S 28	8 31 6	7°50'34	22°16	26°46	28° 6	15°55	2° 2	21°41	17°38	5°29	3°43	27°51	27°11	27°58	26° 3	S 28
M29	8 35 3	8°51'39	4♏11	25°54	28°38	16°24	2°15	21°41	17°41	5°31	3°44	27°D49	27° 8	28° 5	26° 2	M29
T 30	8 38 59	9°52'44	16°18	25°13	29°11	16°54	2°29	21°42	17°43	5°33	3°44	27°49	27° 5	28°12	26° 2	T 30
W31	8 42 56	10♒53'49	28♏40	24♑41	29♐45	17♏23	2♒43	21♉43	17♐46	5♓35	3♉44	27°R49	27♉ 2	28♍18	26♉ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s52	7s24	2n53	22s 7	2s 9	20s39	2n35	10s33	1n33	20s55	0s 5	15n47	2s27	22s29	0n 5	9s59	0s16	3s32	17s11	20n 1	19n43	6n14	15n51	3s30
T 2	22 47	12 25	1 55	21 46	2 4	20 26	2 48	10 44	1 33	20 52	0 5	15 47	2 27	22 29	0 5	9 59	0 16	3 32	17 10	20 2	19 42	6 11	15 50	3 30
W 3	22 42	17 3	0 50	21 24	1 59	20 13	3 0	10 55	1 33	20 50	0 5	15 47	2 27	22 30	0 5	9 58	0 16	3 32	17 10	20 2	19 41	6 8	15 50	3 30
T 4	22 36	21 3	0s19	21 2	1 53	20 0	3 11	11 6	1 33	20 48	0 5	15 46	2 26	22 30	0 5	9 58	0 16	3 31	17 10	20 2	19 40	6 5	15 49	3 30
F 5	22 30	24 6	1 29	20 39	1 46	19 49	3 23	11 17	1 33	20 45	0 5	15 46	2 26	22 30	0 5	9 57	0 16	3 31	17 9	20 2	19 40	6 2	15 49	3 30
S 6	22 23	25 52	2 36	20 16	1 38	19 37	3 33	11 27	1 33	20 42	0 6	15 46	2 26	22 31	0 5	9 56	0 16	3 31	17 9	20 1	19 39	5 59	15 49	3 30
S 7	22 16	26 5	3 35	19 53	1 29	19 27	3 43	11 38	1 33	20 40	0 6	15 46	2 26	22 31	0 5	9 56	0 16	3 31	17 9	20 0	19 38	5 56	15 49	3 30
M 8	22 8	24 36	4 22	19 29	1 18	19 17	3 52	11 48	1 33	20 37	0 6	15 46	2 25	22 31	0 5	9 55	0 16	3 30	17 8	19 58	19 38	5 53	15 48	3 30
T 9	22 0	21 31	4 54	19 6	1 7	19 8	4 1	11 59	1 33	20 35	0 6	15 45	2 25	22 32	0 5	9 55	0 16	3 30	17 8	19 56	19 37	5 50	15 48	3 30
W10	21 52	17 4	5 6	18 44	0 55	18 59	4 9	12 9	1 33	20 32	0 6	15 45	2 25	22 32	0 5	9 54	0 16	3 30	17 8	19 55	19 36	5 47	15 48	3 30
T 11	21 43	11 37	4 59	18 22	0 41	18 52	4 17	12 20	1 34	20 29	0 6	15 45	2 25	22 32	0 5	9 53	0 16	3 30	17 7	19 53	19 36	5 44	15 48	3 29
F 12	21 33	5 35	4 33	18 2	0 26	18 44	4 24	12 30	1 34	20 27	0 6	15 45	2 24	22 33	0 5	9 53	0 16	3 29	17 7	19 52	19 35	5 41	15 47	3 29
S 13	21 24	0n42	3 50	17 42	0 10	18 38	4 30	12 40	1 34	20 24	0 6	15 45	2 24	22 33	0 5	9 52	0 16	3 29	17 6	19 52	19 34	5 38	15 47	3 29
S 14	21 13	6 51	2 54	17 25	0n 7	18 32	4 36	12 50	1 34	20 21	0 6	15 45	2 24	22 33	0 5	9 51	0 17	3 29	17 6	19 52	19 33	5 35	15 47	3 29
M15	21 3	12 36	1 48	17 10	0 25	18 27	4 42	13 0	1 34	20 19	0 6	15 45	2 23	22 34	0 5	9 51	0 17	3 28	17 6	19 52	19 33	5 32	15 47	3 29
T 16	20 52	17 38	0 37	16 57	0 43	18 22	4 46	13 9	1 34	20 16	0 6	15 45	2 23	22 34	0 5	9 50	0 17	3 28	17 5	19 52	19 32	5 28	15 47	3 29
W17	20 41	21 41	0n35	16 47	1 2	18 18	4 51	13 19	1 34	20 13	0 6	15 45	2 23	22 34	0 5	9 49	0 17	3 28	17 5	19 52	19 31	5 25	15 46	3 29
T 18	20 29	24 32	1 43	16 39	1 22	18 15	4 55	13 29	1 34	20 10	0 7	15 45	2 23	22 35	0 5	9 49	0 17	3 27	17 5	19 51	19 31	5 22	15 46	3 29
F 19	20 17	26 1	2 46	16 34	1 41	18 12	4 58	13 38	1 34	20 8	0 7	15 46	2 22	22 35	0 5	9 48	0 17	3 27	17 4	19 50	19 30	5 19	15 46	3 29
S 20	20 4	26 3	3 38	16 32	1 59	18 9	5 1	13 48	1 34	20 5	0 7	15 46	2 22	22 35	0 5	9 47	0 17	3 26	17 4	19 49	19 29	5 16	15 46	3 29
S 21	19 51	24 42	4 19	16 33	2 17	18 8	5 4	13 57	1 34	20 2	0 7	15 46	2 22	22 35	0 5	9 47	0 17	3 26	17 4	19 47	19 29	5 13	15 46	3 28
M22	19 38	22 9	4 47	16 36	2 33	18 6	5 6	14 6	1 34	19 59	0 7	15 46	2 21	22 36	0 5	9 46	0 17	3 26	17 3	19 44	19 28	5 10	15 46	3 28
T 23	19 24	18 38	5 1	16 41	2 46	18 5	5 8	14 15	1 34	19 56	0 7	15 47	2 21	22 36	0 5	9 45	0 17	3 25	17 3	19 42	19 27	5 7	15 46	3 28
W24	19 10	14 23	5 0	16 47	2 58	18 4	5 9	14 24	1 34	19 53	0 7	15 47	2 21	22 36	0 5	9 44	0 17	3 25	17 2	19 39	19 26	5 4	15 46	3 28
T 25	18 56	9 37	4 47	16 55	3 7	18 4	5 10	14 33	1 34	19 50	0 7	15 47	2 21	22 37	0 5	9 44	0 17	3 25	17 2	19 36	19 26	5 1	15 46	3 28
F 26	18 41	4 33	4 21	17 4	3 14	18 4	5 11	14 41	1 34	19 47	0 7	15 48	2 20	22 37	0 5	9 43	0 17	3 24	17 2	19 34	19 25	4 58	15 46	3 28
S 27	18 26	0s40	3 44	17 14	3 17	18 4	5 11	14 50	1 34	19 44	0 7	15 48	2 20	22 37	0 5	9 42	0 17	3 24	17 1	19 33	19 24	4 55	15 46	3 28
S 28	18 11	5 52	2 57	17 24	3 19	18 4	5 11	14 59	1 34	19 41	0 7	15 48	2 20	22 37	0 5	9 42	0 17	3 23	17 1	19 32	19 23	4 52	15 46	3 28
M29	17 55	10 55	2 2	17 34	3 18	18 5	5 11	15 7	1 34	19 38	0 8	15 49	2 19	22 38	0 5	9 41	0 17	3 23	17 1	19 32	19 23	4 49	15 46	3 28
T 30	17 39	15 37	1 1	17 44	3 16	18 6	5 10	15 15	1 34	19 35	0 8	15 49	2 19	22 38	0 5	9 40	0 17	3 22	17 0	19 32	19 22	4 46	15 46	3 27
W31	17s22	19s48	0s 4	17s54	3n11	18s 7	5n 9	15s23	1n34	19s32	0s 8	15n50	2s19	22s38	0n 5	9s39	0s17	3s22	17s 0	19n32	19n21	4n43	15n46	3s27

Julian Day Number = 2935491.5, Delta T = 01h35m48s
Ecliptic obliquity = 23°16'10, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°18'08, Lahiri = 42°25'08

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ASTRODIENST EPHEMERIS for the year 3325
geocentric

FEBRUARY 3325 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 52	11♒54'55	11♐23	24°R19	0♑21	17♏52	2♒57	21♉44	17♐49	5♓37	3♉45	27°R49	26♉58	28♍25	26°R 1	T 1
F 2	8 50 49	12°56'00	24°33	24♑ 7	0°58	18°21	3°11	21°45	17°51	5°40	3°45	27♉46	26°55	28°32	26♉ 1	F 2
S 3	8 54 46	13°57'06	8♑10	24°D 3	1°37	18°50	3°25	21°46	17°54	5°42	3°45	27°41	26°52	28°39	26° 1	S 3
S 4	8 58 42	14°58'11	22°15	24° 8	2°17	19°19	3°38	21°48	17°56	5°44	3°46	27°32	26°49	28°45	26°D 1	S 4
M 5	9 2 39	15°59'17	6♒46	24°22	2°57	19°48	3°52	21°49	17°58	5°46	3°46	27°22	26°46	28°52	26° 1	M 5
T 6	9 6 35	17° 0'21	21°36	24°42	3°40	20°16	4° 6	21°50	18° 1	5°48	3°47	27°10	26°43	28°59	26° 1	T 6
W 7	9 10 32	18° 1'26	6♓36	25° 9	4°23	20°44	4°19	21°52	18° 3	5°50	3°47	26°58	26°39	29° 5	26° 1	W 7
T 8	9 14 28	19° 2'30	21°37	25°42	5° 7	21°12	4°33	21°54	18° 5	5°53	3°48	26°48	26°36	29°12	26° 1	T 8
F 9	9 18 25	20° 3'33	6♈28	26°20	5°52	21°40	4°47	21°56	18° 8	5°55	3°48	26°40	26°33	29°19	26° 2	F 9
S 10	9 22 21	21° 4'35	21° 4	27° 3	6°38	22° 7	5° 0	21°57	18°10	5°57	3°49	26°35	26°30	29°25	26° 2	S 10
S 11	9 26 18	22° 5'37	5♉20	27°51	7°25	22°35	5°14	22° 0	18°12	5°59	3°49	26°32	26°27	29°32	26° 2	S 11
M12	9 30 15	23° 6'37	19°14	28°42	8°13	23° 2	5°28	22° 2	18°14	6° 1	3°50	26°32	26°24	29°39	26° 3	M12
T 13	9 34 11	24° 7'37	2♊48	29°37	9° 2	23°29	5°41	22° 4	18°16	6° 4	3°50	26°32	26°20	29°46	26° 3	T 13
W14	9 38 8	25° 8'36	16° 3	0♒36	9°51	23°56	5°55	22° 6	18°18	6° 6	3°51	26°31	26°17	29°52	26° 4	W14
T 15	9 42 4	26° 9'34	29° 2	1°37	10°42	24°22	6° 8	22° 9	18°20	6° 8	3°52	26°28	26°14	29°59	26° 5	T 15
F 16	9 46 1	27°10'31	11♋48	2°41	11°33	24°48	6°22	22°11	18°22	6°10	3°52	26°22	26°11	0♎ 6	26° 5	F 16
S 17	9 49 57	28°11'27	24°22	3°47	12°25	25°15	6°35	22°14	18°24	6°13	3°53	26°14	26° 8	0°12	26° 6	S 17
S 18	9 53 54	29°12'22	6♌47	4°56	13°17	25°40	6°49	22°17	18°26	6°15	3°54	26° 2	26° 4	0°19	26° 7	S 18
M19	9 57 50	0♓13'16	19° 3	6° 6	14°11	26° 6	7° 2	22°20	18°28	6°17	3°54	25°48	26° 1	0°26	26° 8	M19
T 20	10 1 47	1°14'09	1♍12	7°19	15° 5	26°31	7°15	22°23	18°29	6°19	3°55	25°33	25°58	0°32	26° 9	T 20
W21	10 5 44	2°15'02	13°13	8°33	15°59	26°57	7°28	22°26	18°31	6°22	3°56	25°19	25°55	0°39	26°10	W21
T 22	10 9 40	3°15'53	25° 9	9°49	16°54	27°21	7°42	22°29	18°33	6°24	3°57	25° 6	25°52	0°46	26°11	T 22
F 23	10 13 37	4°16'43	7♎ 0	11° 6	17°50	27°46	7°55	22°32	18°34	6°26	3°58	24°55	25°49	0°53	26°12	F 23
S 24	10 17 33	5°17'33	18°49	12°25	18°46	28°10	8° 8	22°35	18°36	6°29	3°58	24°47	25°45	0°59	26°13	S 24
S 25	10 21 30	6°18'22	0♏39	13°45	19°43	28°35	8°21	22°39	18°37	6°31	3°59	24°42	25°42	1° 6	26°14	S 25
M26	10 25 26	7°19'10	12°33	15° 6	20°41	28°58	8°34	22°42	18°38	6°33	4° 0	24°39	25°39	1°13	26°16	M26
T 27	10 29 23	8°19'57	24°37	16°28	21°38	29°22	8°47	22°46	18°40	6°35	4° 1	24°D39	25°36	1°19	26°17	T 27
W28	10 33 19	9♓20'44	6♐56	17♒52	22♑37	29♏45	9♒ 0	22♉50	18♐41	6♓38	4♉ 2	24°R39	25♉33	1♎26	26♉18	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 6	23s10	1s11	18s 4	3n 5	18s 8	5n 8	15s32	1n34	19s29	0s 8	15n50	2s19	22s38	0n 5	9s39	0s17	3s22	17s 0	19n32	19n21	4n40	15n46	3s27
F 2	16 49	25 26	2 16	18 13	2 58	18 9	5 7	15 39	1 34	19 26	0 8	15 51	2 18	22 39	0 5	9 38	0 17	3 21	16 59	19 31	19 20	4 36	15 46	3 27
S 3	16 31	26 17	3 16	18 21	2 50	18 10	5 6	15 47	1 34	19 23	0 8	15 51	2 18	22 39	0 5	9 37	0 17	3 21	16 59	19 30	19 19	4 33	15 46	3 27
S 4	16 14	25 29	4 6	18 29	2 41	18 11	5 4	15 55	1 34	19 20	0 8	15 52	2 18	22 39	0 5	9 36	0 17	3 20	16 58	19 28	19 18	4 30	15 46	3 27
M 5	15 56	22 59	4 41	18 36	2 32	18 13	5 2	16 3	1 34	19 17	0 8	15 53	2 17	22 39	0 5	9 35	0 17	3 20	16 58	19 26	19 18	4 27	15 46	3 27
T 6	15 38	18 55	4 59	18 42	2 22	18 14	5 0	16 10	1 34	19 14	0 8	15 53	2 17	22 39	0 5	9 35	0 17	3 19	16 58	19 23	19 17	4 24	15 46	3 27
W 7	15 19	13 37	4 56	18 48	2 12	18 15	4 57	16 18	1 34	19 11	0 8	15 54	2 17	22 40	0 5	9 34	0 17	3 19	16 57	19 21	19 16	4 21	15 47	3 26
T 8	15 1	7 29	4 33	18 52	2 1	18 16	4 55	16 25	1 34	19 8	0 8	15 55	2 17	22 40	0 5	9 33	0 17	3 18	16 57	19 18	19 16	4 18	15 47	3 26
F 9	14 42	1 0	3 52	18 55	1 51	18 17	4 52	16 32	1 34	19 4	0 9	15 55	2 16	22 40	0 5	9 32	0 17	3 18	16 57	19 16	19 15	4 15	15 47	3 26
S 10	14 22	5n27	2 55	18 58	1 40	18 18	4 49	16 39	1 34	19 1	0 9	15 56	2 16	22 40	0 5	9 31	0 17	3 17	16 56	19 15	19 14	4 12	15 47	3 26
S 11	14 3	11 29	1 49	18 59	1 30	18 18	4 46	16 46	1 34	18 58	0 9	15 57	2 16	22 40	0 5	9 31	0 17	3 17	16 56	19 15	19 13	4 9	15 47	3 26
M12	13 43	16 48	0 38	18 59	1 19	18 19	4 43	16 53	1 34	18 55	0 9	15 58	2 15	22 41	0 5	9 30	0 17	3 16	16 56	19 14	19 13	4 6	15 48	3 26
T 13	13 23	21 7	0n33	18 58	1 9	18 19	4 39	17 0	1 34	18 52	0 9	15 59	2 15	22 41	0 5	9 29	0 17	3 16	16 55	19 14	19 12	4 3	15 48	3 26
W14	13 3	24 13	1 41	18 56	0 58	18 19	4 36	17 6	1 34	18 48	0 9	15 59	2 15	22 41	0 5	9 28	0 17	3 15	16 55	19 14	19 11	3 59	15 48	3 25
T 15	12 43	25 58	2 42	18 52	0 48	18 19	4 32	17 13	1 34	18 45	0 9	16 0	2 15	22 41	0 5	9 27	0 17	3 15	16 55	19 14	19 10	3 56	15 48	3 25
F 16	12 22	26 19	3 34	18 48	0 38	18 19	4 28	17 19	1 34	18 42	0 9	16 1	2 14	22 41	0 5	9 27	0 17	3 14	16 54	19 12	19 10	3 53	15 49	3 25
S 17	12 1	25 16	4 15	18 42	0 29	18 18	4 24	17 25	1 34	18 39	0 9	16 2	2 14	22 42	0 5	9 26	0 17	3 14	16 54	19 10	19 9	3 50	15 49	3 25
S 18	11 40	23 0	4 43	18 35	0 19	18 17	4 20	17 32	1 33	18 36	0 9	16 3	2 14	22 42	0 5	9 25	0 17	3 13	16 54	19 8	19 8	3 47	15 49	3 25
M19	11 19	19 43	4 57	18 27	0 10	18 16	4 16	17 38	1 33	18 32	0 10	16 4	2 13	22 42	0 5	9 24	0 17	3 13	16 53	19 4	19 7	3 44	15 50	3 25
T 20	10 58	15 37	4 58	18 18	0 1	18 15	4 12	17 44	1 33	18 29	0 10	16 5	2 13	22 42	0 5	9 23	0 17	3 12	16 53	19 1	19 7	3 41	15 50	3 25
W21	10 36	10 56	4 45	18 8	0s 8	18 13	4 8	17 50	1 33	18 26	0 10	16 6	2 13	22 42	0 5	9 22	0 17	3 12	16 53	18 57	19 6	3 38	15 50	3 25
T 22	10 14	5 54	4 20	17 56	0 17	18 11	4 3	17 55	1 33	18 22	0 10	16 7	2 13	22 42	0 4	9 22	0 17	3 11	16 52	18 54	19 5	3 35	15 51	3 24
F 23	9 52	0 40	3 43	17 43	0 25	18 9	3 59	18 1	1 33	18 19	0 10	16 8	2 12	22 42	0 4	9 21	0 17	3 10	16 52	18 52	19 4	3 32	15 51	3 24
S 24	9 30	4s35	2 57	17 29	0 33	18 6	3 54	18 6	1 33	18 16	0 10	16 9	2 12	22 43	0 4	9 20	0 17	3 10	16 52	18 50	19 4	3 28	15 51	3 24
S 25	9 8	9 41	2 3	17 14	0 41	18 3	3 50	18 12	1 32	18 13	0 10	16 11	2 12	22 43	0 4	9 19	0 17	3 9	16 51	18 49	19 3	3 25	15 52	3 24
M26	8 46	14 29	1 4	16 58	0 48	17 59	3 45	18 17	1 32	18 9	0 10	16 12	2 12	22 43	0 4	9 18	0 17	3 9	16 51	18 48	19 2	3 22	15 52	3 24
T 27	8 23	18 47	0 0	16 40	0 56	17 55	3 40	18 22	1 32	18 6	0 10	16 13	2 11	22 43	0 4	9 17	0 17	3 8	16 51	18 48	19 1	3 19	15 53	3 24
W28	8s 1	22s23	1s 5	16s22	1s 3	17s51	3n35	18s27	1n32	18s 3	0s10	16n14	2s11	22s43	0n 4	9s17	0s17	3s 8	16s51	18n48	19n 1	3n16	15n53	3s24

Julian Day Number = 2935522.5, Delta T = 01h35m48s
Ecliptic obliquity = 23°16'10, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°18'12, Lahiri = 42°25'12

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ASTRODIENST EPHEMERIS for the year 3325
geocentric

MARCH 3325 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 16	10♓21'29	19♐34	19♒16	23♑36	0♐ 8	9♒13	22♉54	18♐42	6♓40	4♉ 3	24°R39	25♉30	1♎33	26♉20	T 1
F 2	10 41 13	11°22'14	2♑37	20°42	24°35	0°31	9°26	22°58	18°44	6°42	4° 4	24♉37	25°26	1°39	26°21	F 2
S 3	10 45 9	12°22'58	16° 9	22° 8	25°35	0°53	9°39	23° 2	18°45	6°44	4° 5	24°33	25°23	1°46	26°23	S 3
S 4	10 49 6	13°23'41	0♒11	23°36	26°35	1°15	9°51	23° 6	18°46	6°47	4° 6	24°26	25°20	1°53	26°25	S 4
M 5	10 53 2	14°24'23	14°42	25° 4	27°35	1°37	10° 4	23°10	18°47	6°49	4° 7	24°17	25°17	1°59	26°26	M 5
T 6	10 56 59	15°25'03	29°38	26°34	28°36	1°58	10°17	23°14	18°48	6°51	4° 8	24° 6	25°14	2° 6	26°28	T 6
W 7	11 0 55	16°25'43	14♓50	28° 4	29°37	2°19	10°29	23°19	18°49	6°54	4° 9	23°56	25°10	2°13	26°30	W 7
T 8	11 4 52	17°26'21	0♈ 7	29°36	0♒39	2°40	10°42	23°23	18°50	6°56	4°10	23°46	25° 7	2°20	26°32	T 8
F 9	11 8 48	18°26'57	15°19	1♓ 8	1°41	3° 1	10°54	23°28	18°51	6°58	4°11	23°39	25° 4	2°26	26°33	F 9
S 10	11 12 45	19°27'32	0♉15	2°41	2°43	3°20	11° 7	23°32	18°51	7° 0	4°12	23°34	25° 1	2°33	26°35	S 10
S 11	11 16 42	20°28'06	14°48	4°15	3°46	3°40	11°19	23°37	18°52	7° 3	4°13	23°32	24°58	2°40	26°37	S 11
M12	11 20 38	21°28'38	28°55	5°50	4°49	3°59	11°31	23°42	18°53	7° 5	4°14	23°D32	24°55	2°46	26°39	M12
T 13	11 24 35	22°29'08	12♊37	7°26	5°52	4°18	11°43	23°47	18°53	7° 7	4°15	23°33	24°51	2°53	26°42	T 13
W14	11 28 31	23°29'36	25°54	9° 3	6°55	4°37	11°56	23°52	18°54	7° 9	4°16	23°R33	24°48	3° 0	26°44	W14
T 15	11 32 28	24°30'03	8♋50	10°40	7°59	4°55	12° 8	23°57	18°54	7°11	4°17	23°32	24°45	3° 6	26°46	T 15
F 16	11 36 24	25°30'28	21°28	12°19	9° 3	5°12	12°20	24° 2	18°55	7°14	4°18	23°28	24°42	3°13	26°48	F 16
S 17	11 40 21	26°30'51	3♌52	13°59	10° 7	5°30	12°31	24° 7	18°55	7°16	4°20	23°23	24°39	3°20	26°51	S 17
S 18	11 44 17	27°31'12	16° 5	15°39	11°12	5°46	12°43	24°12	18°56	7°18	4°21	23°14	24°35	3°27	26°53	S 18
M19	11 48 14	28°31'31	28°10	17°21	12°16	6° 3	12°55	24°18	18°56	7°20	4°22	23° 5	24°32	3°33	26°55	M19
T 20	11 52 11	29°31'48	10♍ 8	19° 3	13°21	6°19	13° 7	24°23	18°56	7°22	4°23	22°54	24°29	3°40	26°58	T 20
W21	11 56 7	0♈32'04	22° 3	20°47	14°27	6°34	13°18	24°28	18°56	7°24	4°24	22°43	24°26	3°47	27° 0	W21
T 22	12 0 4	1°32'18	3♎54	22°31	15°32	6°49	13°30	24°34	18°56	7°27	4°26	22°34	24°23	3°53	27° 3	T 22
F 23	12 4 0	2°32'30	15°45	24°17	16°38	7° 4	13°41	24°40	18°56	7°29	4°27	22°26	24°20	4° 0	27° 5	F 23
S 24	12 7 57	3°32'41	27°35	26° 4	17°44	7°18	13°52	24°45	18°R56	7°31	4°28	22°20	24°16	4° 7	27° 8	S 24
S 25	12 11 53	4°32'50	9♏28	27°52	18°50	7°31	14° 4	24°51	18°56	7°33	4°29	22°17	24°13	4°13	27°11	S 25
M26	12 15 50	5°32'58	21°27	29°40	19°56	7°45	14°15	24°57	18°56	7°35	4°31	22°D16	24°10	4°20	27°13	M26
T 27	12 19 46	6°33'04	3♐35	1♈30	21° 2	7°57	14°26	25° 3	18°56	7°37	4°32	22°17	24° 7	4°27	27°16	T 27
W28	12 23 43	7°33'09	15°55	3°21	22° 9	8° 9	14°37	25° 9	18°56	7°39	4°33	22°18	24° 4	4°33	27°19	W28
T 29	12 27 39	8°33'12	28°32	5°13	23°16	8°21	14°48	25°15	18°56	7°41	4°34	22°19	24° 1	4°40	27°22	T 29
F 30	12 31 36	9°33'13	11♑31	7° 6	24°23	8°32	14°58	25°21	18°55	7°43	4°36	22°R20	23°57	4°47	27°25	F 30
S 31	12 35 33	10♈33'13	24♑55	9♈ 1	25♒30	8♐42	15♒ 9	25♉27	18♐55	7♓45	4♉37	22♉19	23♉54	4♎53	27♉28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s38	24s59	2s 8	16s 2	1s 9	17s46	3n30	18s32	1n32	18s 0	0s11	16n15	2s11	22s43	0n 4	9s16	0s17	3s 7	16s50	18n48	19n 0	3n13	15n54	3s24
F 2	7 15	26 22	3 7	15 41	1 16	17 41	3 26	18 37	1 31	17 56	0 11	16 16	2 11	22 43	0 4	9 15	0 17	3 7	16 50	18 47	18 59	3 10	15 54	3 23
S 3	6 52	26 14	3 58	15 19	1 22	17 35	3 21	18 42	1 31	17 53	0 11	16 18	2 10	22 43	0 4	9 14	0 17	3 6	16 50	18 46	18 58	3 7	15 54	3 23
S 4	6 29	24 28	4 36	14 56	1 27	17 29	3 16	18 47	1 31	17 50	0 11	16 19	2 10	22 43	0 4	9 13	0 17	3 5	16 49	18 45	18 58	3 4	15 55	3 23
M 5	6 6	21 3	4 58	14 32	1 33	17 23	3 10	18 51	1 31	17 46	0 11	16 20	2 10	22 44	0 4	9 13	0 17	3 5	16 49	18 42	18 57	3 0	15 55	3 23
T 6	5 43	16 13	5 1	14 6	1 38	17 16	3 5	18 56	1 30	17 43	0 11	16 22	2 10	22 44	0 4	9 12	0 17	3 4	16 49	18 40	18 56	2 57	15 56	3 23
W 7	5 19	10 17	4 43	13 40	1 42	17 9	3 0	19 0	1 30	17 40	0 11	16 23	2 9	22 44	0 4	9 11	0 17	3 4	16 49	18 37	18 55	2 54	15 56	3 23
T 8	4 56	3 41	4 4	13 12	1 47	17 1	2 55	19 5	1 30	17 37	0 11	16 24	2 9	22 44	0 4	9 10	0 17	3 3	16 48	18 35	18 55	2 51	15 57	3 23
F 9	4 32	3n 5	3 9	12 44	1 51	16 53	2 50	19 9	1 29	17 33	0 11	16 26	2 9	22 44	0 4	9 9	0 17	3 3	16 48	18 33	18 54	2 48	15 58	3 23
S 10	4 9	9 35	2 1	12 14	1 55	16 44	2 45	19 13	1 29	17 30	0 12	16 27	2 9	22 44	0 4	9 8	0 17	3 2	16 48	18 32	18 53	2 45	15 58	3 23
S 11	3 45	15 25	0 46	11 43	1 58	16 35	2 39	19 17	1 29	17 27	0 12	16 28	2 8	22 44	0 4	9 8	0 17	3 1	16 48	18 31	18 52	2 42	15 59	3 22
M12	3 21	20 15	0n29	11 11	2 1	16 26	2 34	19 21	1 28	17 24	0 12	16 30	2 8	22 44	0 4	9 7	0 17	3 1	16 47	18 31	18 52	2 38	15 59	3 22
T 13	2 58	23 48	1 40	10 38	2 4	16 16	2 29	19 25	1 28	17 20	0 12	16 31	2 8	22 44	0 4	9 6	0 17	3 0	16 47	18 32	18 51	2 35	16 0	3 22
W14	2 34	25 56	2 44	10 4	2 6	16 6	2 24	19 28	1 28	17 17	0 12	16 33	2 8	22 44	0 4	9 5	0 17	3 0	16 47	18 32	18 50	2 32	16 0	3 22
T 15	2 10	26 36	3 37	9 29	2 8	15 55	2 18	19 32	1 27	17 14	0 12	16 34	2 7	22 44	0 4	9 4	0 17	2 59	16 47	18 31	18 49	2 29	16 1	3 22
F 16	1 46	25 50	4 19	8 53	2 9	15 43	2 13	19 36	1 27	17 11	0 12	16 35	2 7	22 44	0 4	9 4	0 17	2 59	16 46	18 31	18 49	2 26	16 2	3 22
S 17	1 23	23 48	4 48	8 16	2 10	15 32	2 8	19 39	1 26	17 7	0 12	16 37	2 7	22 44	0 4	9 3	0 17	2 58	16 46	18 29	18 48	2 23	16 2	3 22
S 18	0 59	20 43	5 2	7 38	2 11	15 20	2 3	19 42	1 26	17 4	0 12	16 38	2 7	22 44	0 4	9 2	0 17	2 57	16 46	18 27	18 47	2 20	16 3	3 22
M19	0 35	16 47	5 4	6 59	2 11	15 7	1 57	19 46	1 25	17 1	0 13	16 40	2 7	22 44	0 4	9 1	0 17	2 57	16 46	18 25	18 46	2 16	16 3	3 22
T 20	0 11	12 13	4 51	6 19	2 11	14 54	1 52	19 49	1 25	16 58	0 13	16 41	2 6	22 44	0 4	9 0	0 17	2 56	16 45	18 22	18 45	2 13	16 4	3 22
W21	0n13	7 13	4 26	5 38	2 11	14 41	1 47	19 52	1 24	16 55	0 13	16 43	2 6	22 44	0 4	9 0	0 17	2 56	16 45	18 19	18 45	2 10	16 5	3 22
T 22	0 36	1 59	3 50	4 56	2 10	14 27	1 42	19 55	1 24	16 52	0 13	16 44	2 6	22 44	0 4	8 59	0 17	2 55	16 45	18 17	18 44	2 7	16 5	3 21
F 23	1 0	3s19	3 4	4 13	2 8	14 12	1 36	19 58	1 23	16 49	0 13	16 46	2 6	22 44	0 4	8 58	0 17	2 55	16 45	18 15	18 43	2 4	16 6	3 21
S 24	1 24	8 32	2 9	3 29	2 6	13 58	1 31	20 1	1 23	16 45	0 13	16 48	2 6	22 44	0 4	8 57	0 17	2 54	16 45	18 13	18 42	2 1	16 7	3 21
S 25	1 48	13 28	1 9	2 45	2 4	13 42	1 26	20 4	1 22	16 42	0 13	16 49	2 5	22 44	0 4	8 57	0 17	2 53	16 45	18 13	18 42	1 58	16 7	3 21
M26	2 11	17 56	0 4	1 59	2 1	13 27	1 21	20 6	1 22	16 39	0 13	16 51	2 5	22 44	0 4	8 56	0 17	2 53	16 44	18 12	18 41	1 54	16 8	3 21
T 27	2 35	21 43	1s 1	1 13	1 58	13 11	1 16	20 9	1 21	16 36	0 14	16 52	2 5	22 44	0 4	8 55	0 17	2 52	16 44	18 13	18 40	1 51	16 9	3 21
W28	2 59	24 36	2 5	0 25	1 54	12 55	1 11	20 11	1 20	16 33	0 14	16 54	2 5	22 44	0 4	8 54	0 17	2 52	16 44	18 13	18 39	1 48	16 9	3 21
T 29	3 22	26 19	3 4	0n23	1 50	12 38	1 6	20 14	1 20	16 30	0 14	16 55	2 5	22 44	0 4	8 54	0 17	2 51	16 44	18 13	18 38	1 45	16 10	3 21
F 30	3 46	26 41	3 55	1 12	1 45	12 21	1 1	20 16	1 19	16 27	0 14	16 57	2 4	22 44	0 4	8 53	0 17	2 51	16 44	18 13	18 38	1 42	16 11	3 21
S 31	4n 9	25s31	4s36	2n 1	1s39	12s 3	0n56	20s19	1n18	16s24	0s14	16n59	2s 4	22s44	0n 4	8s52	0s17	2s50	16s44	18n13	18n37	1n39	16n12	3s21

Julian Day Number = 2935550.5, Delta T = 01h35m49s
Ecliptic obliquity = 23°16'11, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°18'16, Lahiri = 42°25'16

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ASTRODIENST EPHEMERIS for the year 3325
geocentric

APRIL 3325 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 29	11♈33'12	8♒47	10♈56	26♒37	8♐52	15♒20	25♉33	18°R55	7♓47	4♉38	22°R16	23♉51	5♎ 0	27♉31	S 1
M 2	12 43 26	12°33'09	23° 6	12°52	27°45	9° 1	15°30	25°39	18♐54	7°49	4°40	22♉12	23°48	5° 7	27°34	M 2
T 3	12 47 22	13°33'04	7♓51	14°49	28°53	9° 9	15°41	25°46	18°54	7°51	4°41	22° 6	23°45	5°14	27°37	T 3
W 4	12 51 19	14°32'58	22°55	16°47	0♓ 0	9°17	15°51	25°52	18°53	7°53	4°42	22° 0	23°41	5°20	27°40	W 4
T 5	12 55 15	15°32'50	8♈10	18°45	1° 8	9°25	16° 1	25°58	18°52	7°55	4°44	21°55	23°38	5°27	27°43	T 5
F 6	12 59 12	16°32'40	23°25	20°44	2°16	9°32	16°11	26° 5	18°52	7°57	4°45	21°51	23°35	5°34	27°46	F 6
S 7	13 3 8	17°32'28	8♉29	22°44	3°25	9°38	16°21	26°11	18°51	7°59	4°47	21°49	23°32	5°40	27°49	S 7
S 8	13 7 5	18°32'14	23°15	24°43	4°33	9°43	16°31	26°18	18°50	8° 0	4°48	21°D48	23°29	5°47	27°52	S 8
M 9	13 11 2	19°31'58	7♊36	26°43	5°41	9°48	16°41	26°24	18°49	8° 2	4°49	21°49	23°26	5°54	27°56	M 9
T 10	13 14 58	20°31'40	21°29	28°43	6°50	9°52	16°50	26°31	18°48	8° 4	4°51	21°50	23°22	6° 0	27°59	T 10
W11	13 18 55	21°31'20	4♋56	0♉42	7°59	9°55	17° 0	26°38	18°47	8° 6	4°52	21°52	23°19	6° 7	28° 2	W11
T 12	13 22 51	22°30'57	17°57	2°41	9° 7	9°58	17° 9	26°45	18°47	8° 8	4°54	21°R53	23°16	6°14	28° 6	T 12
F 13	13 26 48	23°30'32	0♌37	4°38	10°16	10° 0	17°18	26°51	18°45	8° 9	4°55	21°52	23°13	6°20	28° 9	F 13
S 14	13 30 44	24°30'05	13° 0	6°34	11°25	10° 1	17°27	26°58	18°44	8°11	4°56	21°51	23°10	6°27	28°12	S 14
S 15	13 34 41	25°29'36	25° 9	8°28	12°34	10°R 2	17°36	27° 5	18°43	8°13	4°58	21°48	23° 7	6°34	28°16	S 15
M16	13 38 37	26°29'05	7♍ 8	10°19	13°43	10° 2	17°45	27°12	18°42	8°14	4°59	21°45	23° 3	6°40	28°19	M16
T 17	13 42 34	27°28'31	19° 1	12° 8	14°53	10° 1	17°54	27°19	18°41	8°16	5° 1	21°41	23° 0	6°47	28°23	T 17
W18	13 46 31	28°27'55	0♎52	13°54	16° 2	9°59	18° 3	27°26	18°40	8°18	5° 2	21°36	22°57	6°54	28°26	W18
T 19	13 50 27	29°27'17	12°42	15°37	17°12	9°57	18°11	27°33	18°38	8°19	5° 3	21°33	22°54	7° 1	28°30	T 19
F 20	13 54 24	0♉26'37	24°33	17°15	18°21	9°54	18°20	27°40	18°37	8°21	5° 5	21°30	22°51	7° 7	28°33	F 20
S 21	13 58 20	1°25'56	6♏29	18°49	19°31	9°50	18°28	27°47	18°36	8°22	5° 6	21°28	22°47	7°14	28°37	S 21
S 22	14 2 17	2°25'12	18°30	20°19	20°40	9°45	18°36	27°54	18°34	8°24	5° 8	21°D27	22°44	7°21	28°41	S 22
M23	14 6 13	3°24'26	0♐39	21°43	21°50	9°40	18°44	28° 2	18°33	8°25	5° 9	21°28	22°41	7°27	28°44	M23
T 24	14 10 10	4°23'39	12°58	23° 2	23° 0	9°34	18°52	28° 9	18°31	8°27	5°11	21°28	22°38	7°34	28°48	T 24
W25	14 14 6	5°22'49	25°29	24°16	24°10	9°27	19° 0	28°16	18°30	8°28	5°12	21°30	22°35	7°41	28°51	W25
T 26	14 18 3	6°21'58	8♑14	25°23	25°20	9°19	19° 7	28°23	18°28	8°30	5°14	21°31	22°32	7°47	28°55	T 26
F 27	14 22 0	7°21'06	21°17	26°25	26°30	9°11	19°15	28°31	18°26	8°31	5°15	21°32	22°28	7°54	28°59	F 27
S 28	14 25 56	8°20'11	4♒40	27°21	27°41	9° 2	19°22	28°38	18°25	8°33	5°16	21°R33	22°25	8° 1	29° 3	S 28
S 29	14 29 53	9°19'15	18°24	28°10	28°51	8°52	19°29	28°45	18°23	8°34	5°18	21°32	22°22	8° 7	29° 6	S 29
M30	14 33 49	10♉18'17	2♓30	28♉53	0♈ 1	8♐41	19♒36	28♉53	18♐21	8♓35	5♉19	21♉32	22♉19	8♎14	29♉10	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n32	22s47	5s 2	2n52	1s34	11s45	0n51	20s21	1n17	16s21	0s14	17n 0	2s 4	22s44	0n 4	8s51	0s17	2s49	16s43	18n12	18n36	1n35	16n12	3s21
M 2	4 56	18 36	5 10	3 42	1 27	11 27	0 46	20 23	1 16	16 18	0 14	17 2	2 4	22 44	0 4	8 51	0 17	2 49	16 43	18 11	18 35	1 32	16 13	3 21
T 3	5 19	13 11	4 59	4 34	1 20	11 8	0 41	20 25	1 16	16 15	0 14	17 4	2 4	22 44	0 4	8 50	0 17	2 48	16 43	18 10	18 35	1 29	16 14	3 21
W 4	5 42	6 53	4 27	5 26	1 13	10 49	0 37	20 27	1 15	16 12	0 15	17 5	2 3	22 44	0 4	8 49	0 17	2 48	16 43	18 8	18 34	1 26	16 14	3 20
T 5	6 5	0 5	3 35	6 18	1 5	10 30	0 32	20 29	1 14	16 9	0 15	17 7	2 3	22 44	0 4	8 49	0 17	2 47	16 43	18 7	18 33	1 23	16 15	3 20
F 6	6 28	6n44	2 29	7 10	0 56	10 10	0 27	20 31	1 13	16 7	0 15	17 8	2 3	22 44	0 4	8 48	0 17	2 47	16 43	18 6	18 32	1 20	16 16	3 20
S 7	6 50	13 6	1 12	8 3	0 47	9 50	0 23	20 33	1 12	16 4	0 15	17 10	2 3	22 44	0 4	8 47	0 17	2 46	16 43	18 5	18 31	1 16	16 17	3 20
S 8	7 13	18 35	0n 8	8 56	0 38	9 30	0 18	20 35	1 11	16 1	0 15	17 12	2 3	22 44	0 4	8 47	0 17	2 46	16 43	18 5	18 31	1 13	16 17	3 20
M 9	7 35	22 50	1 25	9 48	0 28	9 9	0 14	20 36	1 10	15 58	0 15	17 13	2 3	22 44	0 4	8 46	0 17	2 45	16 42	18 5	18 30	1 10	16 18	3 20
T 10	7 58	25 35	2 35	10 40	0 17	8 48	0 9	20 38	1 9	15 55	0 15	17 15	2 2	22 44	0 4	8 45	0 17	2 45	16 42	18 6	18 29	1 7	16 19	3 20
W11	8 20	26 45	3 34	11 32	0 6	8 27	0 5	20 40	1 8	15 53	0 16	17 17	2 2	22 44	0 4	8 45	0 17	2 44	16 42	18 6	18 28	1 4	16 20	3 20
T 12	8 42	26 23	4 20	12 23	0n 5	8 5	0 0	20 41	1 7	15 50	0 16	17 19	2 2	22 44	0 4	8 44	0 17	2 44	16 42	18 6	18 28	1 1	16 20	3 20
F 13	9 4	24 38	4 52	13 14	0 16	7 43	0s 4	20 43	1 6	15 47	0 16	17 20	2 2	22 44	0 4	8 43	0 17	2 43	16 42	18 6	18 27	0 57	16 21	3 20
S 14	9 26	21 45	5 10	14 3	0 28	7 21	0 8	20 44	1 4	15 45	0 16	17 22	2 2	22 44	0 4	8 43	0 17	2 43	16 42	18 6	18 26	0 54	16 22	3 20
S 15	9 47	17 58	5 13	14 51	0 39	6 59	0 12	20 45	1 3	15 42	0 16	17 24	2 2	22 44	0 4	8 42	0 17	2 42	16 42	18 5	18 25	0 51	16 23	3 20
M16	10 9	13 31	5 2	15 37	0 51	6 36	0 16	20 47	1 2	15 40	0 16	17 25	2 2	22 43	0 4	8 41	0 17	2 42	16 42	18 4	18 24	0 48	16 24	3 20
T 17	10 30	8 36	4 39	16 22	1 3	6 13	0 20	20 48	1 1	15 37	0 16	17 27	2 1	22 43	0 4	8 41	0 17	2 41	16 42	18 3	18 24	0 45	16 24	3 20
W18	10 51	3 23	4 3	17 5	1 15	5 50	0 24	20 49	0 59	15 35	0 17	17 29	2 1	22 43	0 4	8 40	0 17	2 41	16 42	18 2	18 23	0 42	16 25	3 20
T 19	11 12	1s57	3 17	17 46	1 26	5 27	0 28	20 50	0 58	15 32	0 17	17 30	2 1	22 43	0 4	8 40	0 18	2 40	16 42	18 1	18 22	0 38	16 26	3 20
F 20	11 33	7 14	2 23	18 25	1 37	5 4	0 32	20 51	0 56	15 30	0 17	17 32	2 1	22 43	0 4	8 39	0 18	2 40	16 42	18 1	18 21	0 35	16 27	3 20
S 21	11 53	12 18	1 22	19 2	1 48	4 40	0 35	20 52	0 55	15 27	0 17	17 34	2 1	22 43	0 4	8 39	0 18	2 39	16 42	18 0	18 20	0 32	16 27	3 20
S 22	12 14	16 57	0 16	19 36	1 58	4 16	0 39	20 53	0 53	15 25	0 17	17 35	2 1	22 43	0 4	8 38	0 18	2 39	16 42	18 0	18 20	0 29	16 28	3 20
M23	12 34	20 58	0s51	20 8	2 8	3 52	0 42	20 53	0 52	15 23	0 17	17 37	2 1	22 43	0 4	8 38	0 18	2 38	16 42	18 0	18 19	0 26	16 29	3 20
T 24	12 54	24 7	1 56	20 37	2 17	3 28	0 46	20 54	0 50	15 20	0 17	17 39	2 0	22 43	0 4	8 37	0 18	2 38	16 42	18 0	18 18	0 22	16 30	3 20
W25	13 13	26 9	2 57	21 3	2 26	3 3	0 49	20 55	0 48	15 18	0 18	17 41	2 0	22 42	0 4	8 36	0 18	2 37	16 42	18 1	18 17	0 19	16 31	3 20
T 26	13 33	26 51	3 51	21 27	2 33	2 39	0 52	20 55	0 47	15 16	0 18	17 42	2 0	22 42	0 4	8 36	0 18	2 37	16 42	18 1	18 16	0 16	16 31	3 20
F 27	13 52	26 6	4 34	21 48	2 40	2 14	0 56	20 56	0 45	15 14	0 18	17 44	2 0	22 42	0 4	8 35	0 18	2 36	16 42	18 1	18 16	0 13	16 32	3 20
S 28	14 11	23 52	5 3	22 7	2 45	1 49	0 59	20 56	0 43	15 12	0 18	17 46	2 0	22 42	0 4	8 35	0 18	2 36	16 42	18 1	18 15	0 10	16 33	3 20
S 29	14 30	20 13	5 16	22 22	2 50	1 24	1 2	20 56	0 41	15 10	0 18	17 47	2 0	22 42	0 4	8 34	0 18	2 36	16 42	18 1	18 14	0 7	16 34	3 20
M30	14n48	15s21	5s11	22n35	2n53	0s59	1s 5	20s57	0n40	15s 8	0s18	17n49	2s 0	22s42	0n 4	8s34	0s18	2s35	16s42	18n 1	18n13	0n 3	16n35	3s20

Julian Day Number = 2935581.5, Delta T = 01h35m50s
Ecliptic obliquity = 23°16'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°18'20, Lahiri = 42°25'21

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ASTRODIENST EPHEMERIS for the year 3325
geocentric

MAY 3325 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 46	11♉17'18	16♓57	29♉29	1♈12	8°R29	19♒43	29♉ 0	18°R19	8♓37	5♉21	21°R31	22♉16	8♎21	29♉14	T 1
W 2	14 41 42	12°16'16	1♈41	29°59	2°22	8♐17	19°50	29° 8	18♐17	8°38	5°22	21♉30	22°13	8°27	29°18	W 2
T 3	14 45 39	13°15'13	16°37	0♊22	3°33	8° 4	19°56	29°15	18°16	8°39	5°24	21°29	22° 9	8°34	29°22	T 3
F 4	14 49 35	14°14'09	1♉37	0°38	4°43	7°50	20° 3	29°22	18°14	8°40	5°25	21°28	22° 6	8°41	29°25	F 4
S 5	14 53 32	15°13'02	16°32	0°48	5°54	7°36	20° 9	29°30	18°12	8°41	5°26	21°D28	22° 3	8°47	29°29	S 5
S 6	14 57 29	16°11'53	1♊15	0°R52	7° 4	7°21	20°15	29°38	18°10	8°43	5°28	21°28	22° 0	8°54	29°33	S 6
M 7	15 1 25	17°10'43	15°38	0°50	8°15	7° 5	20°21	29°45	18° 8	8°44	5°29	21°28	21°57	9° 1	29°37	M 7
T 8	15 5 22	18° 9'31	29°38	0°41	9°26	6°49	20°27	29°53	18° 6	8°45	5°31	21°28	21°53	9° 8	29°41	T 8
W 9	15 9 18	19° 8'16	13♋12	0°27	10°37	6°32	20°32	0♊ 0	18° 4	8°46	5°32	21°29	21°50	9°14	29°45	W 9
T 10	15 13 15	20° 6'59	26°21	0° 8	11°48	6°14	20°38	0° 8	18° 1	8°47	5°33	21°29	21°47	9°21	29°49	T 10
F 11	15 17 11	21° 5'40	9♌ 7	29♉44	12°59	5°56	20°43	0°15	17°59	8°48	5°35	21°29	21°44	9°28	29°53	F 11
S 12	15 21 8	22° 4'19	21°33	29°16	14°10	5°37	20°48	0°23	17°57	8°49	5°36	21°29	21°41	9°34	29°57	S 12
S 13	15 25 4	23° 2'56	3♍42	28°44	15°21	5°18	20°53	0°31	17°55	8°50	5°38	21°29	21°38	9°41	0♊ 0	S 13
M14	15 29 1	24° 1'30	15°41	28° 9	16°32	4°58	20°58	0°38	17°53	8°51	5°39	21°29	21°34	9°48	0° 4	M14
T 15	15 32 58	25° 0'03	27°33	27°31	17°43	4°38	21° 2	0°46	17°51	8°52	5°40	21°29	21°31	9°54	0° 8	T 15
W16	15 36 54	25°58'33	9♎23	26°52	18°54	4°17	21° 7	0°53	17°48	8°52	5°42	21°30	21°28	10° 1	0°12	W16
T 17	15 40 51	26°57'02	21°13	26°12	20° 5	3°56	21°11	1° 1	17°46	8°53	5°43	21°30	21°25	10° 8	0°16	T 17
F 18	15 44 47	27°55'28	3♏ 9	25°31	21°16	3°35	21°15	1° 9	17°44	8°54	5°44	21°31	21°22	10°14	0°20	F 18
S 19	15 48 44	28°53'52	15°12	24°52	22°28	3°14	21°19	1°16	17°41	8°55	5°46	21°31	21°18	10°21	0°24	S 19
S 20	15 52 40	29°52'15	27°24	24°13	23°39	2°52	21°23	1°24	17°39	8°55	5°47	21°R31	21°15	10°28	0°28	S 20
M21	15 56 37	0♊50'36	9♐48	23°36	24°50	2°30	21°27	1°32	17°37	8°56	5°48	21°31	21°12	10°34	0°32	M21
T 22	16 0 33	1°48'56	22°24	23° 2	26° 2	2° 8	21°30	1°39	17°34	8°57	5°50	21°30	21° 9	10°41	0°36	T 22
W23	16 4 30	2°47'13	5♑13	22°31	27°13	1°46	21°33	1°47	17°32	8°57	5°51	21°29	21° 6	10°48	0°40	W23
T 24	16 8 27	3°45'29	18°17	22° 3	28°24	1°23	21°36	1°55	17°30	8°58	5°52	21°27	21° 3	10°54	0°44	T 24
F 25	16 12 23	4°43'44	1♒34	21°40	29°36	1° 1	21°39	2° 2	17°27	8°59	5°54	21°25	20°59	11° 1	0°48	F 25
S 26	16 16 20	5°41'57	15° 6	21°20	0♉47	0°39	21°42	2°10	17°25	8°59	5°55	21°24	20°56	11° 8	0°52	S 26
S 27	16 20 16	6°40'09	28°52	21° 4	1°59	0°16	21°44	2°18	17°22	9° 0	5°56	21°23	20°53	11°14	0°56	S 27
M28	16 24 13	7°38'19	12♓53	20°54	3°11	29♏54	21°47	2°25	17°20	9° 0	5°57	21°D23	20°50	11°21	1° 0	M28
T 29	16 28 9	8°36'28	27° 6	20°47	4°22	29°32	21°49	2°33	17°17	9° 0	5°59	21°24	20°47	11°28	1° 4	T 29
W30	16 32 6	9°34'36	11♈29	20°D46	5°34	29°10	21°51	2°40	17°15	9° 1	6° 0	21°25	20°44	11°34	1° 8	W30
T 31	16 36 2	10♊32'42	26♈ 1	20♉49	6♉45	28♏48	21♒52	2♊48	17♐12	9♓ 1	6♉ 1	21♉26	20♉40	11♎41	1♊12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 7	9s31	4s46	22n45	2n56	0s34	1s 7	20s57	0n38	15s 6	0s18	17n51	2s 0	22s42	0n 4	8s34	0s18	2s35	16s42	18n 1	18n12	0n 0	16n35	3s20
W 2	15 25	3 3	4 2	22 53	2 57	0 8	1 10	20 57	0 36	15 4	0 19	17 52	2 0	22 41	0 4	8 33	0 18	2 34	16 42	18 0	18 11	0s 3	16 36	3 20
T 3	15 42	3n41	3 1	22 58	2 57	0n17	1 13	20 57	0 34	15 2	0 19	17 54	2 0	22 41	0 4	8 33	0 18	2 34	16 42	18 0	18 11	0 6	16 37	3 20
F 4	16 0	10 16	1 48	23 0	2 55	0 42	1 16	20 57	0 32	15 0	0 19	17 56	1 59	22 41	0 4	8 32	0 18	2 34	16 42	18 0	18 10	0 9	16 38	3 20
S 5	16 17	16 14	0 27	22 59	2 52	1 8	1 18	20 56	0 29	14 58	0 19	17 57	1 59	22 41	0 4	8 32	0 18	2 33	16 42	18 0	18 9	0 13	16 38	3 20
S 6	16 34	21 9	0n54	22 55	2 48	1 33	1 20	20 56	0 27	14 56	0 19	17 59	1 59	22 41	0 4	8 31	0 18	2 33	16 42	18 0	18 8	0 16	16 39	3 20
M 7	16 51	24 40	2 10	22 49	2 42	1 59	1 23	20 55	0 25	14 55	0 19	18 1	1 59	22 41	0 4	8 31	0 18	2 32	16 42	18 0	18 7	0 19	16 40	3 20
T 8	17 7	26 33	3 16	22 40	2 35	2 25	1 25	20 55	0 23	14 53	0 20	18 2	1 59	22 40	0 4	8 31	0 18	2 32	16 42	18 0	18 7	0 22	16 41	3 20
W 9	17 23	26 45	4 9	22 29	2 26	2 50	1 27	20 54	0 21	14 51	0 20	18 4	1 59	22 40	0 4	8 30	0 18	2 32	16 42	18 0	18 6	0 25	16 42	3 20
T 10	17 39	25 26	4 48	22 15	2 16	3 16	1 29	20 54	0 18	14 50	0 20	18 6	1 59	22 40	0 4	8 30	0 18	2 31	16 42	18 0	18 5	0 29	16 42	3 20
F 11	17 54	22 50	5 10	21 59	2 5	3 41	1 31	20 53	0 16	14 48	0 20	18 7	1 59	22 40	0 4	8 29	0 18	2 31	16 42	18 0	18 4	0 32	16 43	3 20
S 12	18 9	19 14	5 17	21 41	1 52	4 7	1 33	20 52	0 14	14 47	0 20	18 9	1 59	22 40	0 4	8 29	0 18	2 31	16 42	18 0	18 3	0 35	16 44	3 20
S 13	18 24	14 54	5 10	21 20	1 39	4 32	1 35	20 51	0 11	14 45	0 20	18 11	1 59	22 40	0 4	8 29	0 18	2 30	16 43	18 0	18 3	0 38	16 45	3 20
M14	18 39	10 3	4 50	20 58	1 24	4 58	1 37	20 50	0 9	14 44	0 21	18 12	1 59	22 39	0 4	8 28	0 18	2 30	16 43	18 0	18 2	0 41	16 45	3 20
T 15	18 53	4 54	4 17	20 35	1 8	5 23	1 38	20 48	0 6	14 43	0 21	18 14	1 59	22 39	0 4	8 28	0 18	2 30	16 43	18 0	18 1	0 45	16 46	3 20
W16	19 7	0s25	3 33	20 10	0 52	5 49	1 40	20 47	0 4	14 41	0 21	18 15	1 59	22 39	0 4	8 28	0 18	2 29	16 43	18 1	18 0	0 48	16 47	3 20
T 17	19 20	5 44	2 40	19 44	0 35	6 14	1 41	20 46	0 1	14 40	0 21	18 17	1 59	22 39	0 4	8 28	0 18	2 29	16 43	18 1	17 59	0 51	16 48	3 20
F 18	19 33	10 54	1 40	19 18	0 18	6 39	1 42	20 44	0s 1	14 39	0 21	18 19	1 58	22 39	0 4	8 27	0 18	2 29	16 43	18 1	17 58	0 54	16 48	3 21
S 19	19 46	15 43	0 35	18 51	0 1	7 4	1 44	20 43	0 4	14 38	0 21	18 20	1 58	22 38	0 4	8 27	0 18	2 28	16 43	18 1	17 58	0 57	16 49	3 21
S 20	19 59	19 58	0s33	18 25	0s17	7 30	1 45	20 41	0 6	14 37	0 22	18 22	1 58	22 38	0 4	8 27	0 18	2 28	16 43	18 1	17 57	1 1	16 50	3 21
M21	20 11	23 24	1 40	17 59	0 34	7 54	1 46	20 39	0 9	14 36	0 22	18 23	1 58	22 38	0 4	8 27	0 18	2 28	16 43	18 1	17 56	1 4	16 51	3 21
T 22	20 23	25 46	2 43	17 34	0 51	8 19	1 47	20 38	0 11	14 35	0 22	18 25	1 58	22 38	0 4	8 26	0 18	2 28	16 44	18 1	17 55	1 7	16 51	3 21
W23	20 34	26 49	3 39	17 10	1 8	8 44	1 48	20 36	0 14	14 34	0 22	18 26	1 58	22 38	0 4	8 26	0 18	2 27	16 44	18 0	17 54	1 10	16 52	3 21
T 24	20 45	26 24	4 25	16 48	1 24	9 8	1 49	20 34	0 17	14 33	0 22	18 28	1 58	22 37	0 4	8 26	0 18	2 27	16 44	18 0	17 53	1 14	16 53	3 21
F 25	20 56	24 30	4 57	16 27	1 39	9 33	1 49	20 32	0 19	14 33	0 23	18 29	1 58	22 37	0 4	8 26	0 18	2 27	16 44	17 59	17 53	1 17	16 53	3 21
S 26	21 6	21 12	5 14	16 8	1 54	9 57	1 50	20 30	0 22	14 32	0 23	18 31	1 58	22 37	0 4	8 26	0 18	2 27	16 44	17 59	17 52	1 20	16 54	3 21
S 27	21 16	16 41	5 13	15 51	2 8	10 21	1 50	20 28	0 24	14 31	0 23	18 32	1 58	22 37	0 4	8 25	0 18	2 26	16 44	17 59	17 51	1 23	16 55	3 21
M28	21 26	11 13	4 54	15 35	2 21	10 45	1 51	20 25	0 27	14 31	0 23	18 34	1 58	22 36	0 4	8 25	0 18	2 26	16 45	17 59	17 50	1 26	16 56	3 21
T 29	21 35	5 5	4 17	15 22	2 32	11 8	1 51	20 23	0 30	14 30	0 23	18 35	1 58	22 36	0 4	8 25	0 18	2 26	16 45	17 59	17 49	1 30	16 56	3 21
W30	21 44	1n24	3 23	15 11	2 43	11 32	1 51	20 21	0 32	14 30	0 23	18 37	1 58	22 36	0 4	8 25	0 18	2 26	16 45	17 59	17 48	1 33	16 57	3 22
T 31	21n52	7n52	2s16	15n 3	2s53	11n55	1s52	20s19	0s35	14s29	0s24	18n38	1s58	22s36	0n 4	8s25	0s18	2s26	16s45	18n 0	17n48	1s36	16n58	3s22

Julian Day Number = 2935611.5, Delta T = 01h35m50s
Ecliptic obliquity = 23°16'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°18'24, Lahiri = 42°25'25

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ASTRODIENST EPHEMERIS for the year 3325
geocentric

JUNE 3325 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 59	11♊30'47	10♉35	20♉57	7♉57	28°R27	21♒54	2♊56	17°R10	9♓ 2	6♉ 2	21♉27	20♉37	11♎48	1♊15	F 1
S 2	16 43 56	12°28'51	25° 8	21° 9	9° 9	28♏ 6	21°55	3° 3	17♐ 7	9° 2	6° 4	21°R27	20°34	11°54	1°19	S 2
S 3	16 47 52	13°26'53	9♊33	21°26	10°21	27°45	21°57	3°11	17° 5	9° 2	6° 5	21°27	20°31	12° 1	1°23	S 3
M 4	16 51 49	14°24'54	23°44	21°48	11°32	27°25	21°58	3°18	17° 2	9° 2	6° 6	21°25	20°28	12° 8	1°27	M 4
T 5	16 55 45	15°22'54	7♋38	22°13	12°44	27° 5	21°58	3°26	17° 0	9° 3	6° 7	21°22	20°25	12°14	1°31	T 5
W 6	16 59 42	16°20'51	21°11	22°43	13°56	26°46	21°59	3°34	16°57	9° 3	6° 8	21°18	20°21	12°21	1°35	W 6
T 7	17 3 38	17°18'47	4♌21	23°17	15° 8	26°27	21°59	3°41	16°55	9° 3	6° 9	21°14	20°18	12°28	1°39	T 7
F 8	17 7 35	18°16'42	17° 9	23°55	16°20	26° 9	22° 0	3°49	16°52	9° 3	6°10	21°11	20°15	12°35	1°43	F 8
S 9	17 11 32	19°14'35	29°37	24°37	17°32	25°51	22°R 0	3°56	16°50	9° 3	6°12	21° 8	20°12	12°41	1°47	S 9
S 10	17 15 28	20°12'26	11♍49	25°22	18°44	25°34	22° 0	4° 4	16°47	9°R 3	6°13	21° 6	20° 9	12°48	1°50	S 10
M11	17 19 25	21°10'15	23°49	26°11	19°56	25°18	21°59	4°11	16°45	9° 3	6°14	21°D 6	20° 5	12°55	1°54	M11
T 12	17 23 21	22° 8'03	5♎41	27° 4	21° 7	25° 2	21°59	4°18	16°42	9° 3	6°15	21° 7	20° 2	13° 1	1°58	T 12
W13	17 27 18	23° 5'49	17°31	27°59	22°19	24°47	21°58	4°26	16°40	9° 3	6°16	21° 8	19°59	13° 8	2° 2	W13
T 14	17 31 14	24° 3'33	29°24	28°58	23°31	24°32	21°57	4°33	16°37	9° 3	6°17	21°10	19°56	13°15	2° 5	T 14
F 15	17 35 11	25° 1'17	11♏23	0♊ 0	24°43	24°19	21°56	4°41	16°35	9° 3	6°18	21°12	19°53	13°21	2° 9	F 15
S 16	17 39 7	25°58'59	23°32	1° 6	25°55	24° 6	21°55	4°48	16°32	9° 3	6°19	21°R12	19°50	13°28	2°13	S 16
S 17	17 43 4	26°56'39	5♐56	2°14	27° 8	23°54	21°53	4°55	16°30	9° 2	6°20	21°11	19°46	13°35	2°17	S 17
M18	17 47 1	27°54'18	18°35	3°25	28°20	23°43	21°52	5° 3	16°27	9° 2	6°21	21° 8	19°43	13°41	2°20	M18
T 19	17 50 57	28°51'56	1♑31	4°39	29°32	23°32	21°50	5°10	16°25	9° 2	6°22	21° 4	19°40	13°48	2°24	T 19
W20	17 54 54	29°49'33	14°43	5°56	0♊44	23°22	21°48	5°17	16°22	9° 2	6°23	20°58	19°37	13°55	2°28	W20
T 21	17 58 50	0♋47'09	28°11	7°16	1°56	23°13	21°46	5°24	16°20	9° 1	6°24	20°52	19°34	14° 1	2°31	T 21
F 22	18 2 47	1°44'44	11♒52	8°38	3° 8	23° 5	21°43	5°31	16°18	9° 1	6°25	20°45	19°31	14° 8	2°35	F 22
S 23	18 6 43	2°42'18	25°43	10° 3	4°20	22°58	21°41	5°39	16°15	9° 0	6°26	20°40	19°27	14°15	2°38	S 23
S 24	18 10 40	3°39'51	9♓43	11°31	5°33	22°51	21°38	5°46	16°13	9° 0	6°26	20°36	19°24	14°21	2°42	S 24
M25	18 14 36	4°37'24	23°48	13° 1	6°45	22°45	21°35	5°53	16°10	9° 0	6°27	20°34	19°21	14°28	2°45	M25
T 26	18 18 33	5°34'55	7♈57	14°34	7°57	22°40	21°32	6° 0	16° 8	8°59	6°28	20°D33	19°18	14°35	2°49	T 26
W27	18 22 30	6°32'27	22° 8	16°10	9° 9	22°36	21°29	6° 7	16° 6	8°59	6°29	20°34	19°15	14°41	2°52	W27
T 28	18 26 26	7°29'57	6♉20	17°49	10°22	22°33	21°25	6°14	16° 4	8°58	6°30	20°35	19°11	14°48	2°56	T 28
F 29	18 30 23	8°27'27	20°30	19°30	11°34	22°30	21°21	6°21	16° 1	8°58	6°31	20°R36	19° 8	14°55	2°59	F 29
S 30	18 34 19	9♋24'56	4♊36	21♊13	12♊46	22♏29	21♒18	6♊27	15♐59	8♓57	6♉31	20♉35	19♉ 5	15♎ 1	3♊ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 0	13n57	1s 0	14n56	3s 2	12n18	1s52	20s17	0s37	14s29	0s24	18n40	1s58	22s36	0n 4	8s25	0s18	2s25	16s45	18n 0	17n47	1s39	16n58	3s22
S 2	22 8	19 14	0n20	14 52	3 10	12 41	1 52	20 15	0 40	14 29	0 24	18 41	1 58	22 35	0 4	8 25	0 18	2 25	16 46	18 0	17 46	1 42	16 59	3 22
S 3	22 15	23 20	1 38	14 49	3 17	13 3	1 52	20 12	0 42	14 29	0 24	18 43	1 58	22 35	0 4	8 25	0 18	2 25	16 46	18 0	17 45	1 46	17 0	3 22
M 4	22 22	25 56	2 49	14 49	3 23	13 25	1 52	20 10	0 45	14 29	0 24	18 44	1 58	22 35	0 4	8 25	0 18	2 25	16 46	17 59	17 44	1 49	17 0	3 22
T 5	22 28	26 50	3 47	14 51	3 28	13 47	1 51	20 8	0 47	14 28	0 25	18 46	1 58	22 35	0 4	8 24	0 18	2 25	16 46	17 58	17 43	1 52	17 1	3 22
W 6	22 35	26 5	4 32	14 54	3 32	14 8	1 51	20 6	0 50	14 28	0 25	18 47	1 58	22 34	0 4	8 24	0 18	2 25	16 46	17 57	17 43	1 55	17 2	3 22
T 7	22 40	23 54	5 0	15 0	3 35	14 30	1 51	20 4	0 52	14 28	0 25	18 48	1 58	22 34	0 4	8 24	0 18	2 24	16 47	17 56	17 42	1 59	17 2	3 22
F 8	22 45	20 33	5 13	15 7	3 37	14 51	1 50	20 2	0 54	14 29	0 25	18 50	1 58	22 34	0 4	8 24	0 18	2 24	16 47	17 56	17 41	2 2	17 3	3 23
S 9	22 50	16 22	5 10	15 15	3 38	15 11	1 50	20 0	0 57	14 29	0 25	18 51	1 58	22 34	0 4	8 24	0 19	2 24	16 47	17 55	17 40	2 5	17 3	3 23
S 10	22 55	11 36	4 54	15 25	3 39	15 31	1 49	19 58	0 59	14 29	0 26	18 53	1 58	22 33	0 4	8 24	0 19	2 24	16 47	17 54	17 39	2 8	17 4	3 23
M11	22 59	6 29	4 24	15 37	3 39	15 51	1 48	19 57	1 1	14 29	0 26	18 54	1 58	22 33	0 4	8 24	0 19	2 24	16 48	17 54	17 38	2 11	17 5	3 23
T 12	23 2	1 11	3 44	15 50	3 38	16 11	1 48	19 55	1 3	14 30	0 26	18 55	1 58	22 33	0 4	8 24	0 19	2 24	16 48	17 55	17 38	2 15	17 5	3 23
W13	23 5	4s 9	2 54	16 4	3 36	16 30	1 47	19 53	1 6	14 30	0 26	18 57	1 58	22 33	0 4	8 25	0 19	2 24	16 48	17 55	17 37	2 18	17 6	3 23
T 14	23 8	9 22	1 56	16 19	3 33	16 49	1 46	19 52	1 8	14 30	0 26	18 58	1 58	22 33	0 4	8 25	0 19	2 24	16 48	17 55	17 36	2 21	17 6	3 23
F 15	23 11	14 17	0 53	16 35	3 30	17 7	1 45	19 51	1 10	14 31	0 27	18 59	1 58	22 32	0 4	8 25	0 19	2 24	16 49	17 56	17 35	2 24	17 7	3 24
S 16	23 13	18 44	0s13	16 52	3 26	17 25	1 44	19 50	1 12	14 32	0 27	19 0	1 58	22 32	0 4	8 25	0 19	2 24	16 49	17 56	17 34	2 27	17 8	3 24
S 17	23 14	22 27	1 20	17 10	3 22	17 43	1 43	19 49	1 14	14 32	0 27	19 2	1 58	22 32	0 4	8 25	0 19	2 24	16 49	17 56	17 33	2 31	17 8	3 24
M18	23 15	25 10	2 24	17 28	3 16	18 0	1 41	19 48	1 16	14 33	0 27	19 3	1 58	22 32	0 4	8 25	0 19	2 24	16 49	17 55	17 32	2 34	17 9	3 24
T 19	23 16	26 37	3 22	17 47	3 11	18 17	1 40	19 47	1 18	14 34	0 27	19 4	1 58	22 31	0 4	8 25	0 19	2 24	16 50	17 54	17 32	2 37	17 9	3 24
W20	23 16	26 36	4 10	18 7	3 4	18 33	1 39	19 46	1 20	14 35	0 28	19 5	1 58	22 31	0 4	8 25	0 19	2 24	16 50	17 52	17 31	2 40	17 10	3 24
T 21	23 16	25 3	4 46	18 27	2 58	18 49	1 37	19 46	1 22	14 35	0 28	19 7	1 58	22 31	0 4	8 25	0 19	2 23	16 50	17 51	17 30	2 44	17 10	3 25
F 22	23 15	22 0	5 6	18 47	2 50	19 4	1 36	19 45	1 23	14 36	0 28	19 8	1 58	22 31	0 4	8 25	0 19	2 23	16 51	17 49	17 29	2 47	17 11	3 25
S 23	23 15	17 41	5 8	19 7	2 42	19 19	1 35	19 45	1 25	14 37	0 28	19 9	1 58	22 30	0 4	8 26	0 19	2 23	16 51	17 48	17 28	2 50	17 11	3 25
S 24	23 13	12 23	4 52	19 28	2 34	19 33	1 33	19 45	1 27	14 39	0 28	19 10	1 58	22 30	0 3	8 26	0 19	2 23	16 51	17 46	17 27	2 53	17 12	3 25
M25	23 11	6 25	4 19	19 48	2 25	19 47	1 31	19 45	1 28	14 40	0 28	19 11	1 59	22 30	0 3	8 26	0 19	2 24	16 51	17 46	17 26	2 56	17 12	3 25
T 26	23 9	0 5	3 30	20 8	2 16	20 0	1 30	19 46	1 30	14 41	0 29	19 12	1 59	22 30	0 3	8 26	0 19	2 24	16 52	17 46	17 26	3 0	17 13	3 25
W27	23 7	6n16	2 28	20 28	2 6	20 13	1 28	19 46	1 32	14 42	0 29	19 14	1 59	22 30	0 3	8 26	0 19	2 24	16 52	17 46	17 25	3 3	17 13	3 26
T 28	23 4	12 20	1 16	20 47	1 56	20 25	1 26	19 47	1 33	14 43	0 29	19 15	1 59	22 29	0 3	8 27	0 19	2 24	16 52	17 46	17 24	3 6	17 14	3 26
F 29	23 0	17 44	0 1	21 6	1 46	20 37	1 24	19 48	1 35	14 45	0 29	19 16	1 59	22 29	0 3	8 27	0 19	2 24	16 53	17 46	17 23	3 9	17 14	3 26
S 30	22n56	22n 8	1n15	21n23	1s36	20n48	1s22	19s49	1s36	14s46	0s29	19n17	1s59	22s29	0n 3	8s27	0s19	2s24	16s53	17n46	17n22	3s13	17n15	3s26

Julian Day Number = 2935642.5, Delta T = 01h35m51s
Ecliptic obliquity = 23°16'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°18'29, Lahiri = 42°25'29

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ASTRODIENST EPHEMERIS for the year 3325
geocentric

JULY 3325 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 16	10♋22'25	18♊36	22♊59	13♊59	22°R28	21°R14	6♊34	15°R57	8°R56	6♉32	20°R32	19♉ 2	15♎ 8	3♊ 6	S 1
M 2	18 42 12	11°19'53	2♋25	24°48	15°11	22°D28	21♒ 9	6°41	15♐55	8♓56	6°33	20♉27	18°59	15°15	3° 9	M 2
T 3	18 46 9	12°17'20	16° 1	26°39	16°24	22♏29	21° 5	6°48	15°52	8°55	6°33	20°20	18°56	15°21	3°13	T 3
W 4	18 50 6	13°14'47	29°22	28°33	17°36	22°30	21° 1	6°55	15°50	8°54	6°34	20°11	18°52	15°28	3°16	W 4
T 5	18 54 2	14°12'13	12♌24	0♋29	18°49	22°32	20°56	7° 1	15°48	8°53	6°35	20° 2	18°49	15°35	3°19	T 5
F 6	18 57 59	15° 9'37	25° 8	2°28	20° 1	22°35	20°51	7° 8	15°46	8°53	6°36	19°53	18°46	15°41	3°22	F 6
S 7	19 1 55	16° 7'01	7♍34	4°28	21°14	22°39	20°46	7°14	15°44	8°52	6°36	19°45	18°43	15°48	3°26	S 7
S 8	19 5 52	17° 4'24	19°45	6°31	22°26	22°44	20°41	7°21	15°42	8°51	6°37	19°39	18°40	15°55	3°29	S 8
M 9	19 9 48	18° 1'46	1♎44	8°36	23°39	22°49	20°36	7°27	15°40	8°50	6°37	19°36	18°37	16° 1	3°32	M 9
T 10	19 13 45	18°59'08	13°36	10°42	24°51	22°55	20°30	7°34	15°38	8°49	6°38	19°34	18°33	16° 8	3°35	T 10
W11	19 17 41	19°56'28	25°26	12°50	26° 4	23° 2	20°25	7°40	15°36	8°48	6°38	19°D34	18°30	16°15	3°38	W11
T 12	19 21 38	20°53'48	7♏19	14°59	27°16	23°10	20°19	7°46	15°34	8°48	6°39	19°35	18°27	16°21	3°41	T 12
F 13	19 25 35	21°51'07	19°19	17° 9	28°29	23°18	20°13	7°53	15°32	8°47	6°40	19°R36	18°24	16°28	3°44	F 13
S 14	19 29 31	22°48'26	1♐33	19°20	29°42	23°27	20° 7	7°59	15°30	8°46	6°40	19°35	18°21	16°35	3°47	S 14
S 15	19 33 28	23°45'43	14° 4	21°31	0♋54	23°37	20° 1	8° 5	15°29	8°45	6°40	19°32	18°17	16°41	3°50	S 15
M16	19 37 24	24°43'01	26°56	23°43	2° 7	23°47	19°55	8°11	15°27	8°44	6°41	19°27	18°14	16°48	3°52	M16
T 17	19 41 21	25°40'18	10♑ 8	25°54	3°20	23°58	19°49	8°17	15°25	8°42	6°41	19°20	18°11	16°55	3°55	T 17
W18	19 45 17	26°37'34	23°42	28° 5	4°32	24°10	19°42	8°23	15°23	8°41	6°42	19°10	18° 8	17° 1	3°58	W18
T 19	19 49 14	27°34'50	7♒35	0♌16	5°45	24°22	19°36	8°29	15°22	8°40	6°42	19° 0	18° 5	17° 8	4° 1	T 19
F 20	19 53 10	28°32'06	21°43	2°26	6°58	24°35	19°29	8°35	15°20	8°39	6°43	18°50	18° 2	17°15	4° 3	F 20
S 21	19 57 7	29°29'21	6♓ 0	4°34	8°11	24°48	19°22	8°41	15°19	8°38	6°43	18°40	17°58	17°21	4° 6	S 21
S 22	20 1 4	0♌26'37	20°21	6°42	9°23	25° 2	19°16	8°46	15°17	8°37	6°43	18°33	17°55	17°28	4° 9	S 22
M23	20 5 0	1°23'53	4♈42	8°48	10°36	25°17	19° 9	8°52	15°16	8°36	6°44	18°28	17°52	17°35	4°11	M23
T 24	20 8 57	2°21'08	18°58	10°52	11°49	25°32	19° 2	8°58	15°14	8°34	6°44	18°26	17°49	17°41	4°14	T 24
W25	20 12 53	3°18'24	3♉ 8	12°55	13° 2	25°48	18°54	9° 3	15°13	8°33	6°44	18°D25	17°46	17°48	4°16	W25
T 26	20 16 50	4°15'40	17° 9	14°56	14°15	26° 5	18°47	9° 9	15°11	8°32	6°44	18°R26	17°42	17°55	4°19	T 26
F 27	20 20 46	5°12'57	1♊ 3	16°55	15°28	26°22	18°40	9°14	15°10	8°31	6°45	18°25	17°39	18° 1	4°21	F 27
S 28	20 24 43	6°10'14	14°47	18°53	16°41	26°39	18°33	9°19	15° 9	8°29	6°45	18°23	17°36	18° 8	4°23	S 28
S 29	20 28 39	7° 7'31	28°23	20°48	17°54	26°57	18°25	9°25	15° 8	8°28	6°45	18°18	17°33	18°15	4°26	S 29
M30	20 32 36	8° 4'48	11♋48	22°42	19° 7	27°16	18°18	9°30	15° 6	8°27	6°45	18°11	17°30	18°21	4°28	M30
T 31	20 36 33	9♌ 2'06	25♋ 2	24♌34	20♋20	27♏35	18♒10	9♊35	15♐ 5	8♓25	6♉45	18♉ 1	17♉27	18♎28	4♊30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n52	25n11	2n25	21n40	1s25	20n59	1s20	19s50	1s38	14s48	0s30	19n18	1s59	22s29	0n 3	8s27	0s19	2s24	16s53	17n45	17n21	3s16	17n15	3s26
M 2	22 47	26 40	3 26	21 56	1 14	21 9	1 18	19 51	1 39	14 49	0 30	19 19	1 59	22 28	0 3	8 28	0 19	2 24	16 54	17 44	17 20	3 19	17 16	3 27
T 3	22 42	26 30	4 13	22 11	1 3	21 19	1 16	19 53	1 40	14 51	0 30	19 20	1 59	22 28	0 3	8 28	0 19	2 24	16 54	17 42	17 20	3 22	17 16	3 27
W 4	22 37	24 48	4 46	22 24	0 51	21 28	1 14	19 54	1 42	14 52	0 30	19 21	1 59	22 28	0 3	8 28	0 19	2 24	16 54	17 40	17 19	3 25	17 16	3 27
T 5	22 31	21 48	5 3	22 36	0 40	21 36	1 12	19 56	1 43	14 54	0 30	19 22	1 59	22 28	0 3	8 28	0 19	2 24	16 55	17 37	17 18	3 29	17 17	3 27
F 6	22 25	17 50	5 4	22 46	0 29	21 44	1 10	19 58	1 44	14 56	0 31	19 23	1 59	22 28	0 3	8 29	0 19	2 24	16 55	17 35	17 17	3 32	17 17	3 27
S 7	22 18	13 11	4 51	22 54	0 17	21 51	1 8	20 0	1 45	14 57	0 31	19 24	1 59	22 27	0 3	8 29	0 19	2 24	16 55	17 33	17 16	3 35	17 18	3 28
S 8	22 11	8 6	4 25	23 0	0 6	21 58	1 6	20 2	1 46	14 59	0 31	19 25	1 59	22 27	0 3	8 29	0 19	2 25	16 56	17 31	17 15	3 38	17 18	3 28
M 9	22 4	2 48	3 47	23 4	0n 5	22 4	1 3	20 5	1 48	15 1	0 31	19 26	1 59	22 27	0 3	8 30	0 19	2 25	16 56	17 31	17 14	3 42	17 18	3 28
T 10	21 56	2s34	3 0	23 6	0 16	22 9	1 1	20 7	1 49	15 3	0 31	19 27	2 0	22 27	0 3	8 30	0 19	2 25	16 56	17 30	17 14	3 45	17 19	3 28
W11	21 48	7 49	2 6	23 5	0 26	22 14	0 59	20 10	1 50	15 5	0 32	19 28	2 0	22 27	0 3	8 30	0 19	2 25	16 57	17 30	17 13	3 48	17 19	3 28
T 12	21 40	12 50	1 5	23 2	0 36	22 18	0 56	20 13	1 51	15 7	0 32	19 29	2 0	22 26	0 3	8 31	0 19	2 25	16 57	17 30	17 12	3 51	17 19	3 29
F 13	21 31	17 25	0 1	22 56	0 46	22 22	0 54	20 16	1 52	15 9	0 32	19 30	2 0	22 26	0 3	8 31	0 19	2 25	16 57	17 30	17 11	3 54	17 20	3 29
S 14	21 21	21 22	1s 3	22 48	0 55	22 24	0 52	20 19	1 53	15 11	0 32	19 31	2 0	22 26	0 3	8 32	0 19	2 25	16 58	17 30	17 10	3 58	17 20	3 29
S 15	21 12	24 25	2 7	22 36	1 3	22 27	0 49	20 23	1 54	15 13	0 32	19 31	2 0	22 26	0 3	8 32	0 19	2 26	16 58	17 30	17 9	4 1	17 20	3 29
M16	21 2	26 19	3 5	22 22	1 11	22 28	0 47	20 26	1 54	15 15	0 32	19 32	2 0	22 26	0 3	8 32	0 19	2 26	16 58	17 28	17 8	4 4	17 21	3 30
T 17	20 52	26 48	3 55	22 6	1 18	22 29	0 44	20 30	1 55	15 17	0 33	19 33	2 0	22 26	0 3	8 33	0 19	2 26	16 59	17 26	17 7	4 7	17 21	3 30
W18	20 41	25 42	4 33	21 47	1 25	22 30	0 42	20 33	1 56	15 19	0 33	19 34	2 0	22 25	0 3	8 33	0 19	2 26	16 59	17 24	17 7	4 11	17 21	3 30
T 19	20 30	23 1	4 56	21 26	1 31	22 30	0 39	20 37	1 57	15 22	0 33	19 35	2 0	22 25	0 3	8 34	0 19	2 26	16 59	17 21	17 6	4 14	17 21	3 30
F 20	20 18	18 56	5 2	21 2	1 36	22 29	0 37	20 41	1 58	15 24	0 33	19 36	2 1	22 25	0 3	8 34	0 19	2 27	17 0	17 18	17 5	4 17	17 22	3 30
S 21	20 7	13 43	4 49	20 36	1 40	22 27	0 34	20 45	1 58	15 26	0 33	19 36	2 1	22 25	0 3	8 34	0 19	2 27	17 0	17 15	17 4	4 20	17 22	3 31
S 22	19 55	7 45	4 17	20 8	1 43	22 25	0 32	20 49	1 59	15 28	0 33	19 37	2 1	22 25	0 3	8 35	0 19	2 27	17 0	17 13	17 3	4 23	17 22	3 31
M23	19 42	1 22	3 30	19 39	1 46	22 22	0 29	20 53	2 0	15 31	0 34	19 38	2 1	22 25	0 3	8 35	0 19	2 27	17 1	17 12	17 2	4 27	17 22	3 31
T 24	19 30	5n 4	2 29	19 7	1 48	22 19	0 26	20 58	2 1	15 33	0 34	19 39	2 1	22 24	0 3	8 36	0 19	2 28	17 1	17 12	17 1	4 30	17 22	3 31
W25	19 17	11 13	1 20	18 34	1 49	22 14	0 24	21 2	2 1	15 35	0 34	19 39	2 1	22 24	0 3	8 36	0 19	2 28	17 1	17 11	17 0	4 33	17 23	3 32
T 26	19 3	16 44	0 7	17 59	1 50	22 10	0 21	21 7	2 2	15 38	0 34	19 40	2 1	22 24	0 3	8 37	0 19	2 28	17 2	17 11	17 0	4 36	17 23	3 32
F 27	18 50	21 18	1n 6	17 24	1 50	22 4	0 19	21 11	2 2	15 40	0 34	19 41	2 1	22 24	0 3	8 37	0 19	2 28	17 2	17 11	16 59	4 40	17 23	3 32
S 28	18 36	24 38	2 15	16 47	1 49	21 58	0 16	21 16	2 3	15 42	0 34	19 41	2 2	22 24	0 3	8 38	0 19	2 29	17 2	17 11	16 58	4 43	17 23	3 32
S 29	18 22	26 30	3 15	16 9	1 47	21 52	0 14	21 21	2 4	15 45	0 35	19 42	2 2	22 24	0 3	8 38	0 19	2 29	17 3	17 9	16 57	4 46	17 23	3 33
M30	18 7	26 47	4 3	15 30	1 45	21 44	0 11	21 25	2 4	15 47	0 35	19 43	2 2	22 24	0 3	8 39	0 19	2 29	17 3	17 7	16 56	4 49	17 23	3 33
T 31	17n52	25n31	4n37	14n51	1n42	21n36	0s 8	21s30	2s 5	15s50	0s35	19n43	2s 2	22s24	0n 3	8s39	0s19	2s30	17s 4	17n 5	16n55	4s52	17n24	3s33

Julian Day Number = 2935672.5, Delta T = 01h35m52s
Ecliptic obliquity = 23°16'11, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°18'33, Lahiri = 42°25'33

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ASTRODIENST EPHEMERIS for the year 3325
geocentric

AUGUST 3325 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 29	9♌59'23	8♌ 3	26♌23	21♋33	27♏54	18°R 3	9♊40	15°R 4	8°R24	6♉45	17°R49	17♉23	18♎35	4♊32	W 1
T 2	20 44 26	10°56'41	20°51	28°11	22°46	28°15	17♒55	9°45	15♐ 3	8♓23	6°45	17♉36	17°20	18°41	4°34	T 2
F 3	20 48 22	11°53'59	3♍24	29°57	23°59	28°35	17°47	9°50	15° 2	8°21	6°45	17°23	17°17	18°48	4°36	F 3
S 4	20 52 19	12°51'17	15°42	1♍41	25°13	28°56	17°40	9°55	15° 1	8°20	6°45	17°12	17°14	18°55	4°38	S 4
S 5	20 56 15	13°48'35	27°49	3°23	26°26	29°18	17°32	10° 0	15° 0	8°18	6°46	17° 3	17°11	19° 1	4°40	S 5
M 6	21 0 12	14°45'53	9♎45	5° 3	27°39	29°40	17°24	10° 4	14°59	8°17	6°R46	16°57	17° 8	19° 8	4°42	M 6
T 7	21 4 8	15°43'11	21°35	6°41	28°52	0♐ 2	17°16	10° 9	14°58	8°15	6°45	16°53	17° 4	19°15	4°44	T 7
W 8	21 8 5	16°40'29	3♏23	8°17	0♌ 5	0°25	17° 9	10°13	14°58	8°14	6°45	16°52	17° 1	19°21	4°46	W 8
T 9	21 12 2	17°37'47	15°15	9°51	1°19	0°48	17° 1	10°18	14°57	8°12	6°45	16°51	16°58	19°28	4°48	T 9
F 10	21 15 58	18°35'06	27°15	11°24	2°32	1°12	16°53	10°22	14°56	8°11	6°45	16°51	16°55	19°35	4°49	F 10
S 11	21 19 55	19°32'24	9♐29	12°54	3°45	1°36	16°45	10°26	14°56	8° 9	6°45	16°50	16°52	19°41	4°51	S 11
S 12	21 23 51	20°29'43	22° 2	14°22	4°59	2° 1	16°38	10°31	14°55	8° 8	6°45	16°48	16°48	19°48	4°53	S 12
M13	21 27 48	21°27'02	4♑59	15°49	6°12	2°26	16°30	10°35	14°55	8° 6	6°45	16°42	16°45	19°55	4°54	M13
T 14	21 31 44	22°24'22	18°21	17°13	7°25	2°51	16°22	10°39	14°54	8° 5	6°45	16°35	16°42	20° 1	4°56	T 14
W15	21 35 41	23°21'41	2♒ 9	18°35	8°39	3°17	16°15	10°43	14°54	8° 3	6°45	16°25	16°39	20° 8	4°57	W15
T 16	21 39 37	24°19'02	16°21	19°55	9°52	3°43	16° 7	10°46	14°53	8° 2	6°44	16°14	16°36	20°15	4°58	T 16
F 17	21 43 34	25°16'22	0♓51	21°13	11° 6	4° 9	15°59	10°50	14°53	8° 0	6°44	16° 3	16°33	20°21	5° 0	F 17
S 18	21 47 31	26°13'44	15°33	22°29	12°19	4°36	15°52	10°54	14°53	7°58	6°44	15°52	16°29	20°28	5° 1	S 18
S 19	21 51 27	27°11'06	0♈19	23°43	13°33	5° 3	15°44	10°57	14°52	7°57	6°44	15°45	16°26	20°35	5° 2	S 19
M20	21 55 24	28° 8'28	15° 1	24°54	14°46	5°31	15°37	11° 1	14°52	7°55	6°43	15°39	16°23	20°41	5° 3	M20
T 21	21 59 20	29° 5'52	29°34	26° 3	16° 0	5°59	15°30	11° 4	14°52	7°54	6°43	15°37	16°20	20°48	5° 4	T 21
W22	22 3 17	0♍ 3'17	13♉53	27° 9	17°14	6°27	15°22	11° 8	14°52	7°52	6°43	15°D36	16°17	20°54	5° 5	W22
T 23	22 7 13	1° 0'43	27°56	28°13	18°27	6°56	15°15	11°11	14°D52	7°50	6°42	15°R36	16°14	21° 1	5° 6	T 23
F 24	22 11 10	1°58'10	11♊44	29°15	19°41	7°24	15° 8	11°14	14°52	7°49	6°42	15°36	16°10	21° 8	5° 7	F 24
S 25	22 15 6	2°55'39	25°16	0♎13	20°55	7°54	15° 1	11°17	14°52	7°47	6°42	15°34	16° 7	21°14	5° 8	S 25
S 26	22 19 3	3°53'08	8♋35	1° 9	22° 8	8°23	14°54	11°20	14°52	7°46	6°41	15°30	16° 4	21°21	5° 9	S 26
M27	22 23 0	4°50'39	21°40	2° 2	23°22	8°53	14°47	11°23	14°53	7°44	6°41	15°23	16° 1	21°28	5°10	M27
T 28	22 26 56	5°48'10	4♌33	2°51	24°36	9°23	14°40	11°26	14°53	7°42	6°40	15°14	15°58	21°34	5°11	T 28
W29	22 30 53	6°45'43	17°15	3°37	25°50	9°53	14°34	11°28	14°53	7°41	6°40	15° 3	15°54	21°41	5°11	W29
T 30	22 34 49	7°43'17	29°45	4°20	27° 3	10°24	14°27	11°31	14°53	7°39	6°39	14°51	15°51	21°48	5°12	T 30
F 31	22 38 46	8♍40'52	12♍ 4	4♎59	28♌17	10♐55	14♒20	11♊33	14♐54	7♓37	6♉39	14♉39	15♉48	21♎54	5♊12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n37	22n53	4n56	14n10	1n38	21n28	0s 6	21s35	2s 5	15s52	0s35	19n44	2s 2	22s23	0n 3	8s40	0s20	2s30	17s 4	17n 1	16n54	4s56	17n24	3s34
T 2	17 22	19 11	5 0	13 30	1 34	21 19	0 3	21 40	2 6	15 55	0 35	19 44	2 2	22 23	0 3	8 40	0 20	2 30	17 4	16 58	16 53	4 59	17 24	3 34
F 3	17 6	14 41	4 49	12 49	1 30	21 9	0 1	21 45	2 6	15 57	0 35	19 45	2 2	22 23	0 3	8 41	0 20	2 31	17 5	16 54	16 52	5 2	17 24	3 34
S 4	16 50	9 40	4 25	12 7	1 25	20 59	0n 2	21 50	2 6	16 0	0 35	19 46	2 2	22 23	0 3	8 41	0 20	2 31	17 5	16 51	16 52	5 5	17 24	3 34
S 5	16 34	4 22	3 49	11 25	1 19	20 48	0 5	21 55	2 7	16 2	0 36	19 46	2 3	22 23	0 3	8 42	0 20	2 31	17 5	16 49	16 51	5 9	17 24	3 35
M 6	16 17	1s 2	3 3	10 43	1 13	20 36	0 7	22 0	2 7	16 5	0 36	19 47	2 3	22 23	0 3	8 43	0 20	2 32	17 6	16 47	16 50	5 12	17 24	3 35
T 7	16 1	6 21	2 10	10 1	1 6	20 24	0 10	22 6	2 8	16 7	0 36	19 47	2 3	22 23	0 3	8 43	0 20	2 32	17 6	16 46	16 49	5 15	17 24	3 35
W 8	15 44	11 27	1 11	9 19	0 59	20 11	0 12	22 11	2 8	16 10	0 36	19 48	2 3	22 23	0 3	8 44	0 20	2 32	17 6	16 45	16 48	5 18	17 24	3 35
T 9	15 26	16 9	0 9	8 37	0 52	19 58	0 15	22 16	2 8	16 12	0 36	19 48	2 3	22 23	0 3	8 44	0 20	2 33	17 7	16 45	16 47	5 21	17 24	3 36
F 10	15 9	20 18	0s55	7 55	0 44	19 44	0 17	22 21	2 9	16 14	0 36	19 49	2 3	22 23	0 3	8 45	0 20	2 33	17 7	16 45	16 46	5 25	17 24	3 36
S 11	14 51	23 38	1 57	7 13	0 36	19 29	0 19	22 26	2 9	16 17	0 36	19 49	2 4	22 23	0 3	8 45	0 20	2 33	17 7	16 45	16 45	5 28	17 24	3 36
S 12	14 33	25 56	2 55	6 32	0 27	19 14	0 22	22 32	2 9	16 19	0 36	19 49	2 4	22 23	0 3	8 46	0 20	2 34	17 8	16 44	16 44	5 31	17 24	3 37
M13	14 15	26 56	3 45	5 51	0 19	18 59	0 24	22 37	2 10	16 22	0 37	19 50	2 4	22 23	0 3	8 47	0 20	2 34	17 8	16 43	16 43	5 34	17 24	3 37
T 14	13 57	26 24	4 26	5 10	0 9	18 43	0 27	22 42	2 10	16 24	0 37	19 50	2 4	22 22	0 3	8 47	0 20	2 34	17 9	16 40	16 43	5 38	17 24	3 37
W15	13 38	24 17	4 52	4 29	0 0	18 26	0 29	22 47	2 10	16 26	0 37	19 51	2 4	22 22	0 3	8 48	0 20	2 35	17 9	16 38	16 42	5 41	17 24	3 37
T 16	13 19	20 36	5 1	3 49	0s10	18 9	0 31	22 53	2 10	16 29	0 37	19 51	2 4	22 22	0 3	8 48	0 20	2 35	17 9	16 35	16 41	5 44	17 24	3 38
F 17	13 0	15 38	4 51	3 9	0 20	17 52	0 34	22 58	2 10	16 31	0 37	19 51	2 4	22 22	0 3	8 49	0 20	2 36	17 10	16 31	16 40	5 47	17 24	3 38
S 18	12 41	9 41	4 22	2 30	0 30	17 33	0 36	23 3	2 11	16 34	0 37	19 52	2 5	22 22	0 3	8 50	0 20	2 36	17 10	16 28	16 39	5 50	17 24	3 38
S 19	12 22	3 10	3 35	1 52	0 40	17 15	0 38	23 8	2 11	16 36	0 37	19 52	2 5	22 22	0 3	8 50	0 20	2 36	17 10	16 26	16 38	5 54	17 24	3 39
M20	12 2	3n30	2 34	1 14	0 51	16 56	0 40	23 13	2 11	16 38	0 37	19 52	2 5	22 22	0 3	8 51	0 20	2 37	17 11	16 25	16 37	5 57	17 24	3 39
T 21	11 42	9 56	1 24	0 37	1 2	16 36	0 42	23 18	2 11	16 40	0 37	19 53	2 5	22 22	0 3	8 51	0 20	2 37	17 11	16 24	16 36	6 0	17 24	3 39
W22	11 22	15 45	0 9	0 1	1 12	16 16	0 44	23 23	2 11	16 43	0 37	19 53	2 5	22 22	0 3	8 52	0 20	2 38	17 11	16 24	16 35	6 3	17 24	3 40
T 23	11 2	20 37	1n 5	0s35	1 23	15 56	0 46	23 28	2 11	16 45	0 38	19 53	2 5	22 22	0 3	8 53	0 20	2 38	17 12	16 24	16 34	6 6	17 24	3 40
F 24	10 42	24 15	2 14	1 9	1 35	15 35	0 48	23 33	2 12	16 47	0 38	19 54	2 6	22 22	0 3	8 53	0 20	2 39	17 12	16 24	16 34	6 10	17 23	3 40
S 25	10 21	26 25	3 14	1 42	1 46	15 13	0 50	23 38	2 12	16 49	0 38	19 54	2 6	22 22	0 3	8 54	0 20	2 39	17 12	16 23	16 33	6 13	17 23	3 40
S 26	10 1	27 1	4 2	2 15	1 57	14 52	0 52	23 43	2 12	16 51	0 38	19 54	2 6	22 22	0 3	8 54	0 20	2 39	17 13	16 22	16 32	6 16	17 23	3 41
M27	9 40	26 6	4 37	2 46	2 8	14 29	0 54	23 48	2 12	16 53	0 38	19 54	2 6	22 22	0 3	8 55	0 20	2 40	17 13	16 20	16 31	6 19	17 23	3 41
T 28	9 19	23 48	4 57	3 16	2 20	14 7	0 56	23 52	2 12	16 55	0 38	19 54	2 6	22 23	0 3	8 56	0 20	2 40	17 13	16 17	16 30	6 22	17 23	3 41
W29	8 58	20 21	5 2	3 45	2 31	13 44	0 58	23 57	2 12	16 57	0 38	19 55	2 7	22 23	0 3	8 56	0 20	2 41	17 14	16 14	16 29	6 26	17 23	3 42
T 30	8 37	16 2	4 52	4 12	2 42	13 20	1 0	24 2	2 12	16 59	0 38	19 55	2 7	22 23	0 3	8 57	0 20	2 41	17 14	16 11	16 28	6 29	17 22	3 42
F 31	8n15	11n 8	4n29	4s37	2s53	12n57	1n 1	24s 6	2s12	17s 1	0s38	19n55	2s 7	22s23	0n 3	8s57	0s20	2s42	17s14	16n 7	16n27	6s32	17n22	3s42

Julian Day Number = 2935703.5, Delta T = 01h35m53s
Ecliptic obliquity = 23°16'11, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°18'37, Lahiri = 42°25'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3325
geocentric

SEPTEMBER 3325 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 42	9♍38'27	24♍12	5♎35	29♌31	11♐26	14°R14	11♊36	14♐54	7°R36	6°R38	14°R29	15♉45	22♎ 1	5♊13	S 1
S 2	22 46 39	10°36'04	6♎11	6° 6	0♍45	11°58	14♒ 8	11°38	14°55	7♓34	6♉38	14♉20	15°42	22° 8	5°13	S 2
M 3	22 50 35	11°33'41	18° 3	6°33	1°59	12°30	14° 2	11°40	14°55	7°33	6°37	14°15	15°39	22°14	5°14	M 3
T 4	22 54 32	12°31'20	29°51	6°55	3°13	13° 2	13°56	11°42	14°56	7°31	6°37	14°11	15°35	22°21	5°14	T 4
W 5	22 58 29	13°29'00	11♏37	7°13	4°27	13°34	13°50	11°44	14°57	7°29	6°36	14°D10	15°32	22°28	5°14	W 5
T 6	23 2 25	14°26'40	23°28	7°26	5°41	14° 7	13°44	11°46	14°57	7°28	6°35	14°10	15°29	22°34	5°14	T 6
F 7	23 6 22	15°24'22	5♐26	7°34	6°55	14°40	13°39	11°48	14°58	7°26	6°35	14°11	15°26	22°41	5°14	F 7
S 8	23 10 18	16°22'04	17°39	7°R36	8° 9	15°13	13°33	11°49	14°59	7°24	6°34	14°R12	15°23	22°48	5°R14	S 8
S 9	23 14 15	17°19'48	0♑10	7°33	9°23	15°47	13°28	11°51	15° 0	7°23	6°33	14°11	15°20	22°54	5°14	S 9
M10	23 18 11	18°17'32	13° 5	7°24	10°37	16°20	13°23	11°52	15° 1	7°21	6°33	14° 8	15°16	23° 1	5°14	M10
T 11	23 22 8	19°15'18	26°27	7° 9	11°51	16°54	13°18	11°54	15° 2	7°20	6°32	14° 3	15°13	23° 8	5°14	T 11
W12	23 26 4	20°13'04	10♒18	6°49	13° 5	17°28	13°13	11°55	15° 3	7°18	6°31	13°56	15°10	23°14	5°14	W12
T 13	23 30 1	21°10'52	24°37	6°23	14°19	18° 3	13° 8	11°56	15° 4	7°16	6°30	13°49	15° 7	23°21	5°14	T 13
F 14	23 33 58	22° 8'40	9♓19	5°51	15°34	18°37	13° 4	11°57	15° 5	7°15	6°30	13°40	15° 4	23°28	5°14	F 14
S 15	23 37 54	23° 6'30	24°17	5°14	16°48	19°12	12°59	11°58	15° 6	7°13	6°29	13°33	15° 0	23°34	5°13	S 15
S 16	23 41 51	24° 4'22	9♈22	4°31	18° 2	19°47	12°55	11°59	15° 7	7°12	6°28	13°28	14°57	23°41	5°13	S 16
M17	23 45 47	25° 2'15	24°25	3°45	19°16	20°22	12°51	12° 0	15° 9	7°10	6°27	13°24	14°54	23°48	5°12	M17
T 18	23 49 44	26° 0'09	9♉18	2°54	20°30	20°57	12°47	12° 0	15°10	7° 9	6°26	13°D23	14°51	23°54	5°12	T 18
W19	23 53 40	26°58'05	23°53	2° 1	21°45	21°33	12°44	12° 1	15°11	7° 7	6°26	13°23	14°48	24° 1	5°11	W19
T 20	23 57 37	27°56'04	8♊ 7	1° 5	22°59	22° 9	12°40	12° 1	15°13	7° 6	6°25	13°24	14°45	24° 8	5°11	T 20
F 21	0 1 33	28°54'04	22° 0	0° 9	24°13	22°45	12°37	12° 1	15°14	7° 4	6°24	13°25	14°41	24°14	5°10	F 21
S 22	0 5 30	29°52'05	5♋31	29♍13	25°28	23°21	12°34	12° 2	15°16	7° 3	6°23	13°R25	14°38	24°21	5° 9	S 22
S 23	0 9 27	0♎50'09	18°43	28°18	26°42	23°58	12°31	12°R 2	15°17	7° 1	6°22	13°24	14°35	24°27	5° 8	S 23
M24	0 13 23	1°48'14	1♌37	27°25	27°56	24°34	12°28	12° 2	15°19	7° 0	6°21	13°20	14°32	24°34	5° 7	M24
T 25	0 17 20	2°46'22	14°16	26°37	29°11	25°11	12°26	12° 2	15°20	6°58	6°20	13°15	14°29	24°41	5° 6	T 25
W26	0 21 16	3°44'31	26°42	25°53	0♎25	25°48	12°23	12° 1	15°22	6°57	6°19	13° 9	14°26	24°47	5° 5	W26
T 27	0 25 13	4°42'41	8♍57	25°16	1°40	26°25	12°21	12° 1	15°24	6°56	6°18	13° 2	14°22	24°54	5° 4	T 27
F 28	0 29 9	5°40'54	21° 3	24°46	2°54	27° 3	12°19	12° 0	15°26	6°54	6°17	12°55	14°19	25° 1	5° 3	F 28
S 29	0 33 6	6°39'08	3♎ 1	24°23	4° 8	27°40	12°17	12° 0	15°28	6°53	6°17	12°49	14°16	25° 7	5° 2	S 29
S 30	0 37 2	7♎37'24	14♎53	24♍ 8	5♎23	28♐18	12♒15	11♊59	15♐30	6♓51	6♉16	12♉44	14♉13	25♎14	5♊ 1	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n54	5n52	3n54	5s 1	3s 4	12n33	1n 3	24s10	2s12	17s 3	0s38	19n55	2s 7	22s23	0n 3	8s58	0s20	2s42	17s15	16n 4	16n26	6s35	17n22	3s43
S 2	7 32	0 27	3 8	5 24	3 15	12 8	1 5	24 15	2 12	17 5	0 38	19 55	2 7	22 23	0 3	8 59	0 20	2 43	17 15	16 2	16 25	6 39	17 22	3 43
M 3	7 11	4s57	2 15	5 44	3 26	11 43	1 6	24 19	2 12	17 7	0 38	19 55	2 7	22 23	0 3	8 59	0 20	2 43	17 15	16 0	16 24	6 42	17 22	3 43
T 4	6 49	10 9	1 16	6 2	3 36	11 18	1 8	24 23	2 12	17 9	0 38	19 55	2 8	22 23	0 3	9 0	0 20	2 43	17 15	15 59	16 24	6 45	17 21	3 43
W 5	6 27	15 0	0 14	6 18	3 45	10 53	1 9	24 27	2 12	17 10	0 38	19 55	2 8	22 23	0 3	9 1	0 20	2 44	17 16	15 59	16 23	6 48	17 21	3 44
T 6	6 5	19 18	0s50	6 31	3 55	10 27	1 10	24 31	2 12	17 12	0 38	19 55	2 8	22 23	0 3	9 1	0 20	2 44	17 16	15 59	16 22	6 51	17 21	3 44
F 7	5 43	22 53	1 52	6 42	4 3	10 1	1 12	24 35	2 12	17 14	0 39	19 56	2 8	22 23	0 3	9 2	0 20	2 45	17 16	15 59	16 21	6 55	17 20	3 44
S 8	5 21	25 31	2 50	6 51	4 11	9 35	1 13	24 38	2 12	17 15	0 39	19 56	2 8	22 23	0 3	9 2	0 20	2 45	17 17	15 59	16 20	6 58	17 20	3 45
S 9	4 58	26 57	3 41	6 56	4 18	9 9	1 14	24 42	2 12	17 17	0 39	19 56	2 9	22 23	0 3	9 3	0 20	2 46	17 17	15 59	16 19	7 1	17 20	3 45
M10	4 36	27 0	4 23	6 58	4 25	8 42	1 15	24 45	2 12	17 18	0 39	19 56	2 9	22 24	0 3	9 4	0 20	2 46	17 17	15 58	16 18	7 4	17 20	3 45
T 11	4 13	25 30	4 52	6 57	4 30	8 15	1 16	24 49	2 12	17 20	0 39	19 56	2 9	22 24	0 3	9 4	0 20	2 47	17 17	15 57	16 17	7 7	17 19	3 46
W12	3 51	22 26	5 6	6 53	4 34	7 48	1 17	24 52	2 11	17 21	0 39	19 56	2 9	22 24	0 2	9 5	0 20	2 47	17 18	15 55	16 16	7 11	17 19	3 46
T 13	3 28	17 57	5 1	6 45	4 37	7 20	1 18	24 55	2 11	17 22	0 39	19 56	2 9	22 24	0 2	9 5	0 20	2 48	17 18	15 52	16 15	7 14	17 19	3 46
F 14	3 6	12 18	4 37	6 34	4 38	6 52	1 19	24 58	2 11	17 24	0 39	19 55	2 9	22 24	0 2	9 6	0 20	2 48	17 18	15 50	16 14	7 17	17 18	3 47
S 15	2 43	5 50	3 53	6 19	4 38	6 25	1 20	25 1	2 11	17 25	0 39	19 55	2 10	22 24	0 2	9 6	0 20	2 49	17 18	15 48	16 13	7 20	17 18	3 47
S 16	2 20	1n 2	2 53	6 1	4 36	5 56	1 21	25 3	2 11	17 26	0 39	19 55	2 10	22 24	0 2	9 7	0 20	2 49	17 19	15 46	16 13	7 23	17 17	3 47
M17	1 58	7 50	1 41	5 39	4 33	5 28	1 22	25 6	2 11	17 27	0 39	19 55	2 10	22 25	0 2	9 8	0 20	2 50	17 19	15 45	16 12	7 27	17 17	3 47
T 18	1 35	14 8	0 22	5 14	4 27	5 0	1 22	25 8	2 11	17 28	0 39	19 55	2 10	22 25	0 2	9 8	0 20	2 50	17 19	15 45	16 11	7 30	17 17	3 48
W19	1 12	19 31	0n57	4 46	4 20	4 31	1 23	25 10	2 10	17 30	0 39	19 55	2 10	22 25	0 2	9 9	0 20	2 51	17 19	15 45	16 10	7 33	17 16	3 48
T 20	0 49	23 39	2 10	4 16	4 10	4 3	1 23	25 12	2 10	17 31	0 39	19 55	2 11	22 25	0 2	9 9	0 20	2 51	17 20	15 45	16 9	7 36	17 16	3 48
F 21	0 26	26 15	3 14	3 43	3 59	3 34	1 24	25 14	2 10	17 31	0 39	19 55	2 11	22 25	0 2	9 10	0 20	2 52	17 20	15 45	16 8	7 39	17 15	3 49
S 22	0 3	27 14	4 5	3 9	3 46	3 5	1 24	25 16	2 10	17 32	0 39	19 55	2 11	22 25	0 2	9 10	0 20	2 52	17 20	15 45	16 7	7 42	17 15	3 49
S 23	0s20	26 37	4 42	2 34	3 32	2 36	1 25	25 17	2 9	17 33	0 39	19 54	2 11	22 26	0 2	9 11	0 20	2 53	17 20	15 45	16 6	7 46	17 15	3 49
M24	0 43	24 35	5 3	1 59	3 16	2 7	1 25	25 19	2 9	17 34	0 39	19 54	2 11	22 26	0 2	9 12	0 20	2 53	17 21	15 44	16 5	7 49	17 14	3 50
T 25	1 6	21 22	5 10	1 24	2 58	1 38	1 25	25 20	2 9	17 35	0 39	19 54	2 11	22 26	0 2	9 12	0 20	2 53	17 21	15 42	16 4	7 52	17 14	3 50
W26	1 29	17 15	5 1	0 50	2 40	1 8	1 25	25 21	2 9	17 35	0 39	19 54	2 12	22 26	0 2	9 13	0 20	2 54	17 21	15 40	16 3	7 55	17 13	3 50
T 27	1 52	12 28	4 39	0 18	2 21	0 39	1 25	25 22	2 9	17 36	0 39	19 54	2 12	22 26	0 2	9 13	0 20	2 54	17 21	15 38	16 2	7 58	17 13	3 50
F 28	2 14	7 16	4 4	0n12	2 2	0 10	1 25	25 22	2 8	17 37	0 39	19 53	2 12	22 27	0 2	9 14	0 20	2 55	17 21	15 36	16 1	8 2	17 12	3 51
S 29	2 37	1 52	3 19	0 39	1 42	0s20	1 25	25 23	2 8	17 37	0 39	19 53	2 12	22 27	0 2	9 14	0 20	2 55	17 22	15 34	16 0	8 5	17 12	3 51
S 30	3s 0	3s35	2n26	1n 3	1s22	0s49	1n25	25s23	2s 8	17s38	0s39	19n53	2s12	22s27	0n 2	9s15	0s20	2s56	17s22	15n33	15n59	8s 8	17n11	3s51

Julian Day Number = 2935734.5, Delta T = 01h35m53s
Ecliptic obliquity = 23°16'12, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°18'41, Lahiri = 42°25'42

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ASTRODIENST EPHEMERIS for the year 3325
geocentric

OCTOBER 3325 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 59	8♎35'41	26♎41	24°D 3	6♎37	28♐56	12°R14	11°R58	15♐31	6°R50	6°R15	12°R41	14♉10	25♎21	5°R 0	M 1
T 2	0 44 55	9°34'01	8♏28	24♍ 6	7°52	29°34	12♒13	11♊58	15°33	6♓49	6♉14	12°D40	14° 6	25°27	4♊58	T 2
W 3	0 48 52	10°32'22	20°15	24°19	9° 6	0♑12	12°12	11°57	15°35	6°48	6°13	12♉40	14° 3	25°34	4°57	W 3
T 4	0 52 49	11°30'44	2♐ 7	24°40	10°21	0°51	12°11	11°56	15°38	6°46	6°11	12°41	14° 0	25°41	4°56	T 4
F 5	0 56 45	12°29'08	14° 7	25°11	11°36	1°29	12°10	11°54	15°40	6°45	6°10	12°43	13°57	25°47	4°54	F 5
S 6	1 0 42	13°27'34	26°20	25°50	12°50	2° 8	12°10	11°53	15°42	6°44	6° 9	12°45	13°54	25°54	4°53	S 6
S 7	1 4 38	14°26'01	8♑49	26°38	14° 5	2°47	12° 9	11°52	15°44	6°43	6° 8	12°R46	13°51	26° 1	4°51	S 7
M 8	1 8 35	15°24'30	21°40	27°34	15°19	3°26	12°D 9	11°50	15°46	6°41	6° 7	12°46	13°47	26° 7	4°49	M 8
T 9	1 12 31	16°23'00	4♒57	28°37	16°34	4° 6	12° 9	11°48	15°49	6°40	6° 6	12°44	13°44	26°14	4°48	T 9
W10	1 16 28	17°21'31	18°41	29°47	17°49	4°45	12°10	11°47	15°51	6°39	6° 5	12°42	13°41	26°21	4°46	W10
T 11	1 20 24	18°20'05	2♓53	1♎ 3	19° 3	5°25	12°10	11°45	15°53	6°38	6° 4	12°39	13°38	26°27	4°44	T 11
F 12	1 24 21	19°18'40	17°31	2°24	20°18	6° 4	12°11	11°43	15°56	6°37	6° 3	12°36	13°35	26°34	4°42	F 12
S 13	1 28 18	20°17'16	2♈30	3°51	21°32	6°44	12°12	11°41	15°58	6°36	6° 2	12°33	13°31	26°40	4°40	S 13
S 14	1 32 14	21°15'54	17°41	5°22	22°47	7°24	12°13	11°39	16° 1	6°35	6° 1	12°31	13°28	26°47	4°38	S 14
M15	1 36 11	22°14'34	2♉55	6°56	24° 2	8° 4	12°14	11°37	16° 3	6°34	6° 0	12°29	13°25	26°54	4°36	M15
T 16	1 40 7	23°13'16	18° 2	8°34	25°16	8°45	12°16	11°34	16° 6	6°33	5°59	12°D29	13°22	27° 0	4°34	T 16
W17	1 44 4	24°12'01	2♊53	10°14	26°31	9°25	12°17	11°32	16° 8	6°32	5°57	12°30	13°19	27° 7	4°32	W17
T 18	1 48 0	25°10'47	17°23	11°57	27°46	10° 5	12°19	11°30	16°11	6°31	5°56	12°31	13°16	27°14	4°30	T 18
F 19	1 51 57	26° 9'36	1♋28	13°41	29° 0	10°46	12°21	11°27	16°14	6°30	5°55	12°32	13°12	27°20	4°28	F 19
S 20	1 55 53	27° 8'27	15° 6	15°27	0♏15	11°27	12°23	11°24	16°16	6°29	5°54	12°33	13° 9	27°27	4°26	S 20
S 21	1 59 50	28° 7'20	28°20	17°13	1°30	12° 8	12°26	11°22	16°19	6°28	5°53	12°R34	13° 6	27°34	4°24	S 21
M22	2 3 47	29° 6'15	11♌12	19° 0	2°45	12°49	12°28	11°19	16°22	6°27	5°52	12°33	13° 3	27°40	4°21	M22
T 23	2 7 43	0♏ 5'12	23°44	20°48	3°59	13°30	12°31	11°16	16°25	6°26	5°51	12°32	13° 0	27°47	4°19	T 23
W24	2 11 40	1° 4'12	6♍ 1	22°35	5°14	14°11	12°34	11°13	16°28	6°26	5°49	12°31	12°57	27°54	4°17	W24
T 25	2 15 36	2° 3'13	18° 7	24°23	6°29	14°53	12°37	11°10	16°31	6°25	5°48	12°29	12°53	28° 0	4°14	T 25
F 26	2 19 33	3° 2'17	0♎ 4	26°10	7°44	15°34	12°41	11° 6	16°33	6°24	5°47	12°28	12°50	28° 7	4°12	F 26
S 27	2 23 29	4° 1'23	11°55	27°58	8°59	16°16	12°44	11° 3	16°36	6°23	5°46	12°27	12°47	28°14	4° 9	S 27
S 28	2 27 26	5° 0'31	23°43	29°44	10°13	16°58	12°48	11° 0	16°39	6°23	5°45	12°26	12°44	28°20	4° 7	S 28
M29	2 31 22	5°59'41	5♏30	1♏31	11°28	17°40	12°52	10°56	16°42	6°22	5°44	12°26	12°41	28°27	4° 4	M29
T 30	2 35 19	6°58'53	17°19	3°16	12°43	18°22	12°56	10°53	16°45	6°22	5°43	12°D25	12°37	28°34	4° 2	T 30
W31	2 39 16	7♏58'07	29♏12	5♏ 2	13♏58	19♑ 4	13♒ 0	10♊49	16♐49	6♓21	5♉41	12♉26	12♉34	28♎40	3♊59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s23	8s53	1n26	1n23	1s 3	1s19	1n25	25s23	2s 7	17s38	0s39	19n53	2s12	22s27	0n 2	9s15	0s20	2s56	17s22	15n32	15n59	8s11	17n11	3s52
T 2	3 46	13 52	0 23	1 39	0 44	1 48	1 25	25 23	2 7	17 38	0 39	19 52	2 13	22 27	0 2	9 16	0 20	2 57	17 22	15 32	15 58	8 14	17 10	3 52
W 3	4 9	18 21	0s42	1 51	0 26	2 17	1 24	25 23	2 7	17 39	0 39	19 52	2 13	22 28	0 2	9 16	0 20	2 57	17 22	15 32	15 57	8 17	17 10	3 52
T 4	4 31	22 9	1 45	1 58	0 9	2 47	1 24	25 22	2 6	17 39	0 39	19 52	2 13	22 28	0 2	9 17	0 20	2 58	17 22	15 32	15 56	8 21	17 9	3 52
F 5	4 54	25 3	2 44	2 1	0n 8	3 16	1 24	25 22	2 6	17 39	0 39	19 51	2 13	22 28	0 2	9 17	0 20	2 58	17 23	15 33	15 55	8 24	17 9	3 53
S 6	5 17	26 50	3 37	2 0	0 23	3 46	1 23	25 21	2 6	17 39	0 39	19 51	2 13	22 28	0 2	9 18	0 20	2 59	17 23	15 33	15 54	8 27	17 8	3 53
S 7	5 39	27 19	4 21	1 54	0 37	4 15	1 22	25 20	2 5	17 39	0 39	19 51	2 13	22 29	0 2	9 18	0 20	2 59	17 23	15 34	15 53	8 30	17 8	3 53
M 8	6 2	26 22	4 54	1 44	0 50	4 44	1 22	25 19	2 5	17 39	0 39	19 50	2 14	22 29	0 2	9 18	0 20	3 0	17 23	15 33	15 52	8 33	17 7	3 54
T 9	6 24	23 56	5 12	1 30	1 2	5 13	1 21	25 17	2 5	17 39	0 39	19 50	2 14	22 29	0 2	9 19	0 20	3 0	17 23	15 33	15 51	8 37	17 7	3 54
W10	6 46	20 5	5 13	1 12	1 12	5 42	1 20	25 15	2 4	17 39	0 39	19 50	2 14	22 29	0 2	9 19	0 20	3 0	17 23	15 32	15 50	8 40	17 6	3 54
T 11	7 8	14 58	4 55	0 50	1 21	6 11	1 20	25 13	2 4	17 39	0 39	19 49	2 14	22 30	0 2	9 20	0 20	3 1	17 23	15 32	15 49	8 43	17 5	3 54
F 12	7 30	8 52	4 18	0 25	1 29	6 40	1 19	25 11	2 3	17 39	0 39	19 49	2 14	22 30	0 2	9 20	0 20	3 1	17 23	15 31	15 48	8 46	17 5	3 55
S 13	7 52	2 7	3 23	0s 3	1 36	7 8	1 18	25 9	2 3	17 38	0 39	19 48	2 14	22 30	0 2	9 20	0 20	3 2	17 24	15 30	15 47	8 49	17 4	3 55
S 14	8 14	4n51	2 13	0 34	1 42	7 37	1 17	25 6	2 3	17 38	0 39	19 48	2 15	22 30	0 2	9 21	0 20	3 2	17 24	15 29	15 46	8 52	17 4	3 55
M15	8 36	11 34	0 53	1 7	1 46	8 5	1 16	25 4	2 2	17 38	0 39	19 48	2 15	22 31	0 2	9 21	0 20	3 3	17 24	15 29	15 45	8 56	17 3	3 55
T 16	8 58	17 34	0n31	1 42	1 49	8 33	1 15	25 1	2 2	17 37	0 39	19 47	2 15	22 31	0 2	9 22	0 20	3 3	17 24	15 29	15 44	8 59	17 2	3 56
W17	9 19	22 24	1 50	2 19	1 52	9 1	1 13	24 57	2 1	17 37	0 39	19 47	2 15	22 31	0 2	9 22	0 20	3 3	17 24	15 29	15 43	9 2	17 2	3 56
T 18	9 41	25 41	3 1	2 57	1 53	9 29	1 12	24 54	2 1	17 36	0 39	19 46	2 15	22 31	0 2	9 22	0 20	3 4	17 24	15 29	15 43	9 5	17 1	3 56
F 19	10 2	27 15	3 59	3 37	1 53	9 56	1 11	24 50	2 0	17 36	0 39	19 46	2 15	22 32	0 2	9 23	0 20	3 4	17 24	15 30	15 42	9 8	17 1	3 56
S 20	10 23	27 5	4 41	4 18	1 53	10 24	1 9	24 46	2 0	17 35	0 39	19 45	2 15	22 32	0 2	9 23	0 20	3 5	17 24	15 30	15 41	9 11	17 0	3 57
S 21	10 44	25 22	5 7	4 59	1 52	10 51	1 8	24 42	2 0	17 34	0 39	19 45	2 16	22 32	0 2	9 23	0 20	3 5	17 24	15 30	15 40	9 14	16 59	3 57
M22	11 5	22 22	5 17	5 41	1 50	11 18	1 7	24 38	1 59	17 34	0 39	19 44	2 16	22 33	0 2	9 24	0 20	3 5	17 24	15 30	15 39	9 18	16 59	3 57
T 23	11 25	18 24	5 11	6 24	1 48	11 44	1 5	24 33	1 59	17 33	0 39	19 44	2 16	22 33	0 2	9 24	0 20	3 6	17 24	15 30	15 38	9 21	16 58	3 57
W24	11 46	13 44	4 51	7 6	1 45	12 11	1 4	24 29	1 58	17 32	0 39	19 43	2 16	22 33	0 2	9 24	0 20	3 6	17 24	15 29	15 37	9 24	16 57	3 57
T 25	12 6	8 38	4 18	7 49	1 41	12 37	1 2	24 24	1 58	17 31	0 39	19 43	2 16	22 34	0 2	9 24	0 20	3 7	17 24	15 29	15 36	9 27	16 57	3 58
F 26	12 26	3 15	3 34	8 31	1 37	13 2	1 0	24 18	1 57	17 30	0 39	19 42	2 16	22 34	0 2	9 25	0 20	3 7	17 24	15 28	15 35	9 30	16 56	3 58
S 27	12 46	2s12	2 41	9 14	1 33	13 28	0 59	24 13	1 57	17 29	0 39	19 42	2 16	22 34	0 2	9 25	0 20	3 7	17 24	15 28	15 34	9 33	16 55	3 58
S 28	13 6	7 33	1 42	9 56	1 28	13 53	0 57	24 7	1 56	17 28	0 39	19 41	2 16	22 34	0 2	9 25	0 20	3 8	17 24	15 28	15 33	9 37	16 55	3 58
M29	13 26	12 40	0 38	10 37	1 23	14 18	0 55	24 1	1 55	17 27	0 39	19 40	2 16	22 35	0 2	9 25	0 20	3 8	17 24	15 27	15 32	9 40	16 54	3 59
T 30	13 45	17 19	0s27	11 18	1 17	14 42	0 53	23 55	1 55	17 26	0 39	19 40	2 17	22 35	0 2	9 26	0 20	3 8	17 24	15 27	15 31	9 43	16 53	3 59
W31	14s 4	21s20	1s32	11s59	1n12	15s 6	0n51	23s49	1s54	17s25	0s39	19n39	2s17	22s35	0n 2	9s26	0s20	3s 9	17s24	15n28	15n30	9s46	16n53	3s59

Julian Day Number = 2935764.5, Delta T = 01h35m54s
Ecliptic obliquity = 23°16'12, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°18'46, Lahiri = 42°25'46

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ASTRODIENST EPHEMERIS for the year 3325
geocentric

NOVEMBER 3325 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 12	8♏57'23	11♐10	6♏46	15♏13	19♑46	13♒ 5	10°R45	16♐52	6°R20	5°R40	12♉26	12♉31	28♎47	3°R56	T 1
F 2	2 47 9	9°56'41	23°17	8°30	16°27	20°29	13° 9	10♊42	16°55	6♓20	5♉39	12°26	12°28	28°53	3♊54	F 2
S 3	2 51 5	10°56'01	5♑36	10°13	17°42	21°11	13°14	10°38	16°58	6°19	5°38	12°27	12°25	29° 0	3°51	S 3
S 4	2 55 2	11°55'22	18° 9	11°56	18°57	21°54	13°19	10°34	17° 1	6°19	5°37	12°27	12°22	29° 7	3°48	S 4
M 5	2 58 58	12°54'45	1♒ 0	13°38	20°12	22°37	13°24	10°30	17° 4	6°19	5°36	12°R27	12°18	29°13	3°46	M 5
T 6	3 2 55	13°54'10	14°11	15°19	21°27	23°19	13°29	10°26	17° 8	6°18	5°34	12°D27	12°15	29°20	3°43	T 6
W 7	3 6 51	14°53'36	27°46	16°59	22°42	24° 2	13°35	10°22	17°11	6°18	5°33	12°27	12°12	29°27	3°40	W 7
T 8	3 10 48	15°53'04	11♓45	18°39	23°57	24°45	13°40	10°18	17°14	6°17	5°32	12°27	12° 9	29°33	3°37	T 8
F 9	3 14 45	16°52'34	26° 7	20°19	25°11	25°28	13°46	10°14	17°18	6°17	5°31	12°27	12° 6	29°40	3°34	F 9
S 10	3 18 41	17°52'05	10♈51	21°57	26°26	26°12	13°52	10° 9	17°21	6°17	5°30	12°28	12° 3	29°47	3°31	S 10
S 11	3 22 38	18°51'38	25°51	23°35	27°41	26°55	13°58	10° 5	17°24	6°17	5°29	12°28	11°59	29°53	3°29	S 11
M12	3 26 34	19°51'13	10♉59	25°12	28°56	27°38	14° 5	10° 1	17°28	6°17	5°28	12°R28	11°56	29°59	3°26	M12
T 13	3 30 31	20°50'50	26° 7	26°49	0♐11	28°22	14°11	9°56	17°31	6°16	5°27	12°28	11°53	0♏ 7	3°23	T 13
W14	3 34 27	21°50'29	11♊ 4	28°25	1°26	29° 5	14°18	9°52	17°35	6°16	5°26	12°28	11°50	0°13	3°20	W14
T 15	3 38 24	22°50'10	25°44	0♐ 1	2°41	29°49	14°24	9°47	17°38	6°16	5°24	12°27	11°47	0°20	3°17	T 15
F 16	3 42 20	23°49'53	10♋ 0	1°36	3°56	0♒33	14°31	9°43	17°41	6°16	5°23	12°25	11°43	0°27	3°14	F 16
S 17	3 46 17	24°49'38	23°49	3°11	5°10	1°16	14°38	9°38	17°45	6°D16	5°22	12°24	11°40	0°33	3°11	S 17
S 18	3 50 14	25°49'26	7♌10	4°45	6°25	2° 0	14°46	9°34	17°48	6°16	5°21	12°23	11°37	0°40	3° 8	S 18
M19	3 54 10	26°49'15	20° 6	6°18	7°40	2°44	14°53	9°29	17°52	6°16	5°20	12°22	11°34	0°47	3° 5	M19
T 20	3 58 7	27°49'06	2♍39	7°51	8°55	3°28	15° 1	9°24	17°56	6°16	5°19	12°D22	11°31	0°53	3° 2	T 20
W21	4 2 3	28°49'00	14°55	9°24	10°10	4°13	15° 8	9°20	17°59	6°16	5°18	12°22	11°28	1° 0	2°59	W21
T 22	4 6 0	29°48'56	26°56	10°56	11°25	4°57	15°16	9°15	18° 3	6°16	5°17	12°24	11°24	1° 6	2°56	T 22
F 23	4 9 56	0♐48'54	8♎49	12°28	12°40	5°41	15°24	9°10	18° 6	6°17	5°16	12°25	11°21	1°13	2°53	F 23
S 24	4 13 53	1°48'53	20°36	13°59	13°55	6°25	15°32	9° 5	18°10	6°17	5°15	12°27	11°18	1°20	2°50	S 24
S 25	4 17 49	2°48'55	2♏23	15°30	15°10	7°10	15°40	9° 1	18°13	6°17	5°14	12°28	11°15	1°26	2°47	S 25
M26	4 21 46	3°48'59	14°12	17° 1	16°25	7°54	15°49	8°56	18°17	6°17	5°13	12°R28	11°12	1°33	2°44	M26
T 27	4 25 43	4°49'05	26° 7	18°31	17°40	8°39	15°57	8°51	18°21	6°18	5°12	12°27	11° 9	1°40	2°41	T 27
W28	4 29 39	5°49'12	8♐ 9	20° 1	18°55	9°24	16° 6	8°46	18°24	6°18	5°11	12°26	11° 5	1°46	2°38	W28
T 29	4 33 36	6°49'22	20°19	21°30	20°10	10° 8	16°15	8°41	18°28	6°18	5°10	12°22	11° 2	1°53	2°35	T 29
F 30	4 37 32	7♐49'33	2♑41	22♐58	21♐24	10♒53	16♒24	8♊36	18♐32	6♓19	5♉ 9	12♉18	10♉59	2♏ 0	2♊32	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s23	24s29	2s33	12s38	1n 6	15s30	0n49	23s42	1s54	17s23	0s39	19n39	2s17	22s36	0n 2	9s26	0s20	3s 9	17s24	15n28	15n29	9s49	16n52	3s59	T 1
F 2	14 42	26 34	3 28	13 18	1 0	15 53	0 47	23 35	1 53	17 22	0 38	19 38	2 17	22 36	0 2	9 26	0 20	3 9	17 24	15 28	15 28	9 52	16 51	3 59	F 2
S 3	15 0	27 24	4 15	13 56	0 54	16 16	0 45	23 28	1 53	17 21	0 38	19 37	2 17	22 36	0 2	9 26	0 20	3 10	17 24	15 28	15 27	9 55	16 51	4 0	S 3
S 4	15 18	26 50	4 50	14 34	0 47	16 38	0 43	23 21	1 52	17 19	0 38	19 37	2 17	22 37	0 2	9 27	0 20	3 10	17 24	15 28	15 26	9 59	16 50	4 0	S 4
M 5	15 36	24 52	5 12	15 10	0 41	17 0	0 41	23 13	1 51	17 18	0 38	19 36	2 17	22 37	0 2	9 27	0 20	3 10	17 24	15 28	15 25	10 2	16 49	4 0	M 5
T 6	15 54	21 31	5 18	15 46	0 34	17 22	0 39	23 6	1 51	17 16	0 38	19 36	2 17	22 37	0 2	9 27	0 20	3 11	17 24	15 28	15 24	10 5	16 49	4 0	T 6
W 7	16 11	16 58	5 7	16 21	0 27	17 43	0 37	22 58	1 50	17 15	0 38	19 35	2 17	22 38	0 2	9 27	0 20	3 11	17 24	15 28	15 23	10 8	16 48	4 0	W 7
T 8	16 29	11 23	4 37	16 56	0 20	18 4	0 35	22 49	1 50	17 13	0 38	19 34	2 17	22 38	0 2	9 27	0 20	3 11	17 24	15 28	15 22	10 11	16 47	4 0	T 8
F 9	16 46	5 3	3 50	17 29	0 14	18 24	0 33	22 41	1 49	17 11	0 38	19 34	2 17	22 38	0 2	9 27	0 20	3 11	17 24	15 28	15 21	10 14	16 47	4 1	F 9
S 10	17 2	1n42	2 47	18 1	0 7	18 44	0 31	22 32	1 48	17 10	0 38	19 33	2 17	22 39	0 2	9 27	0 20	3 12	17 24	15 28	15 20	10 17	16 46	4 1	S 10
S 11	17 19	8 30	1 31	18 32	0s 0	19 3	0 28	22 23	1 48	17 8	0 38	19 32	2 17	22 39	0 2	9 27	0 20	3 12	17 24	15 28	15 19	10 20	16 45	4 1	S 11
M12	17 35	14 53	0 8	19 3	0 7	19 21	0 26	22 14	1 47	17 6	0 38	19 32	2 17	22 39	0 2	9 28	0 20	3 12	17 24	15 28	15 19	10 24	16 45	4 1	M12
T 13	17 50	20 22	1n15	19 32	0 14	19 40	0 24	22 5	1 46	17 4	0 38	19 31	2 17	22 40	0 2	9 28	0 20	3 12	17 23	15 28	15 18	10 27	16 44	4 1	T 13
W14	18 6	24 27	2 32	20 0	0 21	19 57	0 21	21 55	1 46	17 2	0 38	19 30	2 17	22 40	0 2	9 28	0 20	3 13	17 23	15 28	15 17	10 30	16 43	4 1	W14
T 15	18 21	26 50	3 38	20 28	0 28	20 14	0 19	21 46	1 45	17 0	0 38	19 30	2 17	22 40	0 2	9 28	0 20	3 13	17 23	15 28	15 16	10 33	16 43	4 1	T 15
F 16	18 36	27 21	4 28	20 54	0 34	20 31	0 17	21 36	1 45	16 58	0 38	19 29	2 17	22 41	0 2	9 28	0 20	3 13	17 23	15 27	15 15	10 36	16 42	4 2	F 16
S 17	18 50	26 7	5 1	21 19	0 41	20 47	0 14	21 25	1 44	16 56	0 38	19 28	2 18	22 41	0 2	9 28	0 20	3 13	17 23	15 27	15 14	10 39	16 41	4 2	S 17
S 18	19 5	23 26	5 16	21 43	0 48	21 2	0 12	21 15	1 43	16 54	0 38	19 28	2 18	22 41	0 2	9 28	0 20	3 14	17 23	15 27	15 13	10 42	16 41	4 2	S 18
M19	19 19	19 39	5 14	22 6	0 54	21 17	0 9	21 4	1 42	16 52	0 38	19 27	2 18	22 42	0 2	9 28	0 20	3 14	17 23	15 26	15 12	10 45	16 40	4 2	M19
T 20	19 32	15 5	4 57	22 28	1 0	21 31	0 7	20 53	1 42	16 50	0 38	19 26	2 18	22 42	0 2	9 28	0 20	3 14	17 23	15 26	15 11	10 48	16 39	4 2	T 20
W21	19 45	10 1	4 27	22 48	1 7	21 45	0 4	20 42	1 41	16 47	0 38	19 26	2 18	22 42	0 2	9 28	0 20	3 14	17 22	15 26	15 10	10 52	16 39	4 2	W21
T 22	19 58	4 40	3 46	23 8	1 13	21 57	0 2	20 31	1 40	16 45	0 38	19 25	2 18	22 43	0 2	9 28	0 20	3 14	17 22	15 27	15 9	10 55	16 38	4 2	T 22
F 23	20 11	0s46	2 56	23 26	1 19	22 10	0s 0	20 20	1 40	16 43	0 38	19 24	2 17	22 43	0 2	9 27	0 20	3 14	17 22	15 27	15 8	10 58	16 37	4 2	F 23
S 24	20 23	6 10	1 58	23 43	1 25	22 21	0 3	20 8	1 39	16 40	0 38	19 23	2 17	22 43	0 2	9 27	0 20	3 15	17 22	15 28	15 7	11 1	16 37	4 2	S 24
S 25	20 34	11 21	0 55	23 59	1 31	22 32	0 5	19 56	1 38	16 38	0 38	19 23	2 17	22 43	0 2	9 27	0 20	3 15	17 22	15 28	15 6	11 4	16 36	4 3	S 25
M26	20 46	16 8	0s10	24 14	1 36	22 43	0 8	19 44	1 38	16 35	0 38	19 22	2 17	22 44	0 2	9 27	0 20	3 15	17 22	15 28	15 5	11 7	16 35	4 3	M26
T 27	20 57	20 21	1 15	24 28	1 42	22 52	0 10	19 32	1 37	16 33	0 38	19 21	2 17	22 44	0 2	9 27	0 20	3 15	17 21	15 28	15 4	11 10	16 35	4 3	T 27
W28	21 8	23 46	2 17	24 40	1 47	23 1	0 13	19 19	1 36	16 30	0 38	19 21	2 17	22 44	0 2	9 27	0 20	3 15	17 21	15 27	15 3	11 13	16 34	4 3	W28
T 29	21 18	26 8	3 14	24 52	1 52	23 10	0 15	19 7	1 35	16 28	0 38	19 20	2 17	22 45	0 2	9 27	0 20	3 15	17 21	15 27	15 2	11 16	16 33	4 3	T 29
F 30	21s28	27s16	4s 2	25s 2	1s57	23s17	0s18	18s54	1s35	16s25	0s38	19n19	2s17	22s45	0n 2	9s27	0s20	3s15	17s21	15n25	15n 1	11s19	16n33	4s 3	F 30

Julian Day Number = 2935795.5, Delta T = 01h35m55s
Ecliptic obliquity = 23°16'12, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°18'50, Lahiri = 42°25'50

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ASTRODIENST EPHEMERIS for the year 3325
geocentric

DECEMBER 3325 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 29	8♐49'46	15♑14	24♐27	22♐39	11♒38	16♒33	8°R31	18♐35	6♓19	5°R 8	12°R14	10♉56	2♏ 6	2°R29	S 1
S 2	4 45 25	9°50'00	28° 0	25°55	23°54	12°23	16°42	8♊27	18°39	6°20	5♉ 7	12♉ 9	10°53	2°13	2♊26	S 2
M 3	4 49 22	10°50'15	10♒59	27°22	25° 9	13° 8	16°51	8°22	18°43	6°20	5° 6	12° 6	10°49	2°20	2°23	M 3
T 4	4 53 18	11°50'33	24°14	28°49	26°24	13°53	17° 1	8°17	18°47	6°21	5° 5	12° 3	10°46	2°26	2°20	T 4
W 5	4 57 15	12°50'51	7♓45	0♑15	27°39	14°38	17°10	8°12	18°50	6°21	5° 5	12°D 2	10°43	2°33	2°17	W 5
T 6	5 1 12	13°51'10	21°34	1°40	28°54	15°23	17°20	8° 7	18°54	6°22	5° 4	12° 2	10°40	2°39	2°14	T 6
F 7	5 5 8	14°51'31	5♈40	3° 5	0♑ 9	16° 9	17°30	8° 2	18°58	6°23	5° 3	12° 3	10°37	2°46	2°11	F 7
S 8	5 9 5	15°51'53	20° 2	4°29	1°24	16°54	17°40	7°58	19° 1	6°23	5° 2	12° 5	10°34	2°53	2° 8	S 8
S 9	5 13 1	16°52'17	4♉39	5°52	2°39	17°39	17°50	7°53	19° 5	6°24	5° 1	12°R 6	10°30	2°59	2° 5	S 9
M10	5 16 58	17°52'42	19°26	7°15	3°54	18°25	18° 0	7°48	19° 9	6°25	5° 0	12° 6	10°27	3° 6	2° 2	M10
T 11	5 20 54	18°53'08	4♊17	8°36	5° 9	19°10	18°10	7°43	19°13	6°26	5° 0	12° 4	10°24	3°13	1°59	T 11
W12	5 24 51	19°53'36	19° 4	9°56	6°24	19°55	18°20	7°39	19°16	6°27	4°59	12° 0	10°21	3°19	1°56	W12
T 13	5 28 48	20°54'05	3♋39	11°14	7°39	20°41	18°31	7°34	19°20	6°27	4°58	11°55	10°18	3°26	1°53	T 13
F 14	5 32 44	21°54'36	17°56	12°31	8°54	21°27	18°42	7°30	19°24	6°28	4°57	11°49	10°15	3°33	1°50	F 14
S 15	5 36 41	22°55'08	1♌49	13°47	10° 9	22°12	18°52	7°25	19°28	6°29	4°57	11°42	10°11	3°39	1°48	S 15
S 16	5 40 37	23°55'42	15°16	15° 0	11°24	22°58	19° 3	7°20	19°31	6°30	4°56	11°35	10° 8	3°46	1°45	S 16
M17	5 44 34	24°56'17	28°17	16°11	12°39	23°44	19°14	7°16	19°35	6°31	4°55	11°30	10° 5	3°53	1°42	M17
T 18	5 48 30	25°56'54	10♍55	17°19	13°54	24°29	19°25	7°11	19°39	6°32	4°54	11°27	10° 2	3°59	1°39	T 18
W19	5 52 27	26°57'33	23°12	18°25	15° 8	25°15	19°36	7° 7	19°42	6°33	4°54	11°D26	9°59	4° 6	1°37	W19
T 20	5 56 23	27°58'13	5♎14	19°27	16°23	26° 1	19°47	7° 3	19°46	6°34	4°53	11°26	9°55	4°13	1°34	T 20
F 21	6 0 20	28°58'54	17° 6	20°25	17°38	26°47	19°59	6°58	19°50	6°35	4°53	11°27	9°52	4°19	1°32	F 21
S 22	6 4 17	29°59'38	28°53	21°19	18°53	27°33	20°10	6°54	19°53	6°36	4°52	11°29	9°49	4°26	1°29	S 22
S 23	6 8 13	1♑ 0'22	10♏41	22° 7	20° 8	28°19	20°21	6°50	19°57	6°38	4°51	11°R29	9°46	4°32	1°26	S 23
M24	6 12 10	2° 1'08	22°33	22°50	21°23	29° 5	20°33	6°46	20° 1	6°39	4°51	11°29	9°43	4°39	1°24	M24
T 25	6 16 6	3° 1'55	4♐34	23°26	22°38	29°51	20°45	6°42	20° 4	6°40	4°50	11°26	9°40	4°46	1°21	T 25
W26	6 20 3	4° 2'44	16°46	23°55	23°53	0♓37	20°56	6°38	20° 8	6°41	4°50	11°20	9°36	4°52	1°19	W26
T 27	6 23 59	5° 3'34	29°12	24°16	25° 8	1°23	21° 8	6°34	20°12	6°43	4°49	11°13	9°33	4°59	1°17	T 27
F 28	6 27 56	6° 4'25	11♑52	24°28	26°23	2° 9	21°20	6°30	20°15	6°44	4°49	11° 3	9°30	5° 6	1°14	F 28
S 29	6 31 52	7° 5'17	24°46	24°R30	27°38	2°55	21°32	6°26	20°19	6°45	4°48	10°53	9°27	5°12	1°12	S 29
S 30	6 35 49	8° 6'09	7♒53	24°22	28°53	3°41	21°44	6°22	20°23	6°47	4°48	10°42	9°24	5°19	1°10	S 30
M31	6 39 46	9♑ 7'03	21♒12	24♑ 3	0♒ 8	4♓27	21♒56	6♊18	20♐26	6♓48	4♉48	10♉33	9♉21	5♏26	1♊ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s37	27s 2	4s39	25s10	2s 1	23s24	0s20	18s41	1s34	16s22	0s38	19n19	2s17	22s45	0n 2	9s26	0s20	3s15	17s21	15n24	15n 0	11s23	16n32	4s 3	S 1
S 2	21 46	25 23	5 4	25 18	2 5	23 31	0 23	18 27	1 33	16 19	0 38	19 18	2 17	22 46	0 2	9 26	0 20	3 16	17 20	15 23	14 59	11 26	16 31	4 3	S 2
M 3	21 55	22 22	5 13	25 24	2 9	23 36	0 25	18 14	1 32	16 17	0 38	19 17	2 17	22 46	0 2	9 26	0 20	3 16	17 20	15 21	14 58	11 29	16 31	4 3	M 3
T 4	22 3	18 10	5 6	25 29	2 13	23 41	0 28	18 0	1 31	16 14	0 38	19 17	2 17	22 46	0 2	9 26	0 20	3 16	17 20	15 21	14 57	11 32	16 30	4 3	T 4
W 5	22 11	12 58	4 42	25 33	2 17	23 45	0 30	17 46	1 31	16 11	0 38	19 16	2 17	22 47	0 2	9 26	0 20	3 16	17 20	15 20	14 56	11 35	16 30	4 3	W 5
T 6	22 18	7 2	4 2	25 35	2 20	23 48	0 32	17 32	1 30	16 8	0 38	19 15	2 17	22 47	0 2	9 25	0 20	3 16	17 20	15 20	14 55	11 38	16 29	4 3	T 6
F 7	22 25	0 37	3 6	25 37	2 23	23 51	0 35	17 18	1 29	16 5	0 38	19 15	2 17	22 47	0 2	9 25	0 20	3 16	17 19	15 21	14 54	11 41	16 28	4 3	F 7
S 8	22 32	5n58	1 58	25 37	2 25	23 53	0 37	17 4	1 28	16 2	0 38	19 14	2 17	22 48	0 2	9 25	0 20	3 16	17 19	15 21	14 53	11 44	16 28	4 3	S 8
S 9	22 38	12 21	0 41	25 35	2 27	23 54	0 40	16 49	1 28	15 59	0 38	19 13	2 17	22 48	0 2	9 25	0 20	3 16	17 19	15 21	14 52	11 47	16 27	4 3	S 9
M10	22 43	18 6	0n40	25 33	2 29	23 55	0 42	16 35	1 27	15 56	0 38	19 13	2 16	22 48	0 2	9 24	0 20	3 16	17 19	15 21	14 51	11 50	16 27	4 3	M10
T 11	22 49	22 47	1 58	25 29	2 30	23 54	0 44	16 20	1 26	15 53	0 38	19 12	2 16	22 49	0 2	9 24	0 20	3 16	17 18	15 21	14 50	11 53	16 26	4 3	T 11
W12	22 53	25 56	3 8	25 24	2 30	23 54	0 47	16 5	1 25	15 49	0 38	19 11	2 16	22 49	0 1	9 24	0 20	3 16	17 18	15 20	14 49	11 56	16 26	4 3	W12
T 13	22 58	27 17	4 4	25 18	2 31	23 52	0 49	15 50	1 24	15 46	0 38	19 11	2 16	22 49	0 1	9 24	0 20	3 16	17 18	15 18	14 48	12 0	16 25	4 3	T 13
F 14	23 1	26 46	4 44	25 11	2 30	23 49	0 51	15 34	1 24	15 43	0 38	19 10	2 16	22 50	0 1	9 23	0 20	3 16	17 17	15 16	14 47	12 3	16 25	4 3	F 14
S 15	23 5	24 34	5 5	25 2	2 29	23 46	0 53	15 19	1 23	15 40	0 38	19 10	2 16	22 50	0 1	9 23	0 20	3 16	17 17	15 14	14 46	12 6	16 24	4 3	S 15
S 16	23 8	21 4	5 9	24 53	2 28	23 42	0 55	15 3	1 22	15 36	0 38	19 9	2 16	22 50	0 1	9 22	0 20	3 16	17 17	15 12	14 45	12 9	16 23	4 3	S 16
M17	23 10	16 37	4 57	24 42	2 25	23 38	0 58	14 48	1 21	15 33	0 38	19 8	2 16	22 50	0 1	9 22	0 20	3 16	17 17	15 11	14 44	12 12	16 23	4 3	M17
T 18	23 12	11 35	4 30	24 30	2 22	23 32	1 0	14 32	1 20	15 29	0 38	19 8	2 15	22 51	0 1	9 22	0 20	3 16	17 16	15 10	14 43	12 15	16 22	4 3	T 18
W19	23 14	6 14	3 52	24 18	2 18	23 26	1 2	14 16	1 19	15 26	0 38	19 7	2 15	22 51	0 1	9 21	0 20	3 16	17 16	15 9	14 42	12 18	16 22	4 3	W19
T 20	23 15	0 45	3 3	24 5	2 14	23 20	1 4	13 59	1 19	15 22	0 38	19 7	2 15	22 51	0 1	9 21	0 20	3 15	17 16	15 9	14 41	12 21	16 21	4 3	T 20
F 21	23 16	4s42	2 8	23 50	2 8	23 12	1 6	13 43	1 18	15 19	0 38	19 6	2 15	22 52	0 1	9 21	0 20	3 15	17 15	15 10	14 40	12 24	16 21	4 3	F 21
S 22	23 16	9 57	1 8	23 36	2 2	23 4	1 8	13 27	1 17	15 15	0 38	19 6	2 15	22 52	0 1	9 20	0 20	3 15	17 15	15 10	14 39	12 27	16 20	4 3	S 22
S 23	23 16	14 51	0 4	23 20	1 54	22 55	1 10	13 10	1 16	15 12	0 38	19 5	2 15	22 52	0 1	9 20	0 20	3 15	17 15	15 10	14 38	12 30	16 20	4 3	S 23
M24	23 15	19 14	0s59	23 5	1 45	22 46	1 12	12 53	1 15	15 8	0 38	19 5	2 14	22 52	0 1	9 19	0 20	3 15	17 15	15 10	14 37	12 33	16 20	4 3	M24
T 25	23 14	22 53	2 1	22 49	1 35	22 35	1 13	12 36	1 14	15 4	0 38	19 4	2 14	22 53	0 1	9 19	0 20	3 15	17 14	15 9	14 36	12 36	16 19	4 3	T 25
W26	23 13	25 34	2 58	22 33	1 24	22 25	1 15	12 20	1 13	15 1	0 38	19 4	2 14	22 53	0 1	9 18	0 20	3 15	17 14	15 8	14 35	12 39	16 19	4 3	W26
T 27	23 10	27 3	3 47	22 17	1 12	22 13	1 17	12 2	1 13	14 57	0 38	19 3	2 14	22 53	0 1	9 18	0 20	3 15	17 14	15 5	14 34	12 42	16 18	4 3	T 27
F 28	23 8	27 10	4 27	22 1	0 58	22 1	1 19	11 45	1 12	14 53	0 38	19 3	2 14	22 54	0 1	9 17	0 20	3 14	17 13	15 2	14 33	12 45	16 18	4 3	F 28
S 29	23 5	25 49	4 53	21 46	0 43	21 48	1 20	11 28	1 11	14 49	0 38	19 2	2 13	22 54	0 1	9 17	0 20	3 14	17 13	14 59	14 32	12 48	16 18	4 3	S 29
S 30	23 1	23 4	5 4	21 32	0 27	21 34	1 22	11 11	1 10	14 45	0 38	19 2	2 13	22 54	0 1	9 16	0 20	3 14	17 13	14 56	14 31	12 51	16 17	4 3	S 30
M31	22s58	19s 3	4s59	21s18	0s 9	21s20	1s23	10s53	1s 9	14s42	0s38	19n 1	2s13	22s54	0n 1	9s16	0s20	3s14	17s12	14n53	14n30	12s54	16n17	4s 3	M31

Julian Day Number = 2935825.5, Delta T = 01h35m55s
Ecliptic obliquity = 23°16'11, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°18'54, Lahiri = 42°25'54

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ASTRODIENST EPHEMERIS for the year 3326
geocentric

JANUARY 3326 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 42	10♑ 7'57	4♓42	23°R32	1♒23	5♓13	22♒ 9	6°R15	20♐30	6♓49	4°R47	10°R25	9♉17	5♏32	1°R 5	T 1
W 2	6 47 39	11° 8'52	18°22	22♑49	2°38	6° 0	22°21	6♊11	20°33	6°51	4♉47	10♉20	9°14	5°39	1♊ 3	W 2
T 3	6 51 35	12° 9'47	2♈12	21°56	3°52	6°46	22°33	6° 8	20°37	6°52	4°46	10°18	9°11	5°46	1° 1	T 3
F 4	6 55 32	13°10'43	16°10	20°52	5° 7	7°32	22°46	6° 4	20°40	6°54	4°46	10°D18	9° 8	5°52	0°59	F 4
S 5	6 59 28	14°11'40	0♉17	19°41	6°22	8°19	22°58	6° 1	20°44	6°55	4°46	10°18	9° 5	5°59	0°57	S 5
S 6	7 3 25	15°12'37	14°32	18°23	7°37	9° 5	23°11	5°58	20°47	6°57	4°46	10°R18	9° 1	6° 6	0°55	S 6
M 7	7 7 21	16°13'34	28°53	17° 1	8°52	9°51	23°24	5°55	20°51	6°59	4°45	10°17	8°58	6°12	0°53	M 7
T 8	7 11 18	17°14'32	13♊16	15°37	10° 7	10°38	23°37	5°52	20°54	7° 0	4°45	10°13	8°55	6°19	0°51	T 8
W 9	7 15 15	18°15'31	27°38	14°16	11°22	11°24	23°49	5°49	20°58	7° 2	4°45	10° 6	8°52	6°25	0°49	W 9
T 10	7 19 11	19°16'30	11♋54	12°59	12°36	12°10	24° 2	5°46	21° 1	7° 3	4°45	9°57	8°49	6°32	0°47	T 10
F 11	7 23 8	20°17'29	25°56	11°49	13°51	12°57	24°15	5°43	21° 5	7° 5	4°44	9°46	8°46	6°39	0°46	F 11
S 12	7 27 4	21°18'29	9♌41	10°47	15° 6	13°43	24°28	5°41	21° 8	7° 7	4°44	9°34	8°42	6°45	0°44	S 12
S 13	7 31 1	22°19'30	23° 4	9°55	16°21	14°29	24°41	5°38	21°11	7° 9	4°44	9°22	8°39	6°52	0°42	S 13
M14	7 34 57	23°20'31	6♍ 5	9°13	17°36	15°16	24°54	5°36	21°15	7°10	4°44	9°12	8°36	6°59	0°41	M14
T 15	7 38 54	24°21'33	18°43	8°42	18°50	16° 2	25° 8	5°33	21°18	7°12	4°44	9° 4	8°33	7° 5	0°39	T 15
W16	7 42 51	25°22'35	1♎ 3	8°22	20° 5	16°49	25°21	5°31	21°21	7°14	4°44	8°59	8°30	7°12	0°38	W16
T 17	7 46 47	26°23'38	13° 6	8°12	21°20	17°35	25°34	5°29	21°24	7°16	4°44	8°57	8°27	7°19	0°37	T 17
F 18	7 50 44	27°24'42	24°59	8°D12	22°34	18°22	25°47	5°27	21°28	7°18	4°D44	8°D56	8°23	7°25	0°35	F 18
S 19	7 54 40	28°25'46	6♏47	8°21	23°49	19° 8	26° 1	5°25	21°31	7°19	4°44	8°R56	8°20	7°32	0°34	S 19
S 20	7 58 37	29°26'51	18°35	8°38	25° 4	19°54	26°14	5°23	21°34	7°21	4°44	8°56	8°17	7°39	0°33	S 20
M21	8 2 33	0♒27'56	0♐29	9° 3	26°18	20°41	26°28	5°21	21°37	7°23	4°44	8°54	8°14	7°45	0°32	M21
T 22	8 6 30	1°29'02	12°34	9°35	27°33	21°27	26°41	5°20	21°40	7°25	4°44	8°50	8°11	7°52	0°30	T 22
W23	8 10 26	2°30'09	24°53	10°13	28°48	22°14	26°55	5°18	21°43	7°27	4°44	8°43	8° 7	7°58	0°29	W23
T 24	8 14 23	3°31'15	7♑31	10°56	0♓ 2	23° 0	27° 9	5°17	21°46	7°29	4°44	8°33	8° 4	8° 5	0°28	T 24
F 25	8 18 20	4°32'22	20°27	11°44	1°17	23°47	27°22	5°15	21°49	7°31	4°44	8°21	8° 1	8°12	0°27	F 25
S 26	8 22 16	5°33'29	3♒43	12°37	2°31	24°33	27°36	5°14	21°52	7°33	4°45	8° 8	7°58	8°18	0°27	S 26
S 27	8 26 13	6°34'36	17°15	13°33	3°46	25°20	27°50	5°13	21°55	7°35	4°45	7°54	7°55	8°25	0°26	S 27
M28	8 30 9	7°35'42	1♓ 0	14°33	5° 1	26° 6	28° 4	5°12	21°58	7°37	4°45	7°42	7°52	8°32	0°25	M28
T 29	8 34 6	8°36'49	14°56	15°37	6°15	26°53	28°17	5°11	22° 1	7°39	4°45	7°32	7°48	8°38	0°24	T 29
W30	8 38 2	9°37'55	28°58	16°42	7°29	27°39	28°31	5°10	22° 4	7°41	4°46	7°25	7°45	8°45	0°24	W30
T 31	8 41 59	10♒39'01	13♈ 2	17♑51	8♓44	28♓25	28♒45	5♊10	22♐ 6	7♓43	4♉46	7♉21	7♉42	8♏52	0♊23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s53	14s 2	4s38	21s 5	0n 9	21s 5	1s25	10s35	1s 8	14s38	0s38	19n 1	2s13	22s55	0n 1	9s15	0s20	3s14	17s12	14n51	14n29	12s57	16n16	4s 2
W 2	22 48	8 16	4 1	20 53	0 29	20 50	1 26	10 18	1 7	14 34	0 38	19 1	2 13	22 55	0 1	9 15	0 20	3 13	17 12	14 49	14 28	13 0	16 16	4 2
T 3	22 43	2 1	3 9	20 42	0 49	20 34	1 28	10 0	1 7	14 30	0 38	19 0	2 12	22 55	0 1	9 14	0 20	3 13	17 11	14 48	14 27	13 3	16 16	4 2
F 4	22 37	4n23	2 5	20 32	1 9	20 17	1 29	9 42	1 6	14 26	0 38	19 0	2 12	22 55	0 1	9 14	0 20	3 13	17 11	14 48	14 26	13 6	16 15	4 2
S 5	22 31	10 40	0 53	20 23	1 28	20 0	1 30	9 24	1 5	14 22	0 38	18 59	2 12	22 56	0 1	9 13	0 20	3 13	17 11	14 48	14 25	13 9	16 15	4 2
S 6	22 25	16 27	0n22	20 15	1 47	19 42	1 31	9 6	1 4	14 17	0 38	18 59	2 12	22 56	0 1	9 13	0 20	3 13	17 10	14 48	14 24	13 12	16 15	4 2
M 7	22 18	21 21	1 37	20 9	2 4	19 24	1 32	8 48	1 3	14 13	0 38	18 59	2 12	22 56	0 1	9 12	0 20	3 12	17 10	14 48	14 23	13 16	16 14	4 2
T 8	22 10	24 58	2 46	20 3	2 20	19 5	1 33	8 29	1 2	14 9	0 38	18 59	2 11	22 56	0 1	9 11	0 20	3 12	17 9	14 47	14 22	13 19	16 14	4 2
W 9	22 2	26 59	3 44	19 58	2 33	18 46	1 34	8 11	1 1	14 5	0 38	18 58	2 11	22 57	0 1	9 11	0 20	3 12	17 9	14 45	14 21	13 22	16 14	4 2
T 10	21 54	27 10	4 27	19 55	2 45	18 26	1 35	7 53	1 0	14 1	0 38	18 58	2 11	22 57	0 1	9 10	0 20	3 12	17 9	14 42	14 20	13 25	16 14	4 2
F 11	21 45	25 37	4 53	19 52	2 53	18 5	1 36	7 34	0 59	13 56	0 38	18 58	2 11	22 57	0 1	9 10	0 20	3 11	17 8	14 38	14 19	13 28	16 13	4 1
S 12	21 36	22 33	5 2	19 51	2 59	17 44	1 37	7 16	0 59	13 52	0 38	18 58	2 10	22 57	0 1	9 9	0 20	3 11	17 8	14 34	14 18	13 31	16 13	4 1
S 13	21 26	18 21	4 53	19 51	3 3	17 23	1 38	6 57	0 58	13 48	0 38	18 57	2 10	22 58	0 1	9 8	0 20	3 11	17 8	14 31	14 17	13 34	16 13	4 1
M14	21 16	13 24	4 30	19 53	3 5	17 1	1 38	6 38	0 57	13 44	0 38	18 57	2 10	22 58	0 1	9 8	0 20	3 10	17 7	14 28	14 16	13 37	16 13	4 1
T 15	21 6	8 1	3 53	19 55	3 4	16 38	1 39	6 20	0 56	13 39	0 38	18 57	2 10	22 58	0 1	9 7	0 20	3 10	17 7	14 25	14 15	13 40	16 13	4 1
W16	20 55	2 27	3 7	19 59	3 2	16 15	1 39	6 1	0 55	13 35	0 38	18 57	2 9	22 58	0 1	9 6	0 20	3 10	17 7	14 23	14 14	13 43	16 13	4 1
T 17	20 43	3s 6	2 13	20 3	2 59	15 52	1 40	5 42	0 54	13 30	0 38	18 57	2 9	22 58	0 1	9 6	0 20	3 9	17 6	14 23	14 13	13 45	16 12	4 1
F 18	20 32	8 28	1 13	20 8	2 54	15 28	1 40	5 23	0 53	13 26	0 38	18 57	2 9	22 59	0 1	9 5	0 20	3 9	17 6	14 22	14 12	13 48	16 12	4 1
S 19	20 20	13 30	0 11	20 13	2 48	15 4	1 40	5 4	0 52	13 21	0 38	18 57	2 9	22 59	0 1	9 4	0 20	3 9	17 6	14 22	14 11	13 51	16 12	4 0
S 20	20 7	18 3	0s51	20 19	2 41	14 39	1 41	4 46	0 51	13 17	0 38	18 57	2 8	22 59	0 1	9 4	0 20	3 8	17 5	14 22	14 10	13 54	16 12	4 0
M21	19 55	21 56	1 52	20 25	2 33	14 14	1 41	4 27	0 51	13 12	0 38	18 56	2 8	22 59	0 1	9 3	0 20	3 8	17 5	14 22	14 9	13 57	16 12	4 0
T 22	19 41	24 55	2 48	20 31	2 25	13 49	1 41	4 8	0 50	13 8	0 38	18 56	2 8	23 0	0 1	9 2	0 20	3 8	17 4	14 21	14 8	14 0	16 12	4 0
W23	19 28	26 48	3 38	20 37	2 16	13 23	1 41	3 49	0 49	13 3	0 38	18 56	2 8	23 0	0 1	9 2	0 20	3 7	17 4	14 18	14 7	14 3	16 12	4 0
T 24	19 14	27 21	4 18	20 43	2 7	12 57	1 41	3 29	0 48	12 59	0 38	18 56	2 7	23 0	0 1	9 1	0 20	3 7	17 4	14 15	14 6	14 6	16 12	4 0
F 25	19 0	26 26	4 46	20 48	1 58	12 31	1 41	3 10	0 47	12 54	0 38	18 56	2 7	23 0	0 1	9 0	0 20	3 6	17 3	14 11	14 5	14 9	16 12	4 0
S 26	18 45	24 2	4 59	20 52	1 49	12 4	1 40	2 51	0 46	12 49	0 38	18 57	2 7	23 0	0 1	8 59	0 20	3 6	17 3	14 7	14 4	14 12	16 12	4 0
S 27	18 30	20 15	4 56	20 56	1 39	11 37	1 40	2 32	0 45	12 45	0 38	18 57	2 7	23 0	0 1	8 59	0 20	3 6	17 3	14 3	14 3	14 15	16 12	3 59
M28	18 15	15 20	4 36	21 0	1 30	11 9	1 40	2 13	0 44	12 40	0 38	18 57	2 6	23 1	0 1	8 58	0 20	3 5	17 2	13 59	14 2	14 18	16 12	3 59
T 29	17 59	9 34	3 59	21 2	1 20	10 42	1 39	1 54	0 43	12 35	0 38	18 57	2 6	23 1	0 1	8 57	0 20	3 5	17 2	13 56	14 1	14 21	16 12	3 59
W30	17 43	3 17	3 8	21 4	1 11	10 14	1 39	1 35	0 42	12 31	0 39	18 57	2 6	23 1	0 1	8 56	0 20	3 4	17 1	13 53	14 0	14 24	16 12	3 59
T 31	17s27	3n12	2s 5	21s 4	1n 2	9s45	1s38	1s16	0s42	12s26	0s39	18n57	2s 5	23s 1	0n 1	8s56	0s20	3s 4	17s 1	13n52	13n59	14s27	16n12	3s59

Julian Day Number = 2935856.5, Delta T = 01h35m56s
Ecliptic obliquity = 23°16'12, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°18'58, Lahiri = 42°25'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3326
geocentric

FEBRUARY 3326 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 55	11♒40'06	27♈ 8	19♉ 1	9♓58	29♓12	28♒59	5°R 9	22♐ 9	7♓45	4♉46	7°R20	7♉39	8♏58	0°R23	F 1
S 2	8 49 52	12°41'11	11♉13	20°14	11°13	29°58	29°13	5♊ 9	22°12	7°47	4°46	7♉20	7°36	9° 5	0♊22	S 2
S 3	8 53 49	13°42'16	25°17	21°28	12°27	0♈45	29°27	5° 8	22°15	7°49	4°47	7°19	7°33	9°12	0°22	S 3
M 4	8 57 45	14°43'20	9♊19	22°44	13°41	1°31	29°41	5° 8	22°17	7°52	4°47	7°18	7°29	9°18	0°22	M 4
T 5	9 1 42	15°44'23	23°18	24° 2	14°56	2°17	29°55	5°D 8	22°20	7°54	4°48	7°13	7°26	9°25	0°21	T 5
W 6	9 5 38	16°45'26	7♋12	25°20	16°10	3° 4	0♓ 9	5° 8	22°22	7°56	4°48	7° 6	7°23	9°32	0°21	W 6
T 7	9 9 35	17°46'28	21° 0	26°40	17°24	3°50	0°23	5° 8	22°25	7°58	4°48	6°56	7°20	9°38	0°21	T 7
F 8	9 13 31	18°47'29	4♌37	28° 2	18°38	4°36	0°37	5° 8	22°27	8° 0	4°49	6°44	7°17	9°45	0°D21	F 8
S 9	9 17 28	19°48'30	18° 1	29°24	19°52	5°23	0°52	5° 9	22°30	8° 2	4°49	6°31	7°13	9°51	0°21	S 9
S 10	9 21 24	20°49'30	1♍ 9	0♒47	21° 6	6° 9	1° 6	5° 9	22°32	8° 5	4°50	6°18	7°10	9°58	0°21	S 10
M11	9 25 21	21°50'30	14° 0	2°11	22°20	6°55	1°20	5°10	22°35	8° 7	4°50	6° 7	7° 7	10° 5	0°21	M11
T 12	9 29 18	22°51'30	26°32	3°36	23°34	7°42	1°34	5°10	22°37	8° 9	4°51	5°58	7° 4	10°11	0°21	T 12
W13	9 33 14	23°52'28	8♎49	5° 2	24°48	8°28	1°48	5°11	22°39	8°11	4°52	5°52	7° 1	10°18	0°22	W13
T 14	9 37 11	24°53'27	20°51	6°29	26° 2	9°14	2° 2	5°12	22°41	8°13	4°52	5°49	6°58	10°25	0°22	T 14
F 15	9 41 7	25°54'25	2♏44	7°57	27°16	10° 0	2°17	5°13	22°43	8°16	4°53	5°D48	6°54	10°31	0°22	F 15
S 16	9 45 4	26°55'23	14°32	9°25	28°30	10°46	2°31	5°14	22°46	8°18	4°53	5°48	6°51	10°38	0°23	S 16
S 17	9 49 0	27°56'20	26°20	10°54	29°44	11°32	2°45	5°15	22°48	8°20	4°54	5°R48	6°48	10°45	0°23	S 17
M18	9 52 57	28°57'16	8♐14	12°24	0♈58	12°19	3° 0	5°17	22°50	8°22	4°55	5°48	6°45	10°51	0°24	M18
T 19	9 56 53	29°58'13	20°19	13°54	2°11	13° 5	3°14	5°18	22°52	8°25	4°55	5°46	6°42	10°58	0°25	T 19
W20	10 0 50	0♓59'08	2♑41	15°26	3°25	13°51	3°28	5°20	22°54	8°27	4°56	5°41	6°39	11° 5	0°25	W20
T 21	10 4 47	2° 0'03	15°23	16°57	4°39	14°37	3°42	5°21	22°56	8°29	4°57	5°34	6°35	11°11	0°26	T 21
F 22	10 8 43	3° 0'57	28°28	18°30	5°52	15°23	3°57	5°23	22°57	8°31	4°58	5°25	6°32	11°18	0°27	F 22
S 23	10 12 40	4° 1'51	11♒56	20° 4	7° 6	16° 9	4°11	5°25	22°59	8°34	4°58	5°14	6°29	11°24	0°28	S 23
S 24	10 16 36	5° 2'44	25°47	21°38	8°19	16°55	4°25	5°27	23° 1	8°36	4°59	5° 4	6°26	11°31	0°29	S 24
M25	10 20 33	6° 3'35	9♓56	23°12	9°32	17°41	4°40	5°29	23° 3	8°38	5° 0	4°54	6°23	11°38	0°30	M25
T 26	10 24 29	7° 4'26	24°19	24°48	10°46	18°27	4°54	5°31	23° 4	8°41	5° 1	4°46	6°19	11°44	0°31	T 26
W27	10 28 26	8° 5'15	8♈48	26°24	11°59	19°13	5° 8	5°34	23° 6	8°43	5° 2	4°41	6°16	11°51	0°32	W27
T 28	10 32 22	9♓ 6'03	23♈18	28♒ 1	13♈12	19♈59	5♓23	5♊36	23♐ 7	8♓45	5♉ 3	4♉38	6♉13	11♏58	0♊33	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s10	9n33	0s54	21s 4	0n52	9s17	1s37	0s56	0s41	12s21	0s39	18n57	2s 5	23s 1	0n 1	8s55	0s20	3s 3	17s 1	13n52	13n58	14s30	16n12	3s59
S 2	16 53	15 25	0n21	21 3	0 43	8 48	1 36	0 37	0 40	12 16	0 39	18 57	2 5	23 2	0 1	8 54	0 20	3 3	17 0	13 52	13 57	14 33	16 12	3 58
S 3	16 36	20 28	1 33	21 1	0 34	8 19	1 36	0 18	0 39	12 11	0 39	18 58	2 5	23 2	0 1	8 53	0 20	3 3	17 0	13 52	13 56	14 36	16 12	3 58
M 4	16 18	24 20	2 40	20 57	0 25	7 50	1 35	0n 1	0 38	12 6	0 39	18 58	2 4	23 2	0 1	8 53	0 20	3 2	17 0	13 51	13 55	14 39	16 12	3 58
T 5	16 0	26 43	3 37	20 53	0 16	7 20	1 34	0 20	0 37	12 2	0 39	18 58	2 4	23 2	0 1	8 52	0 20	3 2	16 59	13 50	13 54	14 42	16 12	3 58
W 6	15 42	27 25	4 21	20 47	0 8	6 51	1 33	0 39	0 36	11 57	0 39	18 58	2 4	23 2	0 1	8 51	0 20	3 1	16 59	13 47	13 53	14 45	16 12	3 58
T 7	15 24	26 24	4 49	20 41	0s 0	6 21	1 31	0 58	0 35	11 52	0 39	18 59	2 3	23 2	0 1	8 50	0 20	3 1	16 59	13 44	13 52	14 48	16 12	3 58
F 8	15 5	23 50	5 0	20 33	0 9	5 51	1 30	1 17	0 34	11 47	0 39	18 59	2 3	23 2	0 1	8 49	0 20	3 0	16 58	13 40	13 51	14 51	16 12	3 57
S 9	14 46	20 0	4 55	20 24	0 17	5 21	1 29	1 36	0 34	11 42	0 39	18 59	2 3	23 3	0 1	8 49	0 20	3 0	16 58	13 36	13 50	14 53	16 13	3 57
S 10	14 27	15 15	4 33	20 14	0 24	4 51	1 27	1 55	0 33	11 37	0 39	19 0	2 3	23 3	0 1	8 48	0 20	2 59	16 58	13 32	13 49	14 56	16 13	3 57
M11	14 8	9 55	3 58	20 3	0 32	4 20	1 26	2 14	0 32	11 32	0 39	19 0	2 2	23 3	0 1	8 47	0 20	2 59	16 57	13 28	13 48	14 59	16 13	3 57
T 12	13 48	4 19	3 12	19 51	0 39	3 50	1 24	2 33	0 31	11 27	0 39	19 1	2 2	23 3	0 1	8 46	0 20	2 58	16 57	13 25	13 47	15 2	16 13	3 57
W13	13 28	1s21	2 18	19 37	0 46	3 19	1 23	2 52	0 30	11 22	0 39	19 1	2 2	23 3	0 1	8 45	0 20	2 58	16 57	13 23	13 46	15 5	16 13	3 57
T 14	13 8	6 52	1 19	19 23	0 53	2 48	1 21	3 11	0 29	11 17	0 39	19 1	2 1	23 3	0 1	8 44	0 20	2 57	16 56	13 22	13 44	15 8	16 14	3 56
F 15	12 48	12 5	0 16	19 7	1 0	2 18	1 19	3 30	0 28	11 12	0 39	19 2	2 1	23 3	0 1	8 44	0 20	2 57	16 56	13 22	13 43	15 11	16 14	3 56
S 16	12 27	16 50	0s46	18 50	1 6	1 47	1 17	3 49	0 27	11 7	0 39	19 2	2 1	23 4	0 1	8 43	0 20	2 56	16 55	13 22	13 42	15 14	16 14	3 56
S 17	12 6	20 56	1 47	18 32	1 12	1 16	1 16	4 7	0 27	11 2	0 39	19 3	2 1	23 4	0 1	8 42	0 20	2 56	16 55	13 22	13 41	15 17	16 14	3 56
M18	11 45	24 13	2 44	18 12	1 18	0 45	1 14	4 26	0 26	10 57	0 40	19 3	2 0	23 4	0 1	8 41	0 20	2 55	16 55	13 22	13 40	15 20	16 15	3 56
T 19	11 24	26 29	3 34	17 52	1 23	0 14	1 11	4 45	0 25	10 52	0 40	19 4	2 0	23 4	0 1	8 40	0 20	2 55	16 54	13 21	13 39	15 23	16 15	3 56
W20	11 3	27 30	4 16	17 30	1 29	0n17	1 9	5 3	0 24	10 47	0 40	19 4	2 0	23 4	0 1	8 40	0 20	2 54	16 54	13 19	13 38	15 25	16 15	3 56
T 21	10 41	27 7	4 46	17 8	1 33	0 48	1 7	5 22	0 23	10 42	0 40	19 5	2 0	23 4	0 1	8 39	0 20	2 54	16 54	13 17	13 37	15 28	16 16	3 55
F 22	10 20	25 15	5 2	16 44	1 38	1 19	1 5	5 40	0 22	10 37	0 40	19 6	1 59	23 4	0 1	8 38	0 20	2 53	16 54	13 14	13 36	15 31	16 16	3 55
S 23	9 58	21 55	5 2	16 19	1 42	1 50	1 3	5 59	0 21	10 32	0 40	19 6	1 59	23 4	0 1	8 37	0 20	2 53	16 53	13 11	13 35	15 34	16 16	3 55
S 24	9 36	17 18	4 45	15 53	1 46	2 21	1 0	6 17	0 21	10 26	0 40	19 7	1 59	23 4	0 1	8 36	0 20	2 52	16 53	13 7	13 34	15 37	16 17	3 55
M25	9 14	11 39	4 10	15 25	1 50	2 52	0 58	6 35	0 20	10 21	0 40	19 7	1 58	23 5	0 1	8 35	0 20	2 51	16 53	13 4	13 33	15 40	16 17	3 55
T 26	8 51	5 17	3 18	14 57	1 54	3 23	0 55	6 53	0 19	10 16	0 40	19 8	1 58	23 5	0 1	8 34	0 20	2 51	16 52	13 1	13 32	15 43	16 17	3 55
W27	8 29	1n25	2 14	14 27	1 57	3 54	0 52	7 11	0 18	10 11	0 40	19 9	1 58	23 5	0 1	8 34	0 20	2 50	16 52	12 59	13 31	15 46	16 18	3 54
T 28	8s 6	8n 3	1s 0	13s57	1s59	4n25	0s50	7n29	0s17	10s 6	0s40	19n 9	1s58	23s 5	0n 1	8s33	0s20	2s50	16s52	12n59	13n30	15s48	16n18	3s54

Julian Day Number = 2935887.5, Delta T = 01h35m57s
Ecliptic obliquity = 23°16'12, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°19'03, Lahiri = 42°26'03

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ASTRODIENST EPHEMERIS for the year 3326
geocentric

MARCH 3326 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 19	10♓ 6'50	7♉45	29♒39	14♈25	20♈45	5♓37	5♊39	23♐ 9	8♓47	5♉ 3	4°D38	6♉10	12♏ 4	0♊34	F 1
S 2	10 40 16	11° 7'35	22° 3	1♓18	15°39	21°30	5°51	5°41	23°10	8°50	5° 4	4♉38	6° 7	12°11	0°36	S 2
S 3	10 44 12	12° 8'19	6♊11	2°57	16°52	22°16	6° 5	5°44	23°12	8°52	5° 5	4°R39	6° 4	12°18	0°37	S 3
M 4	10 48 9	13° 9'01	20° 9	4°37	18° 5	23° 2	6°20	5°47	23°13	8°54	5° 6	4°39	6° 0	12°24	0°38	M 4
T 5	10 52 5	14° 9'42	3♋55	6°18	19°17	23°48	6°34	5°50	23°14	8°57	5° 7	4°37	5°57	12°31	0°40	T 5
W 6	10 56 2	15°10'22	17°31	8° 0	20°30	24°33	6°48	5°53	23°16	8°59	5° 8	4°33	5°54	12°38	0°41	W 6
T 7	10 59 58	16°10'59	0♌54	9°43	21°43	25°19	7° 2	5°56	23°17	9° 1	5° 9	4°27	5°51	12°44	0°43	T 7
F 8	11 3 55	17°11'35	14° 6	11°26	22°56	26° 5	7°17	5°59	23°18	9° 3	5°10	4°19	5°48	12°51	0°45	F 8
S 9	11 7 51	18°12'10	27° 5	13°11	24° 8	26°50	7°31	6° 3	23°19	9° 6	5°11	4°10	5°45	12°57	0°46	S 9
S 10	11 11 48	19°12'43	9♍52	14°56	25°21	27°36	7°45	6° 6	23°20	9° 8	5°12	4° 2	5°41	13° 4	0°48	S 10
M11	11 15 45	20°13'15	22°25	16°42	26°33	28°21	7°59	6°10	23°21	9°10	5°13	3°55	5°38	13°11	0°50	M11
T 12	11 19 41	21°13'45	4♎45	18°29	27°45	29° 7	8°13	6°13	23°22	9°12	5°14	3°49	5°35	13°17	0°52	T 12
W13	11 23 38	22°14'14	16°54	20°17	28°58	29°52	8°27	6°17	23°23	9°15	5°15	3°45	5°32	13°24	0°54	W13
T 14	11 27 34	23°14'41	28°52	22° 6	0♉10	0♉38	8°41	6°21	23°24	9°17	5°16	3°D44	5°29	13°31	0°56	T 14
F 15	11 31 31	24°15'07	10♏43	23°56	1°22	1°23	8°56	6°25	23°24	9°19	5°18	3°44	5°25	13°37	0°58	F 15
S 16	11 35 27	25°15'32	22°31	25°46	2°34	2° 8	9°10	6°29	23°25	9°21	5°19	3°45	5°22	13°44	1° 0	S 16
S 17	11 39 24	26°15'56	4♐19	27°38	3°46	2°53	9°24	6°33	23°26	9°23	5°20	3°47	5°19	13°51	1° 2	S 17
M18	11 43 20	27°16'18	16°12	29°30	4°58	3°39	9°38	6°37	23°26	9°26	5°21	3°48	5°16	13°57	1° 4	M18
T 19	11 47 17	28°16'39	28°16	1♈23	6° 9	4°24	9°52	6°41	23°27	9°28	5°22	3°R49	5°13	14° 4	1° 6	T 19
W20	11 51 14	29°16'58	10♑35	3°17	7°21	5° 9	10° 5	6°46	23°27	9°30	5°23	3°48	5°10	14°11	1° 9	W20
T 21	11 55 10	0♈17'17	23°15	5°11	8°33	5°54	10°19	6°50	23°28	9°32	5°25	3°46	5° 6	14°17	1°11	T 21
F 22	11 59 7	1°17'33	6♒19	7° 6	9°44	6°39	10°33	6°55	23°28	9°34	5°26	3°42	5° 3	14°24	1°14	F 22
S 23	12 3 3	2°17'49	19°49	9° 1	10°55	7°24	10°47	6°59	23°29	9°36	5°27	3°38	5° 0	14°31	1°16	S 23
S 24	12 7 0	3°18'03	3♓45	10°56	12° 7	8° 9	11° 1	7° 4	23°29	9°39	5°28	3°33	4°57	14°37	1°18	S 24
M25	12 10 56	4°18'15	18° 5	12°51	13°18	8°54	11°15	7° 9	23°29	9°41	5°30	3°28	4°54	14°44	1°21	M25
T 26	12 14 53	5°18'25	2♈45	14°46	14°29	9°39	11°28	7°14	23°29	9°43	5°31	3°25	4°50	14°50	1°24	T 26
W27	12 18 49	6°18'34	17°36	16°40	15°40	10°24	11°42	7°18	23°29	9°45	5°32	3°23	4°47	14°57	1°26	W27
T 28	12 22 46	7°18'41	2♉32	18°34	16°51	11° 9	11°56	7°24	23°R29	9°47	5°33	3°D22	4°44	15° 4	1°29	T 28
F 29	12 26 42	8°18'46	17°24	20°26	18° 1	11°54	12° 9	7°29	23°29	9°49	5°35	3°22	4°41	15°10	1°32	F 29
S 30	12 30 39	9°18'50	2♊ 5	22°17	19°12	12°39	12°23	7°34	23°29	9°51	5°36	3°24	4°38	15°17	1°34	S 30
S 31	12 34 36	10♈18'51	16♊30	24♈ 6	20♉23	13♉23	12♓36	7♊39	23♐29	9♓53	5♉37	3♉25	4♉35	15♏24	1♊37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s43	14n16	0n17	13s25	2s 2	4n55	0s47	7n47	0s16	10s 1	0s40	19n10	1s57	23s 5	0n 1	8s32	0s20	2s49	16s51	12n58	13n29	15s51	16n18	3s54
S 2	7 21	19 38	1 32	12 52	2 4	5 26	0 44	8 5	0 16	9 56	0 40	19 11	1 57	23 5	0 1	8 31	0 20	2 49	16 51	12 59	13 28	15 54	16 19	3 54
S 3	6 58	23 50	2 41	12 18	2 6	5 56	0 41	8 23	0 15	9 51	0 40	19 12	1 57	23 5	0 1	8 30	0 20	2 48	16 51	12 59	13 27	15 57	16 19	3 54
M 4	6 35	26 34	3 40	11 43	2 7	6 27	0 39	8 41	0 14	9 45	0 41	19 12	1 57	23 5	0 1	8 29	0 20	2 48	16 51	12 59	13 26	16 0	16 20	3 54
T 5	6 11	27 37	4 25	11 7	2 8	6 57	0 36	8 58	0 13	9 40	0 41	19 13	1 56	23 5	0 1	8 29	0 20	2 47	16 50	12 58	13 25	16 3	16 20	3 53
W 6	5 48	27 0	4 54	10 30	2 8	7 27	0 33	9 16	0 12	9 35	0 41	19 14	1 56	23 5	0 1	8 28	0 20	2 46	16 50	12 57	13 24	16 6	16 21	3 53
T 7	5 25	24 48	5 7	9 51	2 8	7 57	0 29	9 33	0 11	9 30	0 41	19 15	1 56	23 5	0 1	8 27	0 20	2 46	16 50	12 55	13 23	16 8	16 21	3 53
F 8	5 1	21 19	5 3	9 12	2 8	8 27	0 26	9 50	0 11	9 25	0 41	19 15	1 56	23 5	0 1	8 26	0 20	2 45	16 49	12 52	13 22	16 11	16 22	3 53
S 9	4 38	16 50	4 44	8 32	2 7	8 56	0 23	10 7	0 10	9 20	0 41	19 16	1 55	23 5	0 1	8 25	0 20	2 45	16 49	12 49	13 21	16 14	16 22	3 53
S 10	4 14	11 41	4 10	7 50	2 6	9 26	0 20	10 24	0 9	9 14	0 41	19 17	1 55	23 6	0 1	8 24	0 20	2 44	16 49	12 46	13 20	16 17	16 23	3 53
M11	3 51	6 8	3 25	7 8	2 4	9 55	0 17	10 41	0 8	9 9	0 41	19 18	1 55	23 6	0 1	8 24	0 21	2 44	16 49	12 44	13 18	16 20	16 23	3 53
T 12	3 27	0 26	2 31	6 24	2 2	10 24	0 13	10 58	0 7	9 4	0 41	19 19	1 54	23 6	0 1	8 23	0 21	2 43	16 48	12 42	13 17	16 23	16 24	3 52
W13	3 4	5s12	1 30	5 40	2 0	10 52	0 10	11 15	0 7	8 59	0 41	19 20	1 54	23 6	0 1	8 22	0 21	2 42	16 48	12 41	13 16	16 25	16 24	3 52
T 14	2 40	10 35	0 26	4 54	1 57	11 21	0 7	11 31	0 6	8 54	0 41	19 21	1 54	23 6	0 1	8 21	0 21	2 42	16 48	12 40	13 15	16 28	16 25	3 52
F 15	2 16	15 32	0s38	4 8	1 53	11 49	0 3	11 48	0 5	8 49	0 42	19 21	1 54	23 6	0 1	8 20	0 21	2 41	16 48	12 40	13 14	16 31	16 25	3 52
S 16	1 52	19 53	1 41	3 20	1 49	12 17	0n 0	12 4	0 4	8 43	0 42	19 22	1 54	23 6	0 1	8 20	0 21	2 41	16 47	12 41	13 13	16 34	16 26	3 52
S 17	1 28	23 28	2 39	2 32	1 44	12 45	0 4	12 20	0 3	8 38	0 42	19 23	1 53	23 6	0 1	8 19	0 21	2 40	16 47	12 41	13 12	16 37	16 26	3 52
M18	1 5	26 4	3 31	1 43	1 39	13 12	0 7	12 36	0 3	8 33	0 42	19 24	1 53	23 6	0 1	8 18	0 21	2 40	16 47	12 42	13 11	16 40	16 27	3 52
T 19	0 41	27 30	4 15	0 53	1 33	13 39	0 11	12 52	0 2	8 28	0 42	19 25	1 53	23 6	0 1	8 17	0 21	2 39	16 47	12 42	13 10	16 42	16 27	3 51
W20	0 17	27 38	4 48	0 2	1 27	14 6	0 14	13 8	0 1	8 23	0 42	19 26	1 53	23 6	0 1	8 16	0 21	2 38	16 47	12 42	13 9	16 45	16 28	3 51
T 21	0n 7	26 20	5 7	0n49	1 20	14 32	0 18	13 23	0 0	8 18	0 42	19 27	1 52	23 6	0 1	8 15	0 21	2 38	16 46	12 41	13 8	16 48	16 29	3 51
F 22	0 31	23 36	5 12	1 41	1 13	14 58	0 22	13 39	0n 0	8 13	0 42	19 28	1 52	23 6	0 1	8 15	0 21	2 37	16 46	12 40	13 7	16 51	16 29	3 51
S 23	0 54	19 31	5 0	2 33	1 5	15 24	0 25	13 54	0 1	8 8	0 42	19 29	1 52	23 6	0 1	8 14	0 21	2 37	16 46	12 38	13 6	16 54	16 30	3 51
S 24	1 18	14 16	4 31	3 26	0 56	15 50	0 29	14 9	0 2	8 2	0 42	19 30	1 52	23 6	0 1	8 13	0 21	2 36	16 46	12 37	13 5	16 56	16 30	3 51
M25	1 42	8 6	3 43	4 19	0 47	16 15	0 33	14 25	0 3	7 57	0 43	19 31	1 51	23 6	0 1	8 12	0 21	2 36	16 46	12 35	13 4	16 59	16 31	3 51
T 26	2 6	1 22	2 40	5 12	0 37	16 39	0 37	14 39	0 3	7 52	0 43	19 32	1 51	23 6	0 1	8 12	0 21	2 35	16 45	12 34	13 3	17 2	16 32	3 51
W27	2 29	5n33	1 26	6 5	0 27	17 4	0 40	14 54	0 4	7 47	0 43	19 33	1 51	23 6	0 1	8 11	0 21	2 35	16 45	12 33	13 2	17 5	16 32	3 50
T 28	2 53	12 12	0 5	6 58	0 17	17 27	0 44	15 9	0 5	7 42	0 43	19 34	1 51	23 6	0 1	8 10	0 21	2 34	16 45	12 33	13 1	17 7	16 33	3 50
F 29	3 16	18 8	1n17	7 51	0 5	17 51	0 48	15 23	0 6	7 37	0 43	19 35	1 50	23 6	0 0	8 9	0 21	2 33	16 45	12 33	12 59	17 10	16 34	3 50
S 30	3 40	22 55	2 32	8 43	0n 6	18 14	0 52	15 37	0 6	7 32	0 43	19 36	1 50	23 6	0 0	8 9	0 21	2 33	16 45	12 34	12 58	17 13	16 34	3 50
S 31	4n 3	26n10	3n36	9n34	0n18	18n37	0n56	15n52	0n 7	7s27	0s43	19n37	1s50	23s 6	0n 0	8s 8	0s21	2s32	16s44	12n34	12n57	17s16	16n35	3s50

Julian Day Number = 2935915.5, Delta T = 01h35m58s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°19'06, Lahiri = 42°26'07

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ASTRODIENST EPHEMERIS for the year 3326
geocentric

APRIL 3326 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 32	11♈18'50	0♋38	25♈52	21♉33	14♉ 8	12♓50	7♊44	23°R29	9♓55	5♉39	3♉26	4♉31	15♏30	1♊40	M 1
T 2	12 42 29	12°18'47	14°25	27°36	22°43	14°53	13° 3	7°50	23♐29	9°57	5°40	3°R27	4°28	15°37	1°43	T 2
W 3	12 46 25	13°18'42	27°54	29°16	23°53	15°37	13°17	7°55	23°29	9°59	5°41	3°26	4°25	15°44	1°46	W 3
T 4	12 50 22	14°18'35	11♌ 4	0♉52	25° 3	16°22	13°30	8° 1	23°28	10° 1	5°43	3°24	4°22	15°50	1°49	T 4
F 5	12 54 18	15°18'25	23°58	2°24	26°13	17° 6	13°43	8° 6	23°28	10° 3	5°44	3°22	4°19	15°57	1°52	F 5
S 6	12 58 15	16°18'13	6♍38	3°51	27°23	17°51	13°56	8°12	23°27	10° 5	5°45	3°19	4°16	16° 4	1°55	S 6
S 7	13 2 11	17°18'00	19° 5	5°13	28°32	18°35	14°10	8°18	23°27	10° 7	5°47	3°17	4°12	16°10	1°58	S 7
M 8	13 6 8	18°17'44	1♎21	6°29	29°42	19°20	14°23	8°24	23°26	10° 9	5°48	3°15	4° 9	16°17	2° 1	M 8
T 9	13 10 5	19°17'26	13°27	7°38	0♊51	20° 4	14°36	8°30	23°26	10°11	5°49	3°13	4° 6	16°23	2° 5	T 9
W10	13 14 1	20°17'06	25°25	8°41	2° 0	20°48	14°49	8°35	23°25	10°13	5°51	3°12	4° 3	16°30	2° 8	W10
T 11	13 17 58	21°16'44	7♏18	9°37	3° 9	21°32	15° 2	8°41	23°24	10°14	5°52	3°D12	4° 0	16°37	2°11	T 11
F 12	13 21 54	22°16'21	19° 7	10°26	4°18	22°17	15°15	8°48	23°24	10°16	5°53	3°13	3°56	16°43	2°14	F 12
S 13	13 25 51	23°15'56	0♐55	11° 7	5°27	23° 1	15°27	8°54	23°23	10°18	5°55	3°13	3°53	16°50	2°18	S 13
S 14	13 29 47	24°15'29	12°44	11°41	6°35	23°45	15°40	9° 0	23°22	10°20	5°56	3°14	3°50	16°57	2°21	S 14
M15	13 33 44	25°15'00	24°39	12° 7	7°44	24°29	15°53	9° 6	23°21	10°22	5°58	3°15	3°47	17° 3	2°24	M15
T 16	13 37 40	26°14'30	6♑44	12°25	8°52	25°13	16° 5	9°12	23°20	10°23	5°59	3°16	3°44	17°10	2°28	T 16
W17	13 41 37	27°13'57	19° 2	12°36	10° 0	25°57	16°18	9°19	23°19	10°25	6° 1	3°16	3°41	17°17	2°31	W17
T 18	13 45 34	28°13'24	1♒38	12°R39	11° 8	26°41	16°30	9°25	23°18	10°27	6° 2	3°R16	3°37	17°23	2°35	T 18
F 19	13 49 30	29°12'48	14°36	12°34	12°15	27°24	16°43	9°32	23°17	10°28	6° 3	3°16	3°34	17°30	2°38	F 19
S 20	13 53 27	0♉12'11	27°59	12°22	13°23	28° 8	16°55	9°38	23°16	10°30	6° 5	3°16	3°31	17°37	2°42	S 20
S 21	13 57 23	1°11'32	11♓49	12° 4	14°30	28°52	17° 7	9°45	23°15	10°32	6° 6	3°16	3°28	17°43	2°45	S 21
M22	14 1 20	2°10'51	26° 6	11°39	15°37	29°36	17°20	9°51	23°14	10°33	6° 8	3°16	3°25	17°50	2°49	M22
T 23	14 5 16	3°10'08	10♈46	11° 9	16°44	0♊19	17°32	9°58	23°12	10°35	6° 9	3°D16	3°22	17°57	2°53	T 23
W24	14 9 13	4° 9'23	25°45	10°33	17°51	1° 3	17°44	10° 5	23°11	10°36	6°10	3°R16	3°18	18° 3	2°56	W24
T 25	14 13 9	5° 8'37	10♉54	9°54	18°57	1°47	17°56	10°12	23°10	10°38	6°12	3°16	3°15	18°10	3° 0	T 25
F 26	14 17 6	6° 7'49	26° 3	9°11	20° 4	2°30	18° 7	10°18	23° 8	10°39	6°13	3°15	3°12	18°17	3° 4	F 26
S 27	14 21 3	7° 6'59	11♊ 5	8°26	21°10	3°14	18°19	10°25	23° 7	10°41	6°15	3°15	3° 9	18°23	3° 7	S 27
S 28	14 24 59	8° 6'06	25°50	7°39	22°16	3°57	18°31	10°32	23° 5	10°42	6°16	3°15	3° 6	18°30	3°11	S 28
M29	14 28 56	9° 5'11	10♋14	6°52	23°21	4°41	18°42	10°39	23° 4	10°44	6°18	3°14	3° 2	18°36	3°15	M29
T 30	14 32 52	10♉ 4'15	24♋12	6♉ 5	24♊27	5♊24	18♓54	10♊46	23♐ 2	10♓45	6♉19	3♉14	2♉59	18♏43	3♊19	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n27	27n42	4n25	10n24	0n30	18n59	0n59	16n 6	0n 8	7s22	0s43	19n38	1s50	23s 6	0n 0	8s 7	0s21	2s32	16s44	12n34	12n56	17s19	16n36	3s50
T 2	4 50	27 26	4 58	11 13	0 43	19 20	1 3	16 19	0 9	7 17	0 44	19 39	1 50	23 6	0 0	8 6	0 21	2 31	16 44	12 35	12 55	17 21	16 36	3 50
W 3	5 13	25 34	5 14	12 0	0 56	19 42	1 7	16 33	0 9	7 12	0 44	19 40	1 49	23 6	0 0	8 6	0 21	2 31	16 44	12 34	12 54	17 24	16 37	3 50
T 4	5 36	22 20	5 13	12 46	1 8	20 2	1 11	16 46	0 10	7 7	0 44	19 42	1 49	23 6	0 0	8 5	0 21	2 30	16 44	12 34	12 53	17 27	16 38	3 50
F 5	5 59	18 5	4 55	13 29	1 21	20 23	1 15	17 0	0 11	7 2	0 44	19 43	1 49	23 6	0 0	8 4	0 21	2 30	16 44	12 33	12 52	17 30	16 38	3 50
S 6	6 22	13 6	4 24	14 11	1 34	20 43	1 18	17 13	0 11	6 57	0 44	19 44	1 49	23 6	0 0	8 3	0 21	2 29	16 44	12 32	12 51	17 32	16 39	3 49
S 7	6 45	7 41	3 41	14 50	1 46	21 2	1 22	17 26	0 12	6 52	0 44	19 45	1 49	23 6	0 0	8 3	0 21	2 29	16 44	12 31	12 50	17 35	16 40	3 49
M 8	7 7	2 2	2 47	15 26	1 58	21 21	1 26	17 38	0 13	6 47	0 44	19 46	1 48	23 6	0 0	8 2	0 21	2 28	16 43	12 30	12 49	17 38	16 40	3 49
T 9	7 30	3s37	1 47	16 0	2 9	21 39	1 30	17 51	0 13	6 42	0 44	19 47	1 48	23 6	0 0	8 1	0 21	2 27	16 43	12 30	12 48	17 40	16 41	3 49
W10	7 52	9 6	0 43	16 31	2 20	21 57	1 33	18 3	0 14	6 38	0 45	19 48	1 48	23 6	0 0	8 1	0 21	2 27	16 43	12 30	12 47	17 43	16 42	3 49
T 11	8 15	14 13	0s23	16 58	2 30	22 14	1 37	18 16	0 15	6 33	0 45	19 49	1 48	23 6	0 0	8 0	0 21	2 26	16 43	12 30	12 46	17 46	16 42	3 49
F 12	8 37	18 47	1 27	17 23	2 40	22 30	1 41	18 28	0 15	6 28	0 45	19 50	1 48	23 6	0 0	7 59	0 21	2 26	16 43	12 30	12 45	17 49	16 43	3 49
S 13	8 59	22 36	2 28	17 44	2 48	22 47	1 45	18 39	0 16	6 23	0 45	19 51	1 47	23 6	0 0	7 59	0 21	2 25	16 43	12 30	12 44	17 51	16 44	3 49
S 14	9 20	25 31	3 22	18 1	2 56	23 2	1 48	18 51	0 17	6 18	0 45	19 53	1 47	23 6	0 0	7 58	0 21	2 25	16 43	12 30	12 42	17 54	16 45	3 49
M15	9 42	27 18	4 9	18 15	3 2	23 17	1 52	19 2	0 17	6 14	0 45	19 54	1 47	23 6	0 0	7 57	0 21	2 24	16 43	12 31	12 41	17 57	16 45	3 49
T 16	10 4	27 50	4 44	18 25	3 7	23 31	1 55	19 14	0 18	6 9	0 45	19 55	1 47	23 6	0 0	7 57	0 21	2 24	16 43	12 31	12 40	17 59	16 46	3 49
W17	10 25	27 1	5 8	18 32	3 11	23 45	1 59	19 25	0 19	6 4	0 46	19 56	1 47	23 6	0 0	7 56	0 21	2 23	16 43	12 31	12 39	18 2	16 47	3 49
T 18	10 46	24 49	5 18	18 35	3 13	23 58	2 2	19 35	0 19	6 0	0 46	19 57	1 47	23 6	0 0	7 55	0 21	2 23	16 43	12 31	12 38	18 5	16 47	3 49
F 19	11 7	21 18	5 12	18 34	3 14	24 11	2 6	19 46	0 20	5 55	0 46	19 58	1 46	23 6	0 0	7 55	0 21	2 22	16 43	12 31	12 37	18 8	16 48	3 49
S 20	11 28	16 36	4 49	18 30	3 13	24 23	2 9	19 57	0 21	5 50	0 46	19 59	1 46	23 6	0 0	7 54	0 21	2 22	16 43	12 31	12 36	18 10	16 49	3 49
S 21	11 48	10 55	4 9	18 22	3 10	24 34	2 13	20 7	0 21	5 46	0 46	20 0	1 46	23 6	0 0	7 54	0 21	2 21	16 42	12 31	12 35	18 13	16 50	3 48
M22	12 9	4 29	3 12	18 10	3 6	24 45	2 16	20 17	0 22	5 41	0 46	20 2	1 46	23 6	0 0	7 53	0 21	2 21	16 42	12 31	12 34	18 16	16 50	3 48
T 23	12 29	2n22	2 2	17 55	3 0	24 56	2 19	20 27	0 23	5 37	0 47	20 3	1 46	23 6	0 0	7 52	0 21	2 21	16 42	12 31	12 33	18 18	16 51	3 48
W24	12 49	9 14	0 42	17 37	2 53	25 5	2 23	20 36	0 23	5 32	0 47	20 4	1 46	23 6	0 0	7 52	0 21	2 20	16 42	12 31	12 32	18 21	16 52	3 48
T 25	13 9	15 40	0n42	17 16	2 43	25 14	2 26	20 46	0 24	5 28	0 47	20 5	1 45	23 5	0 0	7 51	0 21	2 20	16 42	12 31	12 31	18 24	16 52	3 48
F 26	13 28	21 8	2 3	16 52	2 33	25 22	2 29	20 55	0 24	5 23	0 47	20 6	1 45	23 5	0 0	7 51	0 21	2 19	16 42	12 31	12 30	18 26	16 53	3 48
S 27	13 48	25 10	3 15	16 26	2 21	25 30	2 32	21 4	0 25	5 19	0 47	20 7	1 45	23 5	0 0	7 50	0 21	2 19	16 42	12 31	12 29	18 29	16 54	3 48
S 28	14 7	27 25	4 13	15 59	2 8	25 37	2 35	21 13	0 26	5 14	0 47	20 8	1 45	23 5	0 0	7 50	0 21	2 18	16 42	12 30	12 27	18 32	16 55	3 48
M29	14 25	27 44	4 52	15 30	1 53	25 44	2 38	21 21	0 26	5 10	0 48	20 9	1 45	23 5	0 0	7 49	0 21	2 18	16 42	12 30	12 26	18 34	16 55	3 48
T 30	14n44	26n16	5n14	15n 0	1n38	25n50	2n41	21n30	0n27	5s 6	0s48	20n11	1s45	23s 5	0n 0	7s49	0s21	2s17	16s42	12n30	12n25	18s37	16n56	3s48

Julian Day Number = 2935946.5, Delta T = 01h35m58s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°19'11, Lahiri = 42°26'11

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ASTRODIENST EPHEMERIS for the year 3326
geocentric

MAY 3326 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 49	11♉ 3'15	7♌45	5°R20	25♊32	6♊ 7	19♓ 5	10♊53	23°R 1	10♓46	6♉21	3°D13	2♉56	18♏50	3♊23	W 1
T 2	14 40 45	12° 2'14	20°53	4♉36	26°37	6°50	19°17	11° 0	22♐59	10°48	6°22	3♉13	2°53	18°56	3°26	T 2
F 3	14 44 42	13° 1'10	3♍41	3°55	27°41	7°34	19°28	11° 7	22°57	10°49	6°23	3°14	2°50	19° 3	3°30	F 3
S 4	14 48 38	14° 0'04	16°10	3°17	28°46	8°17	19°39	11°14	22°56	10°50	6°25	3°15	2°47	19°10	3°34	S 4
S 5	14 52 35	14°58'56	28°24	2°44	29°50	9° 0	19°50	11°22	22°54	10°52	6°26	3°16	2°43	19°16	3°38	S 5
M 6	14 56 32	15°57'45	10♎28	2°15	0♋54	9°43	20° 1	11°29	22°52	10°53	6°28	3°17	2°40	19°23	3°42	M 6
T 7	15 0 28	16°56'33	22°23	1°50	1°57	10°26	20°12	11°36	22°50	10°54	6°29	3°18	2°37	19°30	3°46	T 7
W 8	15 4 25	17°55'18	4♏14	1°30	3° 1	11° 9	20°23	11°43	22°48	10°55	6°30	3°R18	2°34	19°36	3°50	W 8
T 9	15 8 21	18°54'02	16° 3	1°15	4° 4	11°52	20°33	11°51	22°46	10°56	6°32	3°18	2°31	19°43	3°54	T 9
F 10	15 12 18	19°52'43	27°51	1° 6	5° 6	12°35	20°44	11°58	22°44	10°57	6°33	3°16	2°28	19°50	3°58	F 10
S 11	15 16 14	20°51'23	9♐41	1°D 1	6° 8	13°17	20°54	12° 5	22°42	10°59	6°35	3°14	2°24	19°56	4° 2	S 11
S 12	15 20 11	21°50'01	21°35	1° 2	7°10	14° 0	21° 5	12°13	22°40	11° 0	6°36	3°11	2°21	20° 3	4° 6	S 12
M13	15 24 7	22°48'38	3♑36	1° 8	8°12	14°43	21°15	12°20	22°38	11° 1	6°37	3° 8	2°18	20°10	4°10	M13
T 14	15 28 4	23°47'12	15°46	1°19	9°13	15°26	21°25	12°27	22°36	11° 2	6°39	3° 5	2°15	20°16	4°14	T 14
W15	15 32 1	24°45'45	28° 8	1°34	10°14	16° 8	21°35	12°35	22°34	11° 3	6°40	3° 3	2°12	20°23	4°18	W15
T 16	15 35 57	25°44'17	10♒44	1°54	11°15	16°51	21°45	12°42	22°32	11° 3	6°42	3° 1	2° 8	20°30	4°22	T 16
F 17	15 39 54	26°42'47	23°39	2°19	12°15	17°33	21°55	12°50	22°30	11° 4	6°43	3°D 0	2° 5	20°36	4°26	F 17
S 18	15 43 50	27°41'15	6♓55	2°48	13°15	18°16	22° 4	12°57	22°28	11° 5	6°44	3° 0	2° 2	20°43	4°30	S 18
S 19	15 47 47	28°39'42	20°35	3°21	14°14	18°58	22°14	13° 5	22°26	11° 6	6°46	3° 1	1°59	20°49	4°34	S 19
M20	15 51 43	29°38'07	4♈40	3°58	15°13	19°41	22°23	13°13	22°23	11° 7	6°47	3° 3	1°56	20°56	4°38	M20
T 21	15 55 40	0♊36'30	19° 8	4°39	16°12	20°23	22°33	13°20	22°21	11° 8	6°48	3° 4	1°53	21° 3	4°42	T 21
W22	15 59 36	1°34'52	3♉58	5°23	17°10	21° 5	22°42	13°28	22°19	11° 8	6°50	3°R 5	1°49	21° 9	4°46	W22
T 23	16 3 33	2°33'13	19° 4	6°12	18° 8	21°48	22°51	13°35	22°17	11° 9	6°51	3° 4	1°46	21°16	4°50	T 23
F 24	16 7 30	3°31'32	4♊16	7° 3	19° 5	22°30	23° 0	13°43	22°14	11°10	6°52	3° 2	1°43	21°23	4°54	F 24
S 25	16 11 26	4°29'50	19°25	7°58	20° 2	23°12	23° 9	13°51	22°12	11°10	6°54	2°58	1°40	21°29	4°58	S 25
S 26	16 15 23	5°28'05	4♋21	8°55	20°58	23°54	23°17	13°58	22°10	11°11	6°55	2°53	1°37	21°36	5° 2	S 26
M27	16 19 19	6°26'19	18°57	9°56	21°54	24°36	23°26	14° 6	22° 7	11°12	6°56	2°49	1°34	21°43	5° 6	M27
T 28	16 23 16	7°24'31	3♌ 7	11° 0	22°49	25°18	23°34	14°14	22° 5	11°12	6°57	2°44	1°30	21°49	5°11	T 28
W29	16 27 12	8°22'41	16°48	12° 6	23°43	26° 0	23°42	14°21	22° 2	11°13	6°59	2°41	1°27	21°56	5°15	W29
T 30	16 31 9	9°20'49	0♍ 1	13°15	24°37	26°42	23°51	14°29	22° 0	11°13	7° 0	2°39	1°24	22° 3	5°19	T 30
F 31	16 35 6	10♊18'55	12♍49	14♉27	25♋31	27♊24	23♓59	14♊37	21♐58	11♓13	7♉ 1	2°D39	1♉21	22♏ 9	5♊23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 2	23n18	5n17	14n30	1n22	25n55	2n43	21n38	0n27	5s 1	0s48	20n12	1s44	23s 5	0n 0	7s48	0s21	2s17	16s42	12n30	12n24	18s40	16n57	3s48
T 2	15 20	19 13	5 3	14 0	1 6	26 0	2 46	21 46	0 28	4 57	0 48	20 13	1 44	23 5	0 0	7 48	0 21	2 17	16 42	12 30	12 23	18 42	16 57	3 48
F 3	15 38	14 21	4 34	13 30	0 49	26 4	2 49	21 53	0 29	4 53	0 48	20 14	1 44	23 5	0 0	7 47	0 21	2 16	16 42	12 30	12 22	18 45	16 58	3 48
S 4	15 56	9 0	3 53	13 2	0 32	26 7	2 51	22 1	0 29	4 49	0 48	20 15	1 44	23 5	0 0	7 47	0 21	2 16	16 43	12 31	12 21	18 47	16 59	3 48
S 5	16 13	3 25	3 2	12 34	0 15	26 10	2 54	22 8	0 30	4 45	0 49	20 16	1 44	23 5	0 0	7 46	0 21	2 15	16 43	12 31	12 20	18 50	17 0	3 48
M 6	16 30	2s13	2 3	12 9	0s 2	26 12	2 56	22 15	0 30	4 41	0 49	20 17	1 44	23 5	0 0	7 46	0 21	2 15	16 43	12 31	12 19	18 53	17 0	3 48
T 7	16 47	7 43	1 0	11 45	0 18	26 13	2 58	22 22	0 31	4 36	0 49	20 18	1 44	23 5	0 0	7 46	0 21	2 15	16 43	12 32	12 18	18 55	17 1	3 48
W 8	17 3	12 55	0s 5	11 23	0 34	26 14	3 0	22 28	0 31	4 32	0 49	20 19	1 44	23 4	0 0	7 45	0 21	2 14	16 43	12 32	12 17	18 58	17 2	3 48
T 9	17 19	17 38	1 10	11 4	0 49	26 15	3 2	22 35	0 32	4 28	0 49	20 20	1 43	23 4	0 0	7 45	0 22	2 14	16 43	12 32	12 16	19 1	17 2	3 48
F 10	17 35	21 41	2 12	10 46	1 4	26 14	3 4	22 41	0 33	4 24	0 50	20 21	1 43	23 4	0 0	7 44	0 22	2 14	16 43	12 31	12 14	19 3	17 3	3 48
S 11	17 51	24 50	3 8	10 32	1 18	26 14	3 6	22 47	0 33	4 21	0 50	20 23	1 43	23 4	0 0	7 44	0 22	2 13	16 43	12 30	12 13	19 6	17 4	3 48
S 12	18 6	26 56	3 56	10 20	1 31	26 12	3 8	22 53	0 34	4 17	0 50	20 24	1 43	23 4	0 0	7 44	0 22	2 13	16 43	12 29	12 12	19 8	17 5	3 48
M13	18 21	27 48	4 34	10 10	1 44	26 10	3 9	22 58	0 34	4 13	0 50	20 25	1 43	23 4	0 0	7 43	0 22	2 13	16 43	12 28	12 11	19 11	17 5	3 48
T 14	18 35	27 19	5 1	10 3	1 55	26 8	3 11	23 3	0 35	4 9	0 50	20 26	1 43	23 4	0 0	7 43	0 22	2 12	16 43	12 27	12 10	19 14	17 6	3 48
W15	18 49	25 31	5 14	9 58	2 6	26 4	3 12	23 8	0 35	4 5	0 50	20 27	1 43	23 4	0 0	7 42	0 22	2 12	16 43	12 26	12 9	19 16	17 7	3 48
T 16	19 3	22 25	5 12	9 55	2 16	26 1	3 14	23 13	0 36	4 2	0 51	20 28	1 43	23 4	0s 0	7 42	0 22	2 12	16 43	12 26	12 8	19 19	17 7	3 48
F 17	19 17	18 11	4 55	9 55	2 25	25 56	3 15	23 18	0 36	3 58	0 51	20 29	1 43	23 4	0 0	7 42	0 22	2 11	16 44	12 26	12 7	19 21	17 8	3 48
S 18	19 30	12 58	4 22	9 57	2 34	25 52	3 16	23 22	0 37	3 54	0 51	20 30	1 42	23 3	0 0	7 42	0 22	2 11	16 44	12 26	12 6	19 24	17 9	3 48
S 19	19 43	6 58	3 33	10 1	2 41	25 46	3 17	23 26	0 37	3 51	0 51	20 31	1 42	23 3	0 0	7 41	0 22	2 11	16 44	12 26	12 5	19 26	17 9	3 49
M20	19 56	0 27	2 30	10 7	2 48	25 41	3 17	23 30	0 38	3 47	0 52	20 32	1 42	23 3	0 0	7 41	0 22	2 10	16 44	12 26	12 4	19 29	17 10	3 49
T 21	20 8	6n16	1 16	10 15	2 54	25 34	3 18	23 34	0 38	3 44	0 52	20 33	1 42	23 3	0 0	7 41	0 22	2 10	16 44	12 27	12 3	19 32	17 11	3 49
W22	20 20	12 50	0n 5	10 24	2 59	25 27	3 18	23 37	0 39	3 41	0 52	20 34	1 42	23 3	0 0	7 40	0 22	2 10	16 44	12 27	12 1	19 34	17 11	3 49
T 23	20 31	18 45	1 27	10 36	3 4	25 20	3 19	23 40	0 39	3 37	0 52	20 35	1 42	23 3	0 0	7 40	0 22	2 10	16 44	12 27	12 0	19 37	17 12	3 49
F 24	20 43	23 31	2 43	10 49	3 7	25 12	3 19	23 43	0 40	3 34	0 52	20 36	1 42	23 3	0 0	7 40	0 22	2 9	16 44	12 26	11 59	19 39	17 13	3 49
S 25	20 53	26 37	3 47	11 4	3 10	25 4	3 19	23 46	0 40	3 31	0 53	20 37	1 42	23 3	0 0	7 40	0 22	2 9	16 45	12 25	11 58	19 42	17 13	3 49
S 26	21 4	27 46	4 35	11 20	3 12	24 55	3 19	23 48	0 41	3 27	0 53	20 38	1 42	23 2	0 0	7 40	0 22	2 9	16 45	12 23	11 57	19 44	17 14	3 49
M27	21 14	26 57	5 3	11 37	3 14	24 46	3 18	23 51	0 41	3 24	0 53	20 39	1 42	23 2	0 0	7 39	0 22	2 9	16 45	12 22	11 56	19 47	17 15	3 49
T 28	21 24	24 23	5 12	11 56	3 15	24 36	3 18	23 53	0 42	3 21	0 53	20 40	1 42	23 2	0 0	7 39	0 22	2 8	16 45	12 20	11 55	19 49	17 15	3 49
W29	21 33	20 30	5 3	12 16	3 15	24 26	3 17	23 55	0 42	3 18	0 53	20 41	1 41	23 2	0 0	7 39	0 22	2 8	16 45	12 19	11 54	19 52	17 16	3 49
T 30	21 42	15 43	4 37	12 37	3 14	24 16	3 16	23 56	0 43	3 15	0 54	20 42	1 41	23 2	0 0	7 39	0 22	2 8	16 45	12 18	11 53	19 54	17 16	3 49
F 31	21n50	10n23	3n59	12n59	3s13	24n 5	3n15	23n58	0n43	3s12	0s54	20n43	1s41	23s 2	0s 0	7s39	0s22	2s 8	16s46	12n18	11n52	19s57	17n17	3s49

Julian Day Number = 2935976.5, Delta T = 01h35m59s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°19'15, Lahiri = 42°26'15

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ASTRODIENST EPHEMERIS for the year 3326
geocentric

JUNE 3326 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 2	11♊16'59	25♍16	15♉41	26♋24	28♊ 6	24♓ 6	14♊44	21°R55	11♓14	7♉ 2	2♉39	1♉18	22♏16	5♊27	S 1
S 2	16 42 59	12°15'01	7♎26	16°58	27°16	28°48	24°14	14°52	21♐53	11°14	7° 4	2°41	1°14	22°23	5°31	S 2
M 3	16 46 55	13°13'02	19°24	18°17	28° 7	29°29	24°22	15° 0	21°50	11°15	7° 5	2°42	1°11	22°29	5°35	M 3
T 4	16 50 52	14°11'01	1♏14	19°38	28°58	0♋11	24°29	15° 8	21°48	11°15	7° 6	2°R43	1° 8	22°36	5°39	T 4
W 5	16 54 48	15° 8'58	13° 2	21° 2	29°48	0°53	24°36	15°15	21°45	11°15	7° 7	2°43	1° 5	22°43	5°43	W 5
T 6	16 58 45	16° 6'53	24°49	22°28	0♌37	1°34	24°44	15°23	21°43	11°15	7° 8	2°40	1° 2	22°49	5°47	T 6
F 7	17 2 41	17° 4'47	6♐40	23°56	1°26	2°16	24°51	15°31	21°40	11°16	7° 9	2°36	0°59	22°56	5°51	F 7
S 8	17 6 38	18° 2'40	18°36	25°27	2°14	2°57	24°57	15°38	21°38	11°16	7°11	2°29	0°55	23° 3	5°55	S 8
S 9	17 10 35	19° 0'31	0♑39	27° 0	3° 1	3°39	25° 4	15°46	21°35	11°16	7°12	2°21	0°52	23° 9	5°59	S 9
M10	17 14 31	19°58'21	12°50	28°35	3°47	4°20	25°11	15°54	21°33	11°16	7°13	2°13	0°49	23°16	6° 3	M10
T 11	17 18 28	20°56'10	25°11	0♊12	4°32	5° 2	25°17	16° 2	21°30	11°16	7°14	2° 4	0°46	23°23	6° 7	T 11
W12	17 22 24	21°53'57	7♒44	1°52	5°16	5°43	25°23	16° 9	21°28	11°16	7°15	1°56	0°43	23°29	6°11	W12
T 13	17 26 21	22°51'43	20°29	3°34	5°59	6°24	25°29	16°17	21°25	11°R16	7°16	1°50	0°40	23°36	6°15	T 13
F 14	17 30 17	23°49'28	3♓28	5°18	6°41	7° 6	25°35	16°25	21°23	11°16	7°17	1°46	0°36	23°43	6°19	F 14
S 15	17 34 14	24°47'12	16°43	7° 4	7°22	7°47	25°41	16°32	21°20	11°16	7°18	1°44	0°33	23°49	6°23	S 15
S 16	17 38 10	25°44'55	0♈17	8°53	8° 3	8°28	25°47	16°40	21°18	11°16	7°19	1°D44	0°30	23°56	6°27	S 16
M17	17 42 7	26°42'37	14°10	10°43	8°42	9° 9	25°52	16°48	21°15	11°16	7°20	1°45	0°27	24° 2	6°31	M17
T 18	17 46 4	27°40'19	28°24	12°36	9°19	9°50	25°57	16°55	21°13	11°16	7°21	1°R45	0°24	24° 9	6°35	T 18
W19	17 50 0	28°37'59	12♉57	14°31	9°56	10°31	26° 2	17° 3	21°10	11°16	7°22	1°45	0°20	24°16	6°39	W19
T 20	17 53 57	29°35'39	27°46	16°28	10°31	11°12	26° 7	17°10	21° 8	11°15	7°23	1°42	0°17	24°22	6°42	T 20
F 21	17 57 53	0♋33'17	12♊44	18°27	11° 5	11°53	26°12	17°18	21° 5	11°15	7°24	1°38	0°14	24°29	6°46	F 21
S 22	18 1 50	1°30'55	27°44	20°28	11°38	12°34	26°17	17°26	21° 3	11°15	7°25	1°30	0°11	24°36	6°50	S 22
S 23	18 5 46	2°28'32	12♋37	22°32	12°10	13°15	26°21	17°33	21° 0	11°15	7°26	1°22	0° 8	24°42	6°54	S 23
M24	18 9 43	3°26'07	27°13	24°36	12°39	13°56	26°25	17°41	20°58	11°14	7°27	1°12	0° 5	24°49	6°58	M24
T 25	18 13 39	4°23'42	11♌25	26°43	13° 8	14°37	26°29	17°48	20°55	11°14	7°28	1° 3	0° 1	24°56	7° 1	T 25
W26	18 17 36	5°21'15	25°11	28°51	13°35	15°18	26°33	17°56	20°53	11°13	7°29	0°56	29♈58	25° 2	7° 5	W26
T 27	18 21 33	6°18'47	8♍29	1♋ 0	14° 0	15°58	26°37	18° 3	20°51	11°13	7°29	0°50	29°55	25° 9	7° 9	T 27
F 28	18 25 29	7°16'17	21°20	3°11	14°23	16°39	26°40	18°11	20°48	11°13	7°30	0°47	29°52	25°16	7°12	F 28
S 29	18 29 26	8°13'47	3♎48	5°22	14°45	17°20	26°44	18°18	20°46	11°12	7°31	0°D46	29°49	25°22	7°16	S 29
S 30	18 33 22	9♋11'15	15♎58	7♋34	15♌ 5	18♋ 0	26♓47	18♊26	20♐44	11♓12	7♉32	0♉46	29♈46	25♏29	7♊20	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	4n47	3n10	13n22	3s11	23n54	3n14	23n59	0n43	3s 9	0s54	20n44	1s41	23s 2	0s 0	7s39	0s22	2s 8	16s46	12n19	11n50	19s59	17n18	3s49
S 2	22 6	0s53	2 13	13 46	3 9	23 43	3 13	24 0	0 44	3 6	0 54	20 45	1 41	23 2	0 0	7 38	0 22	2 7	16 46	12 19	11 49	20 2	17 18	3 50
M 3	22 13	6 26	1 12	14 10	3 6	23 31	3 11	24 1	0 44	3 4	0 55	20 45	1 41	23 1	0 0	7 38	0 22	2 7	16 46	12 20	11 48	20 4	17 19	3 50
T 4	22 20	11 42	0 8	14 36	3 2	23 19	3 9	24 1	0 45	3 1	0 55	20 46	1 41	23 1	0 0	7 38	0 22	2 7	16 46	12 20	11 47	20 7	17 19	3 50
W 5	22 27	16 32	0s56	15 2	2 58	23 6	3 7	24 1	0 45	2 58	0 55	20 47	1 41	23 1	0 0	7 38	0 22	2 7	16 47	12 20	11 46	20 9	17 20	3 50
T 6	22 33	20 44	1 57	15 28	2 53	22 53	3 5	24 1	0 46	2 56	0 55	20 48	1 41	23 1	0 0	7 38	0 22	2 7	16 47	12 19	11 45	20 12	17 21	3 50
F 7	22 39	24 7	2 53	15 55	2 48	22 40	3 3	24 1	0 46	2 53	0 56	20 49	1 41	23 1	0 0	7 38	0 22	2 7	16 47	12 17	11 44	20 14	17 21	3 50
S 8	22 44	26 29	3 42	16 22	2 42	22 27	3 0	24 1	0 46	2 51	0 56	20 50	1 41	23 1	0 0	7 38	0 22	2 6	16 47	12 15	11 43	20 17	17 22	3 50
S 9	22 49	27 38	4 22	16 49	2 36	22 13	2 57	24 0	0 47	2 48	0 56	20 51	1 41	23 1	0 0	7 38	0 22	2 6	16 48	12 12	11 42	20 19	17 22	3 50
M10	22 54	27 28	4 50	17 17	2 29	22 0	2 54	23 59	0 47	2 46	0 56	20 52	1 41	23 0	0 0	7 38	0 22	2 6	16 48	12 9	11 41	20 22	17 23	3 50
T 11	22 58	25 56	5 5	17 44	2 22	21 46	2 51	23 58	0 48	2 44	0 57	20 52	1 41	23 0	0 0	7 38	0 22	2 6	16 48	12 6	11 40	20 24	17 23	3 51
W12	23 1	23 8	5 5	18 12	2 14	21 32	2 47	23 57	0 48	2 41	0 57	20 53	1 41	23 0	0 0	7 38	0 22	2 6	16 48	12 4	11 38	20 27	17 24	3 51
T 13	23 5	19 10	4 51	18 39	2 6	21 17	2 44	23 55	0 49	2 39	0 57	20 54	1 41	23 0	0 0	7 38	0 22	2 6	16 48	12 2	11 37	20 29	17 24	3 51
F 14	23 8	14 14	4 22	19 7	1 57	21 3	2 40	23 54	0 49	2 37	0 57	20 55	1 41	23 0	0 0	7 38	0 22	2 6	16 49	12 0	11 36	20 32	17 25	3 51
S 15	23 10	8 33	3 38	19 33	1 48	20 48	2 35	23 52	0 49	2 35	0 58	20 56	1 41	23 0	0 0	7 38	0 22	2 6	16 49	12 0	11 35	20 34	17 25	3 51
S 16	23 12	2 21	2 41	20 0	1 39	20 33	2 31	23 50	0 50	2 33	0 58	20 56	1 41	23 0	0 0	7 38	0 22	2 6	16 49	12 0	11 34	20 37	17 26	3 51
M17	23 14	4n 7	1 33	20 25	1 29	20 18	2 26	23 47	0 50	2 31	0 58	20 57	1 41	22 59	0 0	7 38	0 22	2 6	16 49	12 0	11 33	20 39	17 26	3 51
T 18	23 15	10 33	0 18	20 50	1 19	20 3	2 21	23 45	0 50	2 29	0 58	20 58	1 40	22 59	0 0	7 38	0 22	2 6	16 50	12 0	11 32	20 41	17 27	3 52
W19	23 16	16 34	1n 0	21 14	1 9	19 48	2 15	23 42	0 51	2 28	0 59	20 59	1 40	22 59	0 0	7 38	0 22	2 6	16 50	12 0	11 31	20 44	17 27	3 52
T 20	23 16	21 43	2 15	21 37	0 59	19 33	2 10	23 39	0 51	2 26	0 59	20 59	1 40	22 59	0 0	7 38	0 22	2 6	16 50	11 59	11 30	20 46	17 28	3 52
F 21	23 16	25 29	3 21	21 59	0 48	19 18	2 4	23 36	0 52	2 24	0 59	21 0	1 40	22 59	0 0	7 38	0 22	2 6	16 51	11 57	11 28	20 49	17 28	3 52
S 22	23 16	27 28	4 13	22 19	0 37	19 3	1 57	23 33	0 52	2 23	0 59	21 1	1 40	22 59	0 0	7 39	0 22	2 6	16 51	11 55	11 27	20 51	17 29	3 52
S 23	23 15	27 27	4 48	22 37	0 26	18 48	1 51	23 29	0 52	2 21	1 0	21 2	1 40	22 58	0 0	7 39	0 22	2 6	16 51	11 52	11 26	20 54	17 29	3 52
M24	23 14	25 32	5 3	22 54	0 15	18 33	1 44	23 25	0 53	2 20	1 0	21 2	1 40	22 58	0 0	7 39	0 23	2 6	16 51	11 49	11 25	20 56	17 30	3 53
T 25	23 12	22 1	4 59	23 9	0 5	18 18	1 37	23 21	0 53	2 18	1 0	21 3	1 40	22 58	0 0	7 39	0 23	2 6	16 52	11 46	11 24	20 58	17 30	3 53
W26	23 10	17 24	4 38	23 22	0n 6	18 3	1 29	23 17	0 53	2 17	1 0	21 4	1 40	22 58	0 0	7 39	0 23	2 6	16 52	11 43	11 23	21 1	17 31	3 53
T 27	23 7	12 4	4 1	23 33	0 17	17 48	1 21	23 13	0 54	2 16	1 1	21 4	1 40	22 58	0 0	7 39	0 23	2 6	16 52	11 41	11 22	21 3	17 31	3 53
F 28	23 4	6 23	3 14	23 41	0 27	17 34	1 13	23 8	0 54	2 15	1 1	21 5	1 40	22 58	0 0	7 40	0 23	2 6	16 53	11 40	11 21	21 6	17 31	3 53
S 29	23 1	0 37	2 19	23 47	0 37	17 19	1 4	23 3	0 54	2 14	1 1	21 6	1 40	22 58	0 0	7 40	0 23	2 6	16 53	11 39	11 20	21 8	17 32	3 54
S 30	22n57	5s 2	1n18	23n50	0n46	17n 5	0n55	22n58	0n55	2s13	1s 2	21n 6	1s40	22s57	0s 0	7s40	0s23	2s 6	16s53	11n39	11n19	21s10	17n32	3s54

Julian Day Number = 2936007.5, Delta T = 01h36m00s
Ecliptic obliquity = 23°16'12, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°19'19, Lahiri = 42°26'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3326
geocentric

JULY 3326 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 19	10♋ 8'42	27♎56	9♋46	15♌23	18♋41	26♓50	18♊33	20°R41	11°R11	7♉33	0°R46	29♈42	25♏36	7♊23	M 1
T 2	18 41 15	11° 6'09	9♏46	11°59	15°39	19°22	26°53	18°40	20♐39	11♓10	7°33	0♉46	29°39	25°42	7°27	T 2
W 3	18 45 12	12° 3'34	21°33	14°11	15°53	20° 2	26°55	18°48	20°37	11°10	7°34	0°44	29°36	25°49	7°31	W 3
T 4	18 49 9	13° 0'58	3♐23	16°22	16° 5	20°43	26°58	18°55	20°34	11° 9	7°35	0°40	29°33	25°56	7°34	T 4
F 5	18 53 5	13°58'21	15°18	18°33	16°15	21°23	27° 0	19° 2	20°32	11° 8	7°35	0°33	29°30	26° 2	7°38	F 5
S 6	18 57 2	14°55'44	27°21	20°43	16°23	22° 3	27° 2	19° 9	20°30	11° 8	7°36	0°23	29°26	26° 9	7°41	S 6
S 7	19 0 58	15°53'06	9♑35	22°52	16°29	22°44	27° 4	19°17	20°28	11° 7	7°37	0°12	29°23	26°16	7°44	S 7
M 8	19 4 55	16°50'27	22° 1	24°59	16°32	23°24	27° 5	19°24	20°26	11° 6	7°37	29♈59	29°20	26°22	7°48	M 8
T 9	19 8 51	17°47'47	4♒38	27° 4	16°R33	24° 4	27° 7	19°31	20°23	11° 6	7°38	29°47	29°17	26°29	7°51	T 9
W10	19 12 48	18°45'07	17°28	29° 8	16°32	24°44	27° 8	19°38	20°21	11° 5	7°39	29°35	29°14	26°36	7°55	W10
T 11	19 16 44	19°42'27	0♓29	1♌10	16°28	25°25	27° 9	19°45	20°19	11° 4	7°39	29°26	29°11	26°42	7°58	T 11
F 12	19 20 41	20°39'46	13°41	3°11	16°22	26° 5	27°10	19°52	20°17	11° 3	7°40	29°19	29° 7	26°49	8° 1	F 12
S 13	19 24 38	21°37'05	27° 6	5° 9	16°13	26°45	27°11	19°59	20°15	11° 2	7°40	29°15	29° 4	26°56	8° 4	S 13
S 14	19 28 34	22°34'24	10♈43	7° 5	16° 3	27°25	27°11	20° 6	20°13	11° 1	7°41	29°14	29° 1	27° 2	8° 8	S 14
M15	19 32 31	23°31'42	24°33	8°59	15°49	28° 5	27°11	20°13	20°11	11° 0	7°41	29°13	28°58	27° 9	8°11	M15
T 16	19 36 27	24°29'01	8♉37	10°51	15°34	28°45	27°R12	20°20	20° 9	10°59	7°42	29°13	28°55	27°16	8°14	T 16
W17	19 40 24	25°26'19	22°55	12°40	15°16	29°25	27°12	20°27	20° 7	10°58	7°42	29°12	28°52	27°22	8°17	W17
T 18	19 44 20	26°23'38	7♊24	14°28	14°55	0♌ 5	27°11	20°33	20° 6	10°57	7°43	29° 9	28°48	27°29	8°20	T 18
F 19	19 48 17	27°20'56	22° 0	16°13	14°33	0°45	27°11	20°40	20° 4	10°56	7°43	29° 3	28°45	27°36	8°23	F 19
S 20	19 52 13	28°18'15	6♋39	17°56	14° 8	1°25	27°10	20°47	20° 2	10°55	7°44	28°54	28°42	27°42	8°26	S 20
S 21	19 56 10	29°15'33	21°13	19°37	13°42	2° 5	27° 9	20°53	20° 0	10°54	7°44	28°43	28°39	27°49	8°29	S 21
M22	20 0 7	0♌12'51	5♌34	21°15	13°13	2°45	27° 8	21° 0	19°58	10°53	7°44	28°32	28°36	27°56	8°32	M22
T 23	20 4 3	1°10'09	19°38	22°52	12°43	3°24	27° 7	21° 7	19°57	10°52	7°45	28°20	28°32	28° 2	8°35	T 23
W24	20 8 0	2° 7'26	3♍18	24°26	12°11	4° 4	27° 6	21°13	19°55	10°51	7°45	28°11	28°29	28° 9	8°38	W24
T 25	20 11 56	3° 4'43	16°33	25°58	11°38	4°44	27° 4	21°20	19°53	10°49	7°45	28° 3	28°26	28°16	8°40	T 25
F 26	20 15 53	4° 2'00	29°24	27°27	11° 3	5°24	27° 2	21°26	19°52	10°48	7°45	27°58	28°23	28°22	8°43	F 26
S 27	20 19 49	4°59'17	11♎53	28°54	10°28	6° 3	27° 0	21°32	19°50	10°47	7°46	27°56	28°20	28°29	8°46	S 27
S 28	20 23 46	5°56'33	24° 5	0♍19	9°51	6°43	26°58	21°39	19°49	10°46	7°46	27°D55	28°17	28°36	8°48	S 28
M29	20 27 42	6°53'49	6♏ 3	1°42	9°14	7°22	26°55	21°45	19°47	10°44	7°46	27°R55	28°13	28°42	8°51	M29
T 30	20 31 39	7°51'05	17°54	3° 2	8°37	8° 2	26°53	21°51	19°46	10°43	7°46	27°55	28°10	28°49	8°54	T 30
W31	20 35 36	8♌48'21	29♏43	4♍20	7♌59	8♌42	26♓50	21♊57	19♐45	10♓42	7♉46	27♈53	28♈ 7	28♏56	8♊56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n53	10s26	0n15	23n50	0n56	16n51	0n46	22n53	0n55	2s12	1s 2	21n 7	1s40	22s57	0s 0	7s40	0s23	2s 6	16s53	11n40	11n17	21s13	17n33	3s54
T 2	22 49	15 24	0s48	23 48	1 4	16 37	0 37	22 48	0 55	2 11	1 2	21 7	1 40	22 57	0 1	7 40	0 23	2 6	16 54	11 40	11 16	21 15	17 33	3 54
W 3	22 44	19 46	1 48	23 43	1 12	16 23	0 27	22 42	0 56	2 10	1 2	21 8	1 40	22 57	0 1	7 41	0 23	2 6	16 54	11 39	11 15	21 17	17 33	3 54
T 4	22 38	23 22	2 44	23 36	1 20	16 10	0 16	22 37	0 56	2 10	1 3	21 9	1 40	22 57	0 1	7 41	0 23	2 6	16 54	11 37	11 14	21 20	17 34	3 55
F 5	22 33	26 0	3 33	23 25	1 27	15 56	0 6	22 31	0 56	2 9	1 3	21 9	1 40	22 57	0 1	7 41	0 23	2 6	16 55	11 35	11 13	21 22	17 34	3 55
S 6	22 26	27 28	4 13	23 13	1 33	15 44	0s 6	22 25	0 57	2 8	1 3	21 10	1 40	22 56	0 1	7 42	0 23	2 6	16 55	11 32	11 12	21 24	17 34	3 55
S 7	22 20	27 37	4 42	22 58	1 38	15 31	0 17	22 18	0 57	2 8	1 3	21 10	1 40	22 56	0 1	7 42	0 23	2 6	16 55	11 28	11 11	21 27	17 35	3 55
M 8	22 13	26 23	4 58	22 40	1 43	15 19	0 29	22 12	0 57	2 8	1 4	21 11	1 40	22 56	0 1	7 42	0 23	2 6	16 56	11 23	11 10	21 29	17 35	3 55
T 9	22 6	23 49	5 0	22 20	1 46	15 7	0 41	22 5	0 58	2 7	1 4	21 11	1 40	22 56	0 1	7 42	0 23	2 7	16 56	11 19	11 8	21 31	17 35	3 56
W10	21 58	20 2	4 46	21 58	1 49	14 56	0 53	21 58	0 58	2 7	1 4	21 12	1 40	22 56	0 1	7 43	0 23	2 7	16 56	11 15	11 7	21 34	17 36	3 56
T 11	21 50	15 15	4 18	21 34	1 52	14 45	1 6	21 52	0 58	2 7	1 5	21 12	1 40	22 56	0 1	7 43	0 23	2 7	16 57	11 12	11 6	21 36	17 36	3 56
F 12	21 42	9 42	3 36	21 9	1 53	14 34	1 19	21 44	0 58	2 7	1 5	21 13	1 41	22 56	0 1	7 43	0 23	2 7	16 57	11 9	11 5	21 38	17 36	3 56
S 13	21 33	3 37	2 41	20 42	1 54	14 24	1 32	21 37	0 59	2 7	1 5	21 13	1 41	22 56	0 1	7 44	0 23	2 7	16 57	11 8	11 4	21 41	17 36	3 57
S 14	21 24	2n44	1 36	20 13	1 54	14 14	1 46	21 30	0 59	2 7	1 5	21 14	1 41	22 55	0 1	7 44	0 23	2 7	16 58	11 7	11 3	21 43	17 37	3 57
M15	21 14	9 4	0 25	19 43	1 53	14 5	1 59	21 22	0 59	2 7	1 6	21 14	1 41	22 55	0 1	7 45	0 23	2 8	16 58	11 7	11 2	21 45	17 37	3 57
T 16	21 4	15 4	0n50	19 11	1 52	13 56	2 13	21 14	1 0	2 7	1 6	21 15	1 41	22 55	0 1	7 45	0 23	2 8	16 58	11 7	11 1	21 48	17 37	3 57
W17	20 54	20 20	2 2	18 39	1 50	13 48	2 27	21 6	1 0	2 7	1 6	21 15	1 41	22 55	0 1	7 45	0 23	2 8	16 59	11 7	11 0	21 50	17 37	3 57
T 18	20 44	24 28	3 7	18 5	1 47	13 40	2 41	20 58	1 0	2 8	1 7	21 16	1 41	22 55	0 1	7 46	0 23	2 8	16 59	11 6	10 58	21 52	17 38	3 58
F 19	20 33	27 2	4 1	17 31	1 44	13 33	2 56	20 50	1 0	2 8	1 7	21 16	1 41	22 55	0 1	7 46	0 23	2 8	16 59	11 3	10 57	21 54	17 38	3 58
S 20	20 21	27 44	4 38	16 56	1 40	13 26	3 10	20 41	1 1	2 9	1 7	21 17	1 41	22 55	0 1	7 47	0 23	2 8	17 0	11 0	10 56	21 57	17 38	3 58
S 21	20 10	26 31	4 58	16 20	1 35	13 20	3 24	20 33	1 1	2 9	1 7	21 17	1 41	22 54	0 1	7 47	0 23	2 9	17 0	10 57	10 55	21 59	17 38	3 58
M22	19 58	23 34	4 58	15 44	1 30	13 14	3 38	20 24	1 1	2 10	1 8	21 17	1 41	22 54	0 1	7 47	0 23	2 9	17 1	10 52	10 54	22 1	17 38	3 59
T 23	19 45	19 16	4 40	15 7	1 24	13 9	3 52	20 15	1 1	2 11	1 8	21 18	1 41	22 54	0 1	7 48	0 23	2 9	17 1	10 49	10 53	22 3	17 39	3 59
W24	19 33	14 3	4 7	14 30	1 18	13 5	4 6	20 6	1 2	2 12	1 8	21 18	1 41	22 54	0 1	7 48	0 23	2 9	17 1	10 45	10 52	22 6	17 39	3 59
T 25	19 20	8 21	3 20	13 53	1 11	13 1	4 20	19 57	1 2	2 12	1 8	21 18	1 41	22 54	0 1	7 49	0 23	2 10	17 2	10 42	10 51	22 8	17 39	4 0
F 26	19 7	2 27	2 25	13 16	1 3	12 57	4 33	19 47	1 2	2 13	1 9	21 19	1 41	22 54	0 1	7 49	0 23	2 10	17 2	10 41	10 49	22 10	17 39	4 0
S 27	18 53	3s23	1 24	12 38	0 55	12 54	4 46	19 38	1 2	2 14	1 9	21 19	1 41	22 54	0 1	7 50	0 23	2 10	17 2	10 40	10 48	22 12	17 39	4 0
S 28	18 39	8 58	0 20	12 1	0 47	12 51	4 58	19 28	1 2	2 16	1 9	21 20	1 41	22 54	0 1	7 50	0 23	2 10	17 3	10 40	10 47	22 15	17 39	4 0
M29	18 25	14 7	0s43	11 23	0 38	12 49	5 10	19 19	1 3	2 17	1 10	21 20	1 41	22 54	0 1	7 51	0 23	2 11	17 3	10 40	10 46	22 17	17 39	4 1
T 30	18 11	18 43	1 44	10 46	0 29	12 48	5 22	19 9	1 3	2 18	1 10	21 20	1 41	22 54	0 1	7 51	0 23	2 11	17 3	10 39	10 45	22 19	17 39	4 1
W31	17n56	22s33	2s40	10n 9	0n19	12n47	5s33	18n59	1n 3	2s19	1s10	21n20	1s41	22s53	0s 1	7s52	0s23	2s11	17s 4	10n39	10n44	22s21	17n40	4s 1

Julian Day Number = 2936037.5, Delta T = 01h36m00s
Ecliptic obliquity = 23°16'12, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°19'23, Lahiri = 42°26'24

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ASTRODIENST EPHEMERIS for the year 3326
geocentric

AUGUST 3326 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 32	9♌45'36	11♐35	5♍36	7°R22	9♌21	26°R47	22♊ 3	19°R43	10°R41	7♉47	27°R49	28♈ 4	29♏ 2	8♊59	T 1
F 2	20 43 29	10°42'52	23°35	6°49	6♌44	10° 1	26♓44	22° 9	19♐42	10♓39	7°47	27♈43	28° 1	29° 9	9° 1	F 2
S 3	20 47 25	11°40'07	5♑46	7°59	6° 8	10°40	26°41	22°15	19°41	10°38	7°47	27°34	27°58	29°16	9° 3	S 3
S 4	20 51 22	12°37'23	18°10	9° 7	5°32	11°19	26°37	22°21	19°40	10°36	7°47	27°24	27°54	29°22	9° 6	S 4
M 5	20 55 18	13°34'38	0♒50	10°11	4°57	11°59	26°34	22°27	19°38	10°35	7°47	27°12	27°51	29°29	9° 8	M 5
T 6	20 59 15	14°31'54	13°45	11°14	4°24	12°38	26°30	22°32	19°37	10°34	7°47	27° 0	27°48	29°36	9°10	T 6
W 7	21 3 12	15°29'10	26°55	12°13	3°52	13°17	26°26	22°38	19°36	10°32	7°R47	26°49	27°45	29°42	9°12	W 7
T 8	21 7 8	16°26'27	10♓18	13° 9	3°21	13°57	26°21	22°44	19°35	10°31	7°47	26°40	27°42	29°49	9°14	T 8
F 9	21 11 5	17°23'43	23°52	14° 2	2°53	14°36	26°17	22°49	19°34	10°29	7°47	26°34	27°38	29°56	9°17	F 9
S 10	21 15 1	18°21'01	7♈35	14°51	2°26	15°15	26°13	22°55	19°33	10°28	7°47	26°30	27°35	0♐ 2	9°19	S 10
S 11	21 18 58	19°18'19	21°27	15°38	2° 1	15°54	26° 8	23° 0	19°33	10°26	7°47	26°D29	27°32	0° 9	9°21	S 11
M12	21 22 54	20°15'37	5♉25	16°20	1°39	16°34	26° 3	23° 6	19°32	10°25	7°47	26°29	27°29	0°16	9°23	M12
T 13	21 26 51	21°12'57	19°29	16°59	1°19	17°13	25°58	23°11	19°31	10°23	7°47	26°R29	27°26	0°22	9°24	T 13
W14	21 30 47	22°10'17	3♊39	17°35	1° 1	17°52	25°53	23°16	19°30	10°22	7°46	26°29	27°23	0°29	9°26	W14
T 15	21 34 44	23° 7'39	17°53	18° 6	0°45	18°31	25°47	23°21	19°30	10°20	7°46	26°26	27°19	0°36	9°28	T 15
F 16	21 38 40	24° 5'01	2♋ 8	18°33	0°32	19°10	25°42	23°26	19°29	10°19	7°46	26°22	27°16	0°42	9°30	F 16
S 17	21 42 37	25° 2'24	16°22	18°55	0°21	19°49	25°36	23°31	19°28	10°17	7°46	26°15	27°13	0°49	9°31	S 17
S 18	21 46 34	25°59'48	0♌30	19°14	0°12	20°28	25°31	23°36	19°28	10°16	7°46	26° 6	27°10	0°56	9°33	S 18
M19	21 50 30	26°57'12	14°27	19°27	0° 6	21° 7	25°25	23°41	19°27	10°14	7°45	25°56	27° 7	1° 2	9°35	M19
T 20	21 54 27	27°54'37	28°10	19°36	0° 3	21°46	25°19	23°46	19°27	10°13	7°45	25°47	27° 4	1° 9	9°36	T 20
W21	21 58 23	28°52'03	11♍34	19°R39	0°D 1	22°25	25°12	23°50	19°27	10°11	7°45	25°39	27° 0	1°16	9°37	W21
T 22	22 2 20	29°49'30	24°39	19°38	0° 2	23° 4	25° 6	23°55	19°26	10° 9	7°45	25°33	26°57	1°22	9°39	T 22
F 23	22 6 16	0♍46'57	7♎23	19°31	0° 5	23°43	25° 0	24° 0	19°26	10° 8	7°44	25°29	26°54	1°29	9°40	F 23
S 24	22 10 13	1°44'25	19°49	19°19	0°11	24°22	24°53	24° 4	19°26	10° 6	7°44	25°D27	26°51	1°36	9°41	S 24
S 25	22 14 9	2°41'53	1♏59	19° 2	0°19	25° 1	24°46	24° 8	19°26	10° 4	7°44	25°27	26°48	1°42	9°43	S 25
M26	22 18 6	3°39'22	13°58	18°40	0°28	25°39	24°40	24°13	19°25	10° 3	7°43	25°28	26°44	1°49	9°44	M26
T 27	22 22 3	4°36'52	25°49	18°13	0°40	26°18	24°33	24°17	19°25	10° 1	7°43	25°29	26°41	1°56	9°45	T 27
W28	22 25 59	5°34'23	7♐39	17°41	0°54	26°57	24°26	24°21	19°D25	10° 0	7°42	25°R30	26°38	2° 2	9°46	W28
T 29	22 29 56	6°31'54	19°33	17° 5	1°10	27°36	24°19	24°25	19°25	9°58	7°42	25°29	26°35	2° 9	9°47	T 29
F 30	22 33 52	7°29'26	1♑35	16°25	1°28	28°14	24°11	24°29	19°26	9°56	7°41	25°26	26°32	2°16	9°48	F 30
S 31	22 37 49	8♍26'58	13♑49	15♍41	1♌47	28♌53	24♓ 4	24♊33	19♐26	9♓55	7♉41	25♈21	26♈29	2♐22	9♊49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n41	25s28	3s30	9n32	0n 9	12n46	5s43	18n48	1n 3	2s21	1s10	21n21	1s41	22s53	0s 1	7s52	0s23	2s12	17s 4	10n38	10n43	22s23	17n40	4s 2	
F 2	17 25	27 17	4 10	8 56	0s 1	12 46	5 53	18 38	1 4	2 22	1 11	21 21	1 42	22 53	0 1	7 53	0 23	2 12	17 4	10 35	10 42	22 26	17 40	4 2	
S 3	17 10	27 49	4 40	8 20	0 12	12 46	6 1	18 28	1 4	2 24	1 11	21 21	1 42	22 53	0 1	7 53	0 23	2 12	17 5	10 32	10 40	22 28	17 40	4 2	
S 4	16 54	26 58	4 57	7 44	0 23	12 46	6 10	18 17	1 4	2 25	1 11	21 22	1 42	22 53	0 1	7 54	0 23	2 13	17 5	10 28	10 39	22 30	17 40	4 2	
M 5	16 38	24 43	5 1	7 10	0 35	12 47	6 17	18 6	1 4	2 27	1 11	21 22	1 42	22 53	0 1	7 54	0 23	2 13	17 6	10 24	10 38	22 32	17 40	4 3	
T 6	16 21	21 11	4 49	6 35	0 46	12 48	6 24	17 56	1 4	2 29	1 12	21 22	1 42	22 53	0 1	7 55	0 23	2 13	17 6	10 20	10 37	22 34	17 40	4 3	
W 7	16 5	16 33	4 21	6 2	0 58	12 50	6 30	17 45	1 5	2 31	1 12	21 22	1 42	22 53	0 1	7 56	0 23	2 14	17 6	10 16	10 36	22 37	17 40	4 3	
T 8	15 48	11 2	3 39	5 29	1 11	12 51	6 35	17 34	1 5	2 33	1 12	21 23	1 42	22 53	0 1	7 56	0 23	2 14	17 7	10 13	10 35	22 39	17 40	4 4	
F 9	15 31	4 56	2 44	4 58	1 23	12 53	6 40	17 22	1 5	2 35	1 12	21 23	1 42	22 53	0 1	7 57	0 23	2 14	17 7	10 10	10 34	22 41	17 40	4 4	
S 10	15 13	1n29	1 39	4 27	1 36	12 55	6 43	17 11	1 5	2 37	1 13	21 23	1 42	22 53	0 1	7 57	0 23	2 15	17 7	10 9	10 33	22 43	17 40	4 4	
S 11	14 56	7 53	0 27	3 58	1 48	12 58	6 46	17 0	1 5	2 39	1 13	21 23	1 42	22 53	0 1	7 58	0 23	2 15	17 8	10 9	10 31	22 45	17 40	4 5	
M12	14 38	13 59	0n47	3 29	2 1	13 0	6 49	16 48	1 6	2 41	1 13	21 23	1 42	22 53	0 1	7 58	0 23	2 15	17 8	10 9	10 30	22 47	17 40	4 5	
T 13	14 20	19 24	1 59	3 2	2 14	13 3	6 50	16 37	1 6	2 43	1 13	21 24	1 42	22 52	0 1	7 59	0 23	2 16	17 8	10 9	10 29	22 50	17 40	4 5	
W14	14 1	23 45	3 4	2 37	2 27	13 5	6 51	16 25	1 6	2 45	1 14	21 24	1 42	22 52	0 1	8 0	0 23	2 16	17 9	10 9	10 28	22 52	17 40	4 5	
T 15	13 43	26 41	3 58	2 13	2 40	13 8	6 52	16 13	1 6	2 48	1 14	21 24	1 43	22 52	0 1	8 0	0 24	2 16	17 9	10 8	10 27	22 54	17 40	4 6	
F 16	13 24	27 53	4 38	1 51	2 53	13 11	6 52	16 1	1 6	2 50	1 14	21 24	1 43	22 52	0 1	8 1	0 24	2 17	17 9	10 6	10 26	22 56	17 40	4 6	
S 17	13 5	27 14	5 0	1 30	3 6	13 14	6 51	15 49	1 6	2 52	1 14	21 24	1 43	22 52	0 1	8 1	0 24	2 17	17 10	10 4	10 25	22 58	17 40	4 6	
S 18	12 46	24 50	5 3	1 11	3 18	13 17	6 50	15 37	1 7	2 55	1 14	21 24	1 43	22 52	0 1	8 2	0 24	2 18	17 10	10 1	10 23	23 0	17 40	4 7	
M19	12 26	20 59	4 49	0 55	3 30	13 20	6 48	15 25	1 7	2 57	1 15	21 24	1 43	22 52	0 1	8 2	0 24	2 18	17 10	9 57	10 22	23 2	17 39	4 7	
T 20	12 7	16 3	4 17	0 41	3 42	13 23	6 46	15 12	1 7	3 0	1 15	21 25	1 43	22 52	0 1	8 3	0 24	2 18	17 11	9 54	10 21	23 4	17 39	4 7	
W21	11 47	10 27	3 33	0 29	3 54	13 26	6 43	15 0	1 7	3 3	1 15	21 25	1 43	22 52	0 1	8 4	0 24	2 19	17 11	9 51	10 20	23 6	17 39	4 8	
T 22	11 27	4 32	2 37	0 19	4 5	13 28	6 40	14 47	1 7	3 5	1 15	21 25	1 43	22 52	0 1	8 4	0 24	2 19	17 11	9 49	10 19	23 9	17 39	4 8	
F 23	11 7	1s27	1 36	0 13	4 15	13 31	6 37	14 35	1 7	3 8	1 16	21 25	1 43	22 52	0 1	8 5	0 24	2 20	17 12	9 47	10 18	23 11	17 39	4 8	
S 24	10 47	7 14	0 30	0 8	4 24	13 33	6 33	14 22	1 7	3 11	1 16	21 25	1 43	22 52	0 1	8 6	0 24	2 20	17 12	9 47	10 17	23 13	17 39	4 9	
S 25	10 26	12 38	0s35	0 7	4 33	13 36	6 29	14 9	1 8	3 14	1 16	21 25	1 44	22 52	0 1	8 6	0 24	2 20	17 12	9 47	10 16	23 15	17 39	4 9	
M26	10 6	17 29	1 38	0 9	4 40	13 38	6 25	13 57	1 8	3 16	1 16	21 25	1 44	22 52	0 1	8 7	0 24	2 21	17 13	9 47	10 14	23 17	17 38	4 9	
T 27	9 45	21 36	2 36	0 14	4 46	13 40	6 20	13 44	1 8	3 19	1 16	21 25	1 44	22 52	0 1	8 7	0 24	2 21	17 13	9 47	10 13	23 19	17 38	4 10	
W28	9 24	24 51	3 27	0 22	4 51	13 42	6 15	13 31	1 8	3 22	1 16	21 25	1 44	22 52	0 1	8 8	0 24	2 22	17 13	9 47	10 12	23 21	17 38	4 10	
T 29	9 3	27 1	4 10	0 32	4 55	13 44	6 10	13 17	1 8	3 25	1 17	21 25	1 44	22 52	0 1	8 9	0 24	2 22	17 14	9 47	10 11	23 23	17 38	4 10	
F 30	8 42	27 58	4 42	0 46	4 56	13 45	6 5	13 4	1 8	3 28	1 17	21 25	1 44	22 52	0 1	8 9	0 24	2 23	17 14	9 46	10 10	23 25	17 38	4 11	
S 31	8n21	27s34	5s 2	1n 3	4s57	13n47	5s59	12n51	1n 8	3s31	1s17	21n25	1s44	22s52	0s 1	8s10	0s24	2s23	17s14	9n44	10n 9	23s27	17n37	4s11	

Julian Day Number = 2936068.5, Delta T = 01h36m01s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°19'28, Lahiri = 42°26'28

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ASTRODIENST EPHEMERIS for the year 3326
geocentric

SEPTEMBER 3326 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 45	9♍24'32	26♉20	14°R55	2♌ 9	29♌32	23°R57	24♊37	19♐26	9°R53	7°R40	25°R15	26♈25	2♐29	9♊50	S 1
M 2	22 45 42	10°22'06	9♒10	14♍ 6	2°32	0♍10	23♓49	24°40	19°26	9♓51	7♉40	25♈ 7	26°22	2°36	9°50	M 2
T 3	22 49 38	11°19'41	22°19	13°17	2°56	0°49	23°42	24°44	19°26	9°50	7°39	25° 0	26°19	2°42	9°51	T 3
W 4	22 53 35	12°17'17	5♓47	12°27	3°23	1°28	23°34	24°47	19°27	9°48	7°39	24°53	26°16	2°49	9°52	W 4
T 5	22 57 32	13°14'55	19°33	11°38	3°51	2° 6	23°27	24°51	19°27	9°47	7°38	24°48	26°13	2°56	9°52	T 5
F 6	23 1 28	14°12'33	3♈31	10°51	4°20	2°45	23°19	24°54	19°28	9°45	7°38	24°44	26° 9	3° 2	9°53	F 6
S 7	23 5 25	15°10'13	17°40	10° 7	4°51	3°23	23°11	24°57	19°28	9°43	7°37	24°42	26° 6	3° 9	9°53	S 7
S 8	23 9 21	16° 7'54	1♉55	9°26	5°24	4° 2	23° 4	25° 0	19°29	9°42	7°36	24°D42	26° 3	3°16	9°53	S 8
M 9	23 13 18	17° 5'36	16°12	8°49	5°58	4°40	22°56	25° 3	19°29	9°40	7°36	24°43	26° 0	3°22	9°54	M 9
T 10	23 17 14	18° 3'20	0♊28	8°18	6°33	5°19	22°48	25° 6	19°30	9°38	7°35	24°45	25°57	3°29	9°54	T 10
W11	23 21 11	19° 1'06	14°41	7°53	7° 9	5°57	22°40	25° 9	19°31	9°37	7°34	24°R46	25°54	3°36	9°54	W11
T 12	23 25 7	19°58'54	28°49	7°34	7°47	6°36	22°32	25°12	19°31	9°35	7°34	24°45	25°50	3°42	9°54	T 12
F 13	23 29 4	20°56'43	12♋50	7°23	8°25	7°14	22°24	25°14	19°32	9°34	7°33	24°44	25°47	3°49	9°55	F 13
S 14	23 33 1	21°54'33	26°43	7°D19	9° 5	7°52	22°17	25°17	19°33	9°32	7°32	24°41	25°44	3°56	9°R55	S 14
S 15	23 36 57	22°52'26	10♌26	7°22	9°46	8°31	22° 9	25°19	19°34	9°30	7°31	24°36	25°41	4° 2	9°55	S 15
M16	23 40 54	23°50'19	23°57	7°34	10°28	9° 9	22° 1	25°22	19°35	9°29	7°31	24°32	25°38	4° 9	9°54	M16
T 17	23 44 50	24°48'15	7♍14	7°54	11°11	9°47	21°53	25°24	19°36	9°27	7°30	24°27	25°35	4°16	9°54	T 17
W18	23 48 47	25°46'11	20°17	8°22	11°55	10°26	21°45	25°26	19°37	9°26	7°29	24°23	25°31	4°22	9°54	W18
T 19	23 52 43	26°44'10	3♎ 4	8°57	12°40	11° 4	21°37	25°28	19°38	9°24	7°28	24°20	25°28	4°29	9°54	T 19
F 20	23 56 40	27°42'09	15°36	9°41	13°26	11°42	21°29	25°30	19°39	9°23	7°27	24°18	25°25	4°36	9°53	F 20
S 21	0 0 36	28°40'11	27°54	10°32	14°12	12°21	21°22	25°32	19°41	9°21	7°27	24°D18	25°22	4°42	9°53	S 21
S 22	0 4 33	29°38'13	9♏59	11°30	15° 0	12°59	21°14	25°34	19°42	9°20	7°26	24°19	25°19	4°49	9°53	S 22
M23	0 8 30	0♎36'17	21°56	12°36	15°48	13°37	21° 6	25°35	19°43	9°18	7°25	24°20	25°15	4°56	9°52	M23
T 24	0 12 26	1°34'23	3♐47	13°48	16°37	14°15	20°58	25°37	19°45	9°17	7°24	24°22	25°12	5° 2	9°51	T 24
W25	0 16 23	2°32'29	15°36	15° 5	17°27	14°53	20°51	25°38	19°46	9°15	7°23	24°23	25° 9	5° 9	9°51	W25
T 26	0 20 19	3°30'38	27°29	16°29	18°17	15°32	20°43	25°39	19°47	9°14	7°22	24°24	25° 6	5°16	9°50	T 26
F 27	0 24 16	4°28'47	9♑31	17°58	19° 8	16°10	20°36	25°41	19°49	9°12	7°21	24°R24	25° 3	5°23	9°49	F 27
S 28	0 28 12	5°26'58	21°45	19°31	20° 0	16°48	20°28	25°42	19°51	9°11	7°20	24°24	25° 0	5°29	9°49	S 28
S 29	0 32 9	6°25'10	4♒16	21° 8	20°53	17°26	20°21	25°43	19°52	9° 9	7°19	24°22	24°56	5°36	9°48	S 29
M30	0 36 5	7♎23'24	17♒ 8	22♍49	21♌46	18♍ 4	20♓14	25♊44	19♐54	9♓ 8	7♉18	24♈20	24♈53	5♐43	9♊47	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n59	25s47	5s 8	1n22	4s55	13n48	5s54	12n38	1n 8	3s34	1s17	21n25	1s44	22s52	0s 1	8s11	0s24	2s24	17s15	9n42	10n 8	23s29	17n37	4s11
M 2	7 38	22 39	4 59	1 43	4 51	13 48	5 48	12 24	1 9	3 37	1 17	21 25	1 44	22 52	0 1	8 11	0 24	2 24	17 15	9 39	10 6	23 31	17 37	4 12
T 3	7 16	18 18	4 34	2 7	4 46	13 49	5 42	12 11	1 9	3 40	1 17	21 26	1 45	22 52	0 1	8 12	0 24	2 24	17 15	9 37	10 5	23 33	17 37	4 12
W 4	6 54	12 57	3 54	2 32	4 39	13 49	5 36	11 57	1 9	3 43	1 17	21 26	1 45	22 52	0 1	8 12	0 24	2 25	17 16	9 34	10 4	23 35	17 37	4 12
T 5	6 32	6 51	2 59	2 59	4 30	13 49	5 29	11 44	1 9	3 46	1 18	21 26	1 45	22 52	0 1	8 13	0 24	2 25	17 16	9 32	10 3	23 37	17 36	4 13
F 6	6 10	0 20	1 52	3 27	4 19	13 48	5 23	11 30	1 9	3 50	1 18	21 26	1 45	22 52	0 1	8 14	0 24	2 26	17 16	9 31	10 2	23 39	17 36	4 13
S 7	5 48	6n18	0 38	3 55	4 6	13 47	5 16	11 16	1 9	3 53	1 18	21 26	1 45	22 53	0 1	8 14	0 24	2 26	17 16	9 30	10 1	23 41	17 36	4 13
S 8	5 26	12 40	0n39	4 23	3 52	13 46	5 10	11 2	1 9	3 56	1 18	21 26	1 45	22 53	0 1	8 15	0 24	2 27	17 17	9 30	10 0	23 43	17 35	4 14
M 9	5 4	18 23	1 54	4 51	3 37	13 45	5 3	10 48	1 9	3 59	1 18	21 26	1 45	22 53	0 1	8 15	0 24	2 27	17 17	9 31	9 58	23 45	17 35	4 14
T 10	4 41	23 5	3 2	5 17	3 21	13 43	4 57	10 35	1 9	4 2	1 18	21 26	1 45	22 53	0 1	8 16	0 24	2 28	17 17	9 31	9 57	23 47	17 35	4 14
W11	4 19	26 21	3 59	5 42	3 4	13 41	4 50	10 21	1 10	4 5	1 18	21 26	1 45	22 53	0 1	8 17	0 24	2 28	17 18	9 31	9 56	23 49	17 35	4 15
T 12	3 56	27 57	4 41	6 6	2 46	13 38	4 43	10 7	1 10	4 9	1 18	21 25	1 46	22 53	0 1	8 17	0 24	2 29	17 18	9 31	9 55	23 51	17 34	4 15
F 13	3 34	27 43	5 5	6 27	2 28	13 35	4 36	9 52	1 10	4 12	1 18	21 25	1 46	22 53	0 1	8 18	0 24	2 29	17 18	9 31	9 54	23 53	17 34	4 16
S 14	3 11	25 46	5 12	6 46	2 9	13 31	4 29	9 38	1 10	4 15	1 19	21 25	1 46	22 53	0 1	8 19	0 24	2 30	17 18	9 30	9 53	23 55	17 34	4 16
S 15	2 49	22 19	5 0	7 2	1 51	13 28	4 22	9 24	1 10	4 18	1 19	21 25	1 46	22 53	0 1	8 19	0 24	2 30	17 19	9 28	9 51	23 57	17 33	4 16
M16	2 26	17 43	4 32	7 15	1 32	13 23	4 15	9 10	1 10	4 21	1 19	21 25	1 46	22 53	0 1	8 20	0 24	2 31	17 19	9 26	9 50	23 59	17 33	4 17
T 17	2 3	12 21	3 50	7 24	1 14	13 19	4 8	8 56	1 10	4 24	1 19	21 25	1 46	22 53	0 1	8 20	0 24	2 31	17 19	9 25	9 49	24 1	17 33	4 17
W18	1 40	6 31	2 56	7 31	0 56	13 14	4 1	8 41	1 10	4 27	1 19	21 25	1 46	22 53	0 1	8 21	0 24	2 31	17 19	9 23	9 48	24 3	17 32	4 17
T 19	1 17	0 32	1 54	7 33	0 39	13 8	3 55	8 27	1 10	4 31	1 19	21 25	1 46	22 53	0 1	8 21	0 24	2 32	17 20	9 22	9 47	24 5	17 32	4 18
F 20	0 54	5s22	0 48	7 33	0 22	13 2	3 48	8 12	1 10	4 34	1 19	21 25	1 47	22 54	0 1	8 22	0 24	2 32	17 20	9 21	9 46	24 7	17 31	4 18
S 21	0 32	10 58	0s20	7 28	0 6	12 56	3 41	7 58	1 10	4 37	1 19	21 25	1 47	22 54	0 1	8 23	0 24	2 33	17 20	9 21	9 45	24 8	17 31	4 18
S 22	0 9	16 3	1 25	7 20	0n 9	12 49	3 34	7 43	1 10	4 40	1 19	21 25	1 47	22 54	0 1	8 23	0 24	2 33	17 20	9 22	9 43	24 10	17 31	4 19
M23	0s14	20 29	2 26	7 8	0 23	12 42	3 27	7 29	1 10	4 43	1 19	21 25	1 47	22 54	0 1	8 24	0 24	2 34	17 21	9 22	9 42	24 12	17 30	4 19
T 24	0 37	24 2	3 21	6 53	0 36	12 34	3 20	7 14	1 10	4 46	1 19	21 25	1 47	22 54	0 1	8 24	0 24	2 34	17 21	9 23	9 41	24 14	17 30	4 19
W25	1 0	26 35	4 6	6 34	0 48	12 26	3 13	7 0	1 10	4 49	1 19	21 25	1 47	22 54	0 1	8 25	0 24	2 35	17 21	9 23	9 40	24 16	17 29	4 20
T 26	1 23	27 56	4 42	6 12	0 59	12 17	3 6	6 45	1 11	4 52	1 19	21 25	1 47	22 54	0 1	8 25	0 24	2 35	17 21	9 24	9 39	24 18	17 29	4 20
F 27	1 46	28 0	5 5	5 47	1 9	12 8	2 59	6 30	1 11	4 55	1 19	21 25	1 48	22 54	0 1	8 26	0 24	2 36	17 21	9 24	9 38	24 20	17 28	4 20
S 28	2 9	26 43	5 15	5 19	1 17	11 59	2 52	6 16	1 11	4 58	1 19	21 24	1 48	22 54	0 1	8 26	0 24	2 36	17 22	9 23	9 37	24 22	17 28	4 21
S 29	2 32	24 5	5 11	4 48	1 25	11 49	2 46	6 1	1 11	5 1	1 19	21 24	1 48	22 55	0 1	8 27	0 24	2 37	17 22	9 23	9 35	24 23	17 28	4 21
M30	2s55	20s13	4s51	4n14	1n31	11n39	2s39	5n46	1n11	5s 3	1s19	21n24	1s48	22s55	0s 1	8s28	0s24	2s37	17s22	9n22	9n34	24s25	17n27	4s21

Julian Day Number = 2936099.5, Delta T = 01h36m02s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°19'32, Lahiri = 42°26'32

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ASTRODIENST EPHEMERIS for the year 3326
geocentric

OCTOBER 3326 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 2	8♎21'39	0♓23	24♍32	22♌39	18♍42	20°R 7	25♊44	19♐56	9°R 7	7°R17	24°R18	24♈50	5♐49	9°R46	T 1
W 2	0 43 59	9°19'56	14° 2	26°19	23°34	19°20	20♓ 0	25°45	19°57	9♓ 5	7♉16	24♈16	24°47	5°56	9♊45	W 2
T 3	0 47 55	10°18'14	28° 3	28° 7	24°29	19°58	19°53	25°46	19°59	9° 4	7°15	24°14	24°44	6° 3	9°44	T 3
F 4	0 51 52	11°16'34	12♈23	29°57	25°24	20°36	19°46	25°46	20° 1	9° 3	7°14	24°13	24°41	6° 9	9°42	F 4
S 5	0 55 48	12°14'55	26°56	1♎48	26°20	21°14	19°39	25°46	20° 3	9° 1	7°13	24°D13	24°37	6°16	9°41	S 5
S 6	0 59 45	13°13'19	11♉38	3°40	27°17	21°52	19°33	25°47	20° 5	9° 0	7°12	24°13	24°34	6°23	9°40	S 6
M 7	1 3 41	14°11'44	26°20	5°32	28°14	22°30	19°26	25°47	20° 7	8°59	7°11	24°14	24°31	6°29	9°39	M 7
T 8	1 7 38	15°10'12	10♊58	7°25	29°11	23° 8	19°20	25°R47	20° 9	8°58	7°10	24°15	24°28	6°36	9°37	T 8
W 9	1 11 34	16° 8'42	25°25	9°17	0♍ 9	23°46	19°13	25°47	20°11	8°56	7° 9	24°15	24°25	6°43	9°36	W 9
T 10	1 15 31	17° 7'14	9♋39	11°10	1° 8	24°24	19° 7	25°46	20°13	8°55	7° 8	24°16	24°21	6°49	9°34	T 10
F 11	1 19 28	18° 5'48	23°37	13° 2	2° 7	25° 2	19° 1	25°46	20°15	8°54	7° 7	24°R16	24°18	6°56	9°33	F 11
S 12	1 23 24	19° 4'24	7♌18	14°54	3° 6	25°40	18°55	25°46	20°17	8°53	7° 6	24°16	24°15	7° 3	9°31	S 12
S 13	1 27 21	20° 3'02	20°44	16°45	4° 6	26°18	18°50	25°45	20°20	8°52	7° 5	24°15	24°12	7° 9	9°29	S 13
M14	1 31 17	21° 1'42	3♍53	18°36	5° 6	26°55	18°44	25°44	20°22	8°51	7° 4	24°15	24° 9	7°16	9°28	M14
T 15	1 35 14	22° 0'24	16°47	20°25	6° 7	27°33	18°39	25°44	20°24	8°49	7° 3	24°14	24° 6	7°23	9°26	T 15
W16	1 39 10	22°59'09	29°28	22°14	7° 8	28°11	18°33	25°43	20°27	8°48	7° 2	24°14	24° 2	7°29	9°24	W16
T 17	1 43 7	23°57'55	11♎56	24° 3	8° 9	28°49	18°28	25°42	20°29	8°47	7° 0	24°D14	23°59	7°36	9°22	T 17
F 18	1 47 3	24°56'43	24°13	25°50	9°11	29°27	18°23	25°41	20°31	8°46	6°59	24°R14	23°56	7°43	9°20	F 18
S 19	1 51 0	25°55'34	6♏20	27°36	10°13	0♎ 4	18°19	25°40	20°34	8°45	6°58	24°14	23°53	7°49	9°18	S 19
S 20	1 54 56	26°54'26	18°19	29°22	11°15	0°42	18°14	25°38	20°36	8°44	6°57	24°14	23°50	7°56	9°16	S 20
M21	1 58 53	27°53'20	0♐12	1♏ 7	12°18	1°20	18°10	25°37	20°39	8°43	6°56	24°14	23°46	8° 3	9°14	M21
T 22	2 2 50	28°52'16	12° 1	2°51	13°21	1°58	18° 5	25°36	20°42	8°42	6°55	24°13	23°43	8°10	9°12	T 22
W23	2 6 46	29°51'14	23°51	4°33	14°24	2°35	18° 1	25°34	20°44	8°42	6°54	24°12	23°40	8°16	9°10	W23
T 24	2 10 43	0♏50'13	5♑43	6°16	15°28	3°13	17°57	25°32	20°47	8°41	6°52	24°12	23°37	8°23	9° 8	T 24
F 25	2 14 39	1°49'14	17°43	7°57	16°32	3°51	17°54	25°30	20°50	8°40	6°51	24°11	23°34	8°30	9° 5	F 25
S 26	2 18 36	2°48'17	29°54	9°37	17°36	4°28	17°50	25°29	20°52	8°39	6°50	24°D11	23°31	8°36	9° 3	S 26
S 27	2 22 32	3°47'22	12♒22	11°17	18°40	5° 6	17°47	25°26	20°55	8°38	6°49	24°11	23°27	8°43	9° 1	S 27
M28	2 26 29	4°46'28	25° 9	12°55	19°45	5°44	17°44	25°24	20°58	8°38	6°48	24°11	23°24	8°50	8°58	M28
T 29	2 30 25	5°45'36	8♓21	14°33	20°50	6°21	17°41	25°22	21° 1	8°37	6°47	24°12	23°21	8°56	8°56	T 29
W30	2 34 22	6°44'45	21°58	16°11	21°56	6°59	17°38	25°20	21° 4	8°36	6°46	24°13	23°18	9° 3	8°54	W30
T 31	2 38 19	7♏43'56	6♈ 2	17♏47	23♍ 1	7♎36	17♓35	25♊17	21♐ 7	8♓36	6♉44	24♈14	23♈15	9♐10	8♊51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s18	15s14	4s15	3n38	1n37	11n28	2s32	5n32	1n11	5s 6	1s19	21n24	1s48	22s55	0s 1	8s28	0s24	2s38	17s22	9n21	9n33	24s27	17n27	4s22
W 2	3 40	9 23	3 24	3 0	1 41	11 17	2 25	5 17	1 11	5 9	1 19	21 24	1 48	22 55	0 1	8 29	0 24	2 38	17 22	9 20	9 32	24 29	17 26	4 22
T 3	4 3	2 55	2 20	2 21	1 45	11 5	2 19	5 2	1 11	5 12	1 19	21 24	1 48	22 55	0 1	8 29	0 24	2 39	17 23	9 20	9 31	24 31	17 26	4 22
F 4	4 26	3n51	1 5	1 40	1 47	10 53	2 12	4 47	1 11	5 14	1 19	21 24	1 48	22 55	0 1	8 30	0 24	2 39	17 23	9 20	9 30	24 33	17 25	4 23
S 5	4 48	10 33	0n15	0 57	1 49	10 41	2 6	4 32	1 11	5 17	1 19	21 24	1 49	22 55	0 1	8 30	0 24	2 39	17 23	9 20	9 28	24 34	17 25	4 23
S 6	5 11	16 43	1 35	0 14	1 49	10 28	1 59	4 17	1 11	5 19	1 19	21 24	1 49	22 56	0 1	8 31	0 24	2 40	17 23	9 20	9 27	24 36	17 24	4 23
M 7	5 34	21 56	2 49	0s31	1 49	10 15	1 53	4 3	1 11	5 22	1 19	21 23	1 49	22 56	0 1	8 31	0 24	2 40	17 23	9 20	9 26	24 38	17 24	4 24
T 8	5 56	25 45	3 51	1 16	1 48	10 1	1 46	3 48	1 11	5 24	1 19	21 23	1 49	22 56	0 1	8 31	0 24	2 41	17 23	9 20	9 25	24 40	17 23	4 24
W 9	6 18	27 49	4 38	2 1	1 47	9 47	1 40	3 33	1 11	5 27	1 19	21 23	1 49	22 56	0 1	8 32	0 24	2 41	17 23	9 20	9 24	24 42	17 23	4 24
T 10	6 41	28 1	5 7	2 47	1 45	9 32	1 34	3 18	1 11	5 29	1 18	21 23	1 49	22 56	0 1	8 32	0 24	2 42	17 24	9 21	9 23	24 43	17 22	4 24
F 11	7 3	26 26	5 17	3 33	1 42	9 17	1 27	3 3	1 11	5 31	1 18	21 23	1 49	22 56	0 1	8 33	0 24	2 42	17 24	9 21	9 21	24 45	17 22	4 25
S 12	7 25	23 18	5 9	4 19	1 39	9 2	1 21	2 48	1 11	5 33	1 18	21 23	1 49	22 57	0 1	8 33	0 24	2 43	17 24	9 20	9 20	24 47	17 21	4 25
S 13	7 47	18 58	4 44	5 4	1 35	8 46	1 15	2 33	1 11	5 35	1 18	21 23	1 50	22 57	0 1	8 34	0 24	2 43	17 24	9 20	9 19	24 49	17 20	4 25
M14	8 9	13 49	4 5	5 50	1 31	8 30	1 9	2 18	1 11	5 38	1 18	21 23	1 50	22 57	0 1	8 34	0 24	2 43	17 24	9 20	9 18	24 51	17 20	4 26
T 15	8 31	8 9	3 13	6 35	1 26	8 13	1 3	2 3	1 11	5 40	1 18	21 22	1 50	22 57	0 2	8 35	0 24	2 44	17 24	9 20	9 17	24 52	17 19	4 26
W16	8 52	2 15	2 13	7 20	1 21	7 57	0 57	1 48	1 11	5 42	1 18	21 22	1 50	22 57	0 2	8 35	0 24	2 44	17 24	9 20	9 16	24 54	17 19	4 26
T 17	9 14	3s39	1 8	8 5	1 16	7 39	0 52	1 33	1 11	5 43	1 18	21 22	1 50	22 57	0 2	8 35	0 24	2 45	17 24	9 20	9 15	24 56	17 18	4 27
F 18	9 35	9 19	0 0	8 49	1 11	7 22	0 46	1 18	1 11	5 45	1 18	21 22	1 50	22 58	0 2	8 36	0 24	2 45	17 24	9 20	9 13	24 58	17 18	4 27
S 19	9 57	14 35	1s 7	9 32	1 5	7 4	0 40	1 3	1 11	5 47	1 18	21 22	1 50	22 58	0 2	8 36	0 24	2 45	17 24	9 20	9 12	24 59	17 17	4 27
S 20	10 18	19 14	2 10	10 15	0 59	6 46	0 35	0 48	1 11	5 49	1 18	21 22	1 50	22 58	0 2	8 36	0 24	2 46	17 25	9 20	9 11	25 1	17 17	4 27
M21	10 39	23 5	3 7	10 57	0 53	6 27	0 29	0 34	1 11	5 50	1 17	21 22	1 50	22 58	0 2	8 37	0 24	2 46	17 25	9 20	9 10	25 3	17 16	4 28
T 22	11 0	25 57	3 55	11 39	0 46	6 8	0 24	0 19	1 11	5 52	1 17	21 21	1 51	22 58	0 2	8 37	0 24	2 47	17 25	9 20	9 9	25 4	17 15	4 28
W23	11 21	27 41	4 34	12 19	0 40	5 49	0 19	0 4	1 11	5 53	1 17	21 21	1 51	22 59	0 2	8 37	0 24	2 47	17 25	9 19	9 8	25 6	17 15	4 28
T 24	11 41	28 9	5 1	12 59	0 33	5 29	0 13	0s11	1 11	5 55	1 17	21 21	1 51	22 59	0 2	8 38	0 24	2 47	17 25	9 19	9 6	25 8	17 14	4 29
F 25	12 1	27 19	5 15	13 38	0 27	5 9	0 8	0 26	1 11	5 56	1 17	21 21	1 51	22 59	0 2	8 38	0 24	2 48	17 25	9 19	9 5	25 10	17 14	4 29
S 26	12 22	25 10	5 15	14 17	0 20	4 49	0 3	0 41	1 11	5 57	1 17	21 21	1 51	22 59	0 2	8 38	0 24	2 48	17 25	9 19	9 4	25 11	17 13	4 29
S 27	12 42	21 47	5 1	14 54	0 13	4 29	0n 2	0 56	1 11	5 58	1 17	21 21	1 51	22 59	0 2	8 39	0 24	2 49	17 25	9 19	9 3	25 13	17 12	4 29
M28	13 1	17 19	4 32	15 31	0 6	4 8	0 7	1 11	1 11	6 0	1 16	21 20	1 51	23 0	0 2	8 39	0 24	2 49	17 25	9 19	9 2	25 15	17 12	4 30
T 29	13 21	11 54	3 48	16 7	0s 1	3 47	0 12	1 25	1 11	6 1	1 16	21 20	1 51	23 0	0 2	8 39	0 24	2 49	17 25	9 19	9 1	25 16	17 11	4 30
W30	13 40	5 46	2 49	16 41	0 8	3 26	0 16	1 40	1 11	6 1	1 16	21 20	1 51	23 0	0 2	8 39	0 24	2 50	17 25	9 20	8 59	25 18	17 11	4 30
T 31	13s59	0n52	1s39	17s15	0s15	3n 4	0n21	1s55	1n10	6s 2	1s16	21n20	1s51	23s 0	0s 2	8s40	0s24	2s50	17s25	9n20	8n58	25s19	17n10	4s30

Julian Day Number = 2936129.5, Delta T = 01h36m03s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°19'36, Lahiri = 42°26'37

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ASTRODIENST EPHEMERIS for the year 3326
geocentric

NOVEMBER 3326 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 15	8♏43'09	20♈31	19♏23	24♍ 7	8♎14	17°R33	25°R15	21♐10	8°R35	6°R43	24°R15	23♈12	9♐16	8°R49	F 1
S 2	2 46 12	9°42'24	5♉20	20°58	25°13	8°51	17♓31	25♊12	21°13	8♓34	6♉42	24♈15	23° 8	9°23	8♊46	S 2
S 3	2 50 8	10°41'41	20°23	22°32	26°19	9°29	17°29	25°10	21°16	8°34	6°41	24°13	23° 5	9°30	8°43	S 3
M 4	2 54 5	11°41'00	5♊29	24° 6	27°26	10° 6	17°27	25° 7	21°19	8°33	6°40	24°12	23° 2	9°36	8°41	M 4
T 5	2 58 1	12°40'22	20°31	25°38	28°33	10°44	17°25	25° 4	21°22	8°33	6°39	24° 9	22°59	9°43	8°38	T 5
W 6	3 1 58	13°39'45	5♋19	27°11	29°40	11°21	17°24	25° 1	21°25	8°32	6°38	24° 7	22°56	9°50	8°35	W 6
T 7	3 5 54	14°39'11	19°48	28°42	0♎47	11°59	17°23	24°58	21°28	8°32	6°36	24° 5	22°52	9°56	8°33	T 7
F 8	3 9 51	15°38'39	3♌54	0♐13	1°54	12°36	17°22	24°55	21°31	8°31	6°35	24° 3	22°49	10° 3	8°30	F 8
S 9	3 13 48	16°38'09	17°35	1°44	3° 2	13°14	17°21	24°52	21°34	8°31	6°34	24°D 3	22°46	10°10	8°27	S 9
S 10	3 17 44	17°37'41	0♍53	3°13	4°10	13°51	17°20	24°48	21°38	8°31	6°33	24° 4	22°43	10°17	8°24	S 10
M11	3 21 41	18°37'15	13°50	4°42	5°18	14°29	17°20	24°45	21°41	8°30	6°32	24° 5	22°40	10°23	8°21	M11
T 12	3 25 37	19°36'52	26°29	6°11	6°26	15° 6	17°D20	24°42	21°44	8°30	6°31	24° 7	22°37	10°30	8°19	T 12
W13	3 29 34	20°36'31	8♎53	7°38	7°34	15°43	17°20	24°38	21°47	8°30	6°30	24° 8	22°33	10°37	8°16	W13
T 14	3 33 30	21°36'12	21° 6	9° 6	8°43	16°21	17°20	24°34	21°51	8°30	6°29	24°R 9	22°30	10°43	8°13	T 14
F 15	3 37 27	22°35'55	3♏ 9	10°32	9°52	16°58	17°21	24°31	21°54	8°30	6°27	24° 9	22°27	10°50	8°10	F 15
S 16	3 41 23	23°35'40	15° 7	11°58	11° 1	17°35	17°21	24°27	21°57	8°29	6°26	24° 7	22°24	10°57	8° 7	S 16
S 17	3 45 20	24°35'27	26°59	13°23	12°10	18°13	17°22	24°23	22° 1	8°29	6°25	24° 3	22°21	11° 3	8° 4	S 17
M18	3 49 17	25°35'16	8♐50	14°47	13°19	18°50	17°23	24°19	22° 4	8°29	6°24	23°59	22°18	11°10	8° 1	M18
T 19	3 53 13	26°35'06	20°39	16°10	14°28	19°27	17°24	24°15	22° 8	8°29	6°23	23°53	22°14	11°17	7°58	T 19
W20	3 57 10	27°34'59	2♑30	17°33	15°38	20° 5	17°26	24°11	22°11	8°D29	6°22	23°46	22°11	11°23	7°55	W20
T 21	4 1 6	28°34'53	14°25	18°54	16°48	20°42	17°27	24° 7	22°15	8°29	6°21	23°40	22° 8	11°30	7°52	T 21
F 22	4 5 3	29°34'49	26°26	20°15	17°58	21°19	17°29	24° 3	22°18	8°29	6°20	23°35	22° 5	11°37	7°49	F 22
S 23	4 8 59	0♐34'47	8♒36	21°34	19° 8	21°56	17°31	23°59	22°22	8°29	6°19	23°31	22° 2	11°43	7°46	S 23
S 24	4 12 56	1°34'46	21° 0	22°53	20°18	22°33	17°33	23°54	22°25	8°30	6°18	23°28	21°58	11°50	7°43	S 24
M25	4 16 52	2°34'46	3♓42	24°10	21°28	23°11	17°36	23°50	22°29	8°30	6°17	23°D28	21°55	11°57	7°39	M25
T 26	4 20 49	3°34'48	16°45	25°25	22°38	23°48	17°38	23°46	22°32	8°30	6°16	23°29	21°52	12° 4	7°36	T 26
W27	4 24 46	4°34'52	0♈13	26°39	23°49	24°25	17°41	23°41	22°36	8°30	6°15	23°30	21°49	12°10	7°33	W27
T 28	4 28 42	5°34'57	14° 8	27°52	25° 0	25° 2	17°44	23°37	22°39	8°30	6°14	23°31	21°46	12°17	7°30	T 28
F 29	4 32 39	6°35'03	28°31	29° 2	26°10	25°39	17°48	23°32	22°43	8°31	6°13	23°R31	21°43	12°24	7°27	F 29
S 30	4 36 35	7♐35'11	13♉19	0♑11	27♎21	26♎16	17♓51	23♊28	22♐47	8♓31	6♉12	23♈30	21♈39	12♐30	7♊24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s18	7n38	0s21	17s48	0s22	2n43	0n25	2s10	1n10	6s 3	1s16	21n20	1s52	23s 0	0s 2	8s40	0s24	2s50	17s25	9n20	8n57	25s21	17n 9	4s31
S 2	14 37	14 10	1n 1	18 20	0 29	2 21	0 30	2 24	1 10	6 4	1 16	21 20	1 52	23 1	0 2	8 40	0 24	2 51	17 25	9 20	8 56	25 23	17 9	4 31
S 3	14 56	19 57	2 19	18 51	0 36	1 58	0 34	2 39	1 10	6 4	1 16	21 19	1 52	23 1	0 2	8 40	0 24	2 51	17 25	9 20	8 55	25 24	17 8	4 31
M 4	15 14	24 29	3 29	19 21	0 43	1 36	0 38	2 54	1 10	6 5	1 15	21 19	1 52	23 1	0 2	8 41	0 24	2 51	17 25	9 19	8 54	25 26	17 8	4 31
T 5	15 32	27 18	4 23	19 50	0 50	1 13	0 42	3 8	1 10	6 5	1 15	21 19	1 52	23 1	0 2	8 41	0 24	2 52	17 25	9 18	8 52	25 28	17 7	4 31
W 6	15 50	28 8	4 59	20 19	0 57	0 51	0 46	3 23	1 10	6 6	1 15	21 19	1 52	23 1	0 2	8 41	0 24	2 52	17 25	9 17	8 51	25 29	17 6	4 32
T 7	16 7	27 0	5 14	20 46	1 3	0 28	0 50	3 38	1 10	6 6	1 15	21 19	1 52	23 2	0 2	8 41	0 24	2 52	17 25	9 17	8 50	25 31	17 6	4 32
F 8	16 24	24 10	5 11	21 12	1 10	0 5	0 54	3 52	1 10	6 6	1 15	21 18	1 52	23 2	0 2	8 41	0 24	2 52	17 25	9 16	8 49	25 32	17 5	4 32
S 9	16 41	20 2	4 49	21 37	1 16	0s19	0 58	4 7	1 10	6 7	1 15	21 18	1 52	23 2	0 2	8 41	0 24	2 53	17 24	9 16	8 48	25 34	17 4	4 32
S 10	16 58	15 1	4 13	22 0	1 23	0 42	1 2	4 21	1 10	6 7	1 14	21 18	1 52	23 2	0 2	8 41	0 24	2 53	17 24	9 16	8 47	25 36	17 4	4 32
M11	17 15	9 27	3 24	22 23	1 29	1 6	1 5	4 36	1 10	6 7	1 14	21 18	1 52	23 2	0 2	8 42	0 24	2 53	17 24	9 17	8 45	25 37	17 3	4 33
T 12	17 31	3 38	2 26	22 45	1 35	1 29	1 8	4 50	1 10	6 7	1 14	21 18	1 52	23 3	0 2	8 42	0 24	2 54	17 24	9 17	8 44	25 39	17 3	4 33
W13	17 47	2s14	1 23	23 6	1 41	1 53	1 12	5 4	1 10	6 6	1 14	21 17	1 52	23 3	0 2	8 42	0 24	2 54	17 24	9 18	8 43	25 40	17 2	4 33
T 14	18 2	7 55	0 17	23 25	1 47	2 17	1 15	5 19	1 10	6 6	1 14	21 17	1 52	23 3	0 2	8 42	0 24	2 54	17 24	9 18	8 42	25 42	17 1	4 33
F 15	18 17	13 15	0s49	23 44	1 53	2 41	1 18	5 33	1 9	6 6	1 14	21 17	1 52	23 3	0 2	8 42	0 24	2 54	17 24	9 18	8 41	25 43	17 1	4 33
S 16	18 32	18 3	1 52	24 1	1 58	3 5	1 21	5 47	1 9	6 5	1 13	21 17	1 52	23 3	0 2	8 42	0 24	2 55	17 24	9 17	8 39	25 45	17 0	4 34
S 17	18 47	22 6	2 50	24 17	2 3	3 29	1 24	6 1	1 9	6 5	1 13	21 17	1 53	23 4	0 2	8 42	0 24	2 55	17 24	9 16	8 38	25 46	17 0	4 34
M18	19 1	25 14	3 40	24 32	2 8	3 53	1 27	6 16	1 9	6 4	1 13	21 17	1 53	23 4	0 2	8 42	0 24	2 55	17 24	9 14	8 37	25 48	16 59	4 34
T 19	19 15	27 17	4 21	24 46	2 13	4 17	1 29	6 30	1 9	6 4	1 13	21 16	1 53	23 4	0 2	8 42	0 24	2 55	17 23	9 12	8 36	25 50	16 58	4 34
W20	19 29	28 5	4 50	24 58	2 17	4 42	1 32	6 44	1 9	6 3	1 13	21 16	1 53	23 4	0 2	8 42	0 24	2 55	17 23	9 10	8 35	25 51	16 58	4 34
T 21	19 42	27 35	5 7	25 10	2 21	5 6	1 35	6 58	1 9	6 2	1 12	21 16	1 53	23 5	0 2	8 42	0 24	2 56	17 23	9 8	8 34	25 53	16 57	4 34
F 22	19 55	25 48	5 10	25 20	2 25	5 30	1 37	7 12	1 9	6 1	1 12	21 16	1 53	23 5	0 2	8 42	0 24	2 56	17 23	9 6	8 32	25 54	16 56	4 34
S 23	20 8	22 48	5 0	25 29	2 29	5 54	1 39	7 26	1 9	6 0	1 12	21 16	1 53	23 5	0 2	8 42	0 24	2 56	17 23	9 4	8 31	25 56	16 56	4 35
S 24	20 20	18 45	4 36	25 37	2 32	6 19	1 41	7 39	1 8	5 59	1 12	21 15	1 53	23 5	0 2	8 42	0 24	2 56	17 23	9 3	8 30	25 57	16 55	4 35
M25	20 32	13 46	3 58	25 43	2 35	6 43	1 43	7 53	1 8	5 58	1 12	21 15	1 53	23 5	0 2	8 42	0 24	2 56	17 23	9 3	8 29	25 58	16 55	4 35
T 26	20 43	8 4	3 6	25 49	2 37	7 7	1 45	8 7	1 8	5 57	1 12	21 15	1 53	23 6	0 2	8 42	0 24	2 56	17 22	9 3	8 28	26 0	16 54	4 35
W27	20 54	1 48	2 3	25 53	2 39	7 31	1 47	8 20	1 8	5 56	1 11	21 15	1 53	23 6	0 2	8 42	0 24	2 56	17 22	9 4	8 27	26 1	16 54	4 35
T 28	21 5	4n45	0 51	25 56	2 41	7 55	1 49	8 34	1 8	5 54	1 11	21 14	1 53	23 6	0 2	8 42	0 24	2 57	17 22	9 4	8 25	26 3	16 53	4 35
F 29	21 15	11 17	0n27	25 58	2 42	8 19	1 50	8 48	1 8	5 53	1 11	21 14	1 53	23 6	0 2	8 41	0 24	2 57	17 22	9 4	8 24	26 4	16 52	4 35
S 30	21s25	17n24	1n45	25s58	2s42	8s43	1n52	9s 1	1n 8	5s51	1s11	21n14	1s53	23s 6	0s 2	8s41	0s24	2s57	17s22	9n 4	8n23	26s 6	16n52	4s35

Julian Day Number = 2936160.5, Delta T = 01h36m03s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°19'40, Lahiri = 42°26'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3326
geocentric

DECEMBER 3326 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 32	8♐35'21	28♉26	1♑16	28♎32	26♎53	17♓55	23°R23	22♐50	8♓31	6°R11	23°R26	21♈36	12♐37	7°R21	S 1
M 2	4 44 28	9°35'33	13♊44	2°20	29°44	27°30	17°58	23♊18	22°54	8°32	6♉10	23♈21	21°33	12°44	7♊18	M 2
T 3	4 48 25	10°35'46	29° 2	3°20	0♏55	28° 7	18° 2	23°14	22°57	8°32	6° 9	23°14	21°30	12°50	7°15	T 3
W 4	4 52 22	11°36'01	14♋ 9	4°16	2° 6	28°44	18° 6	23° 9	23° 1	8°33	6° 8	23° 6	21°27	12°57	7°11	W 4
T 5	4 56 18	12°36'18	28°55	5° 9	3°18	29°21	18°11	23° 4	23° 5	8°33	6° 7	22°59	21°24	13° 4	7° 8	T 5
F 6	5 0 15	13°36'36	13♌14	5°58	4°29	29°58	18°15	22°59	23° 8	8°34	6° 6	22°53	21°20	13°10	7° 5	F 6
S 7	5 4 11	14°36'56	27° 5	6°41	5°41	0♏35	18°20	22°55	23°12	8°34	6° 6	22°50	21°17	13°17	7° 2	S 7
S 8	5 8 8	15°37'19	10♍26	7°20	6°53	1°12	18°25	22°50	23°16	8°35	6° 5	22°D48	21°14	13°24	6°59	S 8
M 9	5 12 4	16°37'43	23°21	7°52	8° 5	1°49	18°30	22°45	23°19	8°36	6° 4	22°48	21°11	13°31	6°56	M 9
T 10	5 16 1	17°38'09	5♎54	8°17	9°17	2°26	18°35	22°40	23°23	8°36	6° 3	22°49	21° 8	13°37	6°53	T 10
W11	5 19 57	18°38'36	18°11	8°34	10°29	3° 3	18°41	22°35	23°27	8°37	6° 2	22°R50	21° 4	13°44	6°50	W11
T 12	5 23 54	19°39'06	0♏14	8°43	11°41	3°39	18°46	22°30	23°31	8°38	6° 1	22°50	21° 1	13°51	6°47	T 12
F 13	5 27 51	20°39'37	12°10	8°R43	12°53	4°16	18°52	22°25	23°34	8°38	6° 1	22°48	20°58	13°57	6°44	F 13
S 14	5 31 47	21°40'09	24° 0	8°34	14° 6	4°53	18°58	22°21	23°38	8°39	6° 0	22°43	20°55	14° 4	6°41	S 14
S 15	5 35 44	22°40'44	5♐50	8°13	15°18	5°30	19° 4	22°16	23°42	8°40	5°59	22°35	20°52	14°11	6°38	S 15
M16	5 39 40	23°41'20	17°40	7°42	16°31	6° 7	19°10	22°11	23°46	8°41	5°58	22°25	20°49	14°17	6°35	M16
T 17	5 43 37	24°41'57	29°32	7° 1	17°43	6°43	19°17	22° 6	23°49	8°42	5°58	22°14	20°45	14°24	6°32	T 17
W18	5 47 33	25°42'35	11♑28	6° 9	18°56	7°20	19°24	22° 1	23°53	8°43	5°57	22° 1	20°42	14°31	6°29	W18
T 19	5 51 30	26°43'15	23°29	5° 7	20° 9	7°57	19°30	21°56	23°57	8°44	5°56	21°48	20°39	14°38	6°26	T 19
F 20	5 55 26	27°43'56	5♒37	3°56	21°22	8°33	19°37	21°51	24° 0	8°45	5°56	21°37	20°36	14°44	6°23	F 20
S 21	5 59 23	28°44'38	17°54	2°40	22°35	9°10	19°44	21°46	24° 4	8°46	5°55	21°27	20°33	14°51	6°21	S 21
S 22	6 3 20	29°45'21	0♓21	1°18	23°48	9°47	19°52	21°42	24° 8	8°47	5°54	21°21	20°30	14°58	6°18	S 22
M23	6 7 16	0♑46'05	13° 2	29♐56	25° 1	10°23	19°59	21°37	24°11	8°48	5°54	21°17	20°26	15° 4	6°15	M23
T 24	6 11 13	1°46'50	26° 0	28°34	26°14	11° 0	20° 7	21°32	24°15	8°49	5°53	21°16	20°23	15°11	6°12	T 24
W25	6 15 9	2°47'36	9♈18	27°16	27°27	11°36	20°15	21°27	24°19	8°50	5°53	21°D16	20°20	15°18	6°10	W25
T 26	6 19 6	3°48'22	23° 0	26° 5	28°40	12°13	20°22	21°23	24°23	8°51	5°52	21°R16	20°17	15°24	6° 7	T 26
F 27	6 23 2	4°49'10	7♉ 8	25° 2	29°53	12°49	20°30	21°18	24°26	8°53	5°52	21°15	20°14	15°31	6° 4	F 27
S 28	6 26 59	5°49'58	21°41	24° 9	1♐ 7	13°26	20°39	21°13	24°30	8°54	5°51	21°12	20°10	15°38	6° 2	S 28
S 29	6 30 56	6°50'47	6♊36	23°27	2°20	14° 2	20°47	21° 9	24°34	8°55	5°51	21° 6	20° 7	15°45	5°59	S 29
M30	6 34 52	7°51'37	21°46	22°56	3°33	14°38	20°55	21° 4	24°37	8°56	5°50	20°58	20° 4	15°51	5°57	M30
T 31	6 38 49	8♑52'28	7♋ 1	22♐37	4♐47	15♏15	21♓ 4	20♊59	24♐41	8♓58	5♉50	20♈47	20♈ 1	15♐58	5♊54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s35	22n33	2n57	25s58	2s42	9s 7	1n53	9s14	1n 8	5s50	1s11	21n14	1s53	23s 7	0s 2	8s41	0s24	2s57	17s21	9n 2	8n22	26s 7	16n51	4s35
M 2	21 44	26 13	3 58	25 56	2 41	9 30	1 55	9 28	1 7	5 48	1 10	21 14	1 53	23 7	0 2	8 41	0 24	2 57	17 21	9 0	8 21	26 9	16 51	4 35
T 3	21 53	27 57	4 41	25 53	2 40	9 54	1 56	9 41	1 7	5 47	1 10	21 13	1 53	23 7	0 2	8 41	0 24	2 57	17 21	8 58	8 19	26 10	16 50	4 35
W 4	22 1	27 33	5 4	25 49	2 37	10 17	1 57	9 54	1 7	5 45	1 10	21 13	1 53	23 7	0 2	8 41	0 24	2 57	17 21	8 55	8 18	26 11	16 49	4 36
T 5	22 9	25 13	5 6	25 44	2 34	10 40	1 58	10 7	1 7	5 43	1 10	21 13	1 53	23 7	0 2	8 40	0 24	2 57	17 21	8 52	8 17	26 13	16 49	4 36
F 6	22 16	21 20	4 48	25 38	2 30	11 3	1 59	10 20	1 7	5 41	1 10	21 13	1 52	23 8	0 2	8 40	0 24	2 57	17 20	8 50	8 16	26 14	16 48	4 36
S 7	22 23	16 23	4 14	25 31	2 25	11 26	2 0	10 33	1 7	5 39	1 10	21 13	1 52	23 8	0 2	8 40	0 24	2 57	17 20	8 49	8 15	26 16	16 48	4 36
S 8	22 30	10 49	3 28	25 23	2 19	11 49	2 0	10 46	1 6	5 37	1 9	21 12	1 52	23 8	0 2	8 40	0 24	2 57	17 20	8 48	8 14	26 17	16 47	4 36
M 9	22 36	4 57	2 32	25 14	2 12	12 11	2 1	10 59	1 6	5 35	1 9	21 12	1 52	23 8	0 2	8 40	0 24	2 57	17 20	8 48	8 12	26 18	16 47	4 36
T 10	22 42	0s57	1 30	25 4	2 4	12 34	2 2	11 12	1 6	5 33	1 9	21 12	1 52	23 8	0 2	8 39	0 24	2 57	17 19	8 49	8 11	26 20	16 46	4 36
W11	22 47	6 42	0 25	24 53	1 54	12 56	2 2	11 24	1 6	5 30	1 9	21 12	1 52	23 9	0 2	8 39	0 24	2 57	17 19	8 49	8 10	26 21	16 46	4 36
T 12	22 52	12 6	0s40	24 42	1 43	13 17	2 2	11 37	1 6	5 28	1 9	21 12	1 52	23 9	0 2	8 39	0 24	2 57	17 19	8 49	8 9	26 22	16 45	4 36
F 13	22 57	16 59	1 42	24 29	1 30	13 39	2 2	11 49	1 6	5 26	1 8	21 11	1 52	23 9	0 2	8 38	0 24	2 57	17 19	8 48	8 8	26 24	16 45	4 36
S 14	23 1	21 12	2 39	24 16	1 16	14 0	2 3	12 2	1 5	5 23	1 8	21 11	1 52	23 9	0 2	8 38	0 24	2 57	17 18	8 46	8 6	26 25	16 44	4 36
S 15	23 4	24 33	3 28	24 2	1 1	14 21	2 3	12 14	1 5	5 21	1 8	21 11	1 52	23 9	0 2	8 38	0 24	2 57	17 18	8 44	8 5	26 26	16 44	4 36
M16	23 7	26 50	4 9	23 47	0 44	14 42	2 3	12 26	1 5	5 18	1 8	21 11	1 52	23 10	0 2	8 38	0 24	2 57	17 18	8 40	8 4	26 28	16 43	4 36
T 17	23 10	27 55	4 39	23 31	0 26	15 2	2 2	12 39	1 5	5 15	1 8	21 11	1 52	23 10	0 2	8 37	0 24	2 57	17 17	8 36	8 3	26 29	16 43	4 36
W18	23 12	27 43	4 57	23 15	0 7	15 22	2 2	12 51	1 5	5 13	1 8	21 10	1 52	23 10	0 2	8 37	0 24	2 57	17 17	8 31	8 2	26 30	16 42	4 36
T 19	23 14	26 12	5 2	22 58	0n13	15 42	2 2	13 3	1 4	5 10	1 7	21 10	1 52	23 10	0 2	8 36	0 24	2 57	17 17	8 26	8 1	26 32	16 42	4 36
F 20	23 15	23 28	4 53	22 40	0 33	16 1	2 1	13 15	1 4	5 7	1 7	21 10	1 51	23 10	0 2	8 36	0 24	2 57	17 17	8 22	7 59	26 33	16 41	4 36
S 21	23 16	19 40	4 31	22 22	0 53	16 20	2 1	13 26	1 4	5 4	1 7	21 10	1 51	23 10	0 2	8 36	0 24	2 57	17 16	8 19	7 58	26 34	16 41	4 36
S 22	23 16	14 57	3 56	22 3	1 13	16 39	2 0	13 38	1 4	5 1	1 7	21 10	1 51	23 11	0 2	8 35	0 24	2 57	17 16	8 16	7 57	26 36	16 41	4 36
M23	23 16	9 31	3 8	21 45	1 31	16 57	1 59	13 50	1 3	4 58	1 7	21 9	1 51	23 11	0 2	8 35	0 24	2 57	17 16	8 15	7 56	26 37	16 40	4 36
T 24	23 16	3 34	2 10	21 27	1 49	17 15	1 59	14 1	1 3	4 55	1 7	21 9	1 51	23 11	0 2	8 34	0 24	2 57	17 15	8 14	7 55	26 38	16 40	4 36
W25	23 14	2n42	1 3	21 11	2 4	17 32	1 58	14 13	1 3	4 52	1 7	21 9	1 51	23 11	0 2	8 34	0 24	2 56	17 15	8 14	7 53	26 39	16 39	4 36
T 26	23 13	9 1	0n 9	20 56	2 17	17 49	1 57	14 24	1 3	4 48	1 6	21 9	1 51	23 11	0 2	8 34	0 24	2 56	17 15	8 14	7 52	26 41	16 39	4 36
F 27	23 11	15 6	1 23	20 43	2 28	18 6	1 56	14 35	1 2	4 45	1 6	21 9	1 51	23 11	0 2	8 33	0 24	2 56	17 14	8 14	7 51	26 42	16 39	4 36
S 28	23 9	20 32	2 34	20 32	2 37	18 22	1 55	14 46	1 2	4 42	1 6	21 9	1 51	23 12	0 2	8 33	0 24	2 56	17 14	8 13	7 50	26 43	16 38	4 35
S 29	23 6	24 48	3 35	20 24	2 43	18 38	1 53	14 57	1 2	4 38	1 6	21 8	1 50	23 12	0 2	8 32	0 24	2 56	17 14	8 11	7 49	26 44	16 38	4 35
M30	23 2	27 23	4 23	20 18	2 47	18 53	1 52	15 8	1 2	4 35	1 6	21 8	1 50	23 12	0 2	8 32	0 24	2 56	17 13	8 7	7 47	26 46	16 38	4 35
T 31	22s59	27n57	4n52	20s15	2n49	19s 7	1n51	15s19	1n 1	4s31	1s 6	21n 8	1s50	23s12	0s 2	8s31	0s24	2s56	17s13	8n 4	7n46	26s47	16n37	4s35

Julian Day Number = 2936190.5, Delta T = 01h36m04s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°19'45, Lahiri = 42°26'45

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ASTRODIENST EPHEMERIS for the year 3327
geocentric

JANUARY 3327 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 45	9♉53'19	22♋12	22°D29	6♐ 1	15♏51	21♓13	20°R55	24♐44	8♓59	5°R49	20°R35	19♈58	16♐ 5	5°R52	W 1
T 2	6 46 42	10°54'12	7♌ 6	22♐31	7°14	16°27	21°22	20♊50	24°48	9° 1	5♉49	20♈24	19°55	16°11	5♊49	T 2
F 3	6 50 38	11°55'06	21°35	22°42	8°28	17° 4	21°31	20°46	24°52	9° 2	5°49	20°15	19°51	16°18	5°47	F 3
S 4	6 54 35	12°56'00	5♍35	23° 3	9°41	17°40	21°40	20°42	24°55	9° 3	5°48	20° 8	19°48	16°25	5°45	S 4
S 5	6 58 31	13°56'56	19° 5	23°31	10°55	18°16	21°49	20°37	24°59	9° 5	5°48	20° 4	19°45	16°31	5°42	S 5
M 6	7 2 28	14°57'52	2♎ 6	24° 7	12° 9	18°52	21°59	20°33	25° 2	9° 6	5°48	20° 2	19°42	16°38	5°40	M 6
T 7	7 6 25	15°58'50	14°42	24°50	13°23	19°29	22° 8	20°29	25° 6	9° 8	5°47	20° 1	19°39	16°45	5°38	T 7
W 8	7 10 21	16°59'49	26°58	25°38	14°37	20° 5	22°18	20°25	25° 9	9° 9	5°47	20° 1	19°36	16°52	5°36	W 8
T 9	7 14 18	18° 0'48	9♏ 0	26°31	15°51	20°41	22°28	20°21	25°13	9°11	5°47	20° 0	19°32	16°58	5°34	T 9
F 10	7 18 14	19° 1'49	20°53	27°28	17° 5	21°17	22°38	20°17	25°16	9°13	5°47	19°57	19°29	17° 5	5°32	F 10
S 11	7 22 11	20° 2'50	2♐42	28°30	18°19	21°53	22°48	20°13	25°20	9°14	5°46	19°52	19°26	17°12	5°30	S 11
S 12	7 26 7	21° 3'52	14°31	29°34	19°33	22°29	22°58	20° 9	25°23	9°16	5°46	19°43	19°23	17°18	5°28	S 12
M13	7 30 4	22° 4'55	26°23	0♑42	20°47	23° 5	23° 8	20° 5	25°27	9°18	5°46	19°31	19°20	17°25	5°26	M13
T 14	7 34 0	23° 5'59	8♑20	1°53	22° 1	23°41	23°19	20° 2	25°30	9°19	5°46	19°18	19°16	17°32	5°24	T 14
W15	7 37 57	24° 7'03	20°24	3° 6	23°15	24°17	23°29	19°58	25°34	9°21	5°46	19° 3	19°13	17°38	5°22	W15
T 16	7 41 54	25° 8'07	2♒36	4°20	24°29	24°52	23°40	19°54	25°37	9°23	5°46	18°48	19°10	17°45	5°20	T 16
F 17	7 45 50	26° 9'12	14°57	5°37	25°44	25°28	23°51	19°51	25°40	9°24	5°46	18°34	19° 7	17°52	5°19	F 17
S 18	7 49 47	27°10'17	27°27	6°55	26°58	26° 4	24° 2	19°48	25°44	9°26	5°46	18°23	19° 4	17°59	5°17	S 18
S 19	7 53 43	28°11'22	10♓ 7	8°15	28°12	26°40	24°13	19°44	25°47	9°28	5°D46	18°15	19° 1	18° 5	5°15	S 19
M20	7 57 40	29°12'27	22°58	9°36	29°26	27°15	24°24	19°41	25°50	9°30	5°46	18°10	18°57	18°12	5°14	M20
T 21	8 1 36	0♒13'32	6♈ 1	10°58	0♑41	27°51	24°35	19°38	25°53	9°32	5°46	18° 8	18°54	18°19	5°12	T 21
W22	8 5 33	1°14'37	19°20	12°21	1°55	28°27	24°46	19°35	25°57	9°34	5°46	18°D 7	18°51	18°25	5°11	W22
T 23	8 9 29	2°15'42	2♉56	13°45	3° 9	29° 2	24°58	19°32	26° 0	9°35	5°46	18°R 8	18°48	18°32	5°10	T 23
F 24	8 13 26	3°16'47	16°52	15°10	4°24	29°38	25° 9	19°29	26° 3	9°37	5°46	18° 7	18°45	18°39	5° 8	F 24
S 25	8 17 23	4°17'52	1♊ 7	16°36	5°38	0♐13	25°21	19°26	26° 6	9°39	5°46	18° 4	18°42	18°45	5° 7	S 25
S 26	8 21 19	5°18'56	15°40	18° 2	6°53	0°48	25°32	19°24	26° 9	9°41	5°46	17°59	18°38	18°52	5° 6	S 26
M27	8 25 16	6°20'01	0♋28	19°29	8° 7	1°24	25°44	19°21	26°12	9°43	5°46	17°51	18°35	18°59	5° 5	M27
T 28	8 29 12	7°21'05	15°22	20°57	9°22	1°59	25°56	19°19	26°15	9°45	5°46	17°41	18°32	19° 6	5° 4	T 28
W29	8 33 9	8°22'09	0♌16	22°25	10°36	2°34	26° 8	19°16	26°18	9°47	5°47	17°30	18°29	19°12	5° 3	W29
T 30	8 37 5	9°23'12	15° 0	23°54	11°51	3°10	26°20	19°14	26°21	9°49	5°47	17°20	18°26	19°19	5° 2	T 30
F 31	8 41 2	10♒24'16	29♌25	25♑23	13♑ 5	3♐45	26♓32	19♊12	26♐24	9♓51	5♉47	17♈10	18♈23	19♐26	5♊ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s54	26n24	5n 0	20s14	2n50	19s22	1n49	15s29	1n 1	4s28	1s 5	21n 8	1s50	23s12	0s 2	8s31	0s24	2s55	17s13	7n59	7n45	26s48	16n37	4s35
T 2	22 50	23 1	4 48	20 15	2 49	19 35	1 48	15 40	1 1	4 24	1 5	21 8	1 50	23 12	0 2	8 30	0 24	2 55	17 12	7 55	7 44	26 49	16 37	4 35
F 3	22 44	18 16	4 17	20 19	2 46	19 48	1 46	15 50	1 1	4 20	1 5	21 8	1 50	23 13	0 2	8 30	0 24	2 55	17 12	7 52	7 43	26 50	16 36	4 35
S 4	22 39	12 41	3 32	20 23	2 42	20 1	1 45	16 1	1 0	4 17	1 5	21 8	1 49	23 13	0 2	8 29	0 24	2 55	17 12	7 49	7 42	26 52	16 36	4 35
S 5	22 33	6 41	2 36	20 30	2 37	20 13	1 43	16 11	1 0	4 13	1 5	21 7	1 49	23 13	0 2	8 29	0 24	2 55	17 11	7 47	7 40	26 53	16 36	4 35
M 6	22 26	0 36	1 33	20 37	2 32	20 25	1 41	16 21	1 0	4 9	1 5	21 7	1 49	23 13	0 2	8 28	0 24	2 54	17 11	7 47	7 39	26 54	16 35	4 35
T 7	22 19	5s19	0 28	20 45	2 25	20 36	1 40	16 31	0 59	4 5	1 5	21 7	1 49	23 13	0 2	8 27	0 24	2 54	17 11	7 46	7 38	26 55	16 35	4 35
W 8	22 12	10 54	0s37	20 54	2 18	20 46	1 38	16 41	0 59	4 1	1 4	21 7	1 49	23 13	0 2	8 27	0 24	2 54	17 10	7 46	7 37	26 56	16 35	4 34
T 9	22 4	15 57	1 39	21 2	2 11	20 56	1 36	16 51	0 59	3 57	1 4	21 7	1 49	23 13	0 2	8 26	0 24	2 54	17 10	7 46	7 36	26 57	16 35	4 34
F 10	21 56	20 21	2 35	21 11	2 3	21 6	1 34	17 1	0 59	3 53	1 4	21 7	1 48	23 13	0 2	8 26	0 24	2 53	17 10	7 45	7 34	26 58	16 34	4 34
S 11	21 47	23 54	3 25	21 20	1 55	21 14	1 32	17 10	0 58	3 49	1 4	21 7	1 48	23 14	0 2	8 25	0 24	2 53	17 9	7 43	7 33	27 0	16 34	4 34
S 12	21 38	26 27	4 5	21 29	1 47	21 22	1 30	17 20	0 58	3 45	1 4	21 7	1 48	23 14	0 2	8 24	0 24	2 53	17 9	7 40	7 32	27 1	16 34	4 34
M13	21 28	27 49	4 36	21 37	1 39	21 30	1 27	17 29	0 58	3 41	1 4	21 7	1 48	23 14	0 2	8 24	0 24	2 52	17 9	7 35	7 31	27 2	16 34	4 34
T 14	21 19	27 54	4 54	21 45	1 30	21 37	1 25	17 38	0 57	3 37	1 4	21 7	1 48	23 14	0 2	8 23	0 24	2 52	17 8	7 30	7 30	27 3	16 34	4 34
W15	21 8	26 40	4 59	21 52	1 22	21 43	1 23	17 47	0 57	3 32	1 4	21 6	1 47	23 14	0 2	8 23	0 24	2 52	17 8	7 24	7 28	27 4	16 33	4 34
T 16	20 57	24 9	4 51	21 59	1 13	21 49	1 21	17 56	0 57	3 28	1 3	21 6	1 47	23 14	0 2	8 22	0 24	2 51	17 8	7 19	7 27	27 5	16 33	4 33
F 17	20 46	20 31	4 29	22 5	1 5	21 54	1 18	18 5	0 56	3 24	1 3	21 6	1 47	23 14	0 2	8 21	0 24	2 51	17 7	7 14	7 26	27 6	16 33	4 33
S 18	20 35	15 56	3 53	22 10	0 56	21 58	1 16	18 14	0 56	3 19	1 3	21 6	1 47	23 15	0 2	8 21	0 24	2 51	17 7	7 10	7 25	27 7	16 33	4 33
S 19	20 23	10 36	3 6	22 14	0 47	22 2	1 14	18 22	0 55	3 15	1 3	21 6	1 47	23 15	0 2	8 20	0 24	2 50	17 6	7 6	7 24	27 8	16 33	4 33
M20	20 10	4 45	2 9	22 17	0 39	22 5	1 11	18 31	0 55	3 11	1 3	21 6	1 46	23 15	0 2	8 19	0 24	2 50	17 6	7 5	7 22	27 9	16 33	4 33
T 21	19 58	1n24	1 4	22 19	0 31	22 7	1 9	18 39	0 55	3 6	1 3	21 6	1 46	23 15	0 2	8 19	0 24	2 50	17 6	7 4	7 21	27 11	16 33	4 33
W22	19 44	7 37	0n 6	22 20	0 22	22 9	1 6	18 47	0 54	3 1	1 3	21 6	1 46	23 15	0 2	8 18	0 24	2 49	17 5	7 4	7 20	27 12	16 33	4 32
T 23	19 31	13 37	1 18	22 20	0 14	22 10	1 4	18 55	0 54	2 57	1 3	21 6	1 46	23 15	0 2	8 17	0 24	2 49	17 5	7 4	7 19	27 13	16 33	4 32
F 24	19 17	19 5	2 26	22 19	0 6	22 11	1 1	19 3	0 54	2 52	1 3	21 6	1 46	23 15	0 2	8 16	0 24	2 49	17 5	7 3	7 18	27 14	16 32	4 32
S 25	19 3	23 37	3 27	22 16	0s 1	22 11	0 58	19 11	0 53	2 48	1 2	21 6	1 45	23 15	0 2	8 16	0 24	2 48	17 4	7 2	7 16	27 15	16 32	4 32
S 26	18 48	26 44	4 15	22 13	0 9	22 10	0 56	19 19	0 53	2 43	1 2	21 6	1 45	23 15	0 2	8 15	0 24	2 48	17 4	7 0	7 15	27 16	16 32	4 32
M27	18 33	28 4	4 48	22 8	0 17	22 8	0 53	19 26	0 52	2 38	1 2	21 6	1 45	23 15	0 2	8 14	0 24	2 48	17 4	6 57	7 14	27 17	16 32	4 32
T 28	18 18	27 23	5 1	22 3	0 24	22 6	0 50	19 34	0 52	2 33	1 2	21 6	1 45	23 16	0 3	8 14	0 24	2 47	17 3	6 54	7 13	27 18	16 32	4 31
W29	18 3	24 44	4 54	21 56	0 31	22 3	0 48	19 41	0 51	2 29	1 2	21 6	1 44	23 16	0 3	8 13	0 24	2 47	17 3	6 50	7 12	27 19	16 32	4 31
T 30	17 47	20 29	4 28	21 48	0 38	22 0	0 45	19 48	0 51	2 24	1 2	21 6	1 44	23 16	0 3	8 12	0 24	2 46	17 2	6 45	7 10	27 20	16 32	4 31
F 31	17s30	15n 6	3n44	21s39	0s45	21s56	0n42	19s55	0n51	2s19	1s 2	21n 6	1s44	23s16	0s 3	8s11	0s24	2s46	17s 2	6n42	7n 9	27s21	16n32	4s31

Julian Day Number = 2936221.5, Delta T = 01h36m05s
Ecliptic obliquity = 23°16'12, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°19'49, Lahiri = 42°26'49

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ASTRODIENST EPHEMERIS for the year 3327
geocentric

FEBRUARY 3327 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 59	11♒25'19	13♍25	26♉53	14♉20	4♐20	26♓44	19°R10	26♐27	9♓53	5♉47	17°R 3	18♈19	19♐32	5°R 0	S 1
S 2	8 48 55	12°26'23	26°59	28°23	15°34	4°55	26°57	19♊ 8	26°30	9°55	5°48	16♈59	18°16	19°39	5♊ 0	S 2
M 3	8 52 52	13°27'26	10♎ 5	29°54	16°49	5°30	27° 9	19° 6	26°33	9°57	5°48	16°57	18°13	19°46	4°59	M 3
T 4	8 56 48	14°28'29	22°47	1♒26	18° 4	6° 5	27°22	19° 4	26°36	10° 0	5°48	16°D57	18°10	19°53	4°58	T 4
W 5	9 0 45	15°29'33	5♏ 8	2°58	19°18	6°40	27°34	19° 3	26°38	10° 2	5°49	16°58	18° 7	19°59	4°58	W 5
T 6	9 4 41	16°30'36	17°13	4°30	20°33	7°15	27°47	19° 1	26°41	10° 4	5°49	16°R58	18° 3	20° 6	4°57	T 6
F 7	9 8 38	17°31'39	29° 8	6° 3	21°48	7°50	27°59	19° 0	26°44	10° 6	5°50	16°57	18° 0	20°13	4°57	F 7
S 8	9 12 34	18°32'42	10♐58	7°37	23° 2	8°25	28°12	18°59	26°47	10° 8	5°50	16°54	17°57	20°19	4°57	S 8
S 9	9 16 31	19°33'45	22°49	9°11	24°17	8°59	28°25	18°57	26°49	10°10	5°50	16°49	17°54	20°26	4°56	S 9
M10	9 20 28	20°34'48	4♉43	10°45	25°32	9°34	28°38	18°56	26°52	10°12	5°51	16°42	17°51	20°33	4°56	M10
T 11	9 24 24	21°35'50	16°45	12°20	26°46	10° 8	28°51	18°55	26°54	10°15	5°51	16°32	17°48	20°39	4°56	T 11
W12	9 28 21	22°36'52	28°57	13°56	28° 1	10°43	29° 4	18°54	26°57	10°17	5°52	16°21	17°44	20°46	4°56	W12
T 13	9 32 17	23°37'53	11♒21	15°32	29°16	11°17	29°17	18°54	26°59	10°19	5°53	16°11	17°41	20°53	4°D56	T 13
F 14	9 36 14	24°38'54	23°57	17° 9	0♒31	11°52	29°30	18°53	27° 2	10°21	5°53	16° 1	17°38	21° 0	4°56	F 14
S 15	9 40 10	25°39'54	6♓45	18°47	1°45	12°26	29°44	18°53	27° 4	10°23	5°54	15°53	17°35	21° 6	4°56	S 15
S 16	9 44 7	26°40'53	19°45	20°25	3° 0	13° 0	29°57	18°52	27° 6	10°26	5°54	15°48	17°32	21°13	4°56	S 16
M17	9 48 3	27°41'51	2♈57	22° 3	4°15	13°35	0♈10	18°52	27° 9	10°28	5°55	15°45	17°28	21°20	4°56	M17
T 18	9 52 0	28°42'49	16°19	23°43	5°30	14° 9	0°24	18°52	27°11	10°30	5°56	15°D44	17°25	21°26	4°57	T 18
W19	9 55 57	29°43'45	29°52	25°23	6°45	14°43	0°37	18°D52	27°13	10°32	5°56	15°44	17°22	21°33	4°57	W19
T 20	9 59 53	0♓44'41	13♉37	27° 3	7°59	15°17	0°51	18°52	27°15	10°35	5°57	15°46	17°19	21°40	4°57	T 20
F 21	10 3 50	1°45'35	27°32	28°45	9°14	15°51	1° 4	18°52	27°17	10°37	5°58	15°R47	17°16	21°47	4°58	F 21
S 22	10 7 46	2°46'28	11♊38	0♓27	10°29	16°25	1°18	18°52	27°19	10°39	5°58	15°46	17°13	21°53	4°59	S 22
S 23	10 11 43	3°47'20	25°54	2° 9	11°44	16°58	1°32	18°52	27°21	10°41	5°59	15°44	17° 9	22° 0	4°59	S 23
M24	10 15 39	4°48'11	10♋18	3°53	12°59	17°32	1°45	18°53	27°23	10°44	6° 0	15°40	17° 6	22° 7	5° 0	M24
T 25	10 19 36	5°49'00	24°44	5°37	14°14	18° 6	1°59	18°53	27°25	10°46	6° 1	15°35	17° 3	22°13	5° 1	T 25
W26	10 23 32	6°49'48	9♌ 9	7°22	15°28	18°39	2°13	18°54	27°27	10°48	6° 1	15°29	17° 0	22°20	5° 1	W26
T 27	10 27 29	7°50'35	23°27	9° 7	16°43	19°12	2°27	18°55	27°29	10°50	6° 2	15°22	16°57	22°27	5° 2	T 27
F 28	10 31 26	8♓51'21	7♍31	10♓54	17♒58	19♐46	2♈41	18♊56	27♐31	10♓53	6♉ 3	15♈17	16♈54	22♐34	5♊ 3	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s14	9n 4	2n48	21s28	0s51	21s51	0n39	20s 2	0n50	2s14	1s 2	21n 7	1s44	23s16	0s 3	8s10	0s24	2s45	17s 2	6n39	7n 8	27s22	16n32	4s31
S 2	16 57	2 47	1 44	21 17	0 58	21 46	0 37	20 9	0 50	2 9	1 2	21 7	1 43	23 16	0 3	8 10	0 24	2 45	17 1	6 38	7 7	27 23	16 33	4 30
M 3	16 40	3s24	0 37	21 4	1 4	21 40	0 34	20 16	0 49	2 4	1 2	21 7	1 43	23 16	0 3	8 9	0 24	2 45	17 1	6 37	7 6	27 24	16 33	4 30
T 4	16 22	9 17	0s31	20 50	1 10	21 33	0 31	20 22	0 49	1 59	1 1	21 7	1 43	23 16	0 3	8 8	0 24	2 44	17 1	6 37	7 4	27 24	16 33	4 30
W 5	16 5	14 38	1 35	20 35	1 15	21 25	0 28	20 29	0 48	1 54	1 1	21 7	1 43	23 16	0 3	8 7	0 24	2 44	17 0	6 37	7 3	27 25	16 33	4 30
T 6	15 47	19 19	2 34	20 18	1 21	21 17	0 26	20 35	0 48	1 49	1 1	21 7	1 43	23 16	0 3	8 7	0 24	2 43	17 0	6 37	7 2	27 26	16 33	4 30
F 7	15 28	23 10	3 25	20 1	1 26	21 9	0 23	20 41	0 47	1 44	1 1	21 7	1 42	23 16	0 3	8 6	0 24	2 43	17 0	6 37	7 1	27 27	16 33	4 30
S 8	15 10	26 1	4 7	19 42	1 31	20 59	0 20	20 47	0 47	1 39	1 1	21 7	1 42	23 17	0 3	8 5	0 24	2 42	16 59	6 36	7 0	27 28	16 33	4 29
S 9	14 51	27 43	4 39	19 22	1 35	20 50	0 17	20 53	0 46	1 34	1 1	21 7	1 42	23 17	0 3	8 4	0 24	2 42	16 59	6 34	6 58	27 29	16 33	4 29
M10	14 32	28 9	4 58	19 1	1 40	20 39	0 14	20 58	0 46	1 28	1 1	21 8	1 42	23 17	0 3	8 3	0 24	2 41	16 58	6 31	6 57	27 30	16 33	4 29
T 11	14 12	27 16	5 5	18 38	1 44	20 28	0 12	21 4	0 45	1 23	1 1	21 8	1 41	23 17	0 3	8 3	0 24	2 41	16 58	6 27	6 56	27 31	16 34	4 29
W12	13 53	25 5	4 58	18 15	1 47	20 16	0 9	21 9	0 45	1 18	1 1	21 8	1 41	23 17	0 3	8 2	0 24	2 40	16 58	6 23	6 55	27 32	16 34	4 29
T 13	13 33	21 41	4 36	17 50	1 51	20 4	0 6	21 15	0 44	1 13	1 1	21 8	1 41	23 17	0 3	8 1	0 24	2 40	16 57	6 19	6 54	27 33	16 34	4 28
F 14	13 13	17 14	4 1	17 24	1 54	19 51	0 3	21 20	0 44	1 8	1 1	21 8	1 41	23 17	0 3	8 0	0 24	2 39	16 57	6 16	6 52	27 33	16 34	4 28
S 15	12 53	11 58	3 14	16 57	1 57	19 37	0 1	21 25	0 43	1 2	1 1	21 9	1 40	23 17	0 3	7 59	0 24	2 39	16 57	6 12	6 51	27 34	16 34	4 28
S 16	12 32	6 6	2 15	16 28	1 59	19 23	0s 2	21 30	0 42	0 57	1 1	21 9	1 40	23 17	0 3	7 58	0 24	2 38	16 56	6 10	6 50	27 35	16 35	4 28
M17	12 11	0n 7	1 8	15 59	2 2	19 8	0 5	21 35	0 42	0 52	1 1	21 9	1 40	23 17	0 3	7 58	0 24	2 38	16 56	6 9	6 49	27 36	16 35	4 28
T 18	11 50	6 25	0n 3	15 28	2 3	18 53	0 8	21 39	0 41	0 46	1 0	21 9	1 40	23 17	0 3	7 57	0 24	2 37	16 56	6 9	6 48	27 37	16 35	4 27
W19	11 29	12 32	1 16	14 56	2 5	18 37	0 10	21 44	0 41	0 41	1 0	21 9	1 39	23 17	0 3	7 56	0 24	2 37	16 55	6 9	6 46	27 38	16 35	4 27
T 20	11 8	18 7	2 25	14 23	2 6	18 21	0 13	21 48	0 40	0 35	1 0	21 10	1 39	23 17	0 3	7 55	0 24	2 36	16 55	6 10	6 45	27 38	16 36	4 27
F 21	10 46	22 49	3 26	13 48	2 7	18 4	0 16	21 52	0 39	0 30	1 0	21 10	1 39	23 17	0 3	7 54	0 24	2 36	16 55	6 10	6 44	27 39	16 36	4 27
S 22	10 25	26 15	4 16	13 13	2 7	17 47	0 18	21 56	0 39	0 25	1 0	21 10	1 38	23 17	0 3	7 53	0 24	2 35	16 54	6 10	6 43	27 40	16 36	4 26
S 23	10 3	28 3	4 51	12 36	2 7	17 29	0 21	22 0	0 38	0 19	1 0	21 11	1 38	23 17	0 3	7 53	0 24	2 35	16 54	6 9	6 42	27 41	16 37	4 26
M24	9 41	28 0	5 8	11 59	2 6	17 10	0 23	22 4	0 37	0 14	1 0	21 11	1 38	23 18	0 3	7 52	0 24	2 34	16 54	6 8	6 40	27 42	16 37	4 26
T 25	9 19	26 2	5 5	11 20	2 5	16 51	0 26	22 8	0 37	0 8	1 0	21 11	1 38	23 18	0 3	7 51	0 24	2 34	16 53	6 6	6 39	27 42	16 37	4 26
W26	8 57	22 24	4 44	10 40	2 4	16 32	0 28	22 11	0 36	0 3	1 0	21 11	1 37	23 18	0 3	7 50	0 24	2 33	16 53	6 3	6 38	27 43	16 38	4 26
T 27	8 34	17 27	4 4	9 59	2 2	16 12	0 31	22 15	0 35	0n 3	1 0	21 12	1 37	23 18	0 3	7 49	0 24	2 32	16 53	6 1	6 37	27 44	16 38	4 25
F 28	8s12	11n38	3n10	9s17	2s 0	15s52	0s33	22s18	0n35	0n 8	1s 0	21n12	1s37	23s18	0s 3	7s48	0s24	2s32	16s53	5n59	6n36	27s45	16n38	4s25

Julian Day Number = 2936252.5, Delta T = 01h36m06s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°19'53, Lahiri = 42°26'54

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ASTRODIENST EPHEMERIS for the year 3327
geocentric

MARCH 3327 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 22	9♓52'05	21♍17	12♓41	19♒13	20♐19	2♈55	18♊57	27♐32	10♓55	6♉ 4	15°R13	16♈50	22♐40	5♊ 4	S 1
S 2	10 39 19	10°52'48	4♎43	14°28	20°28	20°52	3° 9	18°58	27°34	10°57	6° 5	15♈11	16°47	22°47	5° 5	S 2
M 3	10 43 15	11°53'31	17°46	16°16	21°43	21°25	3°23	18°59	27°36	11° 0	6° 6	15°D11	16°44	22°54	5° 6	M 3
T 4	10 47 12	12°54'12	0♏28	18° 5	22°57	21°58	3°37	19° 1	27°37	11° 2	6° 7	15°11	16°41	23° 0	5° 8	T 4
W 5	10 51 8	13°54'52	12°52	19°54	24°12	22°31	3°51	19° 2	27°39	11° 4	6° 8	15°13	16°38	23° 7	5° 9	W 5
T 6	10 55 5	14°55'32	25° 1	21°44	25°27	23° 4	4° 5	19° 4	27°40	11° 6	6° 9	15°15	16°34	23°14	5°10	T 6
F 7	10 59 1	15°56'10	6♐59	23°34	26°42	23°37	4°19	19° 6	27°42	11° 9	6°10	15°16	16°31	23°20	5°12	F 7
S 8	11 2 58	16°56'47	18°52	25°24	27°57	24° 9	4°33	19° 7	27°43	11°11	6°10	15°R17	16°28	23°27	5°13	S 8
S 9	11 6 55	17°57'23	0♑44	27°14	29°12	24°42	4°47	19° 9	27°44	11°13	6°11	15°16	16°25	23°34	5°14	S 9
M10	11 10 51	18°57'59	12°40	29° 4	0♓27	25°14	5° 2	19°11	27°46	11°15	6°13	15°14	16°22	23°41	5°16	M10
T 11	11 14 48	19°58'32	24°44	0♈53	1°41	25°47	5°16	19°14	27°47	11°18	6°14	15°10	16°19	23°47	5°18	T 11
W12	11 18 44	20°59'05	7♒ 1	2°42	2°56	26°19	5°30	19°16	27°48	11°20	6°15	15° 7	16°15	23°54	5°19	W12
T 13	11 22 41	21°59'37	19°32	4°30	4°11	26°51	5°45	19°18	27°49	11°22	6°16	15° 3	16°12	24° 1	5°21	T 13
F 14	11 26 37	23° 0'07	2♓20	6°17	5°26	27°23	5°59	19°21	27°50	11°25	6°17	14°59	16° 9	24° 7	5°23	F 14
S 15	11 30 34	24° 0'35	15°25	8° 2	6°41	27°55	6°13	19°23	27°51	11°27	6°18	14°56	16° 6	24°14	5°25	S 15
S 16	11 34 30	25° 1'02	28°47	9°45	7°56	28°27	6°28	19°26	27°52	11°29	6°19	14°54	16° 3	24°21	5°27	S 16
M17	11 38 27	26° 1'28	12♈24	11°25	9°11	28°58	6°42	19°29	27°53	11°31	6°20	14°D54	16° 0	24°28	5°29	M17
T 18	11 42 23	27° 1'52	26°13	13° 3	10°25	29°30	6°57	19°31	27°54	11°33	6°21	14°54	15°56	24°34	5°31	T 18
W19	11 46 20	28° 2'14	10♉12	14°36	11°40	0♑ 1	7°11	19°34	27°55	11°36	6°22	14°55	15°53	24°41	5°33	W19
T 20	11 50 17	29° 2'35	24°18	16° 6	12°55	0°33	7°26	19°38	27°56	11°38	6°24	14°56	15°50	24°48	5°35	T 20
F 21	11 54 13	0♈ 2'53	8♊28	17°30	14°10	1° 4	7°40	19°41	27°56	11°40	6°25	14°57	15°47	24°54	5°37	F 21
S 22	11 58 10	1° 3'10	22°41	18°49	15°25	1°35	7°55	19°44	27°57	11°42	6°26	14°58	15°44	25° 1	5°39	S 22
S 23	12 2 6	2° 3'25	6♋52	20° 2	16°40	2° 5	8° 9	19°47	27°57	11°44	6°27	14°R58	15°40	25° 8	5°42	S 23
M24	12 6 3	3° 3'38	21° 1	21° 9	17°54	2°36	8°24	19°51	27°58	11°47	6°28	14°57	15°37	25°15	5°44	M24
T 25	12 9 59	4° 3'49	5♌ 5	22° 8	19° 9	3° 7	8°38	19°54	27°58	11°49	6°30	14°56	15°34	25°21	5°46	T 25
W26	12 13 56	5° 3'57	19° 2	22°59	20°24	3°37	8°53	19°58	27°59	11°51	6°31	14°55	15°31	25°28	5°49	W26
T 27	12 17 52	6° 4'04	2♍50	23°43	21°39	4° 7	9° 7	20° 2	27°59	11°53	6°32	14°54	15°28	25°35	5°51	T 27
F 28	12 21 49	7° 4'09	16°25	24°18	22°54	4°38	9°22	20° 6	28° 0	11°55	6°33	14°53	15°25	25°41	5°54	F 28
S 29	12 25 46	8° 4'12	29°47	24°44	24° 8	5° 8	9°36	20°10	28° 0	11°57	6°35	14°52	15°21	25°48	5°56	S 29
S 30	12 29 42	9° 4'12	12♎53	25° 1	25°23	5°37	9°51	20°14	28° 0	11°59	6°36	14°D52	15°18	25°55	5°59	S 30
M31	12 33 39	10♈ 4'12	25♎44	25°R 9	26♓38	6♑ 7	10♈ 5	20♊18	28♐ 0	12♓ 1	6♉37	14♈52	15♈15	26♐ 2	6♊ 2	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s49	5n22	2n 6	8s33	1s57	15s31	0s36	22s21	0n34	0n14	1s 0	21n12	1s37	23s18	0s 3	7s47	0s24	2s31	16s52	5n57	6n34	27s46	16n39	4s25
S 2	7 26	0s59	0 57	7 49	1 53	15 10	0 38	22 24	0 33	0 19	1 0	21 13	1 36	23 18	0 3	7 47	0 24	2 31	16 52	5 56	6 33	27 46	16 39	4 25
M 3	7 3	7 9	0s14	7 4	1 49	14 48	0 40	22 27	0 32	0 25	1 0	21 13	1 36	23 18	0 3	7 46	0 24	2 30	16 52	5 56	6 32	27 47	16 39	4 25
T 4	6 40	12 51	1 23	6 17	1 45	14 26	0 42	22 30	0 32	0 31	1 0	21 14	1 36	23 18	0 3	7 45	0 24	2 30	16 51	5 56	6 31	27 48	16 40	4 24
W 5	6 17	17 54	2 26	5 30	1 40	14 4	0 45	22 33	0 31	0 36	1 0	21 14	1 36	23 18	0 3	7 44	0 24	2 29	16 51	5 57	6 29	27 48	16 40	4 24
T 6	5 54	22 8	3 21	4 42	1 34	13 41	0 47	22 35	0 30	0 42	1 0	21 14	1 35	23 18	0 3	7 43	0 24	2 29	16 51	5 58	6 28	27 49	16 41	4 24
F 7	5 31	25 22	4 6	3 53	1 28	13 18	0 49	22 38	0 29	0 47	1 0	21 15	1 35	23 18	0 3	7 42	0 24	2 28	16 50	5 58	6 27	27 50	16 41	4 24
S 8	5 7	27 28	4 41	3 4	1 21	12 54	0 51	22 40	0 29	0 53	1 0	21 15	1 35	23 18	0 3	7 42	0 24	2 27	16 50	5 58	6 26	27 51	16 42	4 24
S 9	4 44	28 20	5 3	2 13	1 14	12 30	0 53	22 42	0 28	0 59	1 0	21 15	1 35	23 18	0 3	7 41	0 24	2 27	16 50	5 58	6 25	27 51	16 42	4 24
M10	4 20	27 52	5 13	1 22	1 6	12 6	0 55	22 44	0 27	1 4	1 0	21 16	1 34	23 18	0 3	7 40	0 24	2 26	16 50	5 57	6 23	27 52	16 42	4 23
T 11	3 57	26 6	5 9	0 31	0 57	11 41	0 57	22 46	0 26	1 10	1 0	21 16	1 34	23 18	0 3	7 39	0 24	2 26	16 49	5 56	6 22	27 53	16 43	4 23
W12	3 33	23 5	4 51	0n20	0 48	11 16	0 59	22 48	0 25	1 16	1 0	21 17	1 34	23 18	0 3	7 38	0 24	2 25	16 49	5 55	6 21	27 53	16 43	4 23
T 13	3 9	18 57	4 19	1 12	0 38	10 51	1 1	22 50	0 24	1 21	1 0	21 17	1 34	23 18	0 3	7 37	0 24	2 25	16 49	5 53	6 20	27 54	16 44	4 23
F 14	2 46	13 53	3 33	2 4	0 27	10 25	1 3	22 51	0 23	1 27	1 0	21 18	1 33	23 18	0 3	7 36	0 24	2 24	16 49	5 52	6 19	27 54	16 44	4 23
S 15	2 22	8 6	2 35	2 55	0 16	10 0	1 4	22 53	0 22	1 32	1 0	21 18	1 33	23 18	0 3	7 36	0 24	2 24	16 48	5 51	6 17	27 55	16 45	4 22
S 16	1 58	1 49	1 28	3 46	0 4	9 34	1 6	22 54	0 22	1 38	1 0	21 18	1 33	23 18	0 3	7 35	0 24	2 23	16 48	5 50	6 16	27 56	16 45	4 22
M17	1 34	4n39	0 14	4 37	0n 8	9 7	1 8	22 55	0 21	1 44	1 0	21 19	1 33	23 18	0 3	7 34	0 24	2 22	16 48	5 50	6 15	27 56	16 46	4 22
T 18	1 10	11 1	1n 2	5 26	0 21	8 41	1 9	22 57	0 20	1 49	1 0	21 19	1 33	23 18	0 3	7 33	0 24	2 22	16 48	5 50	6 14	27 57	16 46	4 22
W19	0 47	16 55	2 15	6 14	0 34	8 14	1 11	22 58	0 19	1 55	1 0	21 20	1 32	23 18	0 3	7 32	0 24	2 21	16 47	5 50	6 12	27 58	16 47	4 22
T 20	0 23	21 57	3 21	7 1	0 47	7 47	1 12	22 58	0 18	2 1	1 0	21 20	1 32	23 18	0 3	7 31	0 24	2 21	16 47	5 51	6 11	27 58	16 47	4 22
F 21	0n 1	25 45	4 14	7 46	1 1	7 19	1 14	22 59	0 17	2 7	1 0	21 21	1 32	23 18	0 3	7 31	0 24	2 20	16 47	5 51	6 10	27 59	16 48	4 21
S 22	0 25	27 56	4 53	8 29	1 15	6 52	1 15	23 0	0 16	2 12	1 0	21 21	1 32	23 18	0 3	7 30	0 24	2 20	16 47	5 51	6 9	27 59	16 49	4 21
S 23	0 49	28 18	5 13	9 9	1 29	6 24	1 16	23 1	0 15	2 18	1 0	21 22	1 31	23 18	0 3	7 29	0 24	2 19	16 47	5 51	6 8	28 0	16 49	4 21
M24	1 13	26 49	5 14	9 47	1 43	5 56	1 17	23 1	0 14	2 24	1 0	21 22	1 31	23 18	0 3	7 28	0 24	2 18	16 46	5 51	6 6	28 0	16 50	4 21
T 25	1 36	23 40	4 57	10 22	1 56	5 28	1 19	23 2	0 13	2 29	1 0	21 23	1 31	23 18	0 3	7 27	0 24	2 18	16 46	5 51	6 5	28 1	16 50	4 21
W26	2 0	19 10	4 22	10 53	2 9	5 0	1 20	23 2	0 11	2 35	1 0	21 23	1 31	23 19	0 3	7 27	0 24	2 17	16 46	5 50	6 4	28 2	16 51	4 21
T 27	2 24	13 42	3 32	11 21	2 22	4 32	1 21	23 2	0 10	2 41	1 0	21 24	1 30	23 19	0 3	7 26	0 24	2 17	16 46	5 50	6 3	28 2	16 51	4 20
F 28	2 47	7 39	2 31	11 45	2 34	4 3	1 22	23 2	0 9	2 46	1 0	21 24	1 30	23 19	0 3	7 25	0 24	2 16	16 46	5 49	6 2	28 3	16 52	4 20
S 29	3 11	1 21	1 23	12 5	2 46	3 35	1 23	23 2	0 8	2 52	1 0	21 25	1 30	23 19	0 3	7 24	0 24	2 16	16 46	5 49	6 0	28 3	16 53	4 20
S 30	3 34	4s53	0 11	12 21	2 56	3 6	1 23	23 2	0 7	2 58	1 0	21 25	1 30	23 19	0 3	7 24	0 24	2 15	16 45	5 49	5 59	28 4	16 53	4 20
M31	3n58	10s48	1s 0	12n32	3n 5	2s37	1s24	23s 2	0n 6	3n 3	1s 0	21n26	1s30	23s19	0s 3	7s23	0s24	2s15	16s45	5n49	5n58	28s 4	16n54	4s20

Julian Day Number = 2936280.5, Delta T = 01h36m06s
Ecliptic obliquity = 23°16'14, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°19'57, Lahiri = 42°26'57

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ASTRODIENST EPHEMERIS for the year 3327
geocentric

APRIL 3327 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 35	11♈ 4'09	8♏19	25°R 8	27♓53	6♑37	10♈20	20♊22	28♐ 0	12♓ 3	6♉38	14♈53	15♈12	26♐ 8	6♊ 4	T 1
W 2	12 41 32	12° 4'05	20°40	24♈59	29° 7	7° 6	10°35	20°26	28°R 0	12° 5	6°40	14°53	15° 9	26°15	6° 7	W 2
T 3	12 45 28	13° 3'59	2♐48	24°41	0♈22	7°35	10°49	20°31	28° 0	12° 7	6°41	14°53	15° 5	26°22	6°10	T 3
F 4	12 49 25	14° 3'52	14°47	24°15	1°37	8° 4	11° 4	20°35	28° 0	12° 9	6°42	14°53	15° 2	26°28	6°13	F 4
S 5	12 53 21	15° 3'43	26°41	23°42	2°51	8°33	11°18	20°40	28° 0	12°11	6°44	14°R53	14°59	26°35	6°16	S 5
S 6	12 57 18	16° 3'32	8♑34	23° 3	4° 6	9° 2	11°33	20°44	28° 0	12°13	6°45	14°53	14°56	26°42	6°19	S 6
M 7	13 1 15	17° 3'20	20°29	22°18	5°21	9°30	11°47	20°49	28° 0	12°15	6°46	14°D53	14°53	26°49	6°22	M 7
T 8	13 5 11	18° 3'06	2♒33	21°29	6°36	9°58	12° 2	20°54	27°59	12°17	6°48	14°53	14°50	26°55	6°25	T 8
W 9	13 9 8	19° 2'51	14°49	20°37	7°50	10°27	12°16	20°59	27°59	12°19	6°49	14°54	14°46	27° 2	6°28	W 9
T 10	13 13 4	20° 2'34	27°22	19°42	9° 5	10°54	12°31	21° 4	27°59	12°21	6°50	14°54	14°43	27° 9	6°31	T 10
F 11	13 17 1	21° 2'15	10♓15	18°47	10°20	11°22	12°45	21° 9	27°58	12°23	6°52	14°55	14°40	27°15	6°34	F 11
S 12	13 20 57	22° 1'54	23°29	17°53	11°34	11°50	13° 0	21°14	27°58	12°25	6°53	14°55	14°37	27°22	6°38	S 12
S 13	13 24 54	23° 1'31	7♈ 6	16°59	12°49	12°17	13°14	21°19	27°57	12°27	6°55	14°56	14°34	27°29	6°41	S 13
M14	13 28 50	24° 1'07	21° 4	16° 9	14° 4	12°44	13°29	21°24	27°57	12°29	6°56	14°R56	14°31	27°36	6°44	M14
T 15	13 32 47	25° 0'40	5♉19	15°21	15°18	13°11	13°43	21°30	27°56	12°30	6°57	14°55	14°27	27°42	6°47	T 15
W16	13 36 44	26° 0'12	19°47	14°38	16°33	13°37	13°57	21°35	27°55	12°32	6°59	14°54	14°24	27°49	6°51	W16
T 17	13 40 40	26°59'42	4♊22	13°59	17°47	14° 3	14°12	21°41	27°54	12°34	7° 0	14°53	14°21	27°56	6°54	T 17
F 18	13 44 37	27°59'09	18°57	13°26	19° 2	14°29	14°26	21°46	27°54	12°36	7° 2	14°51	14°18	28° 2	6°58	F 18
S 19	13 48 33	28°58'35	3♋28	12°58	20°17	14°55	14°41	21°52	27°53	12°37	7° 3	14°50	14°15	28° 9	7° 1	S 19
S 20	13 52 30	29°57'58	17°49	12°36	21°31	15°21	14°55	21°58	27°52	12°39	7° 4	14°49	14°11	28°16	7° 5	S 20
M21	13 56 26	0♉57'19	1♌57	12°19	22°46	15°46	15° 9	22° 3	27°51	12°41	7° 6	14°D49	14° 8	28°23	7° 8	M21
T 22	14 0 23	1°56'37	15°51	12° 8	24° 0	16°11	15°23	22° 9	27°50	12°43	7° 7	14°49	14° 5	28°29	7°12	T 22
W23	14 4 19	2°55'53	29°29	12°D 3	25°15	16°36	15°38	22°15	27°49	12°44	7° 9	14°50	14° 2	28°36	7°15	W23
T 24	14 8 16	3°55'07	12♍54	12° 4	26°29	17° 0	15°52	22°21	27°48	12°46	7°10	14°52	13°59	28°43	7°19	T 24
F 25	14 12 13	4°54'19	26° 4	12°10	27°44	17°25	16° 6	22°27	27°47	12°47	7°12	14°53	13°56	28°50	7°23	F 25
S 26	14 16 9	5°53'28	9♎ 1	12°21	28°58	17°48	16°20	22°33	27°46	12°49	7°13	14°R54	13°52	28°56	7°26	S 26
S 27	14 20 6	6°52'36	21°45	12°37	0♉13	18°12	16°34	22°39	27°44	12°50	7°14	14°54	13°49	29° 3	7°30	S 27
M28	14 24 2	7°51'41	4♏18	12°58	1°27	18°35	16°48	22°46	27°43	12°52	7°16	14°52	13°46	29°10	7°34	M28
T 29	14 27 59	8°50'44	16°40	13°24	2°41	18°58	17° 2	22°52	27°42	12°53	7°17	14°50	13°43	29°16	7°38	T 29
W30	14 31 55	9♉49'46	28♏52	13♈55	3♉56	19♑21	17♈16	22♊58	27♐40	12♓55	7♉19	14♈46	13♈40	29♐23	7♊41	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n21	16s10	2s 6	12n39	3n13	2s 8	1s25	23s 2	0n 4	3n 9	1s 0	21n26	1s29	23s19	0s 3	7s22	0s24	2s14	16s45	5n49	5n57	28s 5	16n54	4s20
W 2	4 44	20 46	3 6	12 41	3 19	1 39	1 25	23 2	0 3	3 14	1 0	21 27	1 29	23 19	0 3	7 21	0 24	2 14	16 45	5 49	5 55	28 5	16 55	4 19
T 3	5 7	24 25	3 56	12 39	3 24	1 10	1 26	23 1	0 2	3 20	1 0	21 27	1 29	23 19	0 3	7 20	0 24	2 13	16 45	5 50	5 54	28 6	16 56	4 19
F 4	5 31	26 57	4 34	12 32	3 27	0 41	1 27	23 1	0 1	3 26	1 0	21 28	1 29	23 19	0 3	7 20	0 24	2 12	16 45	5 50	5 53	28 6	16 56	4 19
S 5	5 54	28 15	5 1	12 21	3 28	0 12	1 27	23 0	0s 1	3 31	1 0	21 28	1 28	23 19	0 3	7 19	0 24	2 12	16 44	5 50	5 52	28 7	16 57	4 19
S 6	6 16	28 14	5 15	12 6	3 27	0n17	1 27	23 0	0 2	3 37	1 0	21 29	1 28	23 19	0 3	7 18	0 24	2 11	16 44	5 50	5 51	28 7	16 57	4 19
M 7	6 39	26 55	5 15	11 47	3 24	0 46	1 28	22 59	0 3	3 43	1 0	21 29	1 28	23 19	0 3	7 18	0 24	2 11	16 44	5 50	5 49	28 7	16 58	4 19
T 8	7 2	24 21	5 2	11 24	3 20	1 15	1 28	22 59	0 5	3 48	1 0	21 30	1 28	23 19	0 3	7 17	0 24	2 10	16 44	5 50	5 48	28 8	16 59	4 19
W 9	7 24	20 39	4 35	10 59	3 13	1 44	1 28	22 58	0 6	3 54	1 0	21 31	1 28	23 19	0 3	7 16	0 24	2 10	16 44	5 50	5 47	28 8	16 59	4 19
T 10	7 47	15 58	3 54	10 30	3 5	2 13	1 28	22 57	0 7	3 59	1 0	21 31	1 27	23 19	0 3	7 15	0 24	2 9	16 44	5 50	5 46	28 9	17 0	4 18
F 11	8 9	10 28	3 1	10 0	2 55	2 42	1 28	22 56	0 9	4 5	1 0	21 32	1 27	23 19	0 3	7 15	0 25	2 9	16 44	5 50	5 44	28 9	17 1	4 18
S 12	8 31	4 21	1 56	9 29	2 43	3 11	1 28	22 55	0 10	4 10	1 0	21 32	1 27	23 19	0 3	7 14	0 25	2 8	16 44	5 50	5 43	28 10	17 1	4 18
S 13	8 53	2n 8	0 43	8 57	2 31	3 40	1 28	22 54	0 12	4 16	1 0	21 33	1 27	23 19	0 3	7 13	0 25	2 8	16 44	5 51	5 42	28 10	17 2	4 18
M14	9 15	8 41	0n34	8 25	2 17	4 9	1 28	22 53	0 13	4 21	1 0	21 33	1 27	23 19	0 3	7 13	0 25	2 7	16 43	5 51	5 41	28 10	17 2	4 18
T 15	9 37	14 56	1 50	7 53	2 2	4 38	1 28	22 52	0 15	4 27	1 0	21 34	1 26	23 19	0 3	7 12	0 25	2 7	16 43	5 50	5 40	28 11	17 3	4 18
W16	9 58	20 28	3 1	7 22	1 47	5 7	1 28	22 51	0 17	4 32	1 0	21 34	1 26	23 19	0 3	7 11	0 25	2 6	16 43	5 50	5 38	28 11	17 4	4 18
T 17	10 20	24 48	4 0	6 53	1 31	5 35	1 27	22 50	0 18	4 38	1 0	21 35	1 26	23 19	0 3	7 11	0 25	2 6	16 43	5 49	5 37	28 11	17 4	4 18
F 18	10 41	27 32	4 44	6 25	1 15	6 4	1 27	22 49	0 20	4 43	1 0	21 35	1 26	23 19	0 4	7 10	0 25	2 5	16 43	5 49	5 36	28 12	17 5	4 18
S 19	11 2	28 23	5 10	6 0	0 59	6 32	1 26	22 48	0 21	4 49	1 0	21 36	1 26	23 19	0 4	7 9	0 25	2 5	16 43	5 48	5 35	28 12	17 6	4 18
S 20	11 23	27 18	5 15	5 36	0 43	7 0	1 26	22 47	0 23	4 54	1 0	21 36	1 25	23 19	0 4	7 9	0 25	2 4	16 43	5 48	5 33	28 12	17 6	4 17
M21	11 43	24 29	5 2	5 15	0 27	7 28	1 25	22 45	0 25	5 0	1 1	21 37	1 25	23 19	0 4	7 8	0 25	2 4	16 43	5 48	5 32	28 13	17 7	4 17
T 22	12 4	20 17	4 31	4 57	0 12	7 56	1 25	22 44	0 27	5 5	1 1	21 37	1 25	23 19	0 4	7 7	0 25	2 3	16 43	5 48	5 31	28 13	17 8	4 17
W23	12 24	15 5	3 45	4 41	0s 3	8 24	1 24	22 43	0 28	5 10	1 1	21 38	1 25	23 19	0 4	7 7	0 25	2 3	16 43	5 48	5 30	28 13	17 8	4 17
T 24	12 44	9 15	2 47	4 28	0 18	8 51	1 23	22 42	0 30	5 16	1 1	21 39	1 25	23 19	0 4	7 6	0 25	2 2	16 43	5 49	5 29	28 14	17 9	4 17
F 25	13 4	3 7	1 42	4 17	0 32	9 19	1 22	22 41	0 32	5 21	1 1	21 39	1 25	23 19	0 4	7 6	0 25	2 2	16 43	5 49	5 27	28 14	17 10	4 17
S 26	13 24	3s 3	0 32	4 9	0 45	9 46	1 21	22 39	0 34	5 26	1 1	21 40	1 24	23 19	0 4	7 5	0 25	2 2	16 43	5 50	5 26	28 14	17 10	4 17
S 27	13 43	9 0	0s38	4 4	0 58	10 13	1 20	22 38	0 36	5 32	1 1	21 40	1 24	23 19	0 4	7 5	0 25	2 1	16 43	5 50	5 25	28 15	17 11	4 17
M28	14 2	14 30	1 45	4 1	1 10	10 39	1 19	22 37	0 38	5 37	1 1	21 41	1 24	23 19	0 4	7 4	0 25	2 1	16 43	5 49	5 24	28 15	17 11	4 17
T 29	14 21	19 21	2 46	4 0	1 22	11 6	1 18	22 36	0 40	5 42	1 1	21 41	1 24	23 19	0 4	7 3	0 25	2 0	16 43	5 48	5 22	28 15	17 12	4 17
W30	14n39	23s19	3s38	4n 2	1s32	11n32	1s17	22s34	0s42	5n48	1s 1	21n42	1s24	23s19	0s 4	7s 3	0s25	2s 0	16s43	5n47	5n21	28s15	17n13	4s17

Julian Day Number = 2936311.5, Delta T = 01h36m07s
Ecliptic obliquity = 23°16'14, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°20'01, Lahiri = 42°27'02

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ASTRODIENST EPHEMERIS for the year 3327
geocentric

MAY 3327 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 52	10♉48'45	10♐56	14♈29	5♉10	19♑44	17♈30	23♊ 5	27°R39	12♓56	7♉20	14°R42	13♈37	29♐30	7♊45	T 1
F 2	14 39 48	11°47'43	22°53	15° 7	6°25	20° 6	17°44	23°11	27♐37	12°58	7°22	14♈38	13°33	29°37	7°49	F 2
S 3	14 43 45	12°46'39	4♑46	15°50	7°39	20°27	17°58	23°18	27°36	12°59	7°23	14°33	13°30	29°43	7°53	S 3
S 4	14 47 42	13°45'34	16°39	16°36	8°53	20°49	18°12	23°24	27°34	13° 0	7°24	14°29	13°27	29°50	7°57	S 4
M 5	14 51 38	14°44'26	28°34	17°25	10° 8	21°10	18°26	23°31	27°33	13° 2	7°26	14°27	13°24	29°57	8° 1	M 5
T 6	14 55 35	15°43'17	10♒35	18°18	11°22	21°30	18°39	23°37	27°31	13° 3	7°27	14°D25	13°21	0♑ 3	8° 5	T 6
W 7	14 59 31	16°42'07	22°49	19°13	12°36	21°51	18°53	23°44	27°30	13° 4	7°29	14°25	13°17	0°10	8° 9	W 7
T 8	15 3 28	17°40'54	5♓19	20°12	13°51	22°10	19° 7	23°51	27°28	13° 6	7°30	14°26	13°14	0°17	8°13	T 8
F 9	15 7 24	18°39'40	18° 9	21°13	15° 5	22°30	19°20	23°58	27°26	13° 7	7°31	14°28	13°11	0°24	8°17	F 9
S 10	15 11 21	19°38'24	1♈23	22°17	16°19	22°49	19°34	24° 4	27°24	13° 8	7°33	14°29	13° 8	0°30	8°21	S 10
S 11	15 15 17	20°37'07	15° 4	23°24	17°33	23° 8	19°48	24°11	27°23	13° 9	7°34	14°R30	13° 5	0°37	8°25	S 11
M12	15 19 14	21°35'47	29°11	24°33	18°48	23°26	20° 1	24°18	27°21	13°10	7°36	14°29	13° 2	0°44	8°29	M12
T 13	15 23 11	22°34'26	13♉42	25°45	20° 2	23°44	20°14	24°25	27°19	13°11	7°37	14°27	12°58	0°50	8°33	T 13
W14	15 27 7	23°33'04	28°31	26°59	21°16	24° 1	20°28	24°32	27°17	13°12	7°38	14°22	12°55	0°57	8°37	W14
T 15	15 31 4	24°31'39	13♊32	28°15	22°30	24°18	20°41	24°39	27°15	13°13	7°40	14°17	12°52	1° 4	8°41	T 15
F 16	15 35 0	25°30'13	28°33	29°34	23°45	24°34	20°54	24°46	27°13	13°14	7°41	14°10	12°49	1°11	8°45	F 16
S 17	15 38 57	26°28'45	13♋27	0♉54	24°59	24°50	21° 7	24°54	27°11	13°15	7°43	14° 5	12°46	1°17	8°49	S 17
S 18	15 42 53	27°27'14	28° 5	2°17	26°13	25° 5	21°21	25° 1	27° 9	13°16	7°44	14° 0	12°43	1°24	8°54	S 18
M19	15 46 50	28°25'42	12♌24	3°41	27°27	25°20	21°34	25° 8	27° 7	13°17	7°45	13°57	12°39	1°31	8°58	M19
T 20	15 50 46	29°24'07	26°19	5° 8	28°41	25°35	21°47	25°15	27° 5	13°18	7°47	13°D56	12°36	1°38	9° 2	T 20
W21	15 54 43	0♊22'30	9♍52	6°36	29°55	25°49	22° 0	25°22	27° 3	13°19	7°48	13°56	12°33	1°44	9° 6	W21
T 22	15 58 40	1°20'51	23° 5	8° 7	1♊10	26° 2	22°12	25°30	27° 1	13°20	7°49	13°57	12°30	1°51	9°10	T 22
F 23	16 2 36	2°19'10	5♎59	9°39	2°24	26°15	22°25	25°37	26°58	13°20	7°51	13°58	12°27	1°58	9°14	F 23
S 24	16 6 33	3°17'27	18°38	11°14	3°38	26°27	22°38	25°44	26°56	13°21	7°52	13°R59	12°23	2° 4	9°19	S 24
S 25	16 10 29	4°15'43	1♏ 5	12°50	4°52	26°39	22°51	25°52	26°54	13°22	7°53	13°57	12°20	2°11	9°23	S 25
M26	16 14 26	5°13'56	13°22	14°28	6° 6	26°50	23° 3	25°59	26°52	13°23	7°55	13°53	12°17	2°18	9°27	M26
T 27	16 18 22	6°12'08	25°31	16° 8	7°20	27° 1	23°16	26° 7	26°50	13°23	7°56	13°47	12°14	2°25	9°31	T 27
W28	16 22 19	7°10'17	7♐33	17°50	8°34	27°11	23°28	26°14	26°47	13°24	7°57	13°39	12°11	2°31	9°35	W28
T 29	16 26 15	8° 8'26	19°31	19°34	9°48	27°20	23°41	26°22	26°45	13°24	7°58	13°29	12° 8	2°38	9°40	T 29
F 30	16 30 12	9° 6'33	1♑25	21°20	11° 2	27°29	23°53	26°29	26°43	13°25	8° 0	13°18	12° 4	2°45	9°44	F 30
S 31	16 34 9	10♊ 4'38	13♑18	23♉ 7	12♊16	27♑37	24♈ 5	26♊37	26♐40	13♓26	8♉ 1	13♈ 8	12♈ 1	2♑51	9♊48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14n58	26s13	4s20	4n 5	1s43	11n58	1s16	22s33	0s44	5n53	1s 1	21n42	1s24	23s19	0s 4	7s 2	0s25	1s59	16s43	5n45	5n20	28s16	17n13	4s17	
F 2	15 16	27 55	4 51	4 12	1 52	12 23	1 15	22 32	0 46	5 58	1 1	21 43	1 23	23 19	0 4	7 2	0 25	1 59	16 43	5 43	5 19	28 16	17 14	4 17	
S 3	15 34	28 19	5 8	4 20	2 1	12 48	1 13	22 31	0 48	6 3	1 1	21 43	1 23	23 19	0 4	7 1	0 25	1 59	16 43	5 42	5 18	28 16	17 15	4 17	
S 4	15 51	27 24	5 12	4 30	2 9	13 13	1 12	22 30	0 50	6 8	1 2	21 44	1 23	23 19	0 4	7 1	0 25	1 58	16 43	5 40	5 16	28 16	17 15	4 17	
M 5	16 9	25 15	5 3	4 41	2 16	13 38	1 11	22 29	0 52	6 13	1 2	21 44	1 23	23 19	0 4	7 0	0 25	1 58	16 43	5 39	5 15	28 17	17 16	4 17	
T 6	16 26	21 58	4 41	4 55	2 23	14 2	1 9	22 28	0 55	6 19	1 2	21 44	1 23	23 19	0 4	7 0	0 25	1 57	16 43	5 39	5 14	28 17	17 17	4 17	
W 7	16 43	17 41	4 5	5 10	2 29	14 26	1 8	22 27	0 57	6 24	1 2	21 45	1 23	23 19	0 4	6 59	0 25	1 57	16 43	5 39	5 13	28 17	17 17	4 17	
T 8	16 59	12 34	3 18	5 27	2 34	14 50	1 6	22 26	0 59	6 29	1 2	21 45	1 22	23 19	0 4	6 59	0 25	1 57	16 43	5 39	5 11	28 17	17 18	4 17	
F 9	17 15	6 47	2 19	5 46	2 39	15 13	1 5	22 25	1 2	6 34	1 2	21 46	1 22	23 19	0 4	6 59	0 25	1 56	16 43	5 40	5 10	28 17	17 19	4 16	
S 10	17 31	0 32	1 11	6 5	2 43	15 36	1 3	22 24	1 4	6 39	1 2	21 46	1 22	23 18	0 4	6 58	0 25	1 56	16 43	5 40	5 9	28 17	17 19	4 16	
S 11	17 47	5n56	0n 3	6 26	2 47	15 58	1 1	22 24	1 6	6 44	1 2	21 47	1 22	23 18	0 4	6 58	0 25	1 56	16 43	5 41	5 8	28 18	17 20	4 16	
M12	18 2	12 20	1 19	6 49	2 50	16 20	0 59	22 23	1 9	6 49	1 2	21 47	1 22	23 18	0 4	6 57	0 25	1 55	16 43	5 40	5 7	28 18	17 20	4 16	
T 13	18 17	18 15	2 32	7 13	2 52	16 42	0 58	22 23	1 11	6 53	1 2	21 48	1 22	23 18	0 4	6 57	0 25	1 55	16 43	5 39	5 5	28 18	17 21	4 16	
W14	18 32	23 12	3 36	7 37	2 54	17 3	0 56	22 22	1 14	6 58	1 2	21 48	1 22	23 18	0 4	6 57	0 25	1 55	16 44	5 38	5 4	28 18	17 22	4 16	
T 15	18 46	26 40	4 26	8 3	2 55	17 24	0 54	22 22	1 17	7 3	1 3	21 48	1 21	23 18	0 4	6 56	0 25	1 54	16 44	5 35	5 3	28 18	17 22	4 16	
F 16	19 0	28 13	4 58	8 30	2 55	17 44	0 52	22 21	1 19	7 8	1 3	21 49	1 21	23 18	0 4	6 56	0 25	1 54	16 44	5 33	5 2	28 18	17 23	4 16	
S 17	19 14	27 43	5 9	8 58	2 55	18 4	0 50	22 21	1 22	7 13	1 3	21 49	1 21	23 18	0 4	6 56	0 25	1 54	16 44	5 31	5 0	28 18	17 23	4 17	
S 18	19 27	25 17	5 0	9 27	2 55	18 23	0 48	22 21	1 25	7 18	1 3	21 50	1 21	23 18	0 4	6 55	0 25	1 53	16 44	5 29	4 59	28 19	17 24	4 17	
M19	19 40	21 19	4 32	9 56	2 53	18 42	0 46	22 21	1 28	7 22	1 3	21 50	1 21	23 18	0 4	6 55	0 25	1 53	16 44	5 28	4 58	28 19	17 25	4 17	
T 20	19 53	16 14	3 49	10 27	2 52	19 1	0 44	22 21	1 30	7 27	1 3	21 50	1 21	23 18	0 4	6 55	0 25	1 53	16 44	5 27	4 57	28 19	17 25	4 17	
W21	20 5	10 30	2 53	10 58	2 49	19 18	0 42	22 22	1 33	7 32	1 3	21 51	1 21	23 18	0 4	6 54	0 25	1 52	16 44	5 28	4 55	28 19	17 26	4 17	
T 22	20 17	4 25	1 50	11 29	2 46	19 36	0 40	22 22	1 36	7 36	1 3	21 51	1 20	23 18	0 4	6 54	0 25	1 52	16 44	5 28	4 54	28 19	17 26	4 17	
F 23	20 29	1s42	0 43	12 1	2 43	19 53	0 38	22 23	1 39	7 41	1 4	21 52	1 20	23 18	0 4	6 54	0 25	1 52	16 45	5 28	4 53	28 19	17 27	4 17	
S 24	20 40	7 38	0s25	12 34	2 39	20 9	0 36	22 23	1 42	7 46	1 4	21 52	1 20	23 18	0 4	6 53	0 25	1 52	16 45	5 28	4 52	28 19	17 28	4 17	
S 25	20 51	13 11	1 31	13 7	2 35	20 24	0 33	22 24	1 45	7 50	1 4	21 52	1 20	23 18	0 4	6 53	0 25	1 51	16 45	5 28	4 51	28 19	17 28	4 17	
M26	21 1	18 9	2 31	13 41	2 30	20 40	0 31	22 25	1 48	7 55	1 4	21 53	1 20	23 18	0 4	6 53	0 25	1 51	16 45	5 26	4 49	28 19	17 29	4 17	
T 27	21 11	22 18	3 24	14 15	2 24	20 54	0 29	22 26	1 52	7 59	1 4	21 53	1 20	23 18	0 4	6 53	0 26	1 51	16 45	5 24	4 48	28 19	17 29	4 17	
W28	21 21	25 28	4 7	14 49	2 18	21 8	0 27	22 27	1 55	8 3	1 4	21 53	1 20	23 18	0 4	6 52	0 26	1 51	16 45	5 21	4 47	28 19	17 30	4 17	
T 29	21 31	27 29	4 38	15 23	2 12	21 22	0 24	22 29	1 58	8 8	1 4	21 54	1 20	23 18	0 4	6 52	0 26	1 50	16 45	5 17	4 46	28 19	17 30	4 17	
F 30	21 40	28 14	4 58	15 57	2 5	21 34	0 22	22 30	2 1	8 12	1 4	21 54	1 20	23 18	0 4	6 52	0 26	1 50	16 46	5 13	4 44	28 19	17 31	4 17	
S 31	21n48	27s39	5s 4	16n31	1s58	21n47	0s20	22s32	2s 5	8n17	1s 5	21n54	1s19	23s18	0s 4	6s52	0s26	1s50	16s46	5n 9	4n43	28s19	17n31	4s17	

Julian Day Number = 2936341.5, Delta T = 01h36m08s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°20'05, Lahiri = 42°27'06

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ASTRODIENST EPHEMERIS for the year 3327
geocentric

JUNE 3327 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 5	11♊ 2'42	25♉10	24♉57	13♊30	27♉45	24♈17	26♊44	26°R38	13♓26	8♉ 2	12°R59	11♈58	2♉58	9♊52	S 1
M 2	16 42 2	12° 0'44	7♒ 6	26°49	14°44	27°52	24°29	26°52	26♐36	13°27	8° 3	12♈51	11°55	3° 5	9°56	M 2
T 3	16 45 58	12°58'45	19° 8	28°42	15°58	27°58	24°41	26°59	26°33	13°27	8° 5	12°46	11°52	3°12	10° 1	T 3
W 4	16 49 55	13°56'45	1♓19	0♊37	17°12	28° 4	24°53	27° 7	26°31	13°27	8° 6	12°43	11°49	3°18	10° 5	W 4
T 5	16 53 51	14°54'43	13°46	2°35	18°26	28° 8	25° 5	27°15	26°28	13°28	8° 7	12°D42	11°45	3°25	10° 9	T 5
F 6	16 57 48	15°52'40	26°31	4°34	19°40	28°13	25°17	27°22	26°26	13°28	8° 8	12°42	11°42	3°32	10°13	F 6
S 7	17 1 44	16°50'36	9♈40	6°35	20°53	28°16	25°28	27°30	26°23	13°28	8° 9	12°R43	11°39	3°38	10°17	S 7
S 8	17 5 41	17°48'31	23°16	8°37	22° 7	28°19	25°40	27°38	26°21	13°29	8°10	12°43	11°36	3°45	10°22	S 8
M 9	17 9 38	18°46'25	7♉21	10°42	23°21	28°21	25°51	27°45	26°18	13°29	8°12	12°40	11°33	3°52	10°26	M 9
T 10	17 13 34	19°44'18	21°54	12°48	24°35	28°22	26° 3	27°53	26°16	13°29	8°13	12°36	11°29	3°59	10°30	T 10
W11	17 17 31	20°42'09	6♊50	14°55	25°49	28°R23	26°14	28° 1	26°14	13°29	8°14	12°29	11°26	4° 5	10°34	W11
T 12	17 21 27	21°39'59	22° 2	17° 4	27° 3	28°22	26°25	28° 8	26°11	13°29	8°15	12°20	11°23	4°12	10°38	T 12
F 13	17 25 24	22°37'48	7♋20	19°14	28°17	28°21	26°36	28°16	26° 9	13°29	8°16	12° 9	11°20	4°19	10°43	F 13
S 14	17 29 20	23°35'36	22°32	21°24	29°31	28°20	26°47	28°24	26° 6	13°29	8°17	12° 0	11°17	4°26	10°47	S 14
S 15	17 33 17	24°33'22	7♌27	23°36	0♋44	28°17	26°58	28°32	26° 4	13°R30	8°18	11°51	11°14	4°32	10°51	S 15
M16	17 37 14	25°31'06	21°59	25°48	1°58	28°14	27° 9	28°39	26° 1	13°30	8°19	11°45	11°10	4°39	10°55	M16
T 17	17 41 10	26°28'49	6♍ 4	28° 0	3°12	28°10	27°20	28°47	25°59	13°29	8°20	11°42	11° 7	4°46	10°59	T 17
W18	17 45 7	27°26'31	19°41	0♋12	4°26	28° 5	27°30	28°55	25°56	13°29	8°21	11°40	11° 4	4°52	11° 3	W18
T 19	17 49 3	28°24'11	2♎52	2°24	5°40	28° 0	27°41	29° 3	25°54	13°29	8°22	11°D40	11° 1	4°59	11° 7	T 19
F 20	17 53 0	29°21'49	15°41	4°35	6°54	27°54	27°51	29°11	25°51	13°29	8°23	11°R40	10°58	5° 6	11°11	F 20
S 21	17 56 56	0♋19'26	28°12	6°45	8° 7	27°47	28° 1	29°18	25°49	13°29	8°24	11°39	10°55	5°13	11°15	S 21
S 22	18 0 53	1°17'02	10♏28	8°54	9°21	27°39	28°12	29°26	25°46	13°29	8°25	11°37	10°51	5°19	11°20	S 22
M23	18 4 49	2°14'36	22°35	11° 1	10°35	27°30	28°22	29°34	25°44	13°29	8°26	11°31	10°48	5°26	11°24	M23
T 24	18 8 46	3°12'10	4♐35	13° 7	11°48	27°21	28°31	29°42	25°41	13°28	8°27	11°23	10°45	5°33	11°28	T 24
W25	18 12 43	4° 9'42	16°31	15°11	13° 2	27°11	28°41	29°49	25°39	13°28	8°28	11°12	10°42	5°40	11°32	W25
T 26	18 16 39	5° 7'13	28°24	17°14	14°16	27° 1	28°51	29°57	25°36	13°28	8°29	10°59	10°39	5°46	11°36	T 26
F 27	18 20 36	6° 4'43	10♑17	19°14	15°30	26°50	29° 0	0♋ 5	25°34	13°27	8°30	10°45	10°35	5°53	11°39	F 27
S 28	18 24 32	7° 2'12	22°10	21°12	16°43	26°38	29°10	0°12	25°31	13°27	8°30	10°31	10°32	6° 0	11°43	S 28
S 29	18 28 29	7°59'41	4♒ 6	23° 7	17°57	26°25	29°19	0°20	25°29	13°27	8°31	10°19	10°29	6° 6	11°47	S 29
M30	18 32 25	8♋57'08	16♒ 5	25♋ 1	19♋11	26♑12	29♈28	0♋28	25♐26	13♓26	8♉32	10♈ 9	10♈26	6♑13	11♊51	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	25s49	4s57	17n 5	1s50	21n58	0s17	22s34	2s 8	8n21	1s 5	21n55	1s19	23s18	0s 4	6s52	0s26	1s50	16s46	5n 5	4n42	28s19	17n32	4s17
M 2	22 4	22 51	4 38	17 39	1 42	22 9	0 15	22 36	2 12	8 25	1 5	21 55	1 19	23 18	0 4	6 52	0 26	1 50	16 46	5 2	4 41	28 19	17 32	4 17
T 3	22 12	18 52	4 6	18 13	1 33	22 20	0 13	22 38	2 15	8 29	1 5	21 55	1 19	23 18	0 4	6 51	0 26	1 49	16 46	5 0	4 39	28 19	17 33	4 17
W 4	22 19	14 5	3 22	18 46	1 24	22 29	0 10	22 40	2 19	8 34	1 5	21 55	1 19	23 18	0 4	6 51	0 26	1 49	16 47	4 59	4 38	28 19	17 33	4 17
T 5	22 25	8 37	2 28	19 18	1 15	22 38	0 8	22 43	2 22	8 38	1 5	21 56	1 19	23 18	0 4	6 51	0 26	1 49	16 47	4 59	4 37	28 19	17 34	4 18
F 6	22 32	2 41	1 25	19 50	1 5	22 47	0 6	22 45	2 26	8 42	1 5	21 56	1 19	23 17	0 4	6 51	0 26	1 49	16 47	4 59	4 36	28 19	17 34	4 18
S 7	22 38	3n33	0 16	20 21	0 55	22 54	0 3	22 48	2 30	8 46	1 6	21 56	1 19	23 17	0 4	6 51	0 26	1 49	16 47	4 59	4 35	28 19	17 35	4 18
S 8	22 43	9 51	0n56	20 50	0 45	23 1	0 1	22 51	2 33	8 50	1 6	21 56	1 19	23 17	0 4	6 51	0 26	1 49	16 47	4 59	4 33	28 19	17 35	4 18
M 9	22 48	15 52	2 7	21 19	0 35	23 8	0n 2	22 55	2 37	8 54	1 6	21 57	1 19	23 17	0 4	6 51	0 26	1 49	16 48	4 58	4 32	28 19	17 36	4 18
T 10	22 53	21 12	3 12	21 46	0 24	23 14	0 4	22 58	2 41	8 58	1 6	21 57	1 18	23 17	0 4	6 51	0 26	1 48	16 48	4 57	4 31	28 19	17 36	4 18
W11	22 57	25 20	4 6	22 12	0 14	23 19	0 6	23 2	2 45	9 2	1 6	21 57	1 18	23 17	0 4	6 51	0 26	1 48	16 48	4 54	4 30	28 18	17 37	4 18
T 12	23 1	27 45	4 43	22 36	0 3	23 23	0 9	23 5	2 48	9 6	1 6	21 57	1 18	23 17	0 4	6 51	0 26	1 48	16 48	4 50	4 28	28 18	17 37	4 18
F 13	23 4	28 4	5 1	22 57	0n 7	23 27	0 11	23 9	2 52	9 9	1 7	21 57	1 18	23 17	0 4	6 51	0 26	1 48	16 49	4 46	4 27	28 18	17 38	4 18
S 14	23 7	26 17	4 57	23 17	0 18	23 30	0 14	23 14	2 56	9 13	1 7	21 58	1 18	23 17	0 4	6 51	0 26	1 48	16 49	4 43	4 26	28 18	17 38	4 19
S 15	23 10	22 40	4 33	23 35	0 28	23 32	0 16	23 18	3 0	9 17	1 7	21 58	1 18	23 17	0 4	6 51	0 26	1 48	16 49	4 39	4 25	28 18	17 39	4 19
M16	23 12	17 44	3 51	23 50	0 38	23 34	0 18	23 23	3 4	9 20	1 7	21 58	1 18	23 17	0 4	6 51	0 26	1 48	16 49	4 37	4 23	28 18	17 39	4 19
T 17	23 13	11 58	2 57	24 3	0 48	23 35	0 21	23 27	3 8	9 24	1 7	21 58	1 18	23 17	0 4	6 51	0 26	1 48	16 50	4 36	4 22	28 18	17 39	4 19
W18	23 15	5 48	1 54	24 13	0 57	23 35	0 23	23 32	3 12	9 28	1 7	21 58	1 18	23 17	0 4	6 51	0 26	1 48	16 50	4 35	4 21	28 18	17 40	4 19
T 19	23 16	0s25	0 47	24 21	1 6	23 34	0 25	23 37	3 16	9 31	1 8	21 58	1 18	23 17	0 4	6 51	0 26	1 48	16 50	4 35	4 20	28 17	17 40	4 19
F 20	23 16	6 27	0s21	24 26	1 14	23 33	0 28	23 43	3 20	9 35	1 8	21 58	1 18	23 17	0 4	6 51	0 26	1 48	16 50	4 35	4 19	28 17	17 41	4 19
S 21	23 16	12 6	1 26	24 28	1 22	23 31	0 30	23 48	3 24	9 38	1 8	21 58	1 18	23 17	0 4	6 51	0 26	1 48	16 51	4 35	4 17	28 17	17 41	4 20
S 22	23 16	17 10	2 26	24 27	1 29	23 29	0 32	23 53	3 28	9 42	1 8	21 59	1 18	23 16	0 4	6 51	0 26	1 48	16 51	4 34	4 16	28 17	17 41	4 20
M23	23 15	21 29	3 18	24 24	1 36	23 26	0 35	23 59	3 33	9 45	1 8	21 59	1 17	23 16	0 4	6 51	0 26	1 48	16 51	4 31	4 15	28 17	17 42	4 20
T 24	23 14	24 51	4 1	24 19	1 41	23 22	0 37	24 5	3 37	9 48	1 9	21 59	1 17	23 16	0 4	6 51	0 26	1 48	16 51	4 28	4 14	28 16	17 42	4 20
W25	23 12	27 7	4 33	24 10	1 46	23 17	0 39	24 11	3 41	9 52	1 9	21 59	1 17	23 16	0 4	6 52	0 26	1 48	16 52	4 24	4 12	28 16	17 42	4 20
T 26	23 10	28 8	4 52	24 0	1 51	23 12	0 41	24 17	3 45	9 55	1 9	21 59	1 17	23 16	0 4	6 52	0 26	1 48	16 52	4 19	4 11	28 16	17 43	4 20
F 27	23 8	27 51	4 59	23 47	1 54	23 6	0 43	24 23	3 49	9 58	1 9	21 59	1 17	23 16	0 4	6 52	0 26	1 48	16 52	4 14	4 10	28 16	17 43	4 21
S 28	23 5	26 17	4 53	23 32	1 57	22 59	0 46	24 29	3 53	10 1	1 9	21 59	1 17	23 16	0 4	6 52	0 26	1 48	16 53	4 8	4 9	28 16	17 43	4 21
S 29	23 2	23 32	4 34	23 15	1 59	22 52	0 48	24 35	3 57	10 4	1 10	21 59	1 17	23 16	0 4	6 52	0 26	1 48	16 53	4 3	4 7	28 15	17 44	4 21
M30	22n58	19s46	4s 3	22n57	2n 0	22n44	0n50	24s42	4s 1	10n 7	1s10	21n59	1s17	23s16	0s 4	6s52	0s26	1s48	16s53	3n59	4n 6	28s15	17n44	4s21

Julian Day Number = 2936372.5, Delta T = 01h36m08s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°20'10, Lahiri = 42°27'10

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ASTRODIENST EPHEMERIS for the year 3327
geocentric

JULY 3327 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 22	9♋54'35	28♒11	26♋51	20♋24	25°R58	29♈38	0♋36	25°R24	13°R26	8♉33	10°R 1	10♈23	6♑20	11♊55	T 1
W 2	18 40 18	10°52'01	10♓25	28°40	21°38	25♑44	29°46	0°43	25♐22	13♓25	8°34	9♈56	10°20	6°27	11°59	W 2
T 3	18 44 15	11°49'27	22°53	0♌26	22°52	25°29	29°55	0°51	25°19	13°25	8°34	9°54	10°16	6°33	12° 3	T 3
F 4	18 48 12	12°46'52	5♈37	2° 9	24° 5	25°13	0♉ 4	0°59	25°17	13°24	8°35	9°54	10°13	6°40	12° 7	F 4
S 5	18 52 8	13°44'16	18°41	3°50	25°19	24°57	0°13	1° 6	25°15	13°23	8°36	9°54	10°10	6°47	12°10	S 5
S 6	18 56 5	14°41'41	2♉11	5°28	26°32	24°41	0°21	1°14	25°12	13°23	8°37	9°53	10° 7	6°53	12°14	S 6
M 7	19 0 1	15°39'05	16° 8	7° 4	27°46	24°24	0°29	1°22	25°10	13°22	8°37	9°50	10° 4	7° 0	12°18	M 7
T 8	19 3 58	16°36'28	0♊32	8°37	29° 0	24° 6	0°37	1°29	25° 8	13°21	8°38	9°46	10° 1	7° 7	12°21	T 8
W 9	19 7 54	17°33'51	15°21	10° 8	0♌13	23°48	0°45	1°37	25° 5	13°21	8°39	9°38	9°57	7°14	12°25	W 9
T 10	19 11 51	18°31'14	0♋29	11°36	1°27	23°30	0°53	1°44	25° 3	13°20	8°39	9°29	9°54	7°20	12°29	T 10
F 11	19 15 48	19°28'37	15°46	13° 1	2°41	23°12	1° 1	1°52	25° 1	13°19	8°40	9°18	9°51	7°27	12°32	F 11
S 12	19 19 44	20°25'59	1♌ 1	14°24	3°54	22°53	1° 9	1°59	24°59	13°18	8°40	9° 8	9°48	7°34	12°36	S 12
S 13	19 23 41	21°23'20	16° 4	15°43	5° 8	22°34	1°16	2° 7	24°57	13°18	8°41	8°59	9°45	7°41	12°39	S 13
M14	19 27 37	22°20'40	0♍44	17° 0	6°21	22°15	1°23	2°14	24°55	13°17	8°41	8°52	9°41	7°47	12°43	M14
T 15	19 31 34	23°18'00	14°57	18°15	7°35	21°56	1°30	2°22	24°52	13°16	8°42	8°48	9°38	7°54	12°46	T 15
W16	19 35 30	24°15'19	28°41	19°26	8°48	21°37	1°37	2°29	24°50	13°15	8°42	8°46	9°35	8° 1	12°50	W16
T 17	19 39 27	25°12'38	11♎57	20°35	10° 2	21°18	1°44	2°37	24°48	13°14	8°43	8°D46	9°32	8° 7	12°53	T 17
F 18	19 43 23	26° 9'56	24°48	21°40	11°15	20°59	1°51	2°44	24°46	13°13	8°43	8°R46	9°29	8°14	12°57	F 18
S 19	19 47 20	27° 7'13	7♏19	22°42	12°29	20°40	1°57	2°51	24°44	13°12	8°44	8°46	9°26	8°21	13° 0	S 19
S 20	19 51 17	28° 4'30	19°33	23°42	13°42	20°21	2° 4	2°59	24°42	13°11	8°44	8°44	9°22	8°28	13° 3	S 20
M21	19 55 13	29° 1'46	1♐36	24°38	14°56	20° 2	2°10	3° 6	24°40	13°10	8°45	8°39	9°19	8°34	13° 7	M21
T 22	19 59 10	29°59'02	13°32	25°30	16° 9	19°44	2°16	3°13	24°39	13° 9	8°45	8°32	9°16	8°41	13°10	T 22
W23	20 3 6	0♌56'18	25°25	26°19	17°23	19°25	2°22	3°20	24°37	13° 8	8°45	8°23	9°13	8°48	13°13	W23
T 24	20 7 3	1°53'33	7♑17	27° 5	18°36	19° 8	2°28	3°27	24°35	13° 7	8°46	8°12	9°10	8°55	13°16	T 24
F 25	20 10 59	2°50'48	19°11	27°46	19°50	18°50	2°33	3°34	24°33	13° 6	8°46	8° 0	9° 7	9° 1	13°19	F 25
S 26	20 14 56	3°48'03	1♒ 8	28°24	21° 3	18°33	2°39	3°42	24°31	13° 5	8°46	7°48	9° 3	9° 8	13°22	S 26
S 27	20 18 52	4°45'18	13° 9	28°58	22°16	18°16	2°44	3°49	24°30	13° 3	8°47	7°38	9° 0	9°15	13°25	S 27
M28	20 22 49	5°42'32	25°17	29°28	23°30	18° 0	2°49	3°56	24°28	13° 2	8°47	7°29	8°57	9°21	13°28	M28
T 29	20 26 46	6°39'47	7♓32	29°54	24°43	17°44	2°54	4° 3	24°26	13° 1	8°47	7°23	8°54	9°28	13°31	T 29
W30	20 30 42	7°37'02	19°56	0♍15	25°57	17°29	2°59	4°10	24°25	13° 0	8°47	7°19	8°51	9°35	13°34	W30
T 31	20 34 39	8♌34'17	2♈32	0♍32	27♌10	17♑14	3♉ 3	4♋16	24♐23	12♓58	8♉48	7°D17	8♈47	9♑42	13♊37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n54	15s10	3s21	22n36	2n 0	22n35	0n52	24s48	4s 4	10n10	1s10	21n59	1s17	23s16	0s 4	6s53	0s26	1s48	16s53	3n56	4n 5	28s15	17n44	4s21
W 2	22 50	9 54	2 29	22 14	2 0	22 26	0 54	24 55	4 8	10 13	1 10	21 59	1 17	23 16	0 4	6 53	0 26	1 48	16 54	3 55	4 4	28 15	17 45	4 22
T 3	22 45	4 10	1 29	21 51	1 59	22 16	0 56	25 1	4 12	10 16	1 10	21 59	1 17	23 16	0 4	6 53	0 26	1 48	16 54	3 54	4 2	28 14	17 45	4 22
F 4	22 40	1n52	0 23	21 26	1 57	22 5	0 58	25 8	4 16	10 19	1 11	21 59	1 17	23 16	0 4	6 53	0 26	1 48	16 54	3 54	4 1	28 14	17 45	4 22
S 5	22 34	7 59	0n46	21 0	1 54	21 54	1 0	25 14	4 19	10 22	1 11	21 59	1 17	23 16	0 4	6 54	0 26	1 48	16 55	3 53	4 0	28 14	17 46	4 22
S 6	22 28	13 57	1 55	20 34	1 51	21 42	1 2	25 21	4 23	10 24	1 11	21 59	1 17	23 15	0 4	6 54	0 26	1 48	16 55	3 53	3 59	28 13	17 46	4 22
M 7	22 22	19 24	2 59	20 6	1 47	21 30	1 3	25 28	4 27	10 27	1 11	21 59	1 17	23 15	0 4	6 54	0 26	1 48	16 55	3 52	3 57	28 13	17 46	4 23
T 8	22 15	23 55	3 54	19 37	1 42	21 17	1 5	25 34	4 30	10 30	1 11	21 59	1 17	23 15	0 4	6 54	0 27	1 48	16 56	3 50	3 56	28 13	17 46	4 23
W 9	22 8	27 1	4 34	19 8	1 36	21 3	1 7	25 41	4 33	10 32	1 12	21 59	1 17	23 15	0 4	6 55	0 27	1 49	16 56	3 48	3 55	28 12	17 47	4 23
T 10	22 0	28 13	4 57	18 38	1 30	20 49	1 9	25 47	4 37	10 35	1 12	21 59	1 17	23 15	0 4	6 55	0 27	1 49	16 56	3 44	3 54	28 12	17 47	4 23
F 11	21 52	27 17	4 59	18 8	1 24	20 34	1 10	25 53	4 40	10 37	1 12	21 59	1 17	23 15	0 4	6 55	0 27	1 49	16 57	3 40	3 53	28 12	17 47	4 24
S 12	21 44	24 20	4 39	17 37	1 16	20 18	1 12	25 59	4 43	10 40	1 12	21 59	1 17	23 15	0 4	6 56	0 27	1 49	16 57	3 36	3 51	28 11	17 47	4 24
S 13	21 35	19 44	4 1	17 6	1 8	20 2	1 13	26 6	4 46	10 42	1 13	21 59	1 17	23 15	0 4	6 56	0 27	1 49	16 57	3 32	3 50	28 11	17 47	4 24
M14	21 26	14 3	3 7	16 35	1 0	19 46	1 15	26 12	4 49	10 44	1 13	21 59	1 17	23 15	0 4	6 56	0 27	1 49	16 58	3 30	3 49	28 11	17 48	4 24
T 15	21 17	7 46	2 2	16 3	0 51	19 28	1 16	26 17	4 51	10 46	1 13	21 58	1 17	23 15	0 5	6 57	0 27	1 49	16 58	3 28	3 48	28 10	17 48	4 24
W16	21 7	1 20	0 53	15 32	0 41	19 11	1 18	26 23	4 54	10 49	1 13	21 58	1 16	23 15	0 5	6 57	0 27	1 50	16 58	3 27	3 46	28 10	17 48	4 25
T 17	20 57	4s57	0s17	15 1	0 31	18 53	1 19	26 29	4 56	10 51	1 13	21 58	1 16	23 15	0 5	6 57	0 27	1 50	16 59	3 27	3 45	28 9	17 48	4 25
F 18	20 46	10 51	1 24	14 30	0 20	18 34	1 20	26 34	4 59	10 53	1 14	21 58	1 16	23 15	0 5	6 58	0 27	1 50	16 59	3 27	3 44	28 9	17 48	4 25
S 19	20 35	16 9	2 25	13 59	0 9	18 15	1 21	26 39	5 1	10 55	1 14	21 58	1 16	23 15	0 5	6 58	0 27	1 50	16 59	3 27	3 43	28 9	17 48	4 25
S 20	20 24	20 41	3 18	13 29	0s 3	17 55	1 23	26 44	5 3	10 57	1 14	21 58	1 16	23 14	0 5	6 59	0 27	1 50	17 0	3 26	3 41	28 8	17 49	4 26
M21	20 13	24 17	4 2	12 59	0 15	17 35	1 24	26 49	5 5	10 59	1 14	21 58	1 16	23 14	0 5	6 59	0 27	1 51	17 0	3 24	3 40	28 8	17 49	4 26
T 22	20 1	26 48	4 34	12 30	0 28	17 14	1 25	26 53	5 7	11 0	1 15	21 58	1 16	23 14	0 5	6 59	0 27	1 51	17 0	3 22	3 39	28 7	17 49	4 26
W23	19 48	28 6	4 54	12 1	0 41	16 53	1 26	26 58	5 9	11 2	1 15	21 57	1 16	23 14	0 5	7 0	0 27	1 51	17 1	3 18	3 38	28 7	17 49	4 27
T 24	19 36	28 6	5 2	11 33	0 54	16 31	1 27	27 2	5 10	11 4	1 15	21 57	1 16	23 14	0 5	7 0	0 27	1 51	17 1	3 14	3 36	28 6	17 49	4 27
F 25	19 23	26 48	4 56	11 6	1 8	16 9	1 28	27 6	5 11	11 6	1 15	21 57	1 16	23 14	0 5	7 1	0 27	1 51	17 1	3 9	3 35	28 6	17 49	4 27
S 26	19 10	24 17	4 38	10 40	1 22	15 47	1 28	27 10	5 13	11 7	1 16	21 57	1 16	23 14	0 5	7 1	0 27	1 52	17 2	3 5	3 34	28 5	17 49	4 27
S 27	18 56	20 42	4 7	10 15	1 36	15 24	1 29	27 13	5 14	11 9	1 16	21 57	1 16	23 14	0 5	7 2	0 27	1 52	17 2	3 0	3 33	28 5	17 49	4 28
M28	18 43	16 13	3 24	9 51	1 50	15 0	1 30	27 16	5 15	11 10	1 16	21 56	1 16	23 14	0 5	7 2	0 27	1 52	17 3	2 57	3 31	28 5	17 49	4 28
T 29	18 29	11 2	2 32	9 29	2 5	14 37	1 30	27 19	5 16	11 12	1 16	21 56	1 16	23 14	0 5	7 3	0 27	1 53	17 3	2 54	3 30	28 4	17 49	4 28
W30	18 14	5 22	1 31	9 8	2 20	14 13	1 31	27 22	5 16	11 13	1 17	21 56	1 16	23 14	0 5	7 3	0 27	1 53	17 3	2 53	3 29	28 4	17 49	4 29
T 31	18n 0	0n37	0s25	8n48	2s34	13n48	1n31	27s24	5s17	11n14	1s17	21n56	1s16	23s14	0s 5	7s 4	0s27	1s53	17s 4	2n52	3n28	28s 3	17n49	4s29

Julian Day Number = 2936402.5, Delta T = 01h36m09s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°20'14, Lahiri = 42°27'14

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ASTRODIENST EPHEMERIS for the year 3327
geocentric

AUGUST 3327 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 38 35	9♌31'33	15♈22	0♍44	28♌23	17°R 0	3♉ 7	4♋23	24°R22	12°R57	8♉48	7♈18	8♈44	9♏48	13♊40	F 1
S 2	20 42 32	10°28'48	28°30	0°51	29°37	16♏47	3°12	4°30	24♐20	12♓56	8°48	7°18	8°41	9°55	13°43	S 2
S 3	20 46 28	11°26'05	11♉57	0°R54	0♍50	16°34	3°16	4°37	24°19	12°55	8°48	7°R19	8°38	10° 2	13°45	S 3
M 4	20 50 25	12°23'22	25°47	0°52	2° 3	16°22	3°19	4°44	24°17	12°53	8°48	7°18	8°35	10° 8	13°48	M 4
T 5	20 54 21	13°20'39	10♊ 0	0°45	3°16	16°10	3°23	4°50	24°16	12°52	8°48	7°15	8°32	10°15	13°51	T 5
W 6	20 58 18	14°17'57	24°34	0°34	4°30	16° 0	3°27	4°57	24°15	12°50	8°48	7°11	8°28	10°22	13°53	W 6
T 7	21 2 15	15°15'16	9♋25	0°18	5°43	15°50	3°30	5° 3	24°13	12°49	8°48	7° 4	8°25	10°29	13°56	T 7
F 8	21 6 11	16°12'35	24°27	29♌57	6°56	15°41	3°33	5°10	24°12	12°48	8°R48	6°57	8°22	10°35	13°58	F 8
S 9	21 10 8	17° 9'54	9♌29	29°32	8° 9	15°32	3°36	5°16	24°11	12°46	8°48	6°49	8°19	10°42	14° 1	S 9
S 10	21 14 4	18° 7'14	24°24	29° 3	9°23	15°25	3°39	5°23	24°10	12°45	8°48	6°43	8°16	10°49	14° 3	S 10
M11	21 18 1	19° 4'34	9♍ 1	28°30	10°36	15°18	3°41	5°29	24° 9	12°43	8°48	6°38	8°13	10°56	14° 5	M11
T 12	21 21 57	20° 1'54	23°14	27°54	11°49	15°12	3°43	5°36	24° 8	12°42	8°48	6°35	8° 9	11° 2	14° 8	T 12
W13	21 25 54	20°59'15	7♎ 2	27°16	13° 2	15° 7	3°46	5°42	24° 7	12°40	8°48	6°D35	8° 6	11° 9	14°10	W13
T 14	21 29 50	21°56'36	20°22	26°35	14°15	15° 3	3°47	5°48	24° 6	12°39	8°48	6°35	8° 3	11°16	14°12	T 14
F 15	21 33 47	22°53'57	3♏17	25°53	15°29	14°59	3°49	5°54	24° 5	12°37	8°48	6°36	8° 0	11°22	14°14	F 15
S 16	21 37 44	23°51'19	15°51	25°10	16°42	14°57	3°51	6° 0	24° 4	12°36	8°48	6°38	7°57	11°29	14°16	S 16
S 17	21 41 40	24°48'41	28° 7	24°27	17°55	14°55	3°52	6° 6	24° 3	12°34	8°47	6°R38	7°53	11°36	14°18	S 17
M18	21 45 37	25°46'03	10♐11	23°45	19° 8	14°D54	3°53	6°12	24° 2	12°33	8°47	6°37	7°50	11°43	14°20	M18
T 19	21 49 33	26°43'26	22° 7	23° 5	20°21	14°55	3°54	6°18	24° 2	12°31	8°47	6°34	7°47	11°49	14°22	T 19
W20	21 53 30	27°40'49	4♑ 0	22°26	21°34	14°55	3°55	6°24	24° 1	12°30	8°47	6°29	7°44	11°56	14°24	W20
T 21	21 57 26	28°38'13	15°53	21°51	22°47	14°57	3°56	6°30	24° 0	12°28	8°47	6°23	7°41	12° 3	14°26	T 21
F 22	22 1 23	29°35'37	27°49	21°19	24° 0	15° 0	3°56	6°35	24° 0	12°27	8°46	6°17	7°38	12°10	14°28	F 22
S 23	22 5 19	0♍33'02	9♒51	20°52	25°13	15° 3	3°R56	6°41	23°59	12°25	8°46	6°11	7°34	12°16	14°29	S 23
S 24	22 9 16	1°30'27	22° 1	20°30	26°26	15° 8	3°56	6°47	23°59	12°23	8°46	6° 5	7°31	12°23	14°31	S 24
M25	22 13 13	2°27'53	4♓21	20°13	27°39	15°13	3°56	6°52	23°58	12°22	8°45	6° 0	7°28	12°30	14°33	M25
T 26	22 17 9	3°25'20	16°50	20° 2	28°52	15°18	3°56	6°58	23°58	12°20	8°45	5°57	7°25	12°36	14°34	T 26
W27	22 21 6	4°22'48	29°31	19°D57	0♎ 5	15°25	3°55	7° 3	23°58	12°19	8°45	5°56	7°22	12°43	14°36	W27
T 28	22 25 2	5°20'17	12♈24	19°59	1°18	15°33	3°54	7° 8	23°57	12°17	8°44	5°D56	7°19	12°50	14°37	T 28
F 29	22 28 59	6°17'47	25°30	20° 7	2°30	15°41	3°53	7°13	23°57	12°15	8°44	5°57	7°15	12°57	14°39	F 29
S 30	22 32 55	7°15'18	8♉49	20°22	3°43	15°50	3°52	7°19	23°57	12°14	8°43	5°58	7°12	13° 3	14°40	S 30
S 31	22 36 52	8♍12'51	22♉24	20♌44	4♎56	16♑ 0	3♉51	7♋24	23♐57	12♓12	8♉43	6♈ 0	7♈ 9	13♑10	14♊41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n45	6n40	0n43	8n30	2s49	13n23	1n32	27s27	5s17	11n15	1s17	21n56	1s16	23s14	0s 5	7s 4	0s27	1s53	17s 4	2n52	3n26	28s 2	17n49	4s29
S 2	17 29	12 36	1 51	8 14	3 3	12 58	1 32	27 29	5 18	11 17	1 17	21 55	1 16	23 14	0 5	7 5	0 27	1 54	17 4	2 53	3 25	28 2	17 49	4 29
S 3	17 14	18 5	2 55	7 59	3 18	12 33	1 32	27 31	5 18	11 18	1 18	21 55	1 16	23 14	0 5	7 5	0 27	1 54	17 5	2 53	3 24	28 1	17 49	4 30
M 4	16 58	22 47	3 50	7 47	3 32	12 7	1 33	27 32	5 18	11 19	1 18	21 55	1 16	23 14	0 5	7 6	0 27	1 54	17 5	2 53	3 23	28 1	17 49	4 30
T 5	16 42	26 17	4 32	7 37	3 45	11 40	1 33	27 34	5 18	11 20	1 18	21 55	1 16	23 13	0 5	7 6	0 27	1 55	17 5	2 52	3 21	28 0	17 49	4 30
W 6	16 25	28 8	4 59	7 29	3 58	11 14	1 33	27 35	5 18	11 21	1 18	21 54	1 16	23 13	0 5	7 7	0 27	1 55	17 6	2 50	3 20	28 0	17 49	4 31
T 7	16 9	28 1	5 6	7 23	4 10	10 47	1 33	27 36	5 18	11 22	1 19	21 54	1 16	23 13	0 5	7 7	0 27	1 55	17 6	2 47	3 19	27 59	17 49	4 31
F 8	15 52	25 52	4 52	7 19	4 21	10 20	1 33	27 36	5 17	11 22	1 19	21 54	1 16	23 13	0 5	7 8	0 27	1 56	17 6	2 44	3 18	27 59	17 49	4 31
S 9	15 35	21 54	4 18	7 18	4 32	9 53	1 32	27 37	5 17	11 23	1 19	21 54	1 16	23 13	0 5	7 8	0 27	1 56	17 7	2 41	3 17	27 58	17 49	4 32
S 10	15 18	16 33	3 27	7 20	4 41	9 25	1 32	27 37	5 16	11 24	1 19	21 53	1 16	23 13	0 5	7 9	0 27	1 56	17 7	2 39	3 15	27 57	17 49	4 32
M11	15 0	10 21	2 23	7 23	4 49	8 58	1 32	27 37	5 15	11 24	1 20	21 53	1 16	23 13	0 5	7 9	0 27	1 57	17 8	2 37	3 14	27 57	17 49	4 32
T 12	14 42	3 46	1 11	7 29	4 56	8 30	1 31	27 37	5 15	11 25	1 20	21 53	1 16	23 13	0 5	7 10	0 27	1 57	17 8	2 36	3 13	27 56	17 49	4 33
W13	14 24	2s48	0s 2	7 37	5 1	8 1	1 31	27 37	5 14	11 25	1 20	21 53	1 16	23 13	0 5	7 11	0 27	1 57	17 8	2 36	3 12	27 56	17 49	4 33
T 14	14 6	9 3	1 14	7 47	5 4	7 33	1 31	27 36	5 13	11 26	1 20	21 52	1 16	23 13	0 5	7 11	0 27	1 58	17 9	2 36	3 10	27 55	17 49	4 33
F 15	13 47	14 42	2 19	8 0	5 6	7 4	1 30	27 36	5 12	11 26	1 21	21 52	1 16	23 13	0 5	7 12	0 27	1 58	17 9	2 36	3 9	27 54	17 49	4 34
S 16	13 29	19 36	3 16	8 14	5 6	6 35	1 29	27 35	5 11	11 26	1 21	21 52	1 16	23 13	0 5	7 12	0 27	1 58	17 9	2 37	3 8	27 54	17 49	4 34
S 17	13 10	23 33	4 3	8 29	5 4	6 6	1 29	27 34	5 9	11 27	1 21	21 51	1 16	23 13	0 5	7 13	0 27	1 59	17 10	2 37	3 7	27 53	17 49	4 34
M18	12 50	26 24	4 38	8 46	5 1	5 37	1 28	27 33	5 8	11 27	1 22	21 51	1 17	23 13	0 5	7 14	0 27	1 59	17 10	2 36	3 5	27 52	17 49	4 35
T 19	12 31	28 2	5 0	9 4	4 55	5 8	1 27	27 31	5 7	11 27	1 22	21 51	1 17	23 13	0 5	7 14	0 27	2 0	17 10	2 35	3 4	27 52	17 48	4 35
W20	12 12	28 22	5 9	9 23	4 48	4 38	1 26	27 30	5 5	11 27	1 22	21 51	1 17	23 13	0 5	7 15	0 27	2 0	17 11	2 34	3 3	27 51	17 48	4 35
T 21	11 52	27 23	5 5	9 42	4 40	4 9	1 25	27 28	5 4	11 27	1 22	21 50	1 17	23 13	0 5	7 15	0 27	2 0	17 11	2 31	3 2	27 50	17 48	4 36
F 22	11 32	25 10	4 48	10 2	4 29	3 39	1 24	27 26	5 2	11 27	1 23	21 50	1 17	23 13	0 5	7 16	0 27	2 1	17 11	2 29	3 0	27 50	17 48	4 36
S 23	11 12	21 48	4 18	10 21	4 18	3 9	1 23	27 24	5 1	11 27	1 23	21 50	1 17	23 13	0 5	7 17	0 27	2 1	17 12	2 26	2 59	27 49	17 48	4 37
S 24	10 52	17 29	3 36	10 40	4 5	2 39	1 21	27 22	4 59	11 26	1 23	21 49	1 17	23 13	0 5	7 17	0 27	2 2	17 12	2 24	2 58	27 48	17 48	4 37
M25	10 31	12 23	2 44	10 59	3 51	2 9	1 20	27 20	4 57	11 26	1 23	21 49	1 17	23 13	0 5	7 18	0 27	2 2	17 12	2 22	2 57	27 47	17 47	4 37
T 26	10 11	6 44	1 42	11 16	3 36	1 39	1 19	27 18	4 56	11 26	1 24	21 49	1 17	23 13	0 5	7 18	0 27	2 2	17 13	2 21	2 55	27 47	17 47	4 38
W27	9 50	0 44	0 35	11 33	3 21	1 9	1 17	27 15	4 54	11 25	1 24	21 48	1 17	23 13	0 5	7 19	0 27	2 3	17 13	2 20	2 54	27 46	17 47	4 38
T 28	9 29	5n25	0n35	11 48	3 5	0 39	1 16	27 12	4 52	11 25	1 24	21 48	1 17	23 13	0 5	7 20	0 27	2 3	17 13	2 20	2 53	27 45	17 47	4 38
F 29	9 8	11 25	1 45	12 1	2 48	0 9	1 14	27 9	4 50	11 24	1 24	21 48	1 17	23 13	0 5	7 20	0 27	2 4	17 14	2 21	2 52	27 44	17 47	4 39
S 30	8 47	17 2	2 50	12 12	2 31	0s22	1 13	27 6	4 48	11 23	1 25	21 47	1 17	23 13	0 5	7 21	0 27	2 4	17 14	2 21	2 50	27 44	17 46	4 39
S 31	8n26	21n54	3n47	12n22	2s14	0s52	1n11	27s 3	4s46	11n23	1s25	21n47	1s17	23s13	0s 5	7s22	0s27	2s 5	17s14	2n22	2n49	27s43	17n46	4s39

Julian Day Number = 2936433.5, Delta T = 01h36m10s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°20'18, Lahiri = 42°27'19

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ASTRODIENST EPHEMERIS for the year 3327
geocentric

SEPTEMBER 3327 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 40 48	9♍10'25	6♊14	21♌13	6♎ 9	16♑10	3°R49	7♋29	23°R57	12°R10	8°R42	6°R 0	7♈ 6	13♑17	14♊42	M 1
T 2	22 44 45	10° 8'00	20°20	21°49	7°22	16°21	3♉47	7°34	23°D57	12♓ 9	8♉42	6♈ 0	7° 3	13°23	14°43	T 2
W 3	22 48 42	11° 5'37	4♋40	22°31	8°34	16°33	3°45	7°39	23♐57	12° 7	8°41	5°58	6°59	13°30	14°44	W 3
T 4	22 52 38	12° 3'15	19°12	23°20	9°47	16°46	3°43	7°43	23°57	12° 6	8°41	5°56	6°56	13°37	14°45	T 4
F 5	22 56 35	13° 0'55	3♌49	24°16	11° 0	16°59	3°41	7°48	23°57	12° 4	8°40	5°53	6°53	13°44	14°46	F 5
S 6	23 0 31	13°58'36	18°28	25°18	12°12	17°13	3°38	7°53	23°57	12° 2	8°40	5°50	6°50	13°50	14°47	S 6
S 7	23 4 28	14°56'18	3♍ 0	26°27	13°25	17°28	3°35	7°57	23°57	12° 1	8°39	5°48	6°47	13°57	14°48	S 7
M 8	23 8 24	15°54'01	17°20	27°41	14°38	17°44	3°32	8° 2	23°58	11°59	8°38	5°46	6°44	14° 4	14°49	M 8
T 9	23 12 21	16°51'45	1♎23	29° 1	15°50	18° 0	3°29	8° 6	23°58	11°57	8°38	5°D45	6°40	14°11	14°50	T 9
W10	23 16 17	17°49'31	15° 4	0♍26	17° 3	18°17	3°26	8°10	23°58	11°56	8°37	5°45	6°37	14°17	14°50	W10
T 11	23 20 14	18°47'18	28°23	1°56	18°16	18°34	3°22	8°14	23°59	11°54	8°36	5°46	6°34	14°24	14°51	T 11
F 12	23 24 11	19°45'05	11♏19	3°31	19°28	18°52	3°19	8°19	23°59	11°53	8°36	5°47	6°31	14°31	14°51	F 12
S 13	23 28 7	20°42'54	23°55	5°10	20°41	19°11	3°15	8°23	24° 0	11°51	8°35	5°49	6°28	14°37	14°52	S 13
S 14	23 32 4	21°40'45	6♐14	6°53	21°53	19°30	3°11	8°26	24° 1	11°49	8°34	5°50	6°25	14°44	14°52	S 14
M15	23 36 0	22°38'36	18°20	8°39	23° 5	19°50	3° 6	8°30	24° 1	11°48	8°34	5°R50	6°21	14°51	14°52	M15
T 16	23 39 57	23°36'29	0♑17	10°28	24°18	20°10	3° 2	8°34	24° 2	11°46	8°33	5°50	6°18	14°58	14°53	T 16
W17	23 43 53	24°34'22	12°10	12°20	25°30	20°31	2°57	8°38	24° 3	11°45	8°32	5°49	6°15	15° 4	14°53	W17
T 18	23 47 50	25°32'17	24° 4	14°13	26°43	20°53	2°53	8°41	24° 4	11°43	8°31	5°48	6°12	15°11	14°53	T 18
F 19	23 51 46	26°30'13	6♒ 3	16° 8	27°55	21°15	2°48	8°45	24° 4	11°41	8°31	5°47	6° 9	15°18	14°53	F 19
S 20	23 55 43	27°28'10	18°10	18° 4	29° 7	21°38	2°43	8°48	24° 5	11°40	8°30	5°46	6° 5	15°24	14°R53	S 20
S 21	23 59 40	28°26'09	0♓28	20° 1	0♏19	22° 1	2°37	8°51	24° 6	11°38	8°29	5°45	6° 2	15°31	14°53	S 21
M22	0 3 36	29°24'09	12°59	21°58	1°32	22°25	2°32	8°55	24° 7	11°37	8°28	5°44	5°59	15°38	14°53	M22
T 23	0 7 33	0♎22'10	25°45	23°56	2°44	22°49	2°26	8°58	24° 8	11°35	8°27	5°44	5°56	15°45	14°53	T 23
W24	0 11 29	1°20'13	8♈46	25°53	3°56	23°14	2°21	9° 1	24°10	11°34	8°26	5°D44	5°53	15°51	14°53	W24
T 25	0 15 26	2°18'17	22° 2	27°50	5° 8	23°39	2°15	9° 4	24°11	11°32	8°25	5°44	5°50	15°58	14°52	T 25
F 26	0 19 22	3°16'24	5♉31	29°47	6°20	24° 4	2° 9	9° 6	24°12	11°31	8°25	5°44	5°46	16° 5	14°52	F 26
S 27	0 23 19	4°14'32	19°13	1♎43	7°32	24°30	2° 3	9° 9	24°13	11°29	8°24	5°44	5°43	16°11	14°51	S 27
S 28	0 27 15	5°12'42	3♊ 6	3°39	8°44	24°57	1°56	9°12	24°15	11°28	8°23	5°44	5°40	16°18	14°51	S 28
M29	0 31 12	6°10'54	17° 8	5°33	9°56	25°24	1°50	9°14	24°16	11°26	8°22	5°R44	5°37	16°25	14°50	M29
T 30	0 35 8	7♎ 9'08	1♋17	7♎27	11♏ 8	25♑51	1♉43	9♋17	24♐17	11♓25	8♉21	5°D44	5♈34	16♑32	14♊50	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 4	25n40	4n33	12n29	1s56	1s22	1n 9	27s 0	4s44	11n22	1s25	21n47	1s17	23s13	0s 5	7s22	0s27	2s 5	17s15	2n22	2n48	27s42	17n46	4s40
T 2	7 43	27 57	5 2	12 34	1 39	1 52	1 7	26 57	4 42	11 21	1 25	21 46	1 17	23 13	0 5	7 23	0 28	2 6	17 15	2 22	2 47	27 41	17 46	4 40
W 3	7 21	28 25	5 14	12 37	1 22	2 23	1 5	26 53	4 40	11 20	1 26	21 46	1 17	23 13	0 5	7 23	0 28	2 6	17 15	2 21	2 45	27 41	17 45	4 41
T 4	7 0	26 57	5 5	12 37	1 6	2 53	1 3	26 50	4 38	11 19	1 26	21 46	1 17	23 13	0 5	7 24	0 28	2 6	17 16	2 20	2 44	27 40	17 45	4 41
F 5	6 38	23 39	4 37	12 34	0 49	3 23	1 1	26 46	4 36	11 18	1 26	21 46	1 17	23 13	0 5	7 25	0 28	2 7	17 16	2 19	2 43	27 39	17 45	4 41
S 6	6 16	18 51	3 51	12 28	0 34	3 53	0 59	26 42	4 34	11 17	1 26	21 45	1 17	23 13	0 5	7 25	0 28	2 7	17 16	2 18	2 42	27 38	17 45	4 42
S 7	5 54	12 59	2 51	12 20	0 18	4 23	0 57	26 38	4 32	11 16	1 27	21 45	1 17	23 13	0 5	7 26	0 28	2 8	17 16	2 17	2 40	27 37	17 44	4 42
M 8	5 31	6 30	1 40	12 8	0 4	4 53	0 55	26 34	4 30	11 15	1 27	21 45	1 17	23 13	0 5	7 27	0 28	2 8	17 17	2 16	2 39	27 37	17 44	4 43
T 9	5 9	0s11	0 24	11 53	0n10	5 23	0 52	26 30	4 28	11 14	1 27	21 44	1 17	23 13	0 5	7 27	0 28	2 9	17 17	2 16	2 38	27 36	17 44	4 43
W10	4 47	6 41	0s51	11 36	0 23	5 53	0 50	26 25	4 26	11 12	1 27	21 44	1 17	23 13	0 5	7 28	0 28	2 9	17 17	2 16	2 37	27 35	17 43	4 43
T 11	4 24	12 43	2 2	11 15	0 35	6 22	0 48	26 21	4 23	11 11	1 27	21 44	1 17	23 13	0 5	7 28	0 28	2 10	17 18	2 17	2 35	27 34	17 43	4 44
F 12	4 2	18 2	3 4	10 52	0 46	6 52	0 45	26 16	4 21	11 9	1 28	21 43	1 18	23 13	0 5	7 29	0 28	2 10	17 18	2 17	2 34	27 33	17 43	4 44
S 13	3 39	22 25	3 55	10 26	0 57	7 21	0 43	26 11	4 19	11 8	1 28	21 43	1 18	23 13	0 5	7 30	0 28	2 11	17 18	2 18	2 33	27 32	17 42	4 44
S 14	3 17	25 43	4 35	9 57	1 6	7 51	0 40	26 6	4 17	11 6	1 28	21 43	1 18	23 13	0 5	7 30	0 28	2 11	17 18	2 18	2 32	27 31	17 42	4 45
M15	2 54	27 46	5 1	9 25	1 14	8 20	0 38	26 1	4 15	11 5	1 28	21 42	1 18	23 13	0 5	7 31	0 28	2 11	17 19	2 18	2 30	27 30	17 42	4 45
T 16	2 31	28 31	5 15	8 51	1 22	8 49	0 35	25 56	4 12	11 3	1 28	21 42	1 18	23 13	0 5	7 32	0 28	2 12	17 19	2 18	2 29	27 30	17 41	4 46
W17	2 8	27 56	5 14	8 15	1 28	9 18	0 32	25 50	4 10	11 1	1 29	21 42	1 18	23 13	0 5	7 32	0 28	2 12	17 19	2 18	2 28	27 29	17 41	4 46
T 18	1 46	26 4	5 0	7 36	1 33	9 46	0 30	25 45	4 8	10 59	1 29	21 42	1 18	23 13	0 5	7 33	0 28	2 13	17 19	2 17	2 27	27 28	17 41	4 46
F 19	1 23	23 2	4 33	6 56	1 38	10 15	0 27	25 39	4 6	10 58	1 29	21 41	1 18	23 13	0 5	7 33	0 28	2 13	17 20	2 17	2 25	27 27	17 40	4 47
S 20	1 0	18 59	3 54	6 14	1 41	10 43	0 24	25 33	4 4	10 56	1 29	21 41	1 18	23 13	0 5	7 34	0 28	2 14	17 20	2 17	2 24	27 26	17 40	4 47
S 21	0 37	14 5	3 3	5 31	1 44	11 11	0 21	25 27	4 1	10 54	1 29	21 41	1 18	23 13	0 5	7 35	0 28	2 14	17 20	2 16	2 23	27 25	17 39	4 48
M22	0 14	8 32	2 3	4 47	1 45	11 38	0 18	25 21	3 59	10 52	1 30	21 41	1 18	23 13	0 5	7 35	0 28	2 15	17 20	2 16	2 22	27 24	17 39	4 48
T 23	0s 9	2 31	0 55	4 2	1 46	12 6	0 15	25 15	3 57	10 50	1 30	21 40	1 18	23 13	0 5	7 36	0 28	2 15	17 21	2 16	2 20	27 23	17 39	4 48
W24	0 32	3n43	0n17	3 15	1 47	12 33	0 12	25 8	3 55	10 48	1 30	21 40	1 18	23 14	0 5	7 36	0 28	2 16	17 21	2 16	2 19	27 22	17 38	4 49
T 25	0 55	9 54	1 29	2 29	1 46	13 0	0 9	25 2	3 52	10 45	1 30	21 40	1 18	23 14	0 5	7 37	0 28	2 16	17 21	2 16	2 18	27 21	17 38	4 49
F 26	1 18	15 45	2 38	1 41	1 45	13 27	0 6	24 55	3 50	10 43	1 30	21 39	1 18	23 14	0 5	7 37	0 28	2 17	17 21	2 16	2 17	27 20	17 37	4 49
S 27	1 40	20 54	3 38	0 54	1 43	13 53	0 3	24 48	3 48	10 41	1 30	21 39	1 18	23 14	0 5	7 38	0 28	2 17	17 21	2 16	2 15	27 19	17 37	4 50
S 28	2 3	25 0	4 27	0 6	1 40	14 19	0s 0	24 41	3 46	10 39	1 31	21 39	1 18	23 14	0 5	7 39	0 28	2 18	17 22	2 16	2 14	27 18	17 37	4 50
M29	2 26	27 38	5 0	0s42	1 37	14 45	0 3	24 34	3 43	10 36	1 31	21 39	1 18	23 14	0 5	7 39	0 28	2 18	17 22	2 16	2 13	27 17	17 36	4 51
T 30	2s49	28n32	5n16	1s30	1n34	15s10	0s 7	24s27	3s41	10n34	1s31	21n39	1s19	23s14	0s 5	7s40	0s28	2s18	17s22	2n16	2n12	27s16	17n36	4s51

Julian Day Number = 2936464.5, Delta T = 01h36m11s
Ecliptic obliquity = 23°16'14, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°20'22, Lahiri = 42°27'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3327
geocentric

OCTOBER 3327 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 5	8♎ 7'24	15♋30	9♎20	12♏20	26♉19	1°R37	9♋19	24♐19	11°R23	8°R20	5♈44	5♈30	16♉38	14°R49	W 1
T 2	0 43 2	9° 5'41	29°45	11°12	13°32	26°47	1♌30	9°21	24°20	11♓22	8♌19	5°45	5°27	16°45	14♊48	T 2
F 3	0 46 58	10° 4'01	14♌ 0	13° 3	14°44	27°16	1°23	9°23	24°22	11°21	8°18	5°45	5°24	16°52	14°48	F 3
S 4	0 50 55	11° 2'23	28°11	14°52	15°56	27°45	1°16	9°25	24°23	11°19	8°17	5°45	5°21	16°59	14°47	S 4
S 5	0 54 51	12° 0'47	12♍16	16°41	17° 8	28°14	1° 9	9°27	24°25	11°18	8°16	5°46	5°18	17° 5	14°46	S 5
M 6	0 58 48	12°59'13	26°10	18°28	18°19	28°44	1° 2	9°29	24°27	11°17	8°15	5°46	5°15	17°12	14°45	M 6
T 7	1 2 44	13°57'40	9♎51	20°15	19°31	29°14	0°54	9°31	24°29	11°15	8°14	5°R46	5°11	17°19	14°44	T 7
W 8	1 6 41	14°56'10	23°17	22° 0	20°43	29°44	0°47	9°32	24°30	11°14	8°13	5°46	5° 8	17°25	14°43	W 8
T 9	1 10 37	15°54'41	6♏25	23°45	21°54	0♒15	0°39	9°34	24°32	11°13	8°12	5°45	5° 5	17°32	14°41	T 9
F 10	1 14 34	16°53'14	19°16	25°28	23° 6	0°46	0°32	9°35	24°34	11°11	8°11	5°44	5° 2	17°39	14°40	F 10
S 11	1 18 31	17°51'48	1♐49	27°10	24°18	1°18	0°24	9°36	24°36	11°10	8°10	5°42	4°59	17°46	14°39	S 11
S 12	1 22 27	18°50'25	14° 8	28°51	25°29	1°50	0°16	9°38	24°38	11° 9	8° 9	5°40	4°56	17°52	14°38	S 12
M13	1 26 24	19°49'03	26°14	0♏32	26°41	2°22	0° 9	9°39	24°40	11° 8	8° 8	5°39	4°52	17°59	14°36	M13
T 14	1 30 20	20°47'42	8♑11	2°11	27°52	2°54	0° 1	9°40	24°42	11° 7	8° 6	5°38	4°49	18° 6	14°35	T 14
W15	1 34 17	21°46'24	20° 5	3°49	29° 3	3°27	29♈53	9°40	24°44	11° 5	8° 5	5°D37	4°46	18°12	14°33	W15
T 16	1 38 13	22°45'07	1♒58	5°26	0♐15	4° 0	29°45	9°41	24°46	11° 4	8° 4	5°37	4°43	18°19	14°32	T 16
F 17	1 42 10	23°43'51	13°57	7° 3	1°26	4°34	29°37	9°42	24°49	11° 3	8° 3	5°38	4°40	18°26	14°30	F 17
S 18	1 46 6	24°42'37	26° 5	8°38	2°37	5° 7	29°29	9°42	24°51	11° 2	8° 2	5°40	4°36	18°33	14°28	S 18
S 19	1 50 3	25°41'25	8♓26	10°13	3°49	5°41	29°21	9°43	24°53	11° 1	8° 1	5°41	4°33	18°39	14°27	S 19
M20	1 54 0	26°40'14	21° 5	11°46	5° 0	6°16	29°13	9°43	24°55	11° 0	8° 0	5°43	4°30	18°46	14°25	M20
T 21	1 57 56	27°39'05	4♈ 4	13°19	6°11	6°50	29° 5	9°43	24°58	10°59	7°59	5°R43	4°27	18°53	14°23	T 21
W22	2 1 53	28°37'58	17°23	14°51	7°22	7°25	28°57	9°R43	25° 0	10°58	7°58	5°43	4°24	18°59	14°21	W22
T 23	2 5 49	29°36'53	1♉ 2	16°22	8°33	8° 0	28°49	9°43	25° 3	10°57	7°56	5°41	4°21	19° 6	14°19	T 23
F 24	2 9 46	0♏35'50	14°59	17°52	9°44	8°35	28°41	9°43	25° 5	10°56	7°55	5°38	4°17	19°13	14°17	F 24
S 25	2 13 42	1°34'49	29° 9	19°22	10°55	9°11	28°33	9°43	25° 8	10°55	7°54	5°35	4°14	19°20	14°15	S 25
S 26	2 17 39	2°33'51	13♊29	20°50	12° 6	9°46	28°25	9°42	25°10	10°54	7°53	5°31	4°11	19°26	14°13	S 26
M27	2 21 35	3°32'54	27°53	22°18	13°16	10°22	28°17	9°42	25°13	10°54	7°52	5°27	4° 8	19°33	14°11	M27
T 28	2 25 32	4°32'00	12♋16	23°44	14°27	10°58	28° 9	9°41	25°16	10°53	7°51	5°25	4° 5	19°40	14° 9	T 28
W29	2 29 29	5°31'07	26°34	25°10	15°38	11°35	28° 1	9°41	25°18	10°52	7°50	5°23	4° 2	19°47	14° 6	W29
T 30	2 33 25	6°30'18	10♌44	26°35	16°48	12°11	27°53	9°40	25°21	10°51	7°48	5°D23	3°58	19°53	14° 4	T 30
F 31	2 37 22	7♏29'30	24♌44	27♏59	17♐59	12♒48	27♈45	9♋39	25♐24	10♓50	7♉47	5♈24	3♈55	20♉ 0	14♊ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s12	27n33	5n12	2s18	1n30	15s35	0s10	24s19	3s39	10n32	1s31	21n38	1s19	23s14	0s 5	7s40	0s28	2s19	17s22	2n16	2n10	27s15	17n35	4s51
T 2	3 35	24 46	4 49	3 5	1 26	16 0	0 13	24 12	3 37	10 29	1 31	21 38	1 19	23 14	0 5	7 41	0 28	2 19	17 22	2 16	2 9	27 14	17 35	4 52
F 3	3 58	20 29	4 9	3 52	1 21	16 24	0 16	24 4	3 35	10 27	1 31	21 38	1 19	23 14	0 5	7 41	0 28	2 20	17 23	2 16	2 8	27 13	17 34	4 52
S 4	4 20	15 3	3 13	4 39	1 16	16 48	0 20	23 56	3 32	10 24	1 31	21 38	1 19	23 14	0 5	7 42	0 28	2 20	17 23	2 16	2 7	27 12	17 34	4 52
S 5	4 43	8 52	2 7	5 26	1 10	17 12	0 23	23 48	3 30	10 22	1 31	21 37	1 19	23 14	0 5	7 42	0 28	2 21	17 23	2 16	2 5	27 11	17 33	4 53
M 6	5 6	2 19	0 53	6 12	1 5	17 35	0 26	23 40	3 28	10 19	1 32	21 37	1 19	23 14	0 5	7 43	0 28	2 21	17 23	2 17	2 4	27 10	17 33	4 53
T 7	5 28	4s13	0s23	6 57	0 59	17 58	0 30	23 31	3 26	10 16	1 32	21 37	1 19	23 14	0 5	7 43	0 28	2 22	17 23	2 17	2 3	27 9	17 32	4 54
W 8	5 51	10 28	1 35	7 42	0 53	18 20	0 33	23 23	3 23	10 14	1 32	21 37	1 19	23 14	0 5	7 44	0 28	2 22	17 23	2 16	2 2	27 8	17 32	4 54
T 9	6 13	16 6	2 42	8 26	0 46	18 42	0 36	23 14	3 21	10 11	1 32	21 37	1 19	23 15	0 5	7 44	0 28	2 23	17 24	2 16	2 0	27 7	17 31	4 54
F 10	6 35	20 55	3 38	9 10	0 40	19 4	0 40	23 5	3 19	10 8	1 32	21 37	1 19	23 15	0 5	7 45	0 28	2 23	17 24	2 16	1 59	27 6	17 31	4 55
S 11	6 58	24 40	4 22	9 53	0 33	19 25	0 43	22 56	3 17	10 6	1 32	21 36	1 19	23 15	0 5	7 45	0 28	2 23	17 24	2 15	1 58	27 5	17 30	4 55
S 12	7 20	27 12	4 54	10 35	0 26	19 45	0 47	22 47	3 15	10 3	1 32	21 36	1 19	23 15	0 5	7 46	0 28	2 24	17 24	2 14	1 57	27 3	17 30	4 55
M13	7 42	28 24	5 11	11 16	0 19	20 5	0 50	22 37	3 13	10 0	1 32	21 36	1 19	23 15	0 5	7 46	0 28	2 24	17 24	2 14	1 55	27 2	17 29	4 56
T 14	8 4	28 16	5 15	11 57	0 12	20 25	0 53	22 28	3 10	9 58	1 32	21 36	1 19	23 15	0 5	7 47	0 28	2 25	17 24	2 13	1 54	27 1	17 29	4 56
W15	8 26	26 49	5 6	12 37	0 5	20 44	0 57	22 18	3 8	9 55	1 32	21 36	1 20	23 15	0 5	7 47	0 28	2 25	17 24	2 13	1 53	27 0	17 28	4 56
T 16	8 47	24 11	4 43	13 16	0s 2	21 2	1 0	22 8	3 6	9 52	1 32	21 36	1 20	23 15	0 5	7 47	0 28	2 26	17 24	2 13	1 52	26 59	17 28	4 57
F 17	9 9	20 29	4 8	13 55	0 9	21 20	1 3	21 58	3 4	9 49	1 32	21 36	1 20	23 15	0 5	7 48	0 28	2 26	17 24	2 13	1 50	26 58	17 27	4 57
S 18	9 30	15 54	3 21	14 32	0 16	21 38	1 7	21 47	3 2	9 46	1 32	21 36	1 20	23 15	0 5	7 48	0 28	2 26	17 25	2 14	1 49	26 57	17 27	4 57
S 19	9 52	10 35	2 25	15 9	0 24	21 55	1 10	21 37	3 0	9 44	1 32	21 36	1 20	23 15	0 5	7 49	0 28	2 27	17 25	2 15	1 48	26 55	17 26	4 58
M20	10 13	4 44	1 20	15 45	0 31	22 11	1 13	21 26	2 57	9 41	1 32	21 35	1 20	23 16	0 5	7 49	0 28	2 27	17 25	2 15	1 47	26 54	17 26	4 58
T 21	10 34	1n28	0 9	16 20	0 38	22 27	1 17	21 16	2 55	9 38	1 32	21 35	1 20	23 16	0 5	7 49	0 28	2 28	17 25	2 15	1 45	26 53	17 25	4 58
W22	10 55	7 46	1n 4	16 54	0 46	22 42	1 20	21 5	2 53	9 35	1 32	21 35	1 20	23 16	0 5	7 50	0 28	2 28	17 25	2 15	1 44	26 52	17 25	4 59
T 23	11 15	13 51	2 15	17 28	0 53	22 57	1 23	20 54	2 51	9 32	1 32	21 35	1 20	23 16	0 5	7 50	0 28	2 28	17 25	2 15	1 43	26 51	17 24	4 59
F 24	11 36	19 23	3 19	18 0	1 0	23 11	1 27	20 42	2 49	9 30	1 32	21 35	1 20	23 16	0 5	7 51	0 28	2 29	17 25	2 14	1 42	26 50	17 24	4 59
S 25	11 56	23 56	4 12	18 31	1 7	23 24	1 30	20 31	2 47	9 27	1 32	21 35	1 20	23 16	0 5	7 51	0 28	2 29	17 25	2 12	1 40	26 48	17 23	5 0
S 26	12 17	27 3	4 50	19 2	1 14	23 37	1 33	20 19	2 45	9 24	1 32	21 35	1 20	23 16	0 5	7 51	0 28	2 30	17 25	2 11	1 39	26 47	17 23	5 0
M27	12 37	28 25	5 10	19 31	1 21	23 49	1 36	20 8	2 43	9 21	1 32	21 35	1 20	23 16	0 5	7 51	0 28	2 30	17 25	2 9	1 38	26 46	17 22	5 0
T 28	12 56	27 52	5 10	20 0	1 28	24 1	1 39	19 56	2 41	9 18	1 32	21 35	1 20	23 16	0 5	7 52	0 28	2 30	17 25	2 8	1 37	26 45	17 22	5 1
W29	13 16	25 28	4 52	20 27	1 35	24 12	1 42	19 44	2 39	9 16	1 32	21 35	1 20	23 16	0 5	7 52	0 28	2 31	17 25	2 7	1 35	26 43	17 21	5 1
T 30	13 36	21 31	4 15	20 54	1 41	24 22	1 45	19 32	2 36	9 13	1 32	21 35	1 20	23 17	0 5	7 52	0 28	2 31	17 25	2 7	1 34	26 42	17 20	5 1
F 31	13s55	16n23	3n24	21s19	1s48	24s32	1s48	19s19	2s34	9n10	1s32	21n35	1s20	23s17	0s 5	7s53	0s28	2s31	17s25	2n 8	1n33	26s41	17n20	5s 2

Julian Day Number = 2936494.5, Delta T = 01h36m11s
Ecliptic obliquity = 23°16'14, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°20'27, Lahiri = 42°27'27

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ASTRODIENST EPHEMERIS for the year 3327
geocentric

NOVEMBER 3327 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 18	8♏28'44	8♍34	29♏22	19♐ 9	13♒25	27°R37	9°R38	25♐26	10°R50	7°R46	5♈25	3♈52	20♑ 7	13°R59	S 1
S 2	2 45 15	9°28'01	22°13	0♐44	20°20	14° 2	27♈30	9♋37	25°29	10♓49	7♉45	5°27	3°49	20°13	13♊57	S 2
M 3	2 49 11	10°27'20	5♎41	2° 5	21°30	14°40	27°22	9°35	25°32	10°48	7°44	5°R27	3°46	20°20	13°55	M 3
T 4	2 53 8	11°26'41	18°57	3°25	22°41	15°18	27°14	9°34	25°35	10°48	7°43	5°26	3°42	20°27	13°52	T 4
W 5	2 57 4	12°26'04	2♏ 0	4°44	23°51	15°55	27° 7	9°33	25°38	10°47	7°42	5°24	3°39	20°34	13°50	W 5
T 6	3 1 1	13°25'30	14°52	6° 1	25° 1	16°33	26°59	9°31	25°41	10°47	7°40	5°19	3°36	20°40	13°47	T 6
F 7	3 4 58	14°24'57	27°30	7°17	26°11	17°12	26°52	9°29	25°44	10°46	7°39	5°13	3°33	20°47	13°44	F 7
S 8	3 8 54	15°24'26	9♐56	8°32	27°21	17°50	26°45	9°28	25°47	10°46	7°38	5° 6	3°30	20°54	13°42	S 8
S 9	3 12 51	16°23'57	22°10	9°45	28°31	18°29	26°38	9°26	25°50	10°45	7°37	4°58	3°27	21° 0	13°39	S 9
M10	3 16 47	17°23'30	4♑13	10°57	29°41	19° 7	26°31	9°24	25°53	10°45	7°36	4°51	3°23	21° 7	13°36	M10
T 11	3 20 44	18°23'05	16° 9	12° 7	0♑51	19°46	26°24	9°22	25°56	10°44	7°35	4°44	3°20	21°14	13°33	T 11
W12	3 24 40	19°22'41	28° 1	13°15	2° 0	20°25	26°17	9°19	25°59	10°44	7°34	4°40	3°17	21°21	13°31	W12
T 13	3 28 37	20°22'19	9♒52	14°21	3°10	21° 4	26°10	9°17	26° 2	10°44	7°33	4°37	3°14	21°27	13°28	T 13
F 14	3 32 33	21°21'58	21°48	15°24	4°20	21°44	26° 4	9°15	26° 6	10°44	7°31	4°D37	3°11	21°34	13°25	F 14
S 15	3 36 30	22°21'40	3♓53	16°25	5°29	22°23	25°57	9°12	26° 9	10°43	7°30	4°37	3° 8	21°41	13°22	S 15
S 16	3 40 27	23°21'23	16°13	17°23	6°38	23° 3	25°51	9°10	26°12	10°43	7°29	4°39	3° 4	21°47	13°19	S 16
M17	3 44 23	24°21'07	28°52	18°18	7°48	23°43	25°45	9° 7	26°15	10°43	7°28	4°R40	3° 1	21°54	13°16	M17
T 18	3 48 20	25°20'53	11♈55	19° 9	8°57	24°23	25°39	9° 4	26°19	10°43	7°27	4°40	2°58	22° 1	13°13	T 18
W19	3 52 16	26°20'41	25°23	19°56	10° 6	25° 3	25°33	9° 1	26°22	10°43	7°26	4°38	2°55	22° 8	13°10	W19
T 20	3 56 13	27°20'31	9♉17	20°40	11°15	25°43	25°27	8°58	26°25	10°42	7°25	4°33	2°52	22°14	13° 7	T 20
F 21	4 0 9	28°20'22	23°36	21°18	12°24	26°23	25°22	8°55	26°29	10°42	7°24	4°27	2°48	22°21	13° 4	F 21
S 22	4 4 6	29°20'15	8♊13	21°51	13°32	27° 4	25°16	8°52	26°32	10°D42	7°23	4°19	2°45	22°28	13° 1	S 22
S 23	4 8 2	0♐20'10	23° 1	22°18	14°41	27°44	25°11	8°49	26°35	10°42	7°22	4°10	2°42	22°34	12°58	S 23
M24	4 11 59	1°20'08	7♋53	22°38	15°49	28°25	25° 6	8°46	26°39	10°42	7°21	4° 1	2°39	22°41	12°55	M24
T 25	4 15 56	2°20'07	22°39	22°51	16°58	29° 6	25° 1	8°42	26°42	10°43	7°20	3°54	2°36	22°48	12°52	T 25
W26	4 19 52	3°20'08	7♌13	22°R57	18° 6	29°46	24°56	8°39	26°46	10°43	7°19	3°49	2°33	22°55	12°49	W26
T 27	4 23 49	4°20'11	21°30	22°54	19°14	0♓27	24°52	8°35	26°49	10°43	7°18	3°46	2°29	23° 1	12°46	T 27
F 28	4 27 45	5°20'17	5♍29	22°42	20°22	1° 9	24°47	8°32	26°53	10°43	7°17	3°D45	2°26	23° 8	12°42	F 28
S 29	4 31 42	6°20'24	19° 9	22°20	21°30	1°50	24°43	8°28	26°56	10°43	7°16	3°46	2°23	23°15	12°39	S 29
S 30	4 35 38	7♐20'33	2♎32	21♐48	22♑37	2♓31	24♈39	8♋24	27♐ 0	10♓43	7♉15	3°R46	2♈20	23♑21	12♊36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s14	10n29	2n21	21s44	1s54	24s41	1s51	19s 7	2s32	9n 8	1s32	21n35	1s20	23s17	0s 5	7s53	0s28	2s32	17s25	2n 8	1n32	26s40	17n19	5s 2
S 2	14 33	4 10	1 12	22 7	2 0	24 49	1 54	18 54	2 30	9 5	1 32	21 35	1 21	23 17	0 5	7 53	0 28	2 32	17 25	2 9	1 30	26 38	17 19	5 2
M 3	14 51	2s15	0s 1	22 29	2 6	24 57	1 57	18 41	2 28	9 2	1 32	21 35	1 21	23 17	0 5	7 53	0 28	2 32	17 25	2 9	1 29	26 37	17 18	5 2
T 4	15 10	8 30	1 13	22 51	2 12	25 4	2 0	18 28	2 26	9 0	1 31	21 35	1 21	23 17	0 5	7 54	0 28	2 33	17 25	2 9	1 28	26 36	17 18	5 3
W 5	15 28	14 16	2 19	23 11	2 17	25 10	2 3	18 15	2 24	8 57	1 31	21 35	1 21	23 17	0 5	7 54	0 28	2 33	17 25	2 8	1 27	26 35	17 17	5 3
T 6	15 45	19 20	3 17	23 30	2 23	25 16	2 6	18 2	2 22	8 55	1 31	21 35	1 21	23 17	0 5	7 54	0 28	2 33	17 25	2 6	1 25	26 33	17 17	5 3
F 7	16 3	23 26	4 5	23 48	2 28	25 21	2 8	17 48	2 20	8 52	1 31	21 35	1 21	23 17	0 5	7 54	0 28	2 34	17 25	2 3	1 24	26 32	17 16	5 3
S 8	16 20	26 23	4 40	24 5	2 32	25 25	2 11	17 34	2 18	8 50	1 31	21 36	1 21	23 17	0 5	7 54	0 28	2 34	17 25	2 1	1 23	26 31	17 15	5 4
S 9	16 37	28 3	5 1	24 20	2 37	25 29	2 13	17 21	2 16	8 47	1 31	21 36	1 21	23 18	0 5	7 55	0 28	2 34	17 25	1 58	1 22	26 29	17 15	5 4
M10	16 54	28 20	5 8	24 35	2 41	25 32	2 16	17 7	2 14	8 45	1 31	21 36	1 21	23 18	0 5	7 55	0 28	2 34	17 25	1 55	1 20	26 28	17 14	5 4
T 11	17 11	27 18	5 2	24 48	2 45	25 34	2 18	16 53	2 12	8 42	1 30	21 36	1 21	23 18	0 5	7 55	0 28	2 35	17 25	1 52	1 19	26 27	17 14	5 4
W12	17 27	25 2	4 43	25 0	2 48	25 36	2 21	16 39	2 10	8 40	1 30	21 36	1 21	23 18	0 5	7 55	0 28	2 35	17 25	1 50	1 18	26 25	17 13	5 5
T 13	17 43	21 42	4 12	25 11	2 51	25 37	2 23	16 24	2 9	8 38	1 30	21 36	1 21	23 18	0 5	7 55	0 28	2 35	17 24	1 49	1 17	26 24	17 13	5 5
F 14	17 59	17 27	3 30	25 21	2 53	25 37	2 25	16 10	2 7	8 36	1 30	21 36	1 21	23 18	0 5	7 55	0 28	2 35	17 24	1 49	1 15	26 23	17 12	5 5
S 15	18 14	12 28	2 38	25 29	2 55	25 36	2 27	15 55	2 5	8 34	1 30	21 36	1 21	23 18	0 5	7 55	0 28	2 36	17 24	1 49	1 14	26 21	17 12	5 5
S 16	18 29	6 54	1 38	25 36	2 56	25 35	2 29	15 40	2 3	8 32	1 30	21 37	1 21	23 18	0 5	7 55	0 28	2 36	17 24	1 50	1 13	26 20	17 11	5 6
M17	18 44	0 55	0 31	25 42	2 57	25 33	2 31	15 25	2 1	8 29	1 29	21 37	1 21	23 18	0 5	7 55	0 28	2 36	17 24	1 50	1 12	26 19	17 10	5 6
T 18	18 58	5n16	0n39	25 46	2 57	25 31	2 33	15 10	1 59	8 28	1 29	21 37	1 21	23 18	0 5	7 55	0 28	2 36	17 24	1 50	1 10	26 17	17 10	5 6
W19	19 12	11 27	1 49	25 49	2 56	25 28	2 35	14 55	1 57	8 26	1 29	21 37	1 21	23 19	0 5	7 56	0 28	2 37	17 24	1 50	1 9	26 16	17 9	5 6
T 20	19 26	17 15	2 55	25 51	2 55	25 24	2 36	14 40	1 55	8 24	1 29	21 37	1 21	23 19	0 5	7 56	0 28	2 37	17 24	1 48	1 8	26 14	17 9	5 6
F 21	19 39	22 16	3 51	25 51	2 52	25 19	2 38	14 25	1 53	8 22	1 29	21 37	1 21	23 19	0 5	7 56	0 28	2 37	17 24	1 45	1 7	26 13	17 8	5 6
S 22	19 52	26 2	4 34	25 50	2 49	25 14	2 39	14 9	1 51	8 20	1 28	21 38	1 21	23 19	0 5	7 56	0 28	2 37	17 23	1 42	1 5	26 12	17 8	5 7
S 23	20 5	28 4	4 59	25 47	2 44	25 8	2 41	13 53	1 50	8 18	1 28	21 38	1 21	23 19	0 5	7 56	0 28	2 37	17 23	1 39	1 4	26 10	17 7	5 7
M24	20 17	28 6	5 4	25 43	2 39	25 1	2 42	13 38	1 48	8 17	1 28	21 38	1 21	23 19	0 5	7 56	0 28	2 37	17 23	1 35	1 3	26 9	17 7	5 7
T 25	20 29	26 8	4 49	25 37	2 32	24 54	2 43	13 22	1 46	8 15	1 28	21 38	1 21	23 19	0 5	7 56	0 28	2 38	17 23	1 32	1 2	26 7	17 6	5 7
W26	20 40	22 27	4 15	25 29	2 24	24 46	2 44	13 6	1 44	8 14	1 28	21 38	1 21	23 19	0 5	7 55	0 28	2 38	17 23	1 30	1 0	26 6	17 6	5 7
T 27	20 52	17 29	3 25	25 19	2 14	24 38	2 45	12 50	1 42	8 12	1 27	21 39	1 21	23 19	0 5	7 55	0 28	2 38	17 23	1 29	0 59	26 4	17 5	5 7
F 28	21 2	11 41	2 25	25 7	2 3	24 29	2 46	12 34	1 40	8 11	1 27	21 39	1 21	23 19	0 5	7 55	0 28	2 38	17 22	1 29	0 58	26 3	17 5	5 8
S 29	21 13	5 27	1 17	24 53	1 50	24 19	2 47	12 17	1 39	8 10	1 27	21 39	1 21	23 19	0 5	7 55	0 28	2 38	17 22	1 29	0 56	26 1	17 4	5 8
S 30	21s23	0s54	0n 7	24s37	1s36	24s 9	2s48	12s 1	1s37	8n 8	1s27	21n39	1s21	23s20	0s 5	7s55	0s28	2s38	17s22	1n29	0n55	26s 0	17n 4	5s 8

Julian Day Number = 2936525.5, Delta T = 01h36m12s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°20'31, Lahiri = 42°27'31

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ASTRODIENST EPHEMERIS for the year 3327
geocentric

DECEMBER 3327 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 39 35	8♐20'44	15♎40	21°R 7	23♑45	3♓12	24°R35	8°R20	27♐ 3	10♓44	7°R14	3°R45	2♈17	23♑28	12°R33	M 1
T 2	4 43 31	9°20'58	28°35	20♐16	24°52	3°54	24♈32	8♋16	27° 7	10°44	7♉13	3♈43	2°14	23°35	12♊30	T 2
W 3	4 47 28	10°21'13	11♏18	19°16	25°59	4°35	24°28	8°12	27°10	10°44	7°12	3°37	2°10	23°42	12°27	W 3
T 4	4 51 25	11°21'30	23°50	18° 7	27° 7	5°17	24°25	8° 8	27°14	10°45	7°11	3°29	2° 7	23°48	12°23	T 4
F 5	4 55 21	12°21'48	6♐14	16°53	28°13	5°59	24°22	8° 4	27°18	10°45	7°10	3°18	2° 4	23°55	12°20	F 5
S 6	4 59 18	13°22'09	18°28	15°34	29°20	6°41	24°19	8° 0	27°21	10°46	7° 9	3° 5	2° 1	24° 2	12°17	S 6
S 7	5 3 14	14°22'31	0♑34	14°13	0♒27	7°23	24°17	7°56	27°25	10°46	7° 8	2°51	1°58	24° 8	12°14	S 7
M 8	5 7 11	15°22'55	12°33	12°53	1°33	8° 5	24°14	7°51	27°29	10°47	7° 7	2°38	1°54	24°15	12°11	M 8
T 9	5 11 7	16°23'20	24°26	11°37	2°39	8°47	24°12	7°47	27°32	10°47	7° 6	2°26	1°51	24°22	12° 7	T 9
W10	5 15 4	17°23'46	6♒16	10°26	3°45	9°29	24°10	7°43	27°36	10°48	7° 6	2°16	1°48	24°29	12° 4	W10
T 11	5 19 1	18°24'13	18° 5	9°23	4°51	10°11	24° 8	7°38	27°39	10°48	7° 5	2°10	1°45	24°35	12° 1	T 11
F 12	5 22 57	19°24'42	29°58	8°30	5°56	10°54	24° 6	7°34	27°43	10°49	7° 4	2° 6	1°42	24°42	11°58	F 12
S 13	5 26 54	20°25'12	12♓ 0	7°48	7° 2	11°36	24° 5	7°29	27°47	10°50	7° 3	2° 4	1°39	24°49	11°55	S 13
S 14	5 30 50	21°25'44	24°15	7°17	8° 7	12°18	24° 4	7°25	27°51	10°51	7° 2	2°D 4	1°35	24°55	11°52	S 14
M15	5 34 47	22°26'16	6♈49	6°58	9°11	13° 1	24° 3	7°20	27°54	10°51	7° 2	2°R 4	1°32	25° 2	11°48	M15
T 16	5 38 43	23°26'49	19°47	6°D50	10°16	13°43	24° 2	7°15	27°58	10°52	7° 1	2° 3	1°29	25° 9	11°45	T 16
W17	5 42 40	24°27'24	3♉13	6°53	11°20	14°26	24° 1	7°11	28° 2	10°53	7° 0	2° 0	1°26	25°16	11°42	W17
T 18	5 46 36	25°28'00	17° 9	7° 7	12°24	15° 9	24° 1	7° 6	28° 5	10°54	6°59	1°54	1°23	25°22	11°39	T 18
F 19	5 50 33	26°28'37	1♊34	7°30	13°28	15°51	24°D 1	7° 1	28° 9	10°55	6°59	1°46	1°20	25°29	11°36	F 19
S 20	5 54 30	27°29'15	16°25	8° 1	14°31	16°34	24° 1	6°56	28°13	10°56	6°58	1°35	1°16	25°36	11°33	S 20
S 21	5 58 26	28°29'54	1♋32	8°41	15°34	17°17	24° 1	6°51	28°16	10°57	6°57	1°24	1°13	25°42	11°30	S 21
M22	6 2 23	29°30'35	16°46	9°27	16°37	18° 0	24° 2	6°47	28°20	10°57	6°57	1°12	1°10	25°49	11°27	M22
T 23	6 6 19	0♑31'17	1♌56	10°19	17°40	18°43	24° 2	6°42	28°24	10°59	6°56	1° 2	1° 7	25°56	11°24	T 23
W24	6 10 16	1°32'00	16°52	11°16	18°42	19°26	24° 3	6°37	28°28	11° 0	6°56	0°55	1° 4	26° 3	11°21	W24
T 25	6 14 12	2°32'44	1♍26	12°18	19°44	20° 9	24° 4	6°32	28°31	11° 1	6°55	0°50	1° 0	26° 9	11°18	T 25
F 26	6 18 9	3°33'30	15°35	13°25	20°45	20°52	24° 5	6°27	28°35	11° 2	6°54	0°48	0°57	26°16	11°15	F 26
S 27	6 22 5	4°34'17	29°19	14°34	21°46	21°35	24° 7	6°22	28°39	11° 3	6°54	0°48	0°54	26°23	11°12	S 27
S 28	6 26 2	5°35'06	12♎40	15°47	22°47	22°18	24° 9	6°17	28°42	11° 4	6°53	0°48	0°51	26°29	11° 9	S 28
M29	6 29 59	6°35'56	25°40	17° 2	23°47	23° 1	24°10	6°12	28°46	11° 5	6°53	0°47	0°48	26°36	11° 7	M29
T 30	6 33 55	7°36'47	8♏22	18°19	24°47	23°44	24°13	6° 7	28°50	11° 6	6°52	0°43	0°45	26°43	11° 4	T 30
W31	6 37 52	8♑37'40	20♏51	19♐39	25♒46	24♓27	24♈15	6♋ 2	28♐53	11♓ 8	6♉52	0♈37	0♈41	26♑49	11♊ 1	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s33	7s 6	1s 3	24s19	1s20	23s58	2s48	11s44	1s35	8n 7	1s26	21n40	1s21	23s20	0s 5	7s55	0s28	2s38	17s22	1n29	0n54	25s58	17n 3	5s 8
T 2	21 42	12 53	2 8	23 58	1 3	23 46	2 49	11 28	1 33	8 6	1 26	21 40	1 21	23 20	0 5	7 55	0 28	2 38	17 22	1 28	0 53	25 57	17 3	5 8
W 3	21 51	18 3	3 5	23 35	0 45	23 34	2 49	11 11	1 32	8 5	1 26	21 40	1 21	23 20	0 5	7 55	0 28	2 39	17 21	1 26	0 51	25 55	17 2	5 8
T 4	21 59	22 21	3 53	23 10	0 25	23 21	2 49	10 54	1 30	8 4	1 26	21 40	1 21	23 20	0 5	7 55	0 28	2 39	17 21	1 22	0 50	25 54	17 2	5 8
F 5	22 7	25 36	4 28	22 43	0 5	23 8	2 49	10 37	1 28	8 3	1 25	21 41	1 21	23 20	0 5	7 54	0 28	2 39	17 21	1 18	0 49	25 52	17 1	5 8
S 6	22 15	27 36	4 51	22 14	0n15	22 54	2 49	10 20	1 26	8 3	1 25	21 41	1 21	23 20	0 5	7 54	0 27	2 39	17 21	1 13	0 48	25 51	17 1	5 8
S 7	22 22	28 17	5 0	21 45	0 36	22 40	2 49	10 3	1 25	8 2	1 25	21 41	1 21	23 20	0 5	7 54	0 27	2 39	17 21	1 8	0 46	25 49	17 0	5 8
M 8	22 29	27 36	4 56	21 16	0 55	22 25	2 48	9 46	1 23	8 1	1 25	21 41	1 21	23 20	0 5	7 54	0 27	2 39	17 20	1 2	0 45	25 48	17 0	5 9
T 9	22 35	25 40	4 39	20 48	1 14	22 9	2 48	9 29	1 21	8 1	1 24	21 42	1 21	23 20	0 5	7 54	0 27	2 39	17 20	0 58	0 44	25 46	16 59	5 9
W10	22 41	22 37	4 10	20 21	1 31	21 53	2 47	9 11	1 20	8 0	1 24	21 42	1 21	23 20	0 5	7 53	0 27	2 39	17 20	0 54	0 43	25 45	16 59	5 9
T 11	22 46	18 38	3 30	19 57	1 46	21 37	2 46	8 54	1 18	8 0	1 24	21 42	1 21	23 20	0 5	7 53	0 27	2 39	17 20	0 51	0 41	25 43	16 58	5 9
F 12	22 51	13 55	2 41	19 36	1 59	21 20	2 46	8 36	1 16	7 59	1 23	21 43	1 21	23 21	0 6	7 53	0 27	2 39	17 19	0 50	0 40	25 42	16 58	5 9
S 13	22 56	8 37	1 44	19 18	2 10	21 2	2 44	8 19	1 15	7 59	1 23	21 43	1 21	23 21	0 6	7 53	0 27	2 39	17 19	0 49	0 39	25 40	16 57	5 9
S 14	23 0	2 54	0 41	19 5	2 19	20 44	2 43	8 1	1 13	7 59	1 23	21 43	1 21	23 21	0 6	7 52	0 27	2 39	17 19	0 49	0 38	25 39	16 57	5 9
M15	23 3	3n 4	0n25	18 55	2 26	20 26	2 42	7 44	1 11	7 59	1 23	21 43	1 21	23 21	0 6	7 52	0 27	2 39	17 19	0 49	0 36	25 37	16 56	5 9
T 16	23 7	9 7	1 32	18 49	2 31	20 7	2 40	7 26	1 10	7 59	1 22	21 44	1 21	23 21	0 6	7 52	0 27	2 39	17 18	0 49	0 35	25 35	16 56	5 9
W17	23 9	14 57	2 37	18 46	2 34	19 48	2 39	7 8	1 8	7 59	1 22	21 44	1 21	23 21	0 6	7 51	0 27	2 39	17 18	0 47	0 34	25 34	16 56	5 9
T 18	23 12	20 15	3 34	18 47	2 35	19 28	2 37	6 50	1 7	7 59	1 22	21 44	1 21	23 21	0 6	7 51	0 27	2 39	17 18	0 45	0 33	25 32	16 55	5 9
F 19	23 13	24 34	4 20	18 51	2 35	19 8	2 35	6 32	1 5	7 59	1 21	21 45	1 21	23 21	0 6	7 51	0 27	2 39	17 17	0 42	0 31	25 31	16 55	5 9
S 20	23 15	27 23	4 50	18 58	2 34	18 48	2 33	6 14	1 3	8 0	1 21	21 45	1 20	23 21	0 6	7 50	0 27	2 39	17 17	0 38	0 30	25 29	16 54	5 9
S 21	23 16	28 15	5 0	19 6	2 31	18 27	2 30	5 56	1 2	8 0	1 21	21 45	1 20	23 21	0 6	7 50	0 27	2 39	17 17	0 33	0 29	25 27	16 54	5 9
M22	23 16	27 0	4 49	19 16	2 28	18 6	2 28	5 38	1 0	8 0	1 21	21 46	1 20	23 21	0 6	7 50	0 27	2 38	17 17	0 29	0 28	25 26	16 54	5 9
T 23	23 16	23 47	4 18	19 28	2 23	17 44	2 25	5 20	0 59	8 1	1 20	21 46	1 20	23 21	0 6	7 49	0 27	2 38	17 16	0 25	0 26	25 24	16 53	5 9
W24	23 16	19 0	3 29	19 41	2 18	17 22	2 22	5 2	0 57	8 1	1 20	21 46	1 20	23 21	0 6	7 49	0 27	2 38	17 16	0 22	0 25	25 22	16 53	5 9
T 25	23 15	13 12	2 28	19 55	2 13	17 0	2 19	4 44	0 56	8 2	1 20	21 47	1 20	23 21	0 6	7 49	0 27	2 38	17 16	0 20	0 24	25 21	16 53	5 9
F 26	23 13	6 52	1 19	20 9	2 7	16 38	2 16	4 26	0 54	8 3	1 19	21 47	1 20	23 21	0 6	7 48	0 27	2 38	17 15	0 19	0 23	25 19	16 52	5 9
S 27	23 12	0 23	0 8	20 24	2 0	16 15	2 13	4 7	0 53	8 4	1 19	21 47	1 20	23 21	0 6	7 48	0 27	2 38	17 15	0 19	0 21	25 17	16 52	5 9
S 28	23 9	5s55	1s 2	20 39	1 53	15 52	2 9	3 49	0 51	8 4	1 19	21 48	1 20	23 21	0 6	7 47	0 27	2 38	17 15	0 19	0 20	25 16	16 52	5 9
M29	23 6	11 50	2 7	20 53	1 46	15 28	2 5	3 31	0 50	8 5	1 19	21 48	1 20	23 22	0 6	7 47	0 27	2 38	17 14	0 18	0 19	25 14	16 51	5 8
T 30	23 3	17 6	3 4	21 8	1 38	15 5	2 2	3 13	0 48	8 6	1 18	21 48	1 20	23 22	0 6	7 46	0 27	2 37	17 14	0 17	0 18	25 12	16 51	5 8
W31	23s 0	21s34	3s51	21s22	1n31	14s41	1s57	2s54	0s47	8n 8	1s18	21n49	1s20	23s22	0s 6	7s46	0s27	2s37	17s14	0n15	0n16	25s11	16n51	5s 8

Julian Day Number = 2936555.5, Delta T = 01h36m13s
Ecliptic obliquity = 23°16'13, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°20'35, Lahiri = 42°27'36

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ASTRODIENST EPHEMERIS for the year 3328
geocentric

JANUARY 3328 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 48	9♉38'34	3♐10	21♐ 0	26♒45	25♓11	24♈17	5°R57	28♐57	11♓ 9	6°R51	0°R28	0♈38	26♉56	10°R58	T 1
F 2	6 45 45	10°39'28	15°20	22°22	27°44	25°54	24°20	5♋53	29° 1	11°10	6♌51	0♈17	0°35	27° 3	10♊56	F 2
S 3	6 49 41	11°40'24	27°23	23°46	28°42	26°37	24°23	5°48	29° 4	11°12	6°51	0° 3	0°32	27°10	10°53	S 3
S 4	6 53 38	12°41'21	9♉21	25°11	29°39	27°21	24°26	5°43	29° 8	11°13	6°50	29♓48	0°29	27°16	10°50	S 4
M 5	6 57 35	13°42'18	21°15	26°36	0♓36	28° 4	24°29	5°38	29°12	11°14	6°50	29°33	0°26	27°23	10°48	M 5
T 6	7 1 31	14°43'17	3♒ 6	28° 3	1°33	28°47	24°33	5°33	29°15	11°16	6°50	29°21	0°22	27°30	10°45	T 6
W 7	7 5 28	15°44'16	14°56	29°30	2°28	29°31	24°37	5°28	29°19	11°17	6°49	29°10	0°19	27°36	10°43	W 7
T 8	7 9 24	16°45'15	26°46	0♉58	3°24	0♈14	24°40	5°24	29°22	11°19	6°49	29° 3	0°16	27°43	10°40	T 8
F 9	7 13 21	17°46'15	8♓40	2°27	4°18	0°58	24°45	5°19	29°26	11°20	6°49	28°58	0°13	27°50	10°38	F 9
S 10	7 17 17	18°47'15	20°42	3°56	5°12	1°41	24°49	5°14	29°30	11°22	6°48	28°56	0°10	27°57	10°36	S 10
S 11	7 21 14	19°48'16	2♈55	5°25	6° 6	2°25	24°53	5° 9	29°33	11°23	6°48	28°D56	0° 6	28° 3	10°33	S 11
M12	7 25 10	20°49'17	15°25	6°55	6°59	3° 8	24°58	5° 5	29°37	11°25	6°48	28°R56	0° 3	28°10	10°31	M12
T 13	7 29 7	21°50'18	28°16	8°25	7°51	3°52	25° 3	5° 0	29°40	11°27	6°48	28°56	0° 0	28°17	10°29	T 13
W14	7 33 4	22°51'19	11♉34	9°55	8°42	4°35	25° 8	4°55	29°44	11°28	6°48	28°54	29♓57	28°23	10°27	W14
T 15	7 37 0	23°52'21	25°20	11°26	9°32	5°19	25°13	4°51	29°47	11°30	6°47	28°50	29°54	28°30	10°25	T 15
F 16	7 40 57	24°53'23	9♊37	12°57	10°22	6° 2	25°18	4°47	29°50	11°32	6°47	28°44	29°51	28°37	10°23	F 16
S 17	7 44 53	25°54'25	24°22	14°29	11°10	6°46	25°24	4°42	29°54	11°33	6°47	28°36	29°47	28°44	10°21	S 17
S 18	7 48 50	26°55'27	9♋29	16° 1	11°58	7°29	25°30	4°38	29°57	11°35	6°47	28°26	29°44	28°50	10°19	S 18
M19	7 52 46	27°56'30	24°49	17°33	12°45	8°13	25°36	4°33	0♉ 1	11°37	6°47	28°16	29°41	28°57	10°17	M19
T 20	7 56 43	28°57'32	10♌10	19° 5	13°31	8°56	25°42	4°29	0° 4	11°39	6°47	28° 8	29°38	29° 4	10°15	T 20
W21	8 0 40	29°58'35	25°20	20°38	14°16	9°40	25°48	4°25	0° 7	11°40	6°D47	28° 2	29°35	29°10	10°13	W21
T 22	8 4 36	0♒59'38	10♍11	22°11	15° 0	10°24	25°54	4°21	0°11	11°42	6°47	27°58	29°32	29°17	10°11	T 22
F 23	8 8 33	2° 0'42	24°36	23°44	15°43	11° 7	26° 1	4°17	0°14	11°44	6°47	27°D57	29°28	29°24	10°10	F 23
S 24	8 12 29	3° 1'46	8♎33	25°18	16°25	11°51	26° 8	4°13	0°17	11°46	6°47	27°57	29°25	29°30	10° 8	S 24
S 25	8 16 26	4° 2'50	22° 2	26°52	17° 5	12°34	26°15	4° 9	0°21	11°48	6°47	27°58	29°22	29°37	10° 7	S 25
M26	8 20 22	5° 3'55	5♏ 5	28°26	17°45	13°18	26°22	4° 5	0°24	11°50	6°47	27°R58	29°19	29°44	10° 5	M26
T 27	8 24 19	6° 5'00	17°47	0♒ 1	18°23	14° 1	26°29	4° 1	0°27	11°52	6°48	27°58	29°16	29°51	10° 4	T 27
W28	8 28 15	7° 6'05	0♐12	1°36	19° 0	14°45	26°36	3°57	0°30	11°54	6°48	27°55	29°12	29°57	10° 2	W28
T 29	8 32 12	8° 7'11	12°24	3°11	19°35	15°28	26°44	3°54	0°33	11°56	6°48	27°50	29° 9	0♒ 4	10° 1	T 29
F 30	8 36 9	9° 8'17	24°26	4°47	20° 9	16°12	26°52	3°50	0°36	11°58	6°48	27°42	29° 6	0°11	10° 0	F 30
S 31	8 40 5	10♒ 9'23	6♉22	6♒24	20♓42	16♈56	27♈ 0	3♋47	0♉40	11♓59	6♌48	27♓33	29♓ 3	0♒17	9♊59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s55	25s 0	4s27	21s35	1n23	14s17	1s53	2s36	0s45	8n 9	1s18	21n49	1s19	23s22	0s 6	7s45	0s27	2s37	17s13	0n11	0n15	25s 9	16n50	5s 8
F 2	22 51	27 16	4 50	21 48	1 15	13 53	1 49	2 17	0 44	8 10	1 17	21 49	1 19	23 22	0 6	7 45	0 27	2 37	17 13	0 7	0 14	25 7	16 50	5 8
S 3	22 46	28 14	4 59	22 0	1 7	13 28	1 44	1 59	0 42	8 11	1 17	21 49	1 19	23 22	0 6	7 44	0 27	2 37	17 13	0 1	0 13	25 6	16 50	5 8
S 4	22 40	27 51	4 56	22 12	0 59	13 4	1 39	1 41	0 41	8 13	1 17	21 50	1 19	23 22	0 6	7 44	0 27	2 36	17 12	0s 5	0 11	25 4	16 50	5 8
M 5	22 34	26 12	4 39	22 22	0 52	12 39	1 34	1 22	0 40	8 14	1 17	21 50	1 19	23 22	0 6	7 43	0 27	2 36	17 12	0 10	0 10	25 2	16 49	5 8
T 6	22 28	23 23	4 10	22 32	0 44	12 14	1 29	1 4	0 38	8 16	1 16	21 50	1 19	23 22	0 6	7 43	0 27	2 36	17 12	0 16	0 9	25 0	16 49	5 8
W 7	22 21	19 36	3 31	22 40	0 36	11 49	1 23	0 45	0 37	8 17	1 16	21 51	1 19	23 22	0 6	7 42	0 27	2 36	17 11	0 20	0 8	24 59	16 49	5 8
T 8	22 14	15 2	2 42	22 48	0 28	11 24	1 17	0 27	0 35	8 19	1 16	21 51	1 19	23 22	0 6	7 42	0 27	2 36	17 11	0 23	0 6	24 57	16 49	5 7
F 9	22 6	9 53	1 45	22 55	0 20	10 58	1 12	0 9	0 34	8 21	1 15	21 51	1 19	23 22	0 6	7 41	0 27	2 35	17 11	0 25	0 5	24 55	16 49	5 7
S 10	21 58	4 20	0 44	23 0	0 13	10 33	1 5	0n10	0 33	8 23	1 15	21 52	1 18	23 22	0 6	7 40	0 27	2 35	17 10	0 25	0 4	24 53	16 48	5 7
S 11	21 49	1n29	0n21	23 4	0 5	10 8	0 59	0 28	0 31	8 24	1 15	21 52	1 18	23 22	0 6	7 40	0 27	2 35	17 10	0 25	0 3	24 52	16 48	5 7
M12	21 40	7 22	1 27	23 8	0s 2	9 42	0 52	0 47	0 30	8 26	1 15	21 52	1 18	23 22	0 6	7 39	0 27	2 35	17 10	0 25	0 1	24 50	16 48	5 7
T 13	21 31	13 7	2 29	23 10	0 10	9 17	0 46	1 5	0 29	8 28	1 14	21 53	1 18	23 22	0 6	7 39	0 27	2 34	17 9	0 25	0 0	24 48	16 48	5 7
W14	21 21	18 28	3 26	23 11	0 17	8 51	0 39	1 23	0 27	8 30	1 14	21 53	1 18	23 22	0 6	7 38	0 27	2 34	17 9	0 26	0s 1	24 46	16 48	5 7
T 15	21 11	23 4	4 14	23 11	0 24	8 26	0 31	1 42	0 26	8 33	1 14	21 53	1 18	23 22	0 6	7 37	0 27	2 34	17 9	0 27	0 2	24 44	16 48	5 7
F 16	21 0	26 28	4 47	23 9	0 31	8 0	0 24	2 0	0 25	8 35	1 14	21 54	1 18	23 22	0 6	7 37	0 27	2 33	17 8	0 30	0 4	24 43	16 48	5 6
S 17	20 49	28 12	5 3	23 6	0 37	7 35	0 16	2 18	0 24	8 37	1 13	21 54	1 17	23 22	0 6	7 36	0 27	2 33	17 8	0 33	0 5	24 41	16 47	5 6
S 18	20 37	27 53	4 58	23 3	0 44	7 9	0 8	2 37	0 22	8 39	1 13	21 54	1 17	23 22	0 6	7 35	0 27	2 33	17 7	0 37	0 6	24 39	16 47	5 6
M19	20 26	25 28	4 32	22 57	0 50	6 44	0 0	2 55	0 21	8 42	1 13	21 54	1 17	23 22	0 6	7 35	0 27	2 32	17 7	0 41	0 7	24 37	16 47	5 6
T 20	20 13	21 12	3 46	22 51	0 56	6 18	0n 8	3 13	0 20	8 44	1 13	21 55	1 17	23 22	0 6	7 34	0 27	2 32	17 7	0 44	0 9	24 35	16 47	5 6
W21	20 1	15 35	2 45	22 44	1 2	5 53	0 17	3 31	0 19	8 47	1 12	21 55	1 17	23 22	0 6	7 33	0 27	2 32	17 6	0 47	0 10	24 33	16 47	5 5
T 22	19 48	9 9	1 34	22 35	1 8	5 28	0 26	3 49	0 17	8 49	1 12	21 55	1 17	23 22	0 6	7 33	0 27	2 31	17 6	0 48	0 11	24 32	16 47	5 5
F 23	19 34	2 24	0 18	22 25	1 14	5 3	0 35	4 7	0 16	8 52	1 12	21 56	1 16	23 22	0 6	7 32	0 27	2 31	17 6	0 49	0 13	24 30	16 47	5 5
S 24	19 21	4s14	0s57	22 13	1 19	4 39	0 44	4 25	0 15	8 54	1 11	21 56	1 16	23 22	0 6	7 31	0 27	2 31	17 5	0 49	0 14	24 28	16 47	5 5
S 25	19 6	10 28	2 6	22 1	1 24	4 14	0 54	4 43	0 14	8 57	1 11	21 56	1 16	23 22	0 6	7 31	0 27	2 30	17 5	0 48	0 15	24 26	16 47	5 5
M26	18 52	16 3	3 6	21 47	1 29	3 50	1 4	5 1	0 13	9 0	1 11	21 57	1 16	23 22	0 6	7 30	0 27	2 30	17 5	0 48	0 16	24 24	16 47	5 5
T 27	18 37	20 46	3 55	21 32	1 34	3 26	1 14	5 19	0 12	9 3	1 11	21 57	1 16	23 22	0 6	7 29	0 27	2 29	17 4	0 48	0 18	24 22	16 47	5 4
W28	18 22	24 29	4 32	21 15	1 38	3 2	1 24	5 37	0 10	9 6	1 10	21 57	1 16	23 22	0 6	7 28	0 27	2 29	17 4	0 49	0 19	24 20	16 47	5 4
T 29	18 6	27 1	4 56	20 58	1 42	2 38	1 35	5 55	0 9	9 9	1 10	21 57	1 15	23 22	0 6	7 28	0 27	2 29	17 3	0 52	0 20	24 19	16 47	5 4
F 30	17 51	28 15	5 6	20 39	1 46	2 15	1 46	6 12	0 8	9 12	1 10	21 58	1 15	23 22	0 6	7 27	0 27	2 28	17 3	0 54	0 21	24 17	16 47	5 4
S 31	17s34	28s10	5s 3	20s19	1s49	1s52	1n57	6n30	0s 7	9n15	1s10	21n58	1s15	23s22	0s 6	7s26	0s27	2s28	17s 3	0s58	0s23	24s15	16n47	5s 4

Julian Day Number = 2936586.5, Delta T = 01h36m13s
Ecliptic obliquity = 23°16'13, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°20'39, Lahiri = 42°27'40

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ASTRODIENST EPHEMERIS for the year 3328
geocentric

FEBRUARY 3328 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 2	11♒10'29	18♉15	8♒ 0	21♓13	17♈39	27♈ 8	3°R43	0♉43	12♓ 2	6♉49	27°R24	29♓ 0	0♒24	9°R58	S 1
M 2	8 47 58	12°11'34	0♒ 5	9°37	21°42	18°23	27°16	3♋40	0°46	12° 4	6°49	27♓14	28°57	0°31	9♊56	M 2
T 3	8 51 55	13°12'40	11°56	11°15	22°10	19° 6	27°24	3°37	0°49	12° 6	6°49	27° 6	28°53	0°37	9°55	T 3
W 4	8 55 51	14°13'45	23°49	12°53	22°36	19°50	27°33	3°34	0°52	12° 8	6°49	26°59	28°50	0°44	9°55	W 4
T 5	8 59 48	15°14'50	5♓45	14°32	23° 1	20°33	27°41	3°31	0°54	12°10	6°50	26°55	28°47	0°51	9°54	T 5
F 6	9 3 44	16°15'54	17°46	16°11	23°23	21°17	27°50	3°28	0°57	12°12	6°50	26°52	28°44	0°58	9°53	F 6
S 7	9 7 41	17°16'58	29°55	17°50	23°44	22° 0	27°59	3°25	1° 0	12°14	6°51	26°D52	28°41	1° 4	9°52	S 7
S 8	9 11 38	18°18'01	12♈15	19°31	24° 3	22°44	28° 8	3°22	1° 3	12°16	6°51	26°53	28°38	1°11	9°51	S 8
M 9	9 15 34	19°19'04	24°48	21°11	24°19	23°27	28°17	3°19	1° 6	12°18	6°51	26°55	28°34	1°18	9°51	M 9
T 10	9 19 31	20°20'06	7♉40	22°52	24°34	24°11	28°26	3°17	1° 9	12°20	6°52	26°56	28°31	1°24	9°50	T 10
W11	9 23 27	21°21'07	20°52	24°34	24°46	24°54	28°36	3°14	1°11	12°22	6°52	26°R57	28°28	1°31	9°50	W11
T 12	9 27 24	22°22'07	4♊29	26°16	24°56	25°38	28°45	3°12	1°14	12°25	6°53	26°56	28°25	1°38	9°49	T 12
F 13	9 31 20	23°23'07	18°31	27°59	25° 4	26°21	28°55	3°10	1°17	12°27	6°53	26°54	28°22	1°44	9°49	F 13
S 14	9 35 17	24°24'06	2♋59	29°42	25° 9	27° 4	29° 5	3° 8	1°19	12°29	6°54	26°50	28°18	1°51	9°49	S 14
S 15	9 39 13	25°25'03	17°48	1♓26	25°12	27°48	29°15	3° 6	1°22	12°31	6°54	26°46	28°15	1°58	9°49	S 15
M16	9 43 10	26°26'00	2♌53	3°10	25°R13	28°31	29°25	3° 4	1°24	12°33	6°55	26°41	28°12	2° 5	9°48	M16
T 17	9 47 7	27°26'56	18° 4	4°54	25°11	29°14	29°35	3° 2	1°27	12°36	6°56	26°37	28° 9	2°11	9°48	T 17
W18	9 51 3	28°27'51	3♍11	6°38	25° 6	29°58	29°45	3° 0	1°29	12°38	6°56	26°34	28° 6	2°18	9°D48	W18
T 19	9 55 0	29°28'45	18° 6	8°23	24°59	0♉41	29°56	2°58	1°31	12°40	6°57	26°33	28° 3	2°25	9°48	T 19
F 20	9 58 56	0♓29'38	2♎39	10° 8	24°50	1°24	0♉ 6	2°57	1°34	12°42	6°57	26°D32	27°59	2°31	9°49	F 20
S 21	10 2 53	1°30'31	16°47	11°53	24°38	2° 7	0°17	2°55	1°36	12°44	6°58	26°33	27°56	2°38	9°49	S 21
S 22	10 6 49	2°31'23	0♏27	13°38	24°23	2°51	0°28	2°54	1°38	12°47	6°59	26°35	27°53	2°45	9°49	S 22
M23	10 10 46	3°32'15	13°40	15°22	24° 7	3°34	0°39	2°53	1°41	12°49	7° 0	26°36	27°50	2°51	9°49	M23
T 24	10 14 42	4°33'06	26°29	17° 6	23°47	4°17	0°50	2°52	1°43	12°51	7° 0	26°38	27°47	2°58	9°50	T 24
W25	10 18 39	5°33'56	8♐57	18°49	23°26	5° 0	1° 1	2°51	1°45	12°54	7° 1	26°R38	27°44	3° 5	9°50	W25
T 26	10 22 36	6°34'45	21°10	20°31	23° 2	5°43	1°12	2°50	1°47	12°56	7° 2	26°37	27°40	3°12	9°51	T 26
F 27	10 26 32	7°35'34	3♑11	22°11	22°36	6°26	1°23	2°49	1°49	12°58	7° 3	26°35	27°37	3°18	9°51	F 27
S 28	10 30 29	8°36'22	15° 4	23°50	22° 8	7° 9	1°35	2°49	1°51	13° 0	7° 3	26°33	27°34	3°25	9°52	S 28
S 29	10 34 25	9♓37'09	26♑54	25♓26	21♓38	7♉52	1♉46	2♋48	1♑53	13♓ 3	7♉ 4	26♓30	27♓31	3♒32	9♊53	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s18	26s47	4s47	19s57	1s53	1s30	2n 8	6n47	0s 6	9n18	1s10	21n58	1s15	23s22	0s 6	7s25	0s27	2s27	17s 2	1s 2	0s24	24s13	16n47	5s 3
M 2	17 1	24 12	4 18	19 34	1 56	1 8	2 20	7 5	0 5	9 21	1 9	21 59	1 15	23 22	0 6	7 25	0 27	2 27	17 2	1 5	0 25	24 11	16 47	5 3
T 3	16 44	20 35	3 39	19 11	1 58	0 46	2 31	7 22	0 4	9 24	1 9	21 59	1 15	23 22	0 6	7 24	0 27	2 27	17 2	1 9	0 26	24 9	16 47	5 3
W 4	16 27	16 9	2 49	18 45	2 1	0 24	2 43	7 40	0 3	9 27	1 9	21 59	1 14	23 22	0 6	7 23	0 27	2 26	17 1	1 11	0 28	24 7	16 47	5 3
T 5	16 9	11 5	1 52	18 19	2 3	0 4	2 56	7 57	0 2	9 31	1 9	21 59	1 14	23 22	0 6	7 22	0 27	2 26	17 1	1 13	0 29	24 5	16 47	5 2
F 6	15 51	5 33	0 49	17 51	2 4	0n17	3 8	8 14	0 0	9 34	1 8	22 0	1 14	23 22	0 6	7 22	0 27	2 25	17 1	1 14	0 30	24 3	16 47	5 2
S 7	15 33	0n13	0n17	17 22	2 6	0 36	3 21	8 31	0n 1	9 37	1 8	22 0	1 14	23 22	0 6	7 21	0 27	2 25	17 0	1 14	0 31	24 1	16 48	5 2
S 8	15 14	6 5	1 23	16 52	2 6	0 56	3 34	8 48	0 2	9 41	1 8	22 0	1 14	23 22	0 6	7 20	0 27	2 24	17 0	1 14	0 33	23 59	16 48	5 2
M 9	14 55	11 49	2 26	16 21	2 7	1 14	3 47	9 5	0 3	9 44	1 8	22 0	1 13	23 22	0 6	7 19	0 27	2 24	16 59	1 13	0 34	23 57	16 48	5 1
T 10	14 36	17 11	3 24	15 48	2 7	1 32	4 0	9 22	0 4	9 48	1 7	22 1	1 13	23 22	0 6	7 18	0 27	2 23	16 59	1 13	0 35	23 55	16 48	5 1
W11	14 17	21 54	4 13	15 14	2 7	1 49	4 13	9 39	0 5	9 51	1 7	22 1	1 13	23 22	0 6	7 18	0 27	2 23	16 59	1 12	0 36	23 53	16 48	5 1
T 12	13 58	25 37	4 49	14 39	2 6	2 5	4 27	9 56	0 6	9 55	1 7	22 1	1 13	23 22	0 6	7 17	0 27	2 22	16 58	1 13	0 38	23 51	16 48	5 1
F 13	13 38	27 54	5 9	14 3	2 5	2 21	4 40	10 12	0 7	9 58	1 7	22 1	1 13	23 22	0 6	7 16	0 27	2 22	16 58	1 14	0 39	23 49	16 49	5 1
S 14	13 18	28 25	5 10	13 25	2 3	2 36	4 54	10 29	0 8	10 2	1 7	22 2	1 12	23 22	0 6	7 15	0 27	2 21	16 58	1 15	0 40	23 47	16 49	5 0
S 15	12 57	26 55	4 52	12 47	2 1	2 49	5 8	10 45	0 9	10 6	1 6	22 2	1 12	23 22	0 6	7 14	0 27	2 21	16 57	1 17	0 41	23 45	16 49	5 0
M16	12 37	23 28	4 12	12 7	1 58	3 2	5 22	11 1	0 10	10 9	1 6	22 2	1 12	23 22	0 6	7 13	0 27	2 20	16 57	1 19	0 43	23 43	16 49	5 0
T 17	12 16	18 24	3 15	11 26	1 55	3 14	5 35	11 17	0 10	10 13	1 6	22 2	1 12	23 22	0 6	7 13	0 27	2 20	16 57	1 20	0 44	23 41	16 49	5 0
W18	11 56	12 12	2 5	10 44	1 51	3 25	5 49	11 33	0 11	10 17	1 6	22 3	1 12	23 22	0 6	7 12	0 27	2 19	16 56	1 21	0 45	23 39	16 50	4 59
T 19	11 34	5 23	0 46	10 1	1 47	3 35	6 3	11 49	0 12	10 21	1 6	22 3	1 11	23 22	0 6	7 11	0 27	2 19	16 56	1 22	0 46	23 37	16 50	4 59
F 20	11 13	1s34	0s34	9 17	1 42	3 44	6 16	12 5	0 13	10 25	1 5	22 3	1 11	23 22	0 6	7 10	0 27	2 18	16 56	1 22	0 48	23 35	16 50	4 59
S 21	10 52	8 14	1 49	8 32	1 36	3 51	6 30	12 21	0 14	10 28	1 5	22 3	1 11	23 22	0 6	7 9	0 27	2 18	16 55	1 22	0 49	23 33	16 50	4 59
S 22	10 30	14 18	2 56	7 47	1 30	3 57	6 43	12 37	0 15	10 32	1 5	22 4	1 11	23 22	0 6	7 8	0 27	2 17	16 55	1 21	0 50	23 31	16 51	4 58
M23	10 8	19 30	3 51	7 0	1 23	4 2	6 55	12 52	0 16	10 36	1 5	22 4	1 11	23 22	0 6	7 8	0 27	2 17	16 55	1 20	0 51	23 29	16 51	4 58
T 24	9 46	23 39	4 33	6 13	1 15	4 6	7 8	13 7	0 17	10 40	1 5	22 4	1 10	23 22	0 6	7 7	0 27	2 16	16 54	1 20	0 53	23 27	16 51	4 58
W25	9 24	26 35	5 0	5 26	1 7	4 9	7 20	13 23	0 18	10 44	1 4	22 4	1 10	23 22	0 6	7 6	0 27	2 16	16 54	1 20	0 54	23 25	16 52	4 58
T 26	9 2	28 12	5 14	4 38	0 58	4 10	7 31	13 38	0 19	10 48	1 4	22 5	1 10	23 22	0 6	7 5	0 27	2 15	16 54	1 20	0 55	23 23	16 52	4 57
F 27	8 40	28 27	5 13	3 49	0 49	4 10	7 42	13 53	0 19	10 52	1 4	22 5	1 10	23 22	0 6	7 4	0 27	2 15	16 53	1 21	0 56	23 21	16 52	4 57
S 28	8 17	27 23	4 59	3 1	0 38	4 9	7 53	14 7	0 20	10 56	1 4	22 5	1 9	23 22	0 6	7 3	0 27	2 14	16 53	1 22	0 58	23 19	16 53	4 57
S 29	7s55	25s 5	4s32	2s13	0s27	4n 6	8n 2	14n22	0n21	11n 1	1s 4	22n 5	1s 9	23s22	0s 6	7s 2	0s27	2s14	16s53	1s23	0s59	23s17	16n53	4s57

Julian Day Number = 2936617.5, Delta T = 01h36m14s
Ecliptic obliquity = 23°16'13, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°20'44, Lahiri = 42°27'44

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ASTRODIENST EPHEMERIS for the year 3328
geocentric

MARCH 3328 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 22	10♓37'55	8♒44	27♓ 0	21°R 6	8♉35	1♉58	2°R48	1♋55	13♓ 5	7♉ 5	26°R27	27♓28	3♒38	9♊54	M 1
T 2	10 42 18	11°38'40	20°37	28°30	20♓33	9°18	2° 9	2♌47	1°57	13° 7	7° 6	26♓25	27°24	3°45	9°54	T 2
W 3	10 46 15	12°39'23	2♓35	29°56	19°59	10° 1	2°21	2°47	1°59	13° 9	7° 7	26°23	27°21	3°52	9°55	W 3
T 4	10 50 11	13°40'06	14°40	1♈18	19°24	10°44	2°33	2°D47	2° 0	13°12	7° 8	26°22	27°18	3°58	9°56	T 4
F 5	10 54 8	14°40'47	26°54	2°34	18°47	11°27	2°45	2°47	2° 2	13°14	7° 9	26°D22	27°15	4° 5	9°57	F 5
S 6	10 58 4	15°41'27	9♈17	3°45	18°11	12°10	2°57	2°47	2° 4	13°16	7°10	26°22	27°12	4°12	9°58	S 6
S 7	11 2 1	16°42'06	21°53	4°48	17°34	12°53	3° 9	2°47	2° 5	13°19	7°11	26°23	27° 9	4°19	10° 0	S 7
M 8	11 5 58	17°42'43	4♉41	5°45	16°56	13°36	3°21	2°48	2° 7	13°21	7°12	26°24	27° 5	4°25	10° 1	M 8
T 9	11 9 54	18°43'18	17°44	6°33	16°19	14°19	3°34	2°48	2° 8	13°23	7°13	26°24	27° 2	4°32	10° 2	T 9
W10	11 13 51	19°43'52	1♊ 2	7°12	15°42	15° 2	3°46	2°49	2°10	13°25	7°14	26°25	26°59	4°39	10° 4	W10
T 11	11 17 47	20°44'24	14°39	7°43	15° 6	15°44	3°58	2°50	2°11	13°28	7°15	26°R25	26°56	4°45	10° 5	T 11
F 12	11 21 44	21°44'55	28°32	8° 3	14°31	16°27	4°11	2°50	2°12	13°30	7°16	26°25	26°53	4°52	10° 7	F 12
S 13	11 25 40	22°45'24	12♋44	8°14	13°57	17°10	4°24	2°51	2°14	13°32	7°17	26°25	26°49	4°59	10° 8	S 13
S 14	11 29 37	23°45'51	27°11	8°R14	13°24	17°52	4°36	2°52	2°15	13°34	7°18	26°25	26°46	5° 5	10°10	S 14
M15	11 33 34	24°46'16	11♌50	8° 4	12°53	18°35	4°49	2°54	2°16	13°37	7°19	26°25	26°43	5°12	10°11	M15
T 16	11 37 30	25°46'39	26°36	7°45	12°24	19°18	5° 2	2°55	2°17	13°39	7°20	26°24	26°40	5°19	10°13	T 16
W17	11 41 27	26°47'01	11♍22	7°16	11°56	20° 0	5°15	2°56	2°18	13°41	7°21	26°D24	26°37	5°25	10°15	W17
T 18	11 45 23	27°47'21	26° 1	6°38	11°31	20°43	5°28	2°58	2°20	13°43	7°22	26°R24	26°34	5°32	10°17	T 18
F 19	11 49 20	28°47'39	10♎26	5°53	11° 7	21°25	5°41	2°59	2°20	13°46	7°23	26°24	26°30	5°39	10°19	F 19
S 20	11 53 16	29°47'56	24°32	5° 2	10°46	22° 8	5°54	3° 1	2°21	13°48	7°25	26°24	26°27	5°46	10°21	S 20
S 21	11 57 13	0♈48'11	8♏16	4° 5	10°27	22°50	6° 7	3° 3	2°22	13°50	7°26	26°24	26°24	5°52	10°23	S 21
M22	12 1 9	1°48'25	21°35	3° 5	10°11	23°32	6°20	3° 5	2°23	13°52	7°27	26°23	26°21	5°59	10°25	M22
T 23	12 5 6	2°48'38	4♐30	2° 3	9°57	24°15	6°33	3° 7	2°24	13°54	7°28	26°22	26°18	6° 6	10°27	T 23
W24	12 9 2	3°48'49	17° 4	1° 0	9°46	24°57	6°47	3° 9	2°25	13°57	7°29	26°22	26°15	6°12	10°29	W24
T 25	12 12 59	4°48'58	29°21	29♓58	9°37	25°39	7° 0	3°11	2°25	13°59	7°31	26°D21	26°11	6°19	10°32	T 25
F 26	12 16 56	5°49'07	11♑24	28°59	9°30	26°22	7°13	3°14	2°26	14° 1	7°32	26°21	26° 8	6°26	10°34	F 26
S 27	12 20 52	6°49'13	23°18	28° 2	9°26	27° 4	7°27	3°16	2°26	14° 3	7°33	26°22	26° 5	6°32	10°36	S 27
S 28	12 24 49	7°49'19	5♒ 8	27°10	9°D25	27°46	7°41	3°19	2°27	14° 5	7°34	26°23	26° 2	6°39	10°39	S 28
M29	12 28 45	8°49'22	16°59	26°24	9°26	28°28	7°54	3°21	2°27	14° 7	7°36	26°24	25°59	6°46	10°41	M29
T 30	12 32 42	9°49'24	28°54	25°43	9°29	29°10	8° 8	3°24	2°28	14° 9	7°37	26°25	25°55	6°52	10°44	T 30
W31	12 36 38	10♈49'24	10♓58	25♓ 9	9♓35	29♉52	8♉21	3♋27	2♋28	14♓12	7♉38	26♓26	25♓52	6♒59	10♊46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s32	21s42	3s54	1s25	0s15	4n 2	8n11	14n37	0n22	11n 5	1s 3	22n 5	1s 9	23s22	0s 6	7s 2	0s27	2s13	16s53	1s24	1s 0	23s15	16n53	4s56
T 2	7 9	17 27	3 5	0 38	0 3	3 57	8 20	14 51	0 23	11 9	1 3	22 6	1 9	23 22	0 6	7 1	0 27	2 13	16 52	1 25	1 1	23 13	16 54	4 56
W 3	6 46	12 28	2 8	0n 8	0n10	3 51	8 27	15 5	0 24	11 13	1 3	22 6	1 9	23 22	0 6	7 0	0 27	2 12	16 52	1 26	1 3	23 10	16 54	4 56
T 4	6 23	6 59	1 4	0 53	0 24	3 43	8 34	15 20	0 24	11 17	1 3	22 6	1 8	23 22	0 7	6 59	0 28	2 11	16 52	1 26	1 4	23 8	16 54	4 56
F 5	6 0	1 11	0n 3	1 36	0 38	3 34	8 39	15 34	0 25	11 21	1 3	22 6	1 8	23 22	0 7	6 58	0 28	2 11	16 51	1 26	1 5	23 6	16 55	4 55
S 6	5 36	4n45	1 11	2 17	0 53	3 25	8 44	15 47	0 26	11 26	1 3	22 7	1 8	23 22	0 7	6 57	0 28	2 10	16 51	1 26	1 6	23 4	16 55	4 55
S 7	5 13	10 35	2 17	2 56	1 8	3 14	8 48	16 1	0 27	11 30	1 2	22 7	1 8	23 22	0 7	6 56	0 28	2 10	16 51	1 26	1 8	23 2	16 56	4 55
M 8	4 49	16 5	3 17	3 32	1 23	3 2	8 50	16 15	0 27	11 34	1 2	22 7	1 8	23 22	0 7	6 56	0 28	2 9	16 51	1 25	1 9	23 0	16 56	4 55
T 9	4 26	20 58	4 8	4 5	1 38	2 50	8 52	16 28	0 28	11 38	1 2	22 7	1 7	23 22	0 7	6 55	0 28	2 9	16 50	1 25	1 10	22 58	16 56	4 54
W10	4 2	24 54	4 47	4 35	1 53	2 36	8 53	16 41	0 29	11 43	1 2	22 7	1 7	23 22	0 7	6 54	0 28	2 8	16 50	1 25	1 11	22 55	16 57	4 54
T 11	3 39	27 32	5 11	5 0	2 8	2 23	8 53	16 54	0 30	11 47	1 2	22 8	1 7	23 22	0 7	6 53	0 28	2 8	16 50	1 25	1 13	22 53	16 57	4 54
F 12	3 15	28 33	5 17	5 22	2 23	2 8	8 51	17 7	0 30	11 51	1 2	22 8	1 7	23 22	0 7	6 52	0 28	2 7	16 49	1 25	1 14	22 51	16 58	4 54
S 13	2 51	27 43	5 5	5 38	2 37	1 53	8 49	17 20	0 31	11 56	1 2	22 8	1 6	23 22	0 7	6 51	0 28	2 6	16 49	1 25	1 15	22 49	16 58	4 53
S 14	2 28	25 2	4 33	5 50	2 49	1 38	8 46	17 33	0 32	12 0	1 1	22 8	1 6	23 22	0 7	6 50	0 28	2 6	16 49	1 25	1 16	22 47	16 59	4 53
M15	2 4	20 41	3 43	5 57	3 1	1 23	8 42	17 45	0 32	12 4	1 1	22 8	1 6	23 22	0 7	6 50	0 28	2 5	16 49	1 25	1 18	22 45	16 59	4 53
T 16	1 40	15 2	2 38	5 59	3 12	1 7	8 37	17 57	0 33	12 9	1 1	22 8	1 6	23 22	0 7	6 49	0 28	2 5	16 48	1 25	1 19	22 42	17 0	4 53
W17	1 16	8 32	1 23	5 56	3 20	0 52	8 32	18 10	0 34	12 13	1 1	22 9	1 6	23 22	0 7	6 48	0 28	2 4	16 48	1 25	1 20	22 40	17 0	4 53
T 18	0 52	1 36	0 2	5 48	3 28	0 37	8 25	18 22	0 34	12 18	1 1	22 9	1 5	23 22	0 7	6 47	0 28	2 4	16 48	1 25	1 21	22 38	17 1	4 52
F 19	0 29	5s17	1s17	5 35	3 33	0 21	8 18	18 33	0 35	12 22	1 1	22 9	1 5	23 22	0 7	6 46	0 28	2 3	16 48	1 25	1 23	22 36	17 1	4 52
S 20	0 5	11 46	2 30	5 17	3 36	0 6	8 11	18 45	0 36	12 26	1 1	22 9	1 5	23 22	0 7	6 45	0 28	2 2	16 48	1 25	1 24	22 34	17 2	4 52
S 21	0n19	17 30	3 32	4 56	3 37	0s 8	8 2	18 56	0 36	12 31	1 0	22 9	1 5	23 22	0 7	6 45	0 28	2 2	16 47	1 25	1 25	22 31	17 2	4 52
M22	0 43	22 13	4 21	4 31	3 35	0 22	7 54	19 7	0 37	12 35	1 0	22 9	1 5	23 22	0 7	6 44	0 28	2 1	16 47	1 26	1 27	22 29	17 3	4 51
T 23	1 7	25 43	4 54	4 3	3 32	0 36	7 44	19 19	0 38	12 40	1 0	22 10	1 4	23 22	0 7	6 43	0 28	2 1	16 47	1 26	1 28	22 27	17 3	4 51
W24	1 30	27 50	5 13	3 33	3 26	0 49	7 35	19 29	0 38	12 44	1 0	22 10	1 4	23 22	0 7	6 42	0 28	2 0	16 47	1 26	1 29	22 25	17 4	4 51
T 25	1 54	28 33	5 17	3 2	3 19	1 2	7 25	19 40	0 39	12 49	1 0	22 10	1 4	23 22	0 7	6 41	0 28	2 0	16 46	1 26	1 30	22 23	17 4	4 51
F 26	2 18	27 52	5 6	2 30	3 10	1 14	7 14	19 51	0 40	12 53	1 0	22 10	1 4	23 22	0 7	6 40	0 28	1 59	16 46	1 26	1 32	22 20	17 5	4 51
S 27	2 41	25 55	4 43	1 58	2 59	1 25	7 4	20 1	0 40	12 58	1 0	22 10	1 4	23 22	0 7	6 40	0 28	1 59	16 46	1 26	1 33	22 18	17 5	4 50
S 28	3 5	22 51	4 7	1 26	2 47	1 36	6 53	20 11	0 41	13 2	1 0	22 10	1 3	23 22	0 7	6 39	0 28	1 58	16 46	1 26	1 34	22 16	17 6	4 50
M29	3 28	18 50	3 22	0 56	2 34	1 46	6 42	20 21	0 41	13 6	0 59	22 11	1 3	23 22	0 7	6 38	0 28	1 58	16 46	1 25	1 35	22 14	17 6	4 50
T 30	3 52	14 4	2 27	0 27	2 20	1 55	6 30	20 31	0 42	13 11	0 59	22 11	1 3	23 22	0 7	6 37	0 28	1 57	16 46	1 25	1 37	22 11	17 7	4 50
W31	4n15	8s43	1s25	0n 1	2n 6	2s 4	6n19	20n40	0n42	13n15	0s59	22n11	1s 3	23s22	0s 7	6s36	0s28	1s56	16s45	1s24	1s38	22s 9	17n 7	4s50

Julian Day Number = 2936646.5, Delta T = 01h36m15s
Ecliptic obliquity = 23°16'13, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°20'48, Lahiri = 42°27'48

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ASTRODIENST EPHEMERIS for the year 3328
geocentric

APRIL 3328 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 35	11♈49'23	23♓13	24°R41	9♓43	0♊34	8♉35	3♋30	2♑28	14♓14	7♉39	26°R27	25♓49	7♒ 6	10♊49	T 1
F 2	12 44 31	12°49'20	5♈40	24♓19	9°53	1°16	8°49	3°33	2°29	14°16	7°41	26♓27	25°46	7°12	10°52	F 2
S 3	12 48 28	13°49'15	18°22	24° 4	10° 5	1°58	9° 3	3°36	2°29	14°18	7°42	26°26	25°43	7°19	10°54	S 3
S 4	12 52 25	14°49'08	1♉19	23°56	10°19	2°40	9°17	3°39	2°29	14°20	7°43	26°24	25°40	7°26	10°57	S 4
M 5	12 56 21	15°49'00	14°31	23°D53	10°36	3°22	9°31	3°43	2°29	14°22	7°45	26°21	25°36	7°33	11° 0	M 5
T 6	13 0 18	16°48'49	27°56	23°57	10°54	4° 4	9°44	3°46	2°R29	14°24	7°46	26°18	25°33	7°39	11° 3	T 6
W 7	13 4 14	17°48'36	11♊33	24° 7	11°14	4°46	9°58	3°50	2°29	14°26	7°47	26°15	25°30	7°46	11° 6	W 7
T 8	13 8 11	18°48'22	25°22	24°22	11°36	5°28	10°12	3°54	2°29	14°28	7°49	26°13	25°27	7°53	11° 9	T 8
F 9	13 12 7	19°48'05	9♋20	24°43	12° 0	6°10	10°27	3°57	2°29	14°30	7°50	26°11	25°24	7°59	11°12	F 9
S 10	13 16 4	20°47'45	23°26	25° 8	12°26	6°51	10°41	4° 1	2°29	14°32	7°51	26°D11	25°21	8° 6	11°15	S 10
S 11	13 20 0	21°47'24	7♌38	25°38	12°53	7°33	10°55	4° 5	2°28	14°34	7°53	26°11	25°17	8°13	11°18	S 11
M12	13 23 57	22°47'00	21°55	26°12	13°22	8°15	11° 9	4° 9	2°28	14°35	7°54	26°13	25°14	8°19	11°21	M12
T 13	13 27 54	23°46'34	6♍14	26°51	13°52	8°56	11°23	4°13	2°28	14°37	7°56	26°14	25°11	8°26	11°24	T 13
W14	13 31 50	24°46'06	20°31	27°33	14°24	9°38	11°37	4°17	2°27	14°39	7°57	26°R15	25° 8	8°33	11°28	W14
T 15	13 35 47	25°45'36	4♎43	28°19	14°57	10°20	11°51	4°22	2°27	14°41	7°58	26°15	25° 5	8°39	11°31	T 15
F 16	13 39 43	26°45'03	18°46	29° 8	15°32	11° 1	12° 6	4°26	2°26	14°43	8° 0	26°13	25° 1	8°46	11°34	F 16
S 17	13 43 40	27°44'29	2♏36	0♈ 1	16° 7	11°43	12°20	4°31	2°26	14°45	8° 1	26°10	24°58	8°53	11°38	S 17
S 18	13 47 36	28°43'52	16° 9	0°57	16°45	12°24	12°34	4°35	2°25	14°46	8° 3	26° 6	24°55	8°59	11°41	S 18
M19	13 51 33	29°43'14	29°23	1°55	17°23	13° 5	12°49	4°40	2°25	14°48	8° 4	26° 0	24°52	9° 6	11°45	M19
T 20	13 55 29	0♉42'34	12♐18	2°57	18° 3	13°47	13° 3	4°45	2°24	14°50	8° 5	25°54	24°49	9°13	11°48	T 20
W21	13 59 26	1°41'53	24°54	4° 1	18°43	14°28	13°17	4°49	2°23	14°52	8° 7	25°49	24°46	9°20	11°52	W21
T 22	14 3 23	2°41'09	7♑12	5° 7	19°25	15°10	13°32	4°54	2°22	14°53	8° 8	25°45	24°42	9°26	11°55	T 22
F 23	14 7 19	3°40'24	19°17	6°16	20° 8	15°51	13°46	4°59	2°21	14°55	8°10	25°42	24°39	9°33	11°59	F 23
S 24	14 11 16	4°39'38	1♒12	7°27	20°52	16°32	14° 0	5° 4	2°21	14°57	8°11	25°D41	24°36	9°40	12° 2	S 24
S 25	14 15 12	5°38'49	13° 3	8°40	21°36	17°13	14°15	5° 9	2°20	14°58	8°12	25°41	24°33	9°46	12° 6	S 25
M26	14 19 9	6°37'59	24°54	9°55	22°22	17°54	14°29	5°15	2°19	15° 0	8°14	25°42	24°30	9°53	12°10	M26
T 27	14 23 5	7°37'06	6♓51	11°13	23° 9	18°36	14°44	5°20	2°18	15° 1	8°15	25°44	24°27	10° 0	12°14	T 27
W28	14 27 2	8°36'13	18°58	12°32	23°56	19°17	14°58	5°25	2°16	15° 3	8°17	25°45	24°23	10° 6	12°17	W28
T 29	14 30 58	9°35'17	1♈19	13°53	24°44	19°58	15°13	5°31	2°15	15° 4	8°18	25°R45	24°20	10°13	12°21	T 29
F 30	14 34 55	10♉34'20	13♈58	15♈16	25♓33	20♊39	15♉27	5♋36	2♑14	15♓ 6	8♉20	25♓43	24♓17	10♒20	12♊25	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n39	2s57	0s18	0s24	1n51	2s11	6n 8	20n50	0n43	13n20	0s59	22n11	1s 3	23s22	0s 7	6s36	0s28	1s56	16s45	1s24	1s39	22s 7	17n 8	4s49
F 2	5 2	3n 1	0n51	0 46	1 36	2 18	5 56	20 59	0 44	13 24	0 59	22 11	1 2	23 22	0 7	6 35	0 28	1 55	16 45	1 24	1 40	22 4	17 8	4 49
S 3	5 25	8 59	1 58	1 6	1 21	2 24	5 45	21 8	0 44	13 29	0 59	22 11	1 2	23 22	0 7	6 34	0 28	1 55	16 45	1 25	1 42	22 2	17 9	4 49
S 4	5 48	14 41	3 1	1 23	1 6	2 30	5 33	21 17	0 45	13 33	0 59	22 11	1 2	23 22	0 7	6 33	0 28	1 54	16 45	1 25	1 43	22 0	17 10	4 49
M 5	6 11	19 49	3 55	1 38	0 51	2 34	5 22	21 25	0 45	13 38	0 59	22 11	1 2	23 22	0 7	6 33	0 28	1 54	16 45	1 27	1 44	21 58	17 10	4 49
T 6	6 34	24 3	4 37	1 49	0 37	2 38	5 10	21 34	0 46	13 42	0 59	22 11	1 2	23 22	0 7	6 32	0 28	1 53	16 45	1 28	1 45	21 55	17 11	4 49
W 7	6 56	27 2	5 4	1 59	0 23	2 41	4 59	21 42	0 46	13 47	0 59	22 12	1 1	23 22	0 7	6 31	0 28	1 53	16 44	1 29	1 47	21 53	17 11	4 48
T 8	7 19	28 26	5 14	2 5	0 9	2 43	4 47	21 50	0 47	13 51	0 58	22 12	1 1	23 22	0 7	6 30	0 28	1 52	16 44	1 30	1 48	21 51	17 12	4 48
F 9	7 41	28 2	5 6	2 9	0s 4	2 45	4 36	21 58	0 47	13 56	0 58	22 12	1 1	23 22	0 7	6 30	0 28	1 52	16 44	1 30	1 49	21 48	17 12	4 48
S 10	8 4	25 51	4 40	2 11	0 17	2 46	4 25	22 5	0 48	14 0	0 58	22 12	1 1	23 22	0 7	6 29	0 28	1 51	16 44	1 31	1 50	21 46	17 13	4 48
S 11	8 26	22 2	3 56	2 11	0 30	2 46	4 14	22 13	0 48	14 4	0 58	22 12	1 1	23 22	0 7	6 28	0 28	1 51	16 44	1 30	1 52	21 44	17 13	4 48
M12	8 48	16 54	2 57	2 8	0 41	2 45	4 3	22 20	0 49	14 9	0 58	22 12	1 0	23 22	0 7	6 27	0 28	1 50	16 44	1 30	1 53	21 41	17 14	4 48
T 13	9 10	10 50	1 48	2 3	0 52	2 44	3 52	22 27	0 49	14 13	0 58	22 12	1 0	23 22	0 7	6 27	0 28	1 50	16 44	1 29	1 54	21 39	17 15	4 47
W14	9 32	4 13	0 31	1 56	1 3	2 41	3 41	22 33	0 50	14 18	0 58	22 12	1 0	23 22	0 7	6 26	0 28	1 49	16 44	1 29	1 55	21 37	17 15	4 47
T 15	9 53	2s34	0s46	1 47	1 13	2 39	3 31	22 40	0 50	14 22	0 58	22 12	1 0	23 22	0 7	6 25	0 28	1 49	16 44	1 29	1 57	21 34	17 16	4 47
F 16	10 15	9 9	2 0	1 36	1 23	2 35	3 20	22 46	0 51	14 26	0 58	22 12	1 0	23 22	0 7	6 25	0 28	1 48	16 43	1 29	1 58	21 32	17 16	4 47
S 17	10 36	15 12	3 6	1 24	1 32	2 31	3 10	22 52	0 51	14 31	0 58	22 12	1 0	23 22	0 7	6 24	0 28	1 48	16 43	1 31	1 59	21 30	17 17	4 47
S 18	10 57	20 22	3 59	1 9	1 40	2 26	3 0	22 58	0 51	14 35	0 58	22 12	0 59	23 22	0 7	6 23	0 28	1 47	16 43	1 33	2 0	21 27	17 17	4 47
M19	11 18	24 25	4 39	0 53	1 48	2 20	2 50	23 4	0 52	14 40	0 57	22 12	0 59	23 22	0 7	6 23	0 28	1 47	16 43	1 35	2 2	21 25	17 18	4 47
T 20	11 38	27 6	5 3	0 36	1 55	2 14	2 40	23 9	0 52	14 44	0 57	22 12	0 59	23 22	0 7	6 22	0 28	1 46	16 43	1 37	2 3	21 22	17 19	4 46
W21	11 59	28 21	5 11	0 17	2 2	2 7	2 30	23 15	0 53	14 48	0 57	22 12	0 59	23 22	0 7	6 21	0 28	1 46	16 43	1 39	2 4	21 20	17 19	4 46
T 22	12 19	28 9	5 5	0n 4	2 8	2 0	2 21	23 20	0 53	14 53	0 57	22 12	0 59	23 22	0 7	6 21	0 28	1 45	16 43	1 41	2 5	21 18	17 20	4 46
F 23	12 39	26 36	4 45	0 25	2 14	1 52	2 11	23 25	0 53	14 57	0 57	22 12	0 59	23 22	0 7	6 20	0 28	1 45	16 43	1 42	2 7	21 15	17 20	4 46
S 24	12 59	23 52	4 14	0 49	2 19	1 43	2 2	23 29	0 54	15 1	0 57	22 12	0 58	23 22	0 7	6 20	0 28	1 44	16 43	1 42	2 8	21 13	17 21	4 46
S 25	13 19	20 9	3 31	1 13	2 23	1 34	1 53	23 34	0 54	15 6	0 57	22 12	0 58	23 22	0 7	6 19	0 28	1 44	16 43	1 42	2 9	21 10	17 22	4 46
M26	13 38	15 38	2 40	1 39	2 27	1 25	1 44	23 38	0 55	15 10	0 57	22 12	0 58	23 22	0 7	6 18	0 28	1 43	16 43	1 42	2 10	21 8	17 22	4 46
T 27	13 57	10 30	1 41	2 6	2 31	1 14	1 35	23 42	0 55	15 14	0 57	22 12	0 58	23 22	0 7	6 18	0 28	1 43	16 43	1 41	2 12	21 6	17 23	4 46
W28	14 16	4 54	0 37	2 34	2 33	1 4	1 27	23 46	0 55	15 18	0 57	22 12	0 58	23 22	0 7	6 17	0 28	1 43	16 43	1 41	2 13	21 3	17 23	4 46
T 29	14 35	0n59	0n30	3 3	2 36	0 52	1 19	23 49	0 56	15 23	0 57	22 12	0 58	23 22	0 7	6 17	0 28	1 42	16 43	1 41	2 14	21 1	17 24	4 45
F 30	14n53	6n58	1n37	3n33	2s38	0s41	1n10	23n53	0n56	15n27	0s57	22n12	0s57	23s23	0s 7	6s16	0s28	1s42	16s43	1s41	2s15	20s58	17n24	4s45

Julian Day Number = 2936677.5, Delta T = 01h36m16s
Ecliptic obliquity = 23°16'14, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°20'52, Lahiri = 42°27'52

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ASTRODIENST EPHEMERIS for the year 3328
geocentric

MAY 3328 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 51	11♉33'20	26♈56	16♈41	26♓23	21♊20	15♉42	5♋42	2°R13	15♓ 7	8♉21	25°R39	24♓14	10♒26	12♊29	S 1
S 2	14 42 48	12°32'19	10♉14	18° 7	27°13	22° 1	15°56	5°47	2♑12	15° 9	8°22	25♓34	24°11	10°33	12°33	S 2
M 3	14 46 45	13°31'17	23°51	19°35	28° 5	22°42	16°11	5°53	2°10	15°10	8°24	25°26	24° 7	10°40	12°37	M 3
T 4	14 50 41	14°30'12	7♊44	21° 5	28°56	23°23	16°25	5°59	2° 9	15°12	8°25	25°18	24° 4	10°46	12°41	T 4
W 5	14 54 38	15°29'05	21°48	22°37	29°49	24° 3	16°40	6° 5	2° 8	15°13	8°27	25°10	24° 1	10°53	12°45	W 5
T 6	14 58 34	16°27'56	5♋59	24°10	0♈42	24°44	16°54	6°10	2° 6	15°14	8°28	25° 3	23°58	11° 0	12°49	T 6
F 7	15 2 31	17°26'45	20°14	25°45	1°35	25°25	17° 9	6°16	2° 5	15°16	8°30	24°58	23°55	11° 6	12°53	F 7
S 8	15 6 27	18°25'32	4♌28	27°22	2°30	26° 6	17°23	6°23	2° 3	15°17	8°31	24°55	23°52	11°13	12°57	S 8
S 9	15 10 24	19°24'16	18°38	29° 0	3°24	26°47	17°38	6°29	2° 1	15°18	8°32	24°D54	23°48	11°20	13° 1	S 9
M10	15 14 21	20°22'58	2♍44	0♉40	4°19	27°27	17°52	6°35	2° 0	15°19	8°34	24°55	23°45	11°27	13° 5	M10
T 11	15 18 17	21°21'38	16°44	2°21	5°15	28° 8	18° 7	6°41	1°58	15°21	8°35	24°56	23°42	11°33	13° 9	T 11
W12	15 22 14	22°20'16	0♎37	4° 4	6°11	28°48	18°21	6°47	1°57	15°22	8°37	24°R56	23°39	11°40	13°13	W12
T 13	15 26 10	23°18'52	14°22	5°49	7° 8	29°29	18°36	6°54	1°55	15°23	8°38	24°54	23°36	11°47	13°17	T 13
F 14	15 30 7	24°17'25	27°59	7°36	8° 5	0♋10	18°50	7° 0	1°53	15°24	8°39	24°50	23°32	11°53	13°21	F 14
S 15	15 34 3	25°15'57	11♏25	9°24	9° 3	0°50	19° 4	7° 6	1°51	15°25	8°41	24°43	23°29	12° 0	13°26	S 15
S 16	15 38 0	26°14'27	24°39	11°14	10° 1	1°31	19°19	7°13	1°49	15°26	8°42	24°34	23°26	12° 7	13°30	S 16
M17	15 41 56	27°12'55	7♐38	13° 5	10°59	2°11	19°33	7°19	1°47	15°27	8°43	24°24	23°23	12°13	13°34	M17
T 18	15 45 53	28°11'21	20°23	14°58	11°58	2°51	19°48	7°26	1°46	15°28	8°45	24°12	23°20	12°20	13°38	T 18
W19	15 49 50	29° 9'46	2♑52	16°53	12°57	3°32	20° 2	7°33	1°44	15°29	8°46	24° 1	23°17	12°27	13°43	W19
T 20	15 53 46	0♒ 8'09	15° 7	18°50	13°57	4°12	20°16	7°39	1°42	15°30	8°47	23°52	23°13	12°33	13°47	T 20
F 21	15 57 43	1° 6'30	27°10	20°48	14°57	4°52	20°31	7°46	1°40	15°31	8°49	23°45	23°10	12°40	13°51	F 21
S 22	16 1 39	2° 4'50	9♓ 5	22°48	15°57	5°33	20°45	7°53	1°38	15°32	8°50	23°40	23° 7	12°47	13°55	S 22
S 23	16 5 36	3° 3'09	20°55	24°50	16°58	6°13	20°59	8° 0	1°36	15°33	8°51	23°37	23° 4	12°53	14° 0	S 23
M24	16 9 32	4° 1'26	2♈45	26°53	17°59	6°53	21°14	8° 7	1°33	15°33	8°53	23°D36	23° 1	13° 0	14° 4	M24
T 25	16 13 29	4°59'41	14°42	28°57	19° 0	7°33	21°28	8°14	1°31	15°34	8°54	23°37	22°58	13° 7	14° 8	T 25
W26	16 17 25	5°57'55	26°49	1♊ 3	20° 2	8°14	21°42	8°20	1°29	15°35	8°55	23°R37	22°54	13°13	14°13	W26
T 27	16 21 22	6°56'08	9♈12	3°11	21° 3	8°54	21°56	8°27	1°27	15°36	8°57	23°36	22°51	13°20	14°17	T 27
F 28	16 25 19	7°54'19	21°56	5°19	22° 6	9°34	22°11	8°35	1°25	15°36	8°58	23°33	22°48	13°27	14°21	F 28
S 29	16 29 15	8°52'28	5♉ 4	7°28	23° 8	10°14	22°25	8°42	1°23	15°37	8°59	23°27	22°45	13°33	14°26	S 29
S 30	16 33 12	9°50'37	18°37	9°38	24°11	10°54	22°39	8°49	1°20	15°37	9° 0	23°19	22°42	13°40	14°30	S 30
M31	16 37 8	10♊48'44	2♊33	11♊49	25♈14	11♋34	22♉53	8♋56	1♑18	15♓38	9♉ 2	23♓ 9	22♓38	13♒47	14♊34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n12	12n48	2n40	4n 3	2s39	0s28	1n 2	23n56	0n57	15n31	0s57	22n12	0s57	23s23	0s 7	6s16	0s28	1s41	16s43	1s43	2s17	20s56	17n25	4s45
S 2	15 30	18 13	3 37	4 35	2 40	0 16	0 54	23 59	0 57	15 35	0 57	22 12	0 57	23 23	0 7	6 15	0 28	1 41	16 43	1 45	2 18	20 53	17 25	4 45
M 3	15 47	22 50	4 22	5 8	2 40	0 3	0 47	24 1	0 57	15 39	0 57	22 12	0 57	23 23	0 7	6 15	0 29	1 41	16 43	1 48	2 19	20 51	17 26	4 45
T 4	16 5	26 15	4 53	5 42	2 40	0n11	0 39	24 4	0 58	15 44	0 57	22 12	0 57	23 23	0 7	6 14	0 29	1 40	16 43	1 51	2 20	20 48	17 27	4 45
W 5	16 22	28 7	5 6	6 16	2 39	0 25	0 32	24 6	0 58	15 48	0 57	22 11	0 57	23 23	0 7	6 13	0 29	1 40	16 43	1 54	2 22	20 46	17 27	4 45
T 6	16 39	28 9	5 1	6 51	2 38	0 39	0 25	24 8	0 58	15 52	0 57	22 11	0 56	23 23	0 8	6 13	0 29	1 39	16 43	1 57	2 23	20 44	17 28	4 45
F 7	16 55	26 20	4 38	7 27	2 36	0 54	0 18	24 10	0 59	15 56	0 56	22 11	0 56	23 23	0 8	6 13	0 29	1 39	16 43	1 59	2 24	20 41	17 28	4 45
S 8	17 11	22 51	3 57	8 4	2 34	1 9	0 11	24 12	0 59	16 0	0 56	22 11	0 56	23 23	0 8	6 12	0 29	1 39	16 43	2 0	2 25	20 39	17 29	4 45
S 9	17 27	18 1	3 2	8 41	2 31	1 24	0 4	24 13	0 59	16 4	0 56	22 11	0 56	23 23	0 8	6 12	0 29	1 38	16 43	2 1	2 27	20 36	17 29	4 45
M10	17 43	12 14	1 56	9 18	2 28	1 40	0s 3	24 14	0 59	16 8	0 56	22 11	0 56	23 23	0 8	6 11	0 29	1 38	16 43	2 0	2 28	20 34	17 30	4 45
T 11	17 58	5 53	0 44	9 57	2 24	1 56	0 9	24 15	1 0	16 12	0 56	22 11	0 56	23 23	0 8	6 11	0 29	1 38	16 43	2 0	2 29	20 31	17 30	4 45
W12	18 13	0s42	0s30	10 35	2 20	2 12	0 15	24 16	1 0	16 16	0 56	22 10	0 55	23 23	0 8	6 10	0 29	1 37	16 44	2 0	2 30	20 29	17 31	4 45
T 13	18 28	7 12	1 42	11 14	2 15	2 29	0 21	24 17	1 0	16 20	0 56	22 10	0 55	23 23	0 8	6 10	0 29	1 37	16 44	2 1	2 32	20 26	17 31	4 45
F 14	18 43	13 17	2 47	11 54	2 10	2 46	0 27	24 17	1 1	16 24	0 56	22 10	0 55	23 23	0 8	6 9	0 29	1 37	16 44	2 2	2 33	20 24	17 32	4 45
S 15	18 57	18 40	3 42	12 33	2 4	3 3	0 33	24 17	1 1	16 28	0 56	22 10	0 55	23 23	0 8	6 9	0 29	1 36	16 44	2 5	2 34	20 21	17 32	4 45
S 16	19 10	23 3	4 23	13 13	1 58	3 21	0 39	24 17	1 1	16 32	0 56	22 10	0 55	23 23	0 8	6 9	0 29	1 36	16 44	2 9	2 35	20 19	17 33	4 45
M17	19 24	26 12	4 50	13 53	1 51	3 39	0 44	24 17	1 1	16 36	0 56	22 9	0 55	23 23	0 8	6 8	0 29	1 36	16 44	2 13	2 37	20 16	17 33	4 45
T 18	19 37	27 57	5 2	14 33	1 44	3 57	0 49	24 16	1 2	16 40	0 56	22 9	0 55	23 23	0 8	6 8	0 29	1 35	16 44	2 17	2 38	20 14	17 34	4 45
W19	19 50	28 14	4 59	15 13	1 37	4 15	0 54	24 15	1 2	16 43	0 56	22 9	0 54	23 23	0 8	6 8	0 29	1 35	16 44	2 21	2 39	20 11	17 34	4 45
T 20	20 2	27 6	4 43	15 53	1 29	4 33	0 59	24 14	1 2	16 47	0 56	22 9	0 54	23 23	0 8	6 7	0 29	1 35	16 44	2 25	2 40	20 8	17 35	4 45
F 21	20 14	24 43	4 14	16 32	1 20	4 52	1 4	24 13	1 2	16 51	0 56	22 9	0 54	23 23	0 8	6 7	0 29	1 34	16 44	2 28	2 42	20 6	17 35	4 45
S 22	20 26	21 18	3 34	17 11	1 11	5 10	1 9	24 12	1 3	16 55	0 56	22 8	0 54	23 23	0 8	6 7	0 29	1 34	16 45	2 30	2 43	20 3	17 36	4 45
S 23	20 37	17 1	2 45	17 50	1 2	5 29	1 13	24 10	1 3	16 59	0 56	22 8	0 54	23 23	0 8	6 6	0 29	1 34	16 45	2 31	2 44	20 1	17 36	4 45
M24	20 48	12 7	1 49	18 28	0 53	5 48	1 18	24 9	1 3	17 2	0 56	22 8	0 54	23 23	0 8	6 6	0 29	1 34	16 45	2 31	2 45	19 58	17 37	4 45
T 25	20 59	6 43	0 47	19 5	0 43	6 8	1 22	24 7	1 3	17 6	0 56	22 7	0 54	23 23	0 8	6 6	0 29	1 33	16 45	2 31	2 47	19 56	17 37	4 45
W26	21 9	1 0	0n17	19 41	0 33	6 27	1 26	24 5	1 4	17 10	0 56	22 7	0 54	23 24	0 8	6 6	0 29	1 33	16 45	2 31	2 48	19 53	17 38	4 45
T 27	21 19	4n53	1 22	20 16	0 23	6 46	1 30	24 2	1 4	17 13	0 56	22 7	0 53	23 24	0 8	6 5	0 29	1 33	16 45	2 32	2 49	19 51	17 38	4 45
F 28	21 28	10 43	2 24	20 50	0 12	7 6	1 33	24 0	1 4	17 17	0 56	22 7	0 53	23 24	0 8	6 5	0 29	1 33	16 45	2 33	2 50	19 48	17 39	4 45
S 29	21 37	16 17	3 21	21 22	0 2	7 25	1 37	23 57	1 4	17 20	0 56	22 6	0 53	23 24	0 8	6 5	0 29	1 33	16 46	2 35	2 52	19 45	17 39	4 45
S 30	21 46	21 13	4 8	21 53	0n 9	7 45	1 40	23 54	1 4	17 24	0 56	22 6	0 53	23 24	0 8	6 5	0 29	1 32	16 46	2 38	2 53	19 43	17 40	4 45
M31	21n54	25n 8	4n42	22n22	0n19	8n 5	1s44	23n51	1n 5	17n28	0s56	22n 5	0s53	23s24	0s 8	6s 4	0s29	1s32	16s46	2s42	2s54	19s40	17n40	4s45

Julian Day Number = 2936707.5, Delta T = 01h36m16s
Ecliptic obliquity = 23°16'13, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°20'56, Lahiri = 42°27'57

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ASTRODIENST EPHEMERIS for the year 3328
geocentric

JUNE 3328 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 5	11♊46'49	16♊50	14♊ 0	26♈17	12♋14	23♉ 7	9♋ 3	1°R16	15♓39	9♉ 3	22°R58	22♓35	13♒53	14♊39	T 1
W 2	16 45 1	12°44'53	1♋21	16°11	27°20	12°54	23°21	9°10	1♏14	15°39	9° 4	22♓46	22°32	14° 0	14°43	W 2
T 3	16 48 58	13°42'56	15°59	18°22	28°24	13°34	23°35	9°18	1°11	15°40	9° 5	22°36	22°29	14° 7	14°48	T 3
F 4	16 52 54	14°40'56	0♌37	20°32	29°28	14°14	23°49	9°25	1° 9	15°40	9° 7	22°29	22°26	14°13	14°52	F 4
S 5	16 56 51	15°38'55	15° 8	22°41	0♉32	14°53	24° 3	9°32	1° 7	15°40	9° 8	22°24	22°23	14°20	14°56	S 5
S 6	17 0 48	16°36'52	29°29	24°49	1°36	15°33	24°17	9°40	1° 4	15°41	9° 9	22°21	22°19	14°27	15° 1	S 6
M 7	17 4 44	17°34'47	13♍36	26°56	2°40	16°13	24°31	9°47	1° 2	15°41	9°10	22°21	22°16	14°33	15° 5	M 7
T 8	17 8 41	18°32'41	27°30	29° 2	3°45	16°53	24°45	9°54	0°59	15°41	9°11	22°21	22°13	14°40	15° 9	T 8
W 9	17 12 37	19°30'33	11♎10	1♋ 5	4°50	17°33	24°59	10° 2	0°57	15°42	9°12	22°20	22°10	14°47	15°14	W 9
T 10	17 16 34	20°28'23	24°37	3° 6	5°55	18°12	25°12	10° 9	0°54	15°42	9°14	22°17	22° 7	14°54	15°18	T 10
F 11	17 20 30	21°26'11	7♏52	5° 6	7° 0	18°52	25°26	10°17	0°52	15°42	9°15	22°12	22° 4	15° 0	15°23	F 11
S 12	17 24 27	22°23'58	20°55	7° 2	8° 5	19°32	25°40	10°24	0°50	15°42	9°16	22° 4	22° 0	15° 7	15°27	S 12
S 13	17 28 23	23°21'44	3♐48	8°57	9°11	20°11	25°53	10°32	0°47	15°43	9°17	21°53	21°57	15°14	15°31	S 13
M14	17 32 20	24°19'28	16°29	10°48	10°16	20°51	26° 7	10°40	0°45	15°43	9°18	21°41	21°54	15°20	15°36	M14
T 15	17 36 17	25°17'11	28°58	12°37	11°22	21°30	26°21	10°47	0°42	15°43	9°19	21°28	21°51	15°27	15°40	T 15
W16	17 40 13	26°14'53	11♑16	14°23	12°28	22°10	26°34	10°55	0°40	15°43	9°20	21°15	21°48	15°34	15°44	W16
T 17	17 44 10	27°12'34	23°24	16° 6	13°34	22°49	26°47	11° 2	0°37	15°R43	9°21	21° 3	21°45	15°40	15°49	T 17
F 18	17 48 6	28°10'13	5♒22	17°46	14°41	23°29	27° 1	11°10	0°35	15°43	9°22	20°54	21°41	15°47	15°53	F 18
S 19	17 52 3	29° 7'52	17°14	19°23	15°47	24° 8	27°14	11°18	0°32	15°43	9°23	20°47	21°38	15°54	15°57	S 19
S 20	17 55 59	0♋ 5'29	29° 2	20°58	16°54	24°48	27°27	11°25	0°30	15°43	9°24	20°43	21°35	16° 0	16° 2	S 20
M21	17 59 56	1° 3'06	10♓52	22°29	18° 1	25°27	27°41	11°33	0°27	15°43	9°25	20°42	21°32	16° 7	16° 6	M21
T 22	18 3 53	2° 0'41	22°47	23°57	19° 8	26° 6	27°54	11°41	0°25	15°42	9°26	20°D41	21°29	16°14	16°10	T 22
W23	18 7 49	2°58'16	4♈53	25°22	20°15	26°46	28° 7	11°49	0°22	15°42	9°27	20°R41	21°25	16°20	16°14	W23
T 24	18 11 46	3°55'51	17°15	26°44	21°22	27°25	28°20	11°56	0°20	15°42	9°28	20°41	21°22	16°27	16°19	T 24
F 25	18 15 42	4°53'24	29°59	28° 2	22°29	28° 4	28°33	12° 4	0°17	15°42	9°29	20°39	21°19	16°34	16°23	F 25
S 26	18 19 39	5°50'57	13♉ 8	29°18	23°36	28°44	28°46	12°12	0°15	15°41	9°30	20°34	21°16	16°40	16°27	S 26
S 27	18 23 35	6°48'29	26°45	0♌30	24°44	29°23	28°59	12°19	0°12	15°41	9°30	20°27	21°13	16°47	16°31	S 27
M28	18 27 32	7°46'00	10♊50	1°39	25°52	0♌ 2	29°12	12°27	0°10	15°41	9°31	20°18	21°10	16°54	16°35	M28
T 29	18 31 28	8°43'31	25°20	2°44	26°59	0°41	29°24	12°35	0° 7	15°40	9°32	20° 8	21° 6	17° 0	16°40	T 29
W30	18 35 25	9♋41'01	10♋ 9	3♌46	28♉ 7	1♌21	29♉37	12♋43	0♏ 5	15♓40	9♉33	19♓57	21♓ 3	17♒ 7	16♊44	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	27n35	4n59	22n48	0n29	8n25	1s47	23n47	1n 5	17n31	0s56	22n 5	0s53	23s24	0s 8	6s 4	0s29	1s32	16s46	2s47	2s55	19s38	17n40	4s45
W 2	22 10	28 13	4 57	23 13	0 40	8 44	1 50	23 44	1 5	17 35	0 56	22 5	0 53	23 24	0 8	6 4	0 29	1 32	16 46	2 51	2 57	19 35	17 41	4 45
T 3	22 17	26 54	4 36	23 35	0 49	9 4	1 53	23 40	1 5	17 38	0 56	22 4	0 53	23 24	0 8	6 4	0 29	1 32	16 46	2 55	2 58	19 32	17 41	4 45
F 4	22 24	23 44	3 57	23 55	0 59	9 24	1 56	23 36	1 5	17 41	0 56	22 4	0 52	23 24	0 8	6 4	0 29	1 31	16 47	2 58	2 59	19 30	17 42	4 45
S 5	22 30	19 6	3 3	24 12	1 8	9 44	1 58	23 32	1 6	17 45	0 56	22 4	0 52	23 24	0 8	6 4	0 29	1 31	16 47	3 0	3 0	19 27	17 42	4 45
S 6	22 36	13 25	1 58	24 27	1 17	10 3	2 1	23 28	1 6	17 48	0 56	22 3	0 52	23 24	0 8	6 4	0 29	1 31	16 47	3 1	3 1	19 25	17 43	4 45
M 7	22 42	7 7	0 46	24 39	1 25	10 23	2 3	23 23	1 6	17 52	0 56	22 3	0 52	23 24	0 8	6 3	0 29	1 31	16 47	3 1	3 3	19 22	17 43	4 45
T 8	22 47	0 34	0s27	24 49	1 33	10 43	2 5	23 18	1 6	17 55	0 56	22 2	0 52	23 24	0 8	6 3	0 29	1 31	16 47	3 1	3 4	19 19	17 43	4 45
W 9	22 52	5s53	1 38	24 56	1 40	11 2	2 7	23 13	1 6	17 58	0 56	22 2	0 52	23 24	0 8	6 3	0 29	1 31	16 48	3 1	3 5	19 17	17 44	4 45
T 10	22 56	11 58	2 42	25 0	1 46	11 22	2 9	23 8	1 6	18 1	0 56	22 1	0 52	23 24	0 8	6 3	0 29	1 31	16 48	3 2	3 6	19 14	17 44	4 46
F 11	23 0	17 26	3 36	25 2	1 52	11 41	2 11	23 3	1 7	18 5	0 56	22 1	0 52	23 24	0 8	6 3	0 29	1 30	16 48	3 4	3 8	19 11	17 44	4 46
S 12	23 3	22 0	4 17	25 1	1 56	12 1	2 13	22 58	1 7	18 8	0 56	22 1	0 52	23 24	0 8	6 3	0 30	1 30	16 48	3 7	3 9	19 9	17 45	4 46
S 13	23 6	25 26	4 45	24 58	2 0	12 20	2 14	22 52	1 7	18 11	0 56	22 0	0 51	23 24	0 8	6 3	0 30	1 30	16 49	3 12	3 10	19 6	17 45	4 46
M14	23 9	27 32	4 59	24 53	2 4	12 39	2 16	22 46	1 7	18 14	0 56	22 0	0 51	23 24	0 8	6 3	0 30	1 30	16 49	3 17	3 11	19 3	17 45	4 46
T 15	23 11	28 13	4 57	24 46	2 6	12 58	2 17	22 40	1 7	18 17	0 56	21 59	0 51	23 24	0 8	6 3	0 30	1 30	16 49	3 22	3 13	19 1	17 46	4 46
W16	23 13	27 29	4 42	24 37	2 7	13 17	2 18	22 34	1 7	18 20	0 56	21 59	0 51	23 24	0 8	6 3	0 30	1 30	16 49	3 27	3 14	18 58	17 46	4 46
T 17	23 14	25 26	4 14	24 26	2 8	13 35	2 19	22 28	1 7	18 23	0 56	21 58	0 51	23 24	0 8	6 3	0 30	1 30	16 50	3 31	3 15	18 55	17 46	4 46
F 18	23 15	22 16	3 35	24 13	2 8	13 54	2 20	22 21	1 8	18 26	0 56	21 57	0 51	23 24	0 8	6 3	0 30	1 30	16 50	3 35	3 16	18 53	17 47	4 47
S 19	23 16	18 13	2 47	23 59	2 7	14 12	2 21	22 15	1 8	18 29	0 56	21 57	0 51	23 24	0 8	6 3	0 30	1 30	16 50	3 38	3 18	18 50	17 47	4 47
S 20	23 16	13 29	1 52	23 43	2 6	14 30	2 22	22 8	1 8	18 32	0 56	21 56	0 51	23 24	0 8	6 3	0 30	1 30	16 50	3 39	3 19	18 47	17 47	4 47
M21	23 16	8 15	0 52	23 26	2 3	14 48	2 22	22 1	1 8	18 35	0 56	21 56	0 51	23 24	0 8	6 3	0 30	1 30	16 51	3 40	3 20	18 45	17 48	4 47
T 22	23 15	2 41	0n11	23 8	2 0	15 5	2 23	21 53	1 8	18 38	0 56	21 55	0 51	23 24	0 8	6 3	0 30	1 30	16 51	3 40	3 21	18 42	17 48	4 47
W23	23 14	3n 4	1 15	22 49	1 56	15 23	2 23	21 46	1 8	18 41	0 56	21 55	0 50	23 24	0 8	6 3	0 30	1 30	16 51	3 40	3 23	18 39	17 48	4 47
T 24	23 13	8 49	2 16	22 28	1 51	15 40	2 23	21 39	1 8	18 44	0 57	21 54	0 50	23 24	0 8	6 4	0 30	1 30	16 51	3 40	3 24	18 37	17 48	4 47
F 25	23 11	14 23	3 12	22 7	1 45	15 57	2 23	21 31	1 8	18 47	0 57	21 54	0 50	23 24	0 8	6 4	0 30	1 30	16 52	3 41	3 25	18 34	17 49	4 48
S 26	23 9	19 30	4 1	21 46	1 39	16 14	2 23	21 23	1 8	18 49	0 57	21 53	0 50	23 24	0 8	6 4	0 30	1 30	16 52	3 43	3 26	18 31	17 49	4 48
S 27	23 6	23 47	4 37	21 23	1 31	16 30	2 23	21 15	1 8	18 52	0 57	21 52	0 50	23 24	0 8	6 4	0 30	1 30	16 52	3 46	3 28	18 29	17 49	4 48
M28	23 3	26 50	4 58	21 1	1 23	16 46	2 23	21 7	1 9	18 55	0 57	21 52	0 50	23 24	0 8	6 4	0 30	1 30	16 53	3 49	3 29	18 26	17 49	4 48
T 29	22 59	28 12	5 1	20 37	1 15	17 2	2 23	20 59	1 9	18 57	0 57	21 51	0 50	23 24	0 8	6 4	0 30	1 30	16 53	3 53	3 30	18 23	17 50	4 48
W30	22n55	27n36	4n44	20n14	1n 5	17n17	2s22	20n50	1n 9	19n 0	0s57	21n50	0s50	23s24	0s 8	6s 4	0s30	1s30	16s53	3s57	3s31	18s20	17n50	4s48

Julian Day Number = 2936738.5, Delta T = 01h36m17s
Ecliptic obliquity = 23°16'12, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°21'00, Lahiri = 42°28'01

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ASTRODIENST EPHEMERIS for the year 3328
geocentric

JULY 3328 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 22	10♋38'30	25♋ 8	4♌45	29♉15	2♌ 0	29♉50	12♋51	0°R 3	15°R40	9♉34	19°R48	21♓ 0	17♒14	16♊48	T 1
F 2	18 43 18	11°35'58	10♌ 9	5°40	0♊23	2°39	0♊ 2	12°58	0♋ 0	15♓39	9°34	19♓41	20°57	17°20	16°52	F 2
S 3	18 47 15	12°33'26	25° 1	6°31	1°31	3°18	0°15	13° 6	29♐58	15°39	9°35	19°36	20°54	17°27	16°56	S 3
S 4	18 51 11	13°30'52	9♍38	7°19	2°39	3°57	0°27	13°14	29°55	15°38	9°36	19°34	20°51	17°34	17° 0	S 4
M 5	18 55 8	14°28'17	23°57	8° 2	3°48	4°36	0°39	13°22	29°53	15°38	9°37	19°D34	20°47	17°40	17° 4	M 5
T 6	18 59 4	15°25'41	7♎56	8°42	4°56	5°15	0°52	13°30	29°50	15°37	9°37	19°35	20°44	17°47	17° 8	T 6
W 7	19 3 1	16°23'04	21°34	9°17	6° 5	5°54	1° 4	13°37	29°48	15°36	9°38	19°R35	20°41	17°54	17°12	W 7
T 8	19 6 57	17°20'26	4♏53	9°48	7°13	6°33	1°16	13°45	29°46	15°36	9°39	19°33	20°38	18° 0	17°16	T 8
F 9	19 10 54	18°17'48	17°56	10°15	8°22	7°12	1°28	13°53	29°43	15°35	9°39	19°30	20°35	18° 7	17°20	F 9
S 10	19 14 51	19°15'09	0♐44	10°38	9°31	7°51	1°40	14° 1	29°41	15°34	9°40	19°24	20°31	18°14	17°24	S 10
S 11	19 18 47	20°12'28	13°20	10°56	10°40	8°30	1°52	14° 8	29°39	15°34	9°41	19°15	20°28	18°20	17°28	S 11
M12	19 22 44	21° 9'48	25°44	11°10	11°49	9° 9	2° 3	14°16	29°37	15°33	9°41	19° 6	20°25	18°27	17°32	M12
T 13	19 26 40	22° 7'06	7♑59	11°19	12°58	9°48	2°15	14°24	29°34	15°32	9°42	18°55	20°22	18°34	17°36	T 13
W14	19 30 37	23° 4'25	20° 5	11°R24	14° 7	10°27	2°27	14°32	29°32	15°31	9°42	18°45	20°19	18°40	17°39	W14
T 15	19 34 33	24° 1'42	2♒ 4	11°23	15°16	11° 6	2°38	14°39	29°30	15°30	9°43	18°36	20°16	18°47	17°43	T 15
F 16	19 38 30	24°59'00	13°57	11°19	16°25	11°44	2°50	14°47	29°28	15°30	9°43	18°29	20°12	18°54	17°47	F 16
S 17	19 42 27	25°56'17	25°46	11°10	17°35	12°23	3° 1	14°55	29°26	15°29	9°44	18°24	20° 9	19° 0	17°51	S 17
S 18	19 46 23	26°53'33	7♓33	10°56	18°44	13° 2	3°12	15° 2	29°23	15°28	9°44	18°22	20° 6	19° 7	17°54	S 18
M19	19 50 20	27°50'50	19°23	10°39	19°54	13°41	3°23	15°10	29°21	15°27	9°45	18°D21	20° 3	19°14	17°58	M19
T 20	19 54 16	28°48'06	1♈19	10°17	21° 3	14°20	3°34	15°18	29°19	15°26	9°45	18°22	20° 0	19°20	18° 2	T 20
W21	19 58 13	29°45'23	13°25	9°52	22°13	14°58	3°45	15°25	29°17	15°25	9°46	18°23	19°57	19°27	18° 5	W21
T 22	20 2 9	0♌42'39	25°46	9°24	23°23	15°37	3°56	15°33	29°15	15°24	9°46	18°R24	19°53	19°34	18° 9	T 22
F 23	20 6 6	1°39'56	8♉28	8°53	24°32	16°16	4° 7	15°41	29°13	15°23	9°46	18°24	19°50	19°40	18°12	F 23
S 24	20 10 2	2°37'13	21°34	8°19	25°42	16°54	4°18	15°48	29°11	15°22	9°47	18°22	19°47	19°47	18°16	S 24
S 25	20 13 59	3°34'30	5♊ 8	7°44	26°52	17°33	4°28	15°56	29° 9	15°21	9°47	18°18	19°44	19°54	18°19	S 25
M26	20 17 56	4°31'48	19°11	7° 7	28° 2	18°12	4°39	16° 3	29° 8	15°20	9°47	18°13	19°41	20° 0	18°22	M26
T 27	20 21 52	5°29'05	3♋40	6°29	29°13	18°50	4°49	16°11	29° 6	15°18	9°48	18° 7	19°37	20° 7	18°26	T 27
W28	20 25 49	6°26'23	18°33	5°52	0♋23	19°29	4°59	16°18	29° 4	15°17	9°48	18° 1	19°34	20°14	18°29	W28
T 29	20 29 45	7°23'41	3♌40	5°15	1°33	20° 8	5° 9	16°26	29° 2	15°16	9°48	17°55	19°31	20°20	18°32	T 29
F 30	20 33 42	8°20'59	18°52	4°40	2°43	20°46	5°19	16°33	29° 0	15°15	9°48	17°51	19°28	20°27	18°36	F 30
S 31	20 37 38	9♌18'16	4♍ 0	4♌ 6	3♋54	21♌25	5♊29	16♋41	28♐59	15♓14	9♉48	17♓49	19♓25	20♒34	18♊39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n51	25n 0	4n 7	19n50	0n55	17n32	2s22	20n42	1n 9	19n 3	0s57	21n50	0s50	23s24	0s 8	6s 5	0s30	1s30	16s54	4s 1	3s33	18s18	17n50	4s49
F 2	22 46	20 41	3 13	19 26	0 44	17 47	2 21	20 33	1 9	19 5	0 57	21 49	0 50	23 24	0 8	6 5	0 30	1 30	16 54	4 3	3 34	18 15	17 50	4 49
S 3	22 41	15 5	2 7	19 3	0 33	18 1	2 21	20 24	1 9	19 8	0 57	21 48	0 50	23 24	0 8	6 5	0 30	1 30	16 54	4 5	3 35	18 12	17 50	4 49
S 4	22 35	8 43	0 53	18 39	0 21	18 15	2 20	20 15	1 9	19 10	0 57	21 48	0 50	23 24	0 8	6 5	0 30	1 30	16 54	4 6	3 36	18 9	17 50	4 49
M 5	22 29	2 2	0s23	18 16	0 8	18 29	2 19	20 6	1 9	19 13	0 57	21 47	0 49	23 24	0 8	6 5	0 30	1 30	16 55	4 6	3 38	18 7	17 51	4 49
T 6	22 23	4s36	1 36	17 53	0s 5	18 42	2 18	19 56	1 9	19 15	0 57	21 46	0 49	23 24	0 8	6 6	0 30	1 30	16 55	4 6	3 39	18 4	17 51	4 50
W 7	22 16	10 51	2 42	17 30	0 19	18 55	2 17	19 47	1 9	19 18	0 57	21 46	0 49	23 24	0 8	6 6	0 30	1 30	16 55	4 6	3 40	18 1	17 51	4 50
T 8	22 9	16 28	3 37	17 8	0 33	19 8	2 16	19 37	1 9	19 20	0 57	21 45	0 49	23 24	0 8	6 6	0 30	1 31	16 56	4 6	3 41	17 58	17 51	4 50
F 9	22 2	21 13	4 20	16 47	0 48	19 20	2 15	19 27	1 9	19 22	0 57	21 44	0 49	23 24	0 8	6 7	0 30	1 31	16 56	4 8	3 43	17 56	17 51	4 50
S 10	21 54	24 52	4 49	16 26	1 3	19 31	2 13	19 17	1 9	19 25	0 57	21 44	0 49	23 24	0 8	6 7	0 30	1 31	16 56	4 10	3 44	17 53	17 51	4 51
S 11	21 46	27 15	5 3	16 6	1 19	19 43	2 12	19 7	1 9	19 27	0 57	21 43	0 49	23 24	0 8	6 7	0 30	1 31	16 57	4 13	3 45	17 50	17 51	4 51
M12	21 37	28 14	5 2	15 47	1 35	19 53	2 10	18 57	1 9	19 29	0 57	21 42	0 49	23 24	0 8	6 7	0 30	1 31	16 57	4 17	3 46	17 47	17 52	4 51
T 13	21 28	27 49	4 48	15 29	1 51	20 4	2 9	18 47	1 9	19 31	0 58	21 41	0 49	23 24	0 8	6 8	0 30	1 31	16 57	4 21	3 47	17 44	17 52	4 51
W14	21 19	26 5	4 21	15 12	2 7	20 14	2 7	18 37	1 9	19 34	0 58	21 41	0 49	23 24	0 8	6 8	0 30	1 31	16 58	4 25	3 49	17 42	17 52	4 52
T 15	21 9	23 10	3 42	14 57	2 23	20 23	2 5	18 26	1 9	19 36	0 58	21 40	0 49	23 24	0 8	6 8	0 30	1 32	16 58	4 29	3 50	17 39	17 52	4 52
F 16	20 59	19 18	2 54	14 42	2 39	20 32	2 4	18 15	1 9	19 38	0 58	21 39	0 49	23 24	0 8	6 9	0 30	1 32	16 58	4 31	3 51	17 36	17 52	4 52
S 17	20 49	14 42	1 58	14 30	2 55	20 40	2 2	18 5	1 9	19 40	0 58	21 38	0 49	23 24	0 8	6 9	0 30	1 32	16 59	4 33	3 52	17 33	17 52	4 52
S 18	20 38	9 34	0 58	14 18	3 11	20 48	2 0	17 54	1 9	19 42	0 58	21 37	0 49	23 24	0 8	6 10	0 30	1 32	16 59	4 34	3 54	17 31	17 52	4 53
M19	20 27	4 5	0n 6	14 8	3 26	20 56	1 58	17 43	1 9	19 44	0 58	21 37	0 48	23 24	0 8	6 10	0 30	1 32	16 59	4 35	3 55	17 28	17 52	4 53
T 20	20 15	1n35	1 9	14 0	3 40	21 3	1 56	17 31	1 9	19 46	0 58	21 36	0 48	23 24	0 8	6 10	0 30	1 33	17 0	4 34	3 56	17 25	17 52	4 53
W21	20 3	7 17	2 11	13 53	3 54	21 9	1 54	17 20	1 9	19 48	0 58	21 35	0 48	23 24	0 8	6 11	0 30	1 33	17 0	4 34	3 57	17 22	17 52	4 53
T 22	19 51	12 49	3 8	13 48	4 7	21 15	1 52	17 9	1 9	19 50	0 58	21 34	0 48	23 24	0 8	6 11	0 31	1 33	17 0	4 33	3 59	17 19	17 52	4 54
F 23	19 39	17 59	3 58	13 44	4 19	21 20	1 49	16 57	1 9	19 52	0 58	21 33	0 48	23 24	0 8	6 12	0 31	1 33	17 1	4 34	4 0	17 16	17 52	4 54
S 24	19 26	22 28	4 36	13 43	4 30	21 25	1 47	16 46	1 9	19 54	0 58	21 33	0 48	23 24	0 8	6 12	0 31	1 33	17 1	4 34	4 1	17 14	17 52	4 54
S 25	19 13	25 57	5 1	13 42	4 39	21 29	1 45	16 34	1 9	19 56	0 58	21 32	0 48	23 24	0 8	6 12	0 31	1 34	17 1	4 36	4 2	17 11	17 52	4 54
M26	19 0	27 58	5 9	13 44	4 47	21 33	1 42	16 22	1 9	19 57	0 59	21 31	0 48	23 24	0 8	6 13	0 31	1 34	17 2	4 38	4 4	17 8	17 52	4 55
T 27	18 46	28 11	4 58	13 46	4 54	21 36	1 40	16 10	1 9	19 59	0 59	21 30	0 48	23 24	0 8	6 13	0 31	1 34	17 2	4 40	4 5	17 5	17 52	4 55
W28	18 32	26 24	4 27	13 51	4 58	21 39	1 38	15 58	1 9	20 1	0 59	21 29	0 48	23 24	0 8	6 14	0 31	1 34	17 3	4 42	4 6	17 2	17 52	4 55
T 29	18 18	22 42	3 37	13 56	5 2	21 41	1 35	15 46	1 9	20 3	0 59	21 29	0 48	23 24	0 8	6 14	0 31	1 35	17 3	4 44	4 7	16 59	17 52	4 56
F 30	18 3	17 27	2 31	14 3	5 3	21 42	1 32	15 34	1 9	20 4	0 59	21 28	0 48	23 24	0 8	6 15	0 31	1 35	17 3	4 46	4 9	16 57	17 52	4 56
S 31	17n48	11n 8	1n14	14n11	5s 3	21n43	1s30	15n22	1n 9	20n 6	0s59	21n27	0s48	23s24	0s 8	6s15	0s31	1s35	17s 4	4s47	4s10	16s54	17n52	4s56

Julian Day Number = 2936768.5, Delta T = 01h36m18s
Ecliptic obliquity = 23°16'12, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°21'05, Lahiri = 42°28'05

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ASTRODIENST EPHEMERIS for the year 3328
geocentric

AUGUST 3328 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 35	10♌15'34	18♍53	3°R35	5♋ 4	22♌ 3	5♊39	16♋48	28°R57	15°R12	9♉49	17°D48	19♓22	20♒40	18♊42	S 1
M 2	20 45 31	11°12'52	3♎27	3♌ 7	6°15	22°42	5°49	16°55	28♐55	15♓11	9°49	17♓49	19°18	20°47	18°45	M 2
T 3	20 49 28	12°10'09	17°37	2°42	7°25	23°21	5°58	17° 3	28°54	15°10	9°49	17°50	19°15	20°54	18°48	T 3
W 4	20 53 25	13° 7'27	1♏22	2°22	8°36	23°59	6° 8	17°10	28°52	15° 8	9°49	17°51	19°12	21° 0	18°51	W 4
T 5	20 57 21	14° 4'44	14°43	2° 6	9°47	24°38	6°17	17°17	28°51	15° 7	9°49	17°R52	19° 9	21° 7	18°54	T 5
F 6	21 1 18	15° 2'01	27°42	1°54	10°57	25°16	6°26	17°24	28°49	15° 6	9°49	17°51	19° 6	21°14	18°57	F 6
S 7	21 5 14	15°59'19	10♐24	1°48	12° 8	25°55	6°35	17°32	28°48	15° 4	9°49	17°49	19° 3	21°20	19° 0	S 7
S 8	21 9 11	16°56'37	22°50	1°D47	13°19	26°33	6°44	17°39	28°46	15° 3	9°49	17°46	18°59	21°27	19° 3	S 8
M 9	21 13 7	17°53'54	5♑ 3	1°52	14°30	27°11	6°53	17°46	28°45	15° 2	9°R49	17°41	18°56	21°34	19° 6	M 9
T 10	21 17 4	18°51'12	17° 7	2° 2	15°41	27°50	7° 1	17°53	28°44	15° 0	9°49	17°36	18°53	21°40	19° 8	T 10
W11	21 21 0	19°48'30	29° 4	2°17	16°52	28°28	7°10	18° 0	28°42	14°59	9°49	17°31	18°50	21°47	19°11	W11
T 12	21 24 57	20°45'49	10♒56	2°39	18° 3	29° 7	7°18	18° 7	28°41	14°57	9°49	17°27	18°47	21°54	19°14	T 12
F 13	21 28 54	21°43'08	22°46	3° 6	19°14	29°45	7°27	18°14	28°40	14°56	9°49	17°24	18°43	22° 0	19°16	F 13
S 14	21 32 50	22°40'27	4♓34	3°40	20°26	0♍23	7°35	18°21	28°39	14°54	9°49	17°22	18°40	22° 7	19°19	S 14
S 15	21 36 47	23°37'47	16°24	4°18	21°37	1° 2	7°43	18°28	28°38	14°53	9°49	17°D22	18°37	22°14	19°21	S 15
M16	21 40 43	24°35'08	28°18	5° 3	22°48	1°40	7°51	18°35	28°37	14°51	9°49	17°22	18°34	22°20	19°24	M16
T 17	21 44 40	25°32'29	10♈19	5°54	24° 0	2°19	7°58	18°41	28°36	14°50	9°48	17°23	18°31	22°27	19°26	T 17
W18	21 48 36	26°29'51	22°30	6°50	25°11	2°57	8° 6	18°48	28°35	14°48	9°48	17°25	18°28	22°33	19°28	W18
T 19	21 52 33	27°27'14	4♉55	7°51	26°23	3°35	8°13	18°55	28°34	14°47	9°48	17°26	18°24	22°40	19°31	T 19
F 20	21 56 29	28°24'38	17°37	8°58	27°34	4°14	8°21	19° 1	28°33	14°45	9°48	17°27	18°21	22°47	19°33	F 20
S 21	22 0 26	29°22'03	0♊41	10°11	28°46	4°52	8°28	19° 8	28°32	14°44	9°48	17°R27	18°18	22°53	19°35	S 21
S 22	22 4 23	0♍19'30	14° 9	11°28	29°58	5°30	8°35	19°15	28°31	14°42	9°47	17°27	18°15	23° 0	19°37	S 22
M23	22 8 19	1°16'57	28° 3	12°51	1♌ 9	6° 9	8°42	19°21	28°31	14°41	9°47	17°26	18°12	23° 7	19°39	M23
T 24	22 12 16	2°14'25	12♋22	14°18	2°21	6°47	8°48	19°27	28°30	14°39	9°47	17°24	18° 8	23°13	19°41	T 24
W25	22 16 12	3°11'55	27° 4	15°50	3°33	7°25	8°55	19°34	28°29	14°37	9°46	17°22	18° 5	23°20	19°43	W25
T 26	22 20 9	4° 9'25	12♌ 4	17°26	4°45	8° 3	9° 1	19°40	28°29	14°36	9°46	17°21	18° 2	23°27	19°45	T 26
F 27	22 24 5	5° 6'57	27°13	19° 7	5°57	8°42	9° 7	19°46	28°28	14°34	9°46	17°20	17°59	23°33	19°47	F 27
S 28	22 28 2	6° 4'29	12♍23	20°51	7° 9	9°20	9°13	19°53	28°28	14°33	9°45	17°D19	17°56	23°40	19°49	S 28
S 29	22 31 58	7° 2'02	27°23	22°38	8°21	9°58	9°19	19°59	28°27	14°31	9°45	17°19	17°53	23°47	19°51	S 29
M30	22 35 55	7°59'36	12♎ 6	24°29	9°34	10°36	9°25	20° 5	28°27	14°29	9°44	17°20	17°49	23°53	19°52	M30
T 31	22 39 52	8♍57'11	26♎27	26♌22	10♌46	11♍15	9♊31	20♋11	28♐27	14♓28	9♉44	17♓21	17♓46	24♒ 0	19♊54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n33	4n16	0s 6	14n19	5s 2	21n43	1s27	15n 9	1n 9	20n 7	0s59	21n26	0s48	23s24	0s 8	6s16	0s31	1s36	17s 4	4s47	4s11	16s51	17n52	4s57
M 2	17 17	2s39	1 24	14 29	4 58	21 43	1 24	14 57	1 9	20 9	0 59	21 25	0 48	23 24	0 8	6 16	0 31	1 36	17 4	4 47	4 12	16 48	17 52	4 57
T 3	17 2	9 16	2 35	14 39	4 53	21 42	1 22	14 44	1 9	20 11	0 59	21 24	0 48	23 24	0 8	6 17	0 31	1 36	17 5	4 46	4 13	16 45	17 52	4 57
W 4	16 46	15 14	3 35	14 50	4 47	21 41	1 19	14 31	1 9	20 12	0 59	21 23	0 48	23 24	0 8	6 17	0 31	1 36	17 5	4 46	4 15	16 42	17 52	4 58
T 5	16 29	20 18	4 22	15 1	4 39	21 39	1 16	14 18	1 9	20 14	1 0	21 23	0 48	23 24	0 8	6 18	0 31	1 37	17 5	4 46	4 16	16 39	17 52	4 58
F 6	16 13	24 16	4 53	15 12	4 30	21 36	1 13	14 6	1 9	20 15	1 0	21 22	0 48	23 24	0 8	6 18	0 31	1 37	17 6	4 46	4 17	16 36	17 52	4 58
S 7	15 56	26 57	5 10	15 23	4 20	21 33	1 11	13 53	1 9	20 16	1 0	21 21	0 47	23 24	0 8	6 19	0 31	1 37	17 6	4 47	4 18	16 34	17 51	4 59
S 8	15 39	28 15	5 11	15 34	4 9	21 29	1 8	13 40	1 9	20 18	1 0	21 20	0 47	23 24	0 8	6 19	0 31	1 38	17 6	4 48	4 20	16 31	17 51	4 59
M 9	15 22	28 9	4 58	15 45	3 57	21 25	1 5	13 26	1 9	20 19	1 0	21 19	0 47	23 24	0 8	6 20	0 31	1 38	17 7	4 50	4 21	16 28	17 51	4 59
T 10	15 4	26 41	4 32	15 55	3 44	21 20	1 2	13 13	1 9	20 20	1 0	21 18	0 47	23 24	0 8	6 21	0 31	1 38	17 7	4 52	4 22	16 25	17 51	5 0
W11	14 46	24 1	3 55	16 5	3 31	21 14	0 59	13 0	1 9	20 22	1 0	21 17	0 47	23 24	0 8	6 21	0 31	1 39	17 7	4 54	4 23	16 22	17 51	5 0
T 12	14 28	20 22	3 7	16 14	3 16	21 8	0 56	12 47	1 9	20 23	1 0	21 16	0 47	23 24	0 8	6 22	0 31	1 39	17 8	4 55	4 25	16 19	17 51	5 0
F 13	14 10	15 54	2 11	16 23	3 2	21 2	0 53	12 33	1 9	20 24	1 0	21 16	0 47	23 24	0 8	6 22	0 31	1 39	17 8	4 57	4 26	16 16	17 51	5 1
S 14	13 52	10 51	1 10	16 30	2 47	20 54	0 50	12 20	1 9	20 25	1 1	21 15	0 47	23 24	0 8	6 23	0 31	1 40	17 9	4 57	4 27	16 13	17 50	5 1
S 15	13 33	5 25	0 5	16 36	2 31	20 47	0 47	12 6	1 9	20 27	1 1	21 14	0 47	23 24	0 8	6 23	0 31	1 40	17 9	4 58	4 28	16 10	17 50	5 1
M16	13 14	0n15	1n 0	16 40	2 16	20 38	0 44	11 52	1 8	20 28	1 1	21 13	0 47	23 24	0 8	6 24	0 31	1 41	17 9	4 57	4 30	16 8	17 50	5 2
T 17	12 55	5 57	2 3	16 43	2 0	20 29	0 41	11 39	1 8	20 29	1 1	21 12	0 47	23 24	0 9	6 25	0 31	1 41	17 10	4 57	4 31	16 5	17 50	5 2
W18	12 36	11 31	3 2	16 45	1 45	20 20	0 38	11 25	1 8	20 30	1 1	21 11	0 47	23 24	0 9	6 25	0 31	1 41	17 10	4 56	4 32	16 2	17 50	5 3
T 19	12 16	16 44	3 53	16 44	1 29	20 9	0 35	11 11	1 8	20 31	1 1	21 10	0 47	23 24	0 9	6 26	0 31	1 42	17 10	4 56	4 33	15 59	17 49	5 3
F 20	11 57	21 21	4 34	16 42	1 14	19 59	0 32	10 57	1 8	20 32	1 1	21 9	0 47	23 24	0 9	6 26	0 31	1 42	17 11	4 55	4 34	15 56	17 49	5 3
S 21	11 37	25 5	5 3	16 38	0 59	19 47	0 29	10 43	1 8	20 33	1 1	21 8	0 47	23 24	0 9	6 27	0 31	1 43	17 11	4 55	4 36	15 53	17 49	5 4
S 22	11 17	27 34	5 16	16 31	0 44	19 36	0 26	10 29	1 8	20 34	1 1	21 8	0 47	23 24	0 9	6 28	0 31	1 43	17 11	4 55	4 37	15 50	17 49	5 4
M23	10 57	28 26	5 11	16 22	0 29	19 23	0 23	10 15	1 8	20 35	1 2	21 7	0 47	23 24	0 9	6 28	0 31	1 43	17 12	4 56	4 38	15 47	17 49	5 4
T 24	10 36	27 28	4 47	16 11	0 15	19 10	0 20	10 1	1 8	20 36	1 2	21 6	0 47	23 24	0 9	6 29	0 31	1 44	17 12	4 57	4 39	15 44	17 48	5 5
W25	10 16	24 35	4 4	15 57	0 2	18 57	0 17	9 46	1 8	20 37	1 2	21 5	0 47	23 24	0 9	6 30	0 31	1 44	17 12	4 57	4 41	15 41	17 48	5 5
T 26	9 55	19 59	3 3	15 40	0n11	18 43	0 14	9 32	1 8	20 38	1 2	21 4	0 47	23 24	0 9	6 30	0 31	1 45	17 13	4 58	4 42	15 38	17 48	5 6
F 27	9 34	14 4	1 49	15 21	0 23	18 29	0 11	9 18	1 7	20 38	1 2	21 3	0 47	23 24	0 9	6 31	0 31	1 45	17 13	4 58	4 43	15 35	17 48	5 6
S 28	9 13	7 17	0 27	14 59	0 34	18 14	0 8	9 3	1 7	20 39	1 2	21 2	0 47	23 24	0 9	6 31	0 31	1 45	17 13	4 58	4 44	15 32	17 47	5 6
S 29	8 52	0 11	0s56	14 35	0 45	17 58	0 5	8 49	1 7	20 40	1 2	21 1	0 47	23 24	0 9	6 32	0 31	1 46	17 14	4 58	4 46	15 29	17 47	5 7
M30	8 31	6s48	2 13	14 8	0 55	17 42	0 2	8 34	1 7	20 41	1 3	21 1	0 47	23 24	0 9	6 33	0 31	1 46	17 14	4 58	4 47	15 26	17 47	5 7
T 31	8n 9	13s15	3s21	13n38	1n 4	17n25	0n 1	8n20	1n 7	20n41	1s 3	21n 0	0s47	23s24	0s 9	6s33	0s31	1s47	17s14	4s58	4s48	15s23	17n46	5s 8

Julian Day Number = 2936799.5, Delta T = 01h36m18s
Ecliptic obliquity = 23°16'13, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°21'09, Lahiri = 42°28'09

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ASTRODIENST EPHEMERIS for the year 3328
geocentric

SEPTEMBER 3328 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 48	9♍54'47	10♏21	28♌18	11♌58	11♍53	9♊36	20♋17	28°R27	14°R26	9°R43	17♓21	17♓43	24♒ 7	19♊55	W 1
T 2	22 47 45	10°52'23	23°49	0♍16	13°10	12°31	9°41	20°23	28♐26	14♓25	9♉43	17°22	17°40	24°13	19°57	T 2
F 3	22 51 41	11°50'01	6♐53	2°15	14°23	13° 9	9°46	20°29	28°26	14°23	9°42	17°R22	17°37	24°20	19°58	F 3
S 4	22 55 38	12°47'39	19°34	4°15	15°35	13°48	9°51	20°35	28°26	14°21	9°42	17°22	17°34	24°27	20° 0	S 4
S 5	22 59 34	13°45'18	1♑57	6°17	16°48	14°26	9°56	20°40	28°26	14°20	9°41	17°22	17°30	24°33	20° 1	S 5
M 6	23 3 31	14°42'58	14° 5	8°18	18° 0	15° 4	10° 0	20°46	28°D26	14°18	9°41	17°22	17°27	24°40	20° 2	M 6
T 7	23 7 27	15°40'39	26° 4	10°20	19°13	15°42	10° 5	20°51	28°26	14°16	9°40	17°21	17°24	24°47	20° 3	T 7
W 8	23 11 24	16°38'21	7♒55	12°22	20°25	16°20	10° 9	20°57	28°26	14°15	9°40	17°21	17°21	24°53	20° 4	W 8
T 9	23 15 21	17°36'04	19°44	14°24	21°38	16°59	10°13	21° 2	28°26	14°13	9°39	17°D21	17°18	25° 0	20° 5	T 9
F 10	23 19 17	18°33'48	1♓33	16°25	22°51	17°37	10°17	21° 8	28°26	14°11	9°38	17°21	17°14	25° 7	20° 6	F 10
S 11	23 23 14	19°31'33	13°24	18°25	24° 4	18°15	10°20	21°13	28°27	14°10	9°38	17°R21	17°11	25°13	20° 7	S 11
S 12	23 27 10	20°29'20	25°20	20°25	25°16	18°53	10°24	21°18	28°27	14° 8	9°37	17°21	17° 8	25°20	20° 8	S 12
M13	23 31 7	21°27'08	7♈23	22°23	26°29	19°31	10°27	21°23	28°27	14° 7	9°36	17°21	17° 5	25°27	20° 9	M13
T 14	23 35 3	22°24'57	19°35	24°21	27°42	20°10	10°30	21°29	28°28	14° 5	9°36	17°21	17° 2	25°33	20°10	T 14
W15	23 39 0	23°22'48	1♉58	26°17	28°55	20°48	10°33	21°34	28°28	14° 3	9°35	17°20	16°59	25°40	20°10	W15
T 16	23 42 56	24°20'40	14°34	28°13	0♍ 8	21°26	10°35	21°38	28°29	14° 2	9°34	17°19	16°55	25°47	20°11	T 16
F 17	23 46 53	25°18'34	27°24	0♎ 7	1°21	22° 4	10°38	21°43	28°29	14° 0	9°33	17°18	16°52	25°53	20°12	F 17
S 18	23 50 50	26°16'30	10♊31	1°59	2°34	22°42	10°40	21°48	28°30	13°59	9°33	17°17	16°49	26° 0	20°12	S 18
S 19	23 54 46	27°14'28	23°57	3°51	3°48	23°20	10°42	21°53	28°31	13°57	9°32	17°D17	16°46	26° 6	20°13	S 19
M20	23 58 43	28°12'27	7♋44	5°41	5° 1	23°59	10°44	21°57	28°31	13°55	9°31	17°17	16°43	26°13	20°13	M20
T 21	0 2 39	29°10'29	21°50	7°30	6°14	24°37	10°46	22° 2	28°32	13°54	9°30	17°18	16°40	26°20	20°13	T 21
W22	0 6 36	0♎ 8'32	6♌15	9°18	7°28	25°15	10°48	22° 6	28°33	13°52	9°29	17°19	16°36	26°26	20°13	W22
T 23	0 10 32	1° 6'37	20°56	11° 5	8°41	25°53	10°49	22°11	28°34	13°51	9°29	17°20	16°33	26°33	20°14	T 23
F 24	0 14 29	2° 4'43	5♍48	12°50	9°54	26°31	10°50	22°15	28°35	13°49	9°28	17°20	16°30	26°40	20°14	F 24
S 25	0 18 25	3° 2'51	20°44	14°34	11° 8	27° 9	10°51	22°19	28°36	13°48	9°27	17°R21	16°27	26°46	20°R14	S 25
S 26	0 22 22	4° 1'01	5♎37	16°17	12°21	27°48	10°52	22°23	28°37	13°46	9°26	17°20	16°24	26°53	20°14	S 26
M27	0 26 18	4°59'13	20°18	17°59	13°35	28°26	10°52	22°27	28°38	13°45	9°25	17°19	16°20	27° 0	20°14	M27
T 28	0 30 15	5°57'26	4♏40	19°39	14°49	29° 4	10°52	22°31	28°39	13°43	9°24	17°16	16°17	27° 6	20°13	T 28
W29	0 34 12	6°55'41	18°40	21°19	16° 2	29°42	10°R53	22°35	28°40	13°42	9°23	17°14	16°14	27°13	20°13	W29
T 30	0 38 8	7♎53'57	2♐14	22♎57	17♍16	0♎20	10♊52	22♋39	28♐41	13♓40	9♉22	17♓11	16♓11	27♒20	20♊13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n48	18s50	4s14	13n 6	1n12	17n 8	0n 4	8n 5	1n 7	20n42	1s 3	20n59	0s47	23s24	0s 9	6s34	0s31	1s47	17s15	4s58	4s49	15s20	17n46	5s 8
T 2	7 26	23 18	4 51	12 32	1 19	16 51	0 7	7 51	1 7	20 43	1 3	20 58	0 47	23 24	0 9	6 35	0 31	1 48	17 15	4 57	4 50	15 17	17 46	5 8
F 3	7 5	26 26	5 12	11 56	1 25	16 33	0 9	7 36	1 7	20 43	1 3	20 57	0 47	23 24	0 9	6 35	0 31	1 48	17 15	4 57	4 52	15 14	17 46	5 9
S 4	6 43	28 8	5 17	11 17	1 31	16 15	0 12	7 21	1 7	20 44	1 3	20 56	0 47	23 24	0 9	6 36	0 31	1 48	17 15	4 57	4 53	15 11	17 45	5 9
S 5	6 21	28 23	5 7	10 37	1 35	15 56	0 15	7 7	1 6	20 44	1 3	20 56	0 47	23 24	0 9	6 36	0 31	1 49	17 16	4 57	4 54	15 8	17 45	5 10
M 6	5 59	27 14	4 44	9 56	1 39	15 37	0 18	6 52	1 6	20 45	1 3	20 55	0 47	23 24	0 9	6 37	0 31	1 49	17 16	4 58	4 55	15 5	17 45	5 10
T 7	5 37	24 51	4 8	9 13	1 42	15 17	0 20	6 37	1 6	20 45	1 4	20 54	0 47	23 24	0 9	6 38	0 31	1 50	17 16	4 58	4 57	15 3	17 44	5 11
W 8	5 14	21 25	3 22	8 28	1 44	14 57	0 23	6 22	1 6	20 46	1 4	20 53	0 46	23 24	0 9	6 38	0 31	1 50	17 17	4 58	4 58	15 0	17 44	5 11
T 9	4 52	17 8	2 27	7 43	1 45	14 36	0 26	6 7	1 6	20 46	1 4	20 52	0 46	23 24	0 9	6 39	0 31	1 51	17 17	4 58	4 59	14 57	17 44	5 11
F 10	4 30	12 12	1 27	6 56	1 45	14 15	0 28	5 52	1 6	20 47	1 4	20 52	0 46	23 24	0 9	6 40	0 31	1 51	17 17	4 58	5 0	14 54	17 43	5 12
S 11	4 7	6 49	0 22	6 9	1 45	13 54	0 31	5 37	1 6	20 47	1 4	20 51	0 46	23 24	0 9	6 40	0 31	1 52	17 17	4 58	5 2	14 51	17 43	5 12
S 12	3 45	1 10	0n44	5 22	1 44	13 32	0 33	5 22	1 5	20 47	1 4	20 50	0 46	23 24	0 9	6 41	0 31	1 52	17 18	4 58	5 3	14 48	17 43	5 13
M13	3 22	4n35	1 49	4 34	1 42	13 10	0 36	5 7	1 5	20 48	1 4	20 49	0 46	23 24	0 9	6 42	0 31	1 53	17 18	4 58	5 4	14 44	17 42	5 13
T 14	2 59	10 14	2 50	3 46	1 40	12 47	0 38	4 52	1 5	20 48	1 5	20 48	0 46	23 24	0 9	6 42	0 31	1 53	17 18	4 58	5 5	14 41	17 42	5 14
W15	2 37	15 34	3 43	2 57	1 37	12 24	0 41	4 37	1 5	20 48	1 5	20 48	0 46	23 24	0 9	6 43	0 31	1 53	17 19	4 58	5 6	14 38	17 41	5 14
T 16	2 14	20 20	4 27	2 9	1 34	12 1	0 43	4 22	1 5	20 48	1 5	20 47	0 46	23 24	0 9	6 43	0 31	1 54	17 19	4 59	5 8	14 35	17 41	5 14
F 17	1 51	24 17	4 58	1 20	1 30	11 38	0 45	4 7	1 5	20 49	1 5	20 46	0 46	23 24	0 9	6 44	0 31	1 54	17 19	4 59	5 9	14 32	17 41	5 15
S 18	1 28	27 4	5 15	0 32	1 26	11 14	0 48	3 52	1 4	20 49	1 5	20 45	0 46	23 24	0 9	6 45	0 31	1 55	17 19	4 59	5 10	14 29	17 40	5 15
S 19	1 5	28 23	5 15	0s17	1 21	10 49	0 50	3 37	1 4	20 49	1 5	20 45	0 46	23 24	0 9	6 45	0 31	1 55	17 20	4 59	5 11	14 26	17 40	5 16
M20	0 42	27 59	4 57	1 5	1 16	10 25	0 52	3 22	1 4	20 49	1 5	20 44	0 46	23 24	0 9	6 46	0 31	1 56	17 20	4 59	5 13	14 23	17 39	5 16
T 21	0 20	25 49	4 21	1 52	1 11	10 0	0 54	3 6	1 4	20 49	1 5	20 43	0 46	23 24	0 9	6 46	0 31	1 56	17 20	4 59	5 14	14 20	17 39	5 17
W22	0s 3	21 57	3 29	2 40	1 5	9 35	0 56	2 51	1 4	20 49	1 6	20 43	0 46	23 24	0 9	6 47	0 31	1 57	17 20	4 59	5 15	14 17	17 39	5 17
T 23	0 26	16 39	2 21	3 27	0 59	9 10	0 58	2 36	1 4	20 49	1 6	20 42	0 46	23 24	0 9	6 48	0 31	1 57	17 21	4 58	5 16	14 14	17 38	5 17
F 24	0 49	10 18	1 3	4 13	0 53	8 44	1 0	2 21	1 3	20 49	1 6	20 41	0 46	23 24	0 9	6 48	0 31	1 58	17 21	4 58	5 18	14 11	17 38	5 18
S 25	1 12	3 21	0s19	4 59	0 47	8 18	1 2	2 6	1 3	20 49	1 6	20 41	0 46	23 24	0 9	6 49	0 31	1 58	17 21	4 58	5 19	14 8	17 37	5 18
S 26	1 35	3s44	1 39	5 45	0 40	7 52	1 4	1 50	1 3	20 49	1 6	20 40	0 46	23 24	0 9	6 49	0 31	1 59	17 21	4 58	5 20	14 5	17 37	5 19
M27	1 58	10 32	2 52	6 30	0 33	7 25	1 6	1 35	1 3	20 49	1 6	20 39	0 46	23 24	0 9	6 50	0 31	1 59	17 21	4 59	5 21	14 2	17 36	5 19
T 28	2 21	16 38	3 53	7 14	0 26	6 59	1 7	1 20	1 3	20 49	1 6	20 39	0 46	23 24	0 9	6 51	0 31	2 0	17 22	5 0	5 22	13 59	17 36	5 20
W29	2 44	21 42	4 37	7 58	0 19	6 32	1 9	1 5	1 3	20 49	1 7	20 38	0 46	23 24	0 9	6 51	0 31	2 0	17 22	5 1	5 24	13 56	17 36	5 20
T 30	3s 7	25s26	5s 5	8s41	0n12	6n 5	1n11	0n49	1n 2	20n49	1s 7	20n37	0s46	23s24	0s 9	6s52	0s31	2s 0	17s22	5s 2	5s25	13s53	17n35	5s20

Julian Day Number = 2936830.5, Delta T = 01h36m19s
Ecliptic obliquity = 23°16'13, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°21'13, Lahiri = 42°28'14

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ASTRODIENST EPHEMERIS for the year 3328
geocentric

OCTOBER 3328 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 5	8♎52'15	15♐22	24♎34	18♍30	0♎58	10°R52	22♋43	28♐43	13°R39	9°R21	17°R 9	16♓ 8	27♒26	20°R12	F 1
S 2	0 46 1	9°50'34	28° 6	26°10	19°43	1°37	10♊52	22°46	28°44	13♓37	9♉20	17♓ 7	16° 5	27°33	20♊12	S 2
S 3	0 49 58	10°48'55	10♑30	27°45	20°57	2°15	10°51	22°50	28°45	13°36	9°19	17°D 7	16° 1	27°40	20°12	S 3
M 4	0 53 54	11°47'17	22°38	29°18	22°11	2°53	10°50	22°53	28°47	13°34	9°18	17° 7	15°58	27°46	20°11	M 4
T 5	0 57 51	12°45'40	4♒35	0♏51	23°25	3°31	10°49	22°56	28°48	13°33	9°17	17° 8	15°55	27°53	20°10	T 5
W 6	1 1 47	13°44'05	16°25	2°22	24°39	4° 9	10°48	22°59	28°50	13°32	9°16	17°10	15°52	28° 0	20°10	W 6
T 7	1 5 44	14°42'32	28°13	3°53	25°53	4°47	10°46	23° 2	28°51	13°30	9°15	17°12	15°49	28° 6	20° 9	T 7
F 8	1 9 41	15°41'00	10♓ 4	5°22	27° 7	5°25	10°45	23° 5	28°53	13°29	9°14	17°13	15°46	28°13	20° 8	F 8
S 9	1 13 37	16°39'30	22° 0	6°50	28°21	6° 4	10°43	23° 8	28°55	13°28	9°13	17°R13	15°42	28°20	20° 7	S 9
S 10	1 17 34	17°38'02	4♈ 5	8°17	29°35	6°42	10°41	23°11	28°56	13°26	9°12	17°12	15°39	28°26	20° 6	S 10
M11	1 21 30	18°36'35	16°20	9°44	0♎49	7°20	10°38	23°14	28°58	13°25	9°11	17° 9	15°36	28°33	20° 5	M11
T 12	1 25 27	19°35'10	28°48	11° 8	2° 3	7°58	10°36	23°16	29° 0	13°24	9°10	17° 5	15°33	28°39	20° 4	T 12
W13	1 29 23	20°33'47	11♉29	12°32	3°17	8°36	10°33	23°19	29° 2	13°23	9° 9	17° 0	15°30	28°46	20° 3	W13
T 14	1 33 20	21°32'27	24°23	13°55	4°31	9°14	10°30	23°21	29° 4	13°21	9° 8	16°54	15°26	28°53	20° 2	T 14
F 15	1 37 16	22°31'08	7♊31	15°16	5°46	9°53	10°27	23°24	29° 5	13°20	9° 7	16°48	15°23	28°59	20° 1	F 15
S 16	1 41 13	23°29'51	20°52	16°36	7° 0	10°31	10°24	23°26	29° 7	13°19	9° 6	16°43	15°20	29° 6	19°59	S 16
S 17	1 45 10	24°28'37	4♋25	17°55	8°14	11° 9	10°21	23°28	29° 9	13°18	9° 5	16°40	15°17	29°13	19°58	S 17
M18	1 49 6	25°27'25	18°11	19°13	9°29	11°47	10°17	23°30	29°12	13°17	9° 3	16°38	15°14	29°19	19°56	M18
T 19	1 53 3	26°26'15	2♌ 9	20°29	10°43	12°25	10°13	23°32	29°14	13°16	9° 2	16°D38	15°11	29°26	19°55	T 19
W20	1 56 59	27°25'07	16°20	21°43	11°57	13° 4	10° 9	23°33	29°16	13°15	9° 1	16°39	15° 7	29°33	19°53	W20
T 21	2 0 56	28°24'01	0♍40	22°57	13°12	13°42	10° 5	23°35	29°18	13°14	9° 0	16°40	15° 4	29°39	19°52	T 21
F 22	2 4 52	29°22'58	15° 8	24° 8	14°26	14°20	10° 1	23°37	29°20	13°13	8°59	16°R41	15° 1	29°46	19°50	F 22
S 23	2 8 49	0♏21'56	29°41	25°18	15°41	14°58	9°56	23°38	29°23	13°12	8°58	16°41	14°58	29°53	19°48	S 23
S 24	2 12 45	1°20'57	14♎12	26°25	16°55	15°37	9°51	23°39	29°25	13°11	8°57	16°38	14°55	29°59	19°47	S 24
M25	2 16 42	2°20'00	28°37	27°31	18°10	16°15	9°46	23°41	29°27	13°10	8°56	16°33	14°51	0♓ 6	19°45	M25
T 26	2 20 39	3°19'05	12♏48	28°35	19°25	16°53	9°41	23°42	29°30	13° 9	8°54	16°26	14°48	0°13	19°43	T 26
W27	2 24 35	4°18'12	26°42	29°36	20°39	17°31	9°36	23°43	29°32	13° 8	8°53	16°18	14°45	0°19	19°41	W27
T 28	2 28 32	5°17'20	10♐14	0♐35	21°54	18°10	9°31	23°44	29°35	13° 7	8°52	16°10	14°42	0°26	19°39	T 28
F 29	2 32 28	6°16'31	23°23	1°31	23° 9	18°48	9°25	23°44	29°37	13° 6	8°51	16° 2	14°39	0°33	19°37	F 29
S 30	2 36 25	7°15'43	6♑ 9	2°23	24°23	19°26	9°19	23°45	29°40	13° 5	8°50	15°56	14°36	0°39	19°35	S 30
S 31	2 40 21	8♏14'57	18♑34	3♐13	25♎38	20♎ 4	9♊13	23♋46	29♐42	13♓ 5	8♉49	15♓52	14♓32	0♓46	19♊33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s30	27s42	5s15	9s23	0n 4	5n38	1n12	0n34	1n 2	20n49	1s 7	20n37	0s46	23s24	0s 9	6s52	0s31	2s 1	17s22	5s 3	5s26	13s50	17n35	5s21
S 2	3 52	28 25	5 9	10 5	0s 3	5 10	1 14	0 19	1 2	20 49	1 7	20 36	0 46	23 24	0 9	6 53	0 31	2 1	17 22	5 3	5 27	13 47	17 34	5 21
S 3	4 15	27 40	4 49	10 46	0 11	4 43	1 15	0 4	1 2	20 48	1 7	20 36	0 46	23 24	0 9	6 53	0 31	2 2	17 23	5 3	5 29	13 44	17 34	5 22
M 4	4 38	25 36	4 17	11 26	0 18	4 15	1 16	0s12	1 2	20 48	1 7	20 35	0 46	23 25	0 9	6 54	0 31	2 2	17 23	5 3	5 30	13 41	17 33	5 22
T 5	5 0	22 26	3 33	12 5	0 26	3 47	1 18	0 27	1 1	20 48	1 7	20 35	0 46	23 25	0 9	6 54	0 31	2 3	17 23	5 3	5 31	13 37	17 33	5 23
W 6	5 23	18 22	2 41	12 44	0 34	3 19	1 19	0 42	1 1	20 48	1 7	20 34	0 46	23 25	0 9	6 55	0 31	2 3	17 23	5 2	5 32	13 34	17 32	5 23
T 7	5 45	13 37	1 43	13 22	0 41	2 51	1 20	0 57	1 1	20 47	1 8	20 34	0 46	23 25	0 9	6 55	0 31	2 4	17 23	5 1	5 33	13 31	17 32	5 23
F 8	6 8	8 21	0 39	13 59	0 49	2 23	1 21	1 13	1 1	20 47	1 8	20 33	0 46	23 25	0 9	6 56	0 31	2 4	17 23	5 1	5 35	13 28	17 31	5 24
S 9	6 30	2 45	0n26	14 36	0 57	1 55	1 22	1 28	1 0	20 47	1 8	20 33	0 46	23 25	0 9	6 56	0 31	2 4	17 23	5 1	5 36	13 25	17 31	5 24
S 10	6 52	3n 0	1 31	15 11	1 4	1 26	1 23	1 43	1 0	20 46	1 8	20 32	0 46	23 25	0 9	6 57	0 31	2 5	17 24	5 1	5 37	13 22	17 31	5 25
M11	7 15	8 44	2 33	15 46	1 12	0 58	1 24	1 58	1 0	20 46	1 8	20 32	0 46	23 25	0 9	6 57	0 31	2 5	17 24	5 2	5 38	13 19	17 30	5 25
T 12	7 37	14 13	3 28	16 20	1 20	0 29	1 25	2 13	1 0	20 45	1 8	20 31	0 46	23 25	0 9	6 58	0 31	2 6	17 24	5 4	5 40	13 16	17 30	5 25
W13	7 59	19 12	4 14	16 52	1 27	0 1	1 26	2 28	1 0	20 45	1 8	20 31	0 46	23 25	0 9	6 58	0 31	2 6	17 24	5 6	5 41	13 13	17 29	5 26
T 14	8 20	23 23	4 48	17 24	1 35	0s28	1 26	2 44	0 59	20 44	1 8	20 31	0 46	23 25	0 9	6 59	0 31	2 7	17 24	5 8	5 42	13 10	17 29	5 26
F 15	8 42	26 27	5 7	17 55	1 42	0 56	1 27	2 59	0 59	20 44	1 8	20 30	0 46	23 25	0 9	6 59	0 31	2 7	17 24	5 11	5 43	13 7	17 28	5 27
S 16	9 4	28 7	5 10	18 26	1 49	1 25	1 28	3 14	0 59	20 43	1 8	20 30	0 46	23 25	0 9	7 0	0 31	2 7	17 24	5 12	5 44	13 3	17 28	5 27
S 17	9 25	28 8	4 56	18 55	1 56	1 54	1 28	3 29	0 59	20 43	1 9	20 29	0 46	23 25	0 9	7 0	0 31	2 8	17 24	5 14	5 46	13 0	17 27	5 27
M18	9 47	26 26	4 25	19 23	2 3	2 22	1 28	3 44	0 58	20 42	1 9	20 29	0 46	23 25	0 9	7 1	0 31	2 8	17 24	5 14	5 47	12 57	17 27	5 28
T 19	10 8	23 5	3 38	19 50	2 10	2 51	1 29	3 59	0 58	20 41	1 9	20 29	0 46	23 25	0 9	7 1	0 31	2 9	17 25	5 14	5 48	12 54	17 26	5 28
W20	10 29	18 20	2 37	20 16	2 17	3 20	1 29	4 14	0 58	20 41	1 9	20 29	0 46	23 25	0 9	7 1	0 31	2 9	17 25	5 14	5 49	12 51	17 26	5 29
T 21	10 50	12 30	1 26	20 41	2 23	3 48	1 29	4 29	0 58	20 40	1 9	20 28	0 46	23 25	0 9	7 2	0 31	2 9	17 25	5 13	5 51	12 48	17 25	5 29
F 22	11 11	5 57	0 8	21 5	2 29	4 17	1 29	4 44	0 57	20 39	1 9	20 28	0 46	23 25	0 9	7 2	0 31	2 10	17 25	5 13	5 52	12 45	17 25	5 29
S 23	11 31	0s56	1s10	21 28	2 35	4 45	1 29	4 59	0 57	20 39	1 9	20 28	0 46	23 25	0 9	7 3	0 31	2 10	17 25	5 13	5 53	12 42	17 24	5 30
S 24	11 52	7 46	2 23	21 50	2 41	5 14	1 29	5 14	0 57	20 38	1 9	20 28	0 46	23 25	0 9	7 3	0 31	2 11	17 25	5 14	5 54	12 38	17 24	5 30
M25	12 12	14 8	3 27	22 10	2 46	5 42	1 29	5 28	0 57	20 37	1 9	20 27	0 46	23 25	0 9	7 3	0 31	2 11	17 25	5 16	5 55	12 35	17 23	5 30
T 26	12 32	19 39	4 17	22 29	2 51	6 10	1 29	5 43	0 56	20 36	1 9	20 27	0 46	23 25	0 9	7 4	0 31	2 11	17 25	5 19	5 57	12 32	17 23	5 31
W27	12 52	23 59	4 50	22 47	2 56	6 38	1 29	5 58	0 56	20 35	1 9	20 27	0 46	23 25	0 9	7 4	0 31	2 12	17 25	5 22	5 58	12 29	17 22	5 31
T 28	13 12	26 52	5 6	23 4	3 0	7 6	1 29	6 13	0 56	20 35	1 9	20 27	0 46	23 25	0 9	7 4	0 31	2 12	17 25	5 25	5 59	12 26	17 22	5 32
F 29	13 31	28 11	5 5	23 19	3 4	7 34	1 28	6 27	0 56	20 34	1 9	20 27	0 46	23 25	0 9	7 5	0 31	2 12	17 25	5 28	6 0	12 23	17 21	5 32
S 30	13 50	27 56	4 49	23 33	3 8	8 1	1 28	6 42	0 55	20 33	1 10	20 27	0 46	23 25	0 9	7 5	0 31	2 13	17 25	5 31	6 1	12 20	17 21	5 32
S 31	14s 9	26s16	4s19	23s46	3s10	8s29	1n27	6s57	0n55	20n32	1s10	20n27	0s46	23s25	0s 9	7s 5	0s31	2s13	17s25	5s32	6s 3	12s17	17n20	5s33

Julian Day Number = 2936860.5, Delta T = 01h36m20s
Ecliptic obliquity = 23°16'13, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°21'17, Lahiri = 42°28'18

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ASTRODIENST EPHEMERIS for the year 3328
geocentric

NOVEMBER 3328 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 18	9♏14'13	0♒43	3♐59	26♎53	20♎43	9°R 7	23♋46	29♐45	13°R 4	8°R48	15°R50	14♓29	0♓52	19°R30	M 1
T 2	2 48 14	10°13'31	12°40	4°40	28° 8	21°21	9♊ 1	23°46	29°48	13♓ 3	8♉46	15°D49	14°26	0°59	19♊28	T 2
W 3	2 52 11	11°12'50	24°29	5°18	29°22	21°59	8°55	23°47	29°50	13° 3	8°45	15♓50	14°23	1° 6	19°26	W 3
T 4	2 56 8	12°12'11	6♓18	5°50	0♏37	22°37	8°48	23°47	29°53	13° 2	8°44	15°51	14°20	1°12	19°23	T 4
F 5	3 0 4	13°11'33	18°10	6°17	1°52	23°16	8°42	23°R47	29°56	13° 1	8°43	15°R52	14°17	1°19	19°21	F 5
S 6	3 4 1	14°10'57	0♈10	6°39	3° 7	23°54	8°35	23°47	29°59	13° 1	8°42	15°50	14°13	1°26	19°18	S 6
S 7	3 7 57	15°10'23	12°23	6°54	4°22	24°32	8°28	23°46	0♉ 1	13° 0	8°41	15°47	14°10	1°32	19°16	S 7
M 8	3 11 54	16° 9'51	24°51	7° 2	5°37	25°11	8°21	23°46	0° 4	13° 0	8°40	15°41	14° 7	1°39	19°13	M 8
T 9	3 15 50	17° 9'21	7♉36	7°R 3	6°51	25°49	8°14	23°46	0° 7	12°59	8°38	15°33	14° 4	1°46	19°11	T 9
W10	3 19 47	18° 8'52	20°38	6°56	8° 6	26°27	8° 7	23°45	0°10	12°59	8°37	15°23	14° 1	1°52	19° 8	W10
T 11	3 23 43	19° 8'26	3♊56	6°41	9°21	27° 5	8° 0	23°44	0°13	12°58	8°36	15°12	13°57	1°59	19° 6	T 11
F 12	3 27 40	20° 8'02	17°28	6°17	10°36	27°44	7°53	23°44	0°16	12°58	8°35	15° 1	13°54	2° 6	19° 3	F 12
S 13	3 31 37	21° 7'40	1♋11	5°44	11°51	28°22	7°45	23°43	0°19	12°57	8°34	14°51	13°51	2°12	19° 0	S 13
S 14	3 35 33	22° 7'20	15° 3	5° 2	13° 6	29° 1	7°38	23°42	0°22	12°57	8°33	14°44	13°48	2°19	18°57	S 14
M15	3 39 30	23° 7'02	29° 1	4°11	14°21	29°39	7°30	23°41	0°25	12°57	8°32	14°39	13°45	2°26	18°54	M15
T 16	3 43 26	24° 6'46	13♌ 3	3°12	15°36	0♏17	7°22	23°39	0°29	12°57	8°31	14°37	13°42	2°32	18°52	T 16
W17	3 47 23	25° 6'32	27° 8	2° 6	16°51	0°56	7°14	23°38	0°32	12°56	8°30	14°D36	13°38	2°39	18°49	W17
T 18	3 51 19	26° 6'21	11♍15	0°55	18° 6	1°34	7° 7	23°37	0°35	12°56	8°28	14°R37	13°35	2°45	18°46	T 18
F 19	3 55 16	27° 6'11	25°22	29♏39	19°22	2°12	6°59	23°35	0°38	12°56	8°27	14°36	13°32	2°52	18°43	F 19
S 20	3 59 12	28° 6'04	9♎30	28°22	20°37	2°51	6°51	23°34	0°41	12°56	8°26	14°34	13°29	2°59	18°40	S 20
S 21	4 3 9	29° 5'59	23°35	27° 5	21°52	3°29	6°43	23°32	0°45	12°56	8°25	14°29	13°26	3° 5	18°37	S 21
M22	4 7 6	0♐ 5'56	7♏34	25°52	23° 7	4° 8	6°35	23°30	0°48	12°56	8°24	14°21	13°23	3°12	18°34	M22
T 23	4 11 2	1° 5'55	21°24	24°43	24°22	4°46	6°26	23°28	0°51	12°56	8°23	14°11	13°19	3°19	18°31	T 23
W24	4 14 59	2° 5'56	5♐ 0	23°42	25°37	5°24	6°18	23°26	0°55	12°D56	8°22	13°59	13°16	3°25	18°28	W24
T 25	4 18 55	3° 5'59	18°20	22°50	26°52	6° 3	6°10	23°24	0°58	12°56	8°21	13°46	13°13	3°32	18°25	T 25
F 26	4 22 52	4° 6'03	1♑21	22° 8	28° 8	6°41	6° 2	23°21	1° 1	12°56	8°20	13°33	13°10	3°39	18°21	F 26
S 27	4 26 48	5° 6'10	14° 2	21°38	29°23	7°20	5°54	23°19	1° 5	12°56	8°19	13°23	13° 7	3°45	18°18	S 27
S 28	4 30 45	6° 6'17	26°25	21°19	0♐38	7°58	5°46	23°17	1° 8	12°56	8°18	13°14	13° 3	3°52	18°15	S 28
M29	4 34 41	7° 6'27	8♒33	21°D12	1°53	8°37	5°38	23°14	1°12	12°56	8°17	13° 9	13° 0	3°59	18°12	M29
T 30	4 38 38	8♐ 6'37	20♒29	21♏16	3♐ 9	9♏15	5♊29	23♋11	1♑15	12♓56	8♉16	13♓ 6	12♓57	4♓ 5	18♊ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s28	23s24	3s38	23s57	3s13	8s56	1n27	7s11	0n55	20n31	1s10	20n26	0s46	23s25	0s 9	7s 5	0s31	2s13	17s25	5s33	6s 4	12s13	17n20	5s33
T 2	14 47	19 35	2 49	24 6	3 14	9 23	1 26	7 26	0 54	20 30	1 10	20 26	0 46	23 25	0 9	7 6	0 31	2 14	17 25	5 33	6 5	12 10	17 19	5 33
W 3	15 5	15 2	1 52	24 14	3 15	9 50	1 26	7 40	0 54	20 29	1 10	20 26	0 46	23 25	0 9	7 6	0 31	2 14	17 25	5 33	6 6	12 7	17 19	5 34
T 4	15 23	9 56	0 51	24 20	3 15	10 17	1 25	7 54	0 54	20 28	1 10	20 26	0 46	23 25	0 9	7 6	0 31	2 14	17 25	5 32	6 8	12 4	17 18	5 34
F 5	15 41	4 27	0n12	24 24	3 14	10 43	1 24	8 9	0 54	20 27	1 10	20 26	0 46	23 25	0 9	7 6	0 31	2 15	17 25	5 32	6 9	12 1	17 18	5 34
S 6	15 59	1n14	1 16	24 26	3 13	11 9	1 23	8 23	0 53	20 26	1 10	20 26	0 46	23 25	0 9	7 7	0 31	2 15	17 25	5 33	6 10	11 58	17 17	5 35
S 7	16 16	6 58	2 17	24 26	3 10	11 35	1 22	8 37	0 53	20 25	1 10	20 26	0 46	23 25	0 9	7 7	0 31	2 15	17 25	5 34	6 11	11 54	17 17	5 35
M 8	16 33	12 33	3 13	24 23	3 6	12 1	1 21	8 51	0 53	20 24	1 10	20 27	0 46	23 25	0 9	7 7	0 31	2 16	17 25	5 36	6 12	11 51	17 16	5 35
T 9	16 50	17 44	4 0	24 18	3 1	12 27	1 20	9 5	0 52	20 23	1 10	20 27	0 46	23 25	0 9	7 7	0 31	2 16	17 25	5 40	6 14	11 48	17 16	5 35
W10	17 7	22 12	4 36	24 10	2 54	12 52	1 19	9 20	0 52	20 22	1 10	20 27	0 46	23 25	0 9	7 7	0 31	2 16	17 25	5 43	6 15	11 45	17 15	5 36
T 11	17 23	25 39	4 57	24 0	2 46	13 16	1 18	9 34	0 52	20 20	1 10	20 27	0 46	23 25	0 9	7 8	0 31	2 16	17 25	5 48	6 16	11 42	17 15	5 36
F 12	17 39	27 42	5 3	23 46	2 36	13 41	1 17	9 47	0 51	20 19	1 10	20 27	0 46	23 25	0 9	7 8	0 31	2 17	17 25	5 52	6 17	11 39	17 14	5 36
S 13	17 55	28 7	4 51	23 29	2 25	14 5	1 16	10 1	0 51	20 18	1 10	20 27	0 46	23 25	0 9	7 8	0 31	2 17	17 24	5 56	6 18	11 35	17 14	5 37
S 14	18 10	26 46	4 22	23 9	2 12	14 29	1 14	10 15	0 51	20 17	1 10	20 27	0 46	23 25	0 9	7 8	0 31	2 17	17 24	5 58	6 20	11 32	17 13	5 37
M15	18 25	23 45	3 37	22 45	1 57	14 52	1 13	10 29	0 51	20 16	1 10	20 28	0 46	23 25	0 9	7 8	0 31	2 17	17 24	6 0	6 21	11 29	17 13	5 37
T 16	18 40	19 20	2 39	22 18	1 40	15 15	1 11	10 42	0 50	20 14	1 10	20 28	0 46	23 25	0 9	7 8	0 31	2 18	17 24	6 1	6 22	11 26	17 12	5 37
W17	18 54	13 49	1 31	21 47	1 23	15 38	1 10	10 56	0 50	20 13	1 10	20 28	0 46	23 25	0 9	7 8	0 31	2 18	17 24	6 1	6 23	11 23	17 12	5 38
T 18	19 9	7 34	0 18	21 14	1 4	16 0	1 8	11 10	0 50	20 12	1 10	20 28	0 46	23 25	0 9	7 8	0 31	2 18	17 24	6 1	6 25	11 19	17 11	5 38
F 19	19 22	0 57	0s57	20 39	0 44	16 22	1 7	11 23	0 49	20 11	1 9	20 29	0 46	23 25	0 9	7 8	0 31	2 18	17 24	6 1	6 26	11 16	17 11	5 38
S 20	19 36	5s42	2 8	20 2	0 23	16 44	1 5	11 36	0 49	20 9	1 9	20 29	0 46	23 25	0 9	7 8	0 31	2 18	17 24	6 2	6 27	11 13	17 10	5 38
S 21	19 49	12 3	3 11	19 25	0 2	17 5	1 4	11 50	0 49	20 8	1 9	20 29	0 46	23 25	0 9	7 9	0 31	2 19	17 24	6 4	6 28	11 10	17 10	5 39
M22	20 2	17 45	4 2	18 48	0n18	17 25	1 2	12 3	0 48	20 7	1 9	20 30	0 46	23 25	0 9	7 9	0 31	2 19	17 23	6 7	6 29	11 7	17 9	5 39
T 23	20 14	22 27	4 38	18 13	0 37	17 46	1 0	12 16	0 48	20 6	1 9	20 30	0 46	23 25	0 9	7 9	0 31	2 19	17 23	6 11	6 31	11 3	17 9	5 39
W24	20 26	25 51	4 57	17 40	0 56	18 5	0 58	12 29	0 47	20 4	1 9	20 30	0 46	23 25	0 9	7 9	0 31	2 19	17 23	6 16	6 32	11 0	17 8	5 39
T 25	20 38	27 44	5 0	17 11	1 13	18 24	0 56	12 42	0 47	20 3	1 9	20 31	0 46	23 25	0 9	7 9	0 31	2 19	17 23	6 21	6 33	10 57	17 8	5 39
F 26	20 49	28 2	4 47	16 45	1 28	18 43	0 54	12 55	0 47	20 2	1 9	20 31	0 46	23 25	0 9	7 8	0 31	2 19	17 23	6 25	6 34	10 54	17 8	5 40
S 27	21 0	26 50	4 19	16 25	1 41	19 1	0 53	13 8	0 46	20 0	1 9	20 31	0 45	23 25	0 9	7 8	0 31	2 20	17 23	6 29	6 35	10 51	17 7	5 40
S 28	21 10	24 19	3 40	16 9	1 52	19 19	0 51	13 20	0 46	19 59	1 9	20 32	0 45	23 25	0 9	7 8	0 31	2 20	17 22	6 32	6 37	10 47	17 7	5 40
M29	21 21	20 46	2 52	15 58	2 2	19 36	0 49	13 33	0 46	19 58	1 9	20 32	0 45	23 25	0 9	7 8	0 31	2 20	17 22	6 35	6 38	10 44	17 6	5 40
T 30	21s30	16s24	1s57	15s52	2n 9	19s53	0n46	13s46	0n45	19n57	1s 9	20n33	0s45	23s25	0s 9	7s 8	0s31	2s20	17s22	6s36	6s39	10s41	17n 6	5s40

Julian Day Number = 2936891.5, Delta T = 01h36m21s
Ecliptic obliquity = 23°16'13, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°21'22, Lahiri = 42°28'22

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ASTRODIENST EPHEMERIS for the year 3328
geocentric

DECEMBER 3328 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 35	9♐ 6'49	2♓18	21♏30	4♐24	9♏54	5°R21	23°R 9	1♑18	12♓56	8°R15	13°R 5	12♓54	4♓12	18°R 5	W 1
T 2	4 46 31	10° 7'03	14° 6	21°55	5°39	10°32	5♊13	23♋ 6	1°22	12°57	8♉14	13♓ 5	12°51	4°19	18♊ 2	T 2
F 3	4 50 28	11° 7'17	25°58	22°29	6°54	11°11	5° 5	23° 3	1°25	12°57	8°13	13° 5	12°48	4°25	17°59	F 3
S 4	4 54 24	12° 7'34	8♈ 0	23°11	8°10	11°49	4°57	23° 0	1°29	12°57	8°12	13° 3	12°44	4°32	17°56	S 4
S 5	4 58 21	13° 7'51	20°16	24° 0	9°25	12°28	4°49	22°57	1°33	12°58	8°11	12°59	12°41	4°38	17°52	S 5
M 6	5 2 17	14° 8'10	2♉51	24°56	10°40	13° 6	4°41	22°54	1°36	12°58	8°10	12°52	12°38	4°45	17°49	M 6
T 7	5 6 14	15° 8'31	15°47	25°57	11°55	13°45	4°33	22°50	1°40	12°59	8°10	12°43	12°35	4°52	17°46	T 7
W 8	5 10 10	16° 8'53	29° 6	27° 4	13°11	14°23	4°25	22°47	1°43	12°59	8° 9	12°31	12°32	4°58	17°43	W 8
T 9	5 14 7	17° 9'16	12♊45	28°14	14°26	15° 2	4°18	22°43	1°47	13° 0	8° 8	12°19	12°29	5° 5	17°39	T 9
F 10	5 18 4	18° 9'41	26°43	29°28	15°41	15°40	4°10	22°40	1°50	13° 0	8° 7	12° 6	12°25	5°12	17°36	F 10
S 11	5 22 0	19°10'08	10♋54	0♐46	16°57	16°19	4° 2	22°36	1°54	13° 1	8° 6	11°55	12°22	5°18	17°33	S 11
S 12	5 25 57	20°10'36	25°13	2° 6	18°12	16°57	3°55	22°33	1°58	13° 1	8° 5	11°46	12°19	5°25	17°29	S 12
M13	5 29 53	21°11'06	9♌34	3°28	19°27	17°36	3°47	22°29	2° 1	13° 2	8° 5	11°40	12°16	5°32	17°26	M13
T 14	5 33 50	22°11'37	23°52	4°52	20°43	18°15	3°40	22°25	2° 5	13° 3	8° 4	11°37	12°13	5°38	17°23	T 14
W15	5 37 46	23°12'10	8♍ 6	6°18	21°58	18°53	3°33	22°21	2° 9	13° 3	8° 3	11°D36	12° 9	5°45	17°20	W15
T 16	5 41 43	24°12'45	22°13	7°45	23°13	19°32	3°25	22°17	2°12	13° 4	8° 2	11°R36	12° 6	5°52	17°16	T 16
F 17	5 45 40	25°13'21	6♎11	9°13	24°29	20°10	3°18	22°13	2°16	13° 5	8° 2	11°36	12° 3	5°58	17°13	F 17
S 18	5 49 36	26°13'59	20° 2	10°42	25°44	20°49	3°11	22° 9	2°20	13° 6	8° 1	11°34	12° 0	6° 5	17°10	S 18
S 19	5 53 33	27°14'39	3♏45	12°12	26°59	21°28	3° 5	22° 5	2°23	13° 6	8° 0	11°29	11°57	6°12	17° 6	S 19
M20	5 57 29	28°15'20	17°19	13°42	28°15	22° 6	2°58	22° 0	2°27	13° 7	7°59	11°22	11°54	6°18	17° 3	M20
T 21	6 1 26	29°16'03	0♐43	15°13	29°30	22°45	2°51	21°56	2°31	13° 8	7°59	11°12	11°50	6°25	17° 0	T 21
W22	6 5 22	0♑16'47	13°55	16°44	0♑46	23°24	2°45	21°52	2°34	13° 9	7°58	11° 0	11°47	6°31	16°57	W22
T 23	6 9 19	1°17'32	26°54	18°16	2° 1	24° 2	2°39	21°47	2°38	13°10	7°57	10°47	11°44	6°38	16°54	T 23
F 24	6 13 15	2°18'19	9♑40	19°48	3°17	24°41	2°33	21°43	2°42	13°11	7°57	10°34	11°41	6°45	16°51	F 24
S 25	6 17 12	3°19'06	22°10	21°20	4°32	25°20	2°27	21°38	2°45	13°12	7°56	10°24	11°38	6°51	16°47	S 25
S 26	6 21 9	4°19'55	4♒26	22°53	5°47	25°58	2°21	21°34	2°49	13°13	7°56	10°15	11°35	6°58	16°44	S 26
M27	6 25 5	5°20'44	16°29	24°25	7° 3	26°37	2°15	21°29	2°53	13°14	7°55	10°10	11°31	7° 5	16°41	M27
T 28	6 29 2	6°21'34	28°23	25°58	8°18	27°16	2°10	21°24	2°57	13°15	7°55	10° 7	11°28	7°11	16°38	T 28
W29	6 32 58	7°22'26	10♓11	27°31	9°34	27°55	2° 4	21°20	3° 0	13°17	7°54	10°D 6	11°25	7°18	16°35	W29
T 30	6 36 55	8°23'17	21°57	29° 4	10°49	28°33	1°59	21°15	3° 4	13°18	7°54	10° 7	11°22	7°25	16°32	T 30
F 31	6 40 51	9♑24'10	3♈48	0♑37	12♑ 5	29♏12	1♊54	21♋10	3♑ 8	13♓19	7♉53	10°R 7	11♓19	7♓31	16♊29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s40	11s28	0s57	15s50	2n15	20s 9	0n44	13s58	0n45	19n55	1s 8	20n33	0s45	23s25	0s 9	7s 8	0s31	2s20	17s22	6s36	6s40	10s38	17n 5	5s40
T 2	21 49	6 8	0n 5	15 53	2 19	20 24	0 42	14 10	0 45	19 54	1 8	20 34	0 45	23 25	0 9	7 8	0 31	2 20	17 22	6 36	6 41	10 35	17 5	5 41
F 3	21 57	0 33	1 8	15 59	2 21	20 39	0 40	14 23	0 44	19 53	1 8	20 34	0 45	23 25	0 9	7 8	0 31	2 20	17 21	6 36	6 43	10 31	17 5	5 41
S 4	22 5	5n 7	2 8	16 8	2 23	20 53	0 38	14 35	0 44	19 51	1 8	20 35	0 45	23 25	0 9	7 8	0 31	2 20	17 21	6 37	6 44	10 28	17 4	5 41
S 5	22 13	10 42	3 3	16 20	2 22	21 7	0 36	14 47	0 43	19 50	1 8	20 35	0 45	23 25	0 9	7 8	0 31	2 20	17 21	6 38	6 45	10 25	17 4	5 41
M 6	22 20	15 59	3 51	16 35	2 21	21 20	0 34	14 59	0 43	19 49	1 8	20 36	0 45	23 25	0 9	7 7	0 31	2 20	17 21	6 41	6 46	10 22	17 3	5 41
T 7	22 27	20 44	4 28	16 51	2 19	21 32	0 31	15 10	0 43	19 47	1 8	20 37	0 45	23 24	0 9	7 7	0 31	2 20	17 21	6 44	6 48	10 18	17 3	5 41
W 8	22 33	24 34	4 52	17 9	2 16	21 44	0 29	15 22	0 42	19 46	1 7	20 37	0 45	23 24	0 9	7 7	0 31	2 21	17 20	6 49	6 49	10 15	17 3	5 41
T 9	22 39	27 8	5 0	17 29	2 12	21 56	0 27	15 34	0 42	19 45	1 7	20 38	0 45	23 24	0 9	7 7	0 31	2 21	17 20	6 54	6 50	10 12	17 2	5 41
F 10	22 45	28 4	4 51	17 49	2 8	22 6	0 24	15 45	0 41	19 44	1 7	20 38	0 45	23 24	0 9	7 7	0 31	2 21	17 20	6 58	6 51	10 9	17 2	5 41
S 11	22 50	27 12	4 23	18 10	2 3	22 16	0 22	15 57	0 41	19 42	1 7	20 39	0 45	23 24	0 9	7 6	0 31	2 21	17 20	7 3	6 52	10 5	17 1	5 41
S 12	22 55	24 32	3 39	18 31	1 57	22 25	0 20	16 8	0 41	19 41	1 7	20 40	0 45	23 24	0 9	7 6	0 31	2 21	17 19	7 6	6 54	10 2	17 1	5 42
M13	22 59	20 19	2 41	18 53	1 51	22 34	0 17	16 19	0 40	19 40	1 7	20 40	0 45	23 24	0 9	7 6	0 31	2 21	17 19	7 8	6 55	9 59	17 1	5 42
T 14	23 3	14 55	1 32	19 14	1 45	22 42	0 15	16 30	0 40	19 39	1 6	20 41	0 45	23 24	0 9	7 6	0 31	2 21	17 19	7 9	6 56	9 56	17 0	5 42
W15	23 6	8 46	0 19	19 35	1 38	22 49	0 13	16 41	0 39	19 38	1 6	20 42	0 45	23 24	0 9	7 5	0 31	2 21	17 19	7 10	6 57	9 52	17 0	5 42
T 16	23 9	2 13	0s56	19 56	1 32	22 56	0 10	16 52	0 39	19 37	1 6	20 42	0 45	23 24	0 9	7 5	0 31	2 21	17 18	7 10	6 58	9 49	17 0	5 42
F 17	23 11	4s23	2 6	20 17	1 25	23 1	0 8	17 3	0 38	19 35	1 6	20 43	0 45	23 24	0 9	7 5	0 31	2 20	17 18	7 10	7 0	9 46	16 59	5 42
S 18	23 13	10 42	3 9	20 37	1 17	23 7	0 6	17 13	0 38	19 34	1 6	20 44	0 45	23 24	0 9	7 5	0 31	2 20	17 18	7 11	7 1	9 43	16 59	5 42
S 19	23 14	16 26	3 59	20 56	1 10	23 11	0 3	17 24	0 38	19 33	1 5	20 45	0 44	23 24	0 9	7 4	0 31	2 20	17 17	7 12	7 2	9 39	16 59	5 42
M20	23 16	21 17	4 36	21 15	1 3	23 15	0 1	17 34	0 37	19 32	1 5	20 45	0 44	23 24	0 9	7 4	0 31	2 20	17 17	7 15	7 3	9 36	16 58	5 42
T 21	23 16	24 59	4 57	21 32	0 56	23 18	0s 2	17 44	0 37	19 31	1 5	20 46	0 44	23 24	0 9	7 3	0 31	2 20	17 17	7 19	7 4	9 33	16 58	5 42
W22	23 16	27 18	5 1	21 49	0 48	23 20	0 4	17 54	0 36	19 30	1 5	20 47	0 44	23 24	0 9	7 3	0 31	2 20	17 17	7 24	7 6	9 30	16 58	5 42
T 23	23 16	28 4	4 50	22 5	0 41	23 22	0 6	18 4	0 36	19 29	1 5	20 48	0 44	23 24	0 9	7 3	0 31	2 20	17 16	7 28	7 7	9 26	16 58	5 42
F 24	23 15	27 19	4 24	22 20	0 33	23 23	0 9	18 14	0 35	19 28	1 4	20 48	0 44	23 24	0 9	7 2	0 31	2 20	17 16	7 33	7 8	9 23	16 57	5 42
S 25	23 14	25 11	3 46	22 33	0 26	23 23	0 11	18 24	0 35	19 27	1 4	20 49	0 44	23 24	0 9	7 2	0 31	2 20	17 16	7 37	7 9	9 20	16 57	5 42
S 26	23 12	21 54	2 58	22 46	0 19	23 22	0 14	18 33	0 34	19 26	1 4	20 50	0 44	23 23	0 9	7 2	0 31	2 20	17 15	7 40	7 10	9 17	16 57	5 42
M27	23 10	17 44	2 3	22 58	0 11	23 21	0 16	18 43	0 34	19 25	1 4	20 51	0 44	23 23	0 9	7 1	0 31	2 20	17 15	7 42	7 12	9 13	16 56	5 42
T 28	23 7	12 56	1 2	23 8	0 4	23 19	0 18	18 52	0 33	19 25	1 3	20 52	0 44	23 23	0 9	7 1	0 31	2 19	17 15	7 43	7 13	9 10	16 56	5 42
W29	23 4	7 41	0n 0	23 18	0s 3	23 16	0 21	19 1	0 33	19 24	1 3	20 52	0 44	23 23	0 9	7 0	0 31	2 19	17 14	7 44	7 14	9 7	16 56	5 42
T 30	23 0	2 12	1 3	23 26	0 10	23 13	0 23	19 10	0 32	19 23	1 3	20 53	0 44	23 23	0 9	7 0	0 31	2 19	17 14	7 43	7 15	9 4	16 56	5 42
F 31	22s56	3n23	2n 3	23s33	0s17	23s 9	0s25	19s19	0n32	19n22	1s 3	20n54	0s44	23s23	0s 9	6s59	0s31	2s19	17s14	7s43	7s16	9s 0	16n56	5s41

Julian Day Number = 2936921.5, Delta T = 01h36m21s
Ecliptic obliquity = 23°16'12, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°21'26, Lahiri = 42°28'26

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ASTRODIENST EPHEMERIS for the year 3329
geocentric

JANUARY 3329 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 48	10♑25'03	15♈48	2♑10	13♑20	29♏51	1°R49	21°R 5	3♑11	13♓20	7°R53	10°R 7	11♓15	7♓38	16°R26	S 1
S 2	6 48 44	11°25'57	28° 2	3°43	14°35	0♐29	1♊45	21♋ 1	3°15	13°22	7♉52	10♓ 6	11°12	7°45	16♊23	S 2
M 3	6 52 41	12°26'51	10♉37	5°17	15°51	1° 8	1°40	20°56	3°19	13°23	7°52	10° 2	11° 9	7°51	16°20	M 3
T 4	6 56 38	13°27'46	23°35	6°50	17° 6	1°47	1°36	20°51	3°22	13°24	7°52	9°56	11° 6	7°58	16°18	T 4
W 5	7 0 34	14°28'42	6♊59	8°23	18°22	2°26	1°32	20°46	3°26	13°26	7°51	9°48	11° 3	8° 5	16°15	W 5
T 6	7 4 31	15°29'38	20°50	9°57	19°37	3° 4	1°28	20°41	3°30	13°27	7°51	9°39	11° 0	8°11	16°12	T 6
F 7	7 8 27	16°30'35	5♋ 4	11°31	20°53	3°43	1°24	20°36	3°33	13°28	7°50	9°30	10°56	8°18	16° 9	F 7
S 8	7 12 24	17°31'32	19°37	13° 5	22° 8	4°22	1°21	20°31	3°37	13°30	7°50	9°21	10°53	8°24	16° 7	S 8
S 9	7 16 20	18°32'30	4♌21	14°39	23°23	5° 1	1°18	20°26	3°40	13°31	7°50	9°15	10°50	8°31	16° 4	S 9
M10	7 20 17	19°33'29	19° 9	16°13	24°39	5°40	1°15	20°21	3°44	13°33	7°50	9°11	10°47	8°38	16° 1	M10
T 11	7 24 14	20°34'28	3♍54	17°47	25°54	6°18	1°12	20°17	3°48	13°34	7°49	9°D 9	10°44	8°44	15°59	T 11
W12	7 28 10	21°35'28	18°28	19°22	27°10	6°57	1° 9	20°12	3°51	13°36	7°49	9° 9	10°41	8°51	15°56	W12
T 13	7 32 7	22°36'29	2♎49	20°57	28°25	7°36	1° 6	20° 7	3°55	13°37	7°49	9°10	10°37	8°58	15°54	T 13
F 14	7 36 3	23°37'31	16°54	22°31	29°41	8°15	1° 4	20° 2	3°58	13°39	7°49	9°12	10°34	9° 4	15°51	F 14
S 15	7 40 0	24°38'33	0♏42	24° 7	0♒56	8°54	1° 2	19°57	4° 2	13°41	7°49	9°R12	10°31	9°11	15°49	S 15
S 16	7 43 56	25°39'36	14°15	25°42	2°11	9°33	1° 0	19°52	4° 5	13°42	7°49	9°10	10°28	9°18	15°47	S 16
M17	7 47 53	26°40'40	27°32	27°18	3°27	10°11	0°58	19°47	4° 9	13°44	7°48	9° 6	10°25	9°24	15°44	M17
T 18	7 51 49	27°41'44	10♐35	28°54	4°42	10°50	0°57	19°42	4°12	13°46	7°48	9° 1	10°21	9°31	15°42	T 18
W19	7 55 46	28°42'49	23°25	0♒30	5°58	11°29	0°56	19°37	4°16	13°47	7°48	8°54	10°18	9°38	15°40	W19
T 20	7 59 43	29°43'55	6♑ 3	2° 7	7°13	12° 8	0°55	19°32	4°19	13°49	7°48	8°46	10°15	9°44	15°38	T 20
F 21	8 3 39	0♒45'01	18°30	3°44	8°29	12°47	0°54	19°28	4°23	13°51	7°D48	8°39	10°12	9°51	15°36	F 21
S 22	8 7 36	1°46'07	0♒45	5°21	9°44	13°26	0°53	19°23	4°26	13°53	7°48	8°33	10° 9	9°57	15°34	S 22
S 23	8 11 32	2°47'13	12°50	6°58	11° 0	14° 5	0°53	19°18	4°29	13°55	7°48	8°28	10° 6	10° 4	15°32	S 23
M24	8 15 29	3°48'19	24°47	8°36	12°15	14°44	0°52	19°13	4°33	13°56	7°48	8°25	10° 2	10°11	15°30	M24
T 25	8 19 25	4°49'25	6♓37	10°14	13°30	15°23	0°D52	19° 9	4°36	13°58	7°49	8°D24	9°59	10°17	15°28	T 25
W26	8 23 22	5°50'31	18°24	11°53	14°46	16° 1	0°52	19° 4	4°39	14° 0	7°49	8°24	9°56	10°24	15°26	W26
T 27	8 27 18	6°51'36	0♈10	13°32	16° 1	16°40	0°53	19° 0	4°43	14° 2	7°49	8°26	9°53	10°31	15°24	T 27
F 28	8 31 15	7°52'42	12° 0	15°11	17°17	17°19	0°53	18°55	4°46	14° 4	7°49	8°28	9°50	10°37	15°23	F 28
S 29	8 35 12	8°53'47	23°58	16°50	18°32	17°58	0°54	18°50	4°49	14° 6	7°49	8°29	9°47	10°44	15°21	S 29
S 30	8 39 8	9°54'52	6♉10	18°30	19°47	18°37	0°55	18°46	4°52	14° 8	7°49	8°R30	9°43	10°51	15°20	S 30
M31	8 43 5	10♒55'56	18♉40	20♒ 9	21♒ 3	19♐16	0♊57	18♋42	4♑55	14♓10	7♉49	8♓30	9♓40	10♓57	15♊18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s52	8n56	2n59	23s39	0s24	23s 4	0s28	19s28	0n31	19n22	1s 2	20n55	0s43	23s23	0s 9	6s59	0s31	2s19	17s13	7s43	7s18	8s57	16n55	5s41
S 2	22 47	14 15	3 48	23 44	0 31	22 58	0 30	19 36	0 31	19 21	1 2	20 56	0 43	23 23	0 9	6 58	0 31	2 19	17 13	7 44	7 19	8 54	16 55	5 41
M 3	22 42	19 7	4 27	23 47	0 37	22 52	0 32	19 45	0 30	19 20	1 2	20 56	0 43	23 23	0 9	6 58	0 31	2 18	17 13	7 45	7 20	8 50	16 55	5 41
T 4	22 36	23 16	4 54	23 49	0 43	22 45	0 34	19 53	0 30	19 20	1 2	20 57	0 43	23 23	0 9	6 57	0 31	2 18	17 12	7 47	7 21	8 47	16 55	5 41
W 5	22 29	26 21	5 6	23 50	0 50	22 38	0 37	20 1	0 29	19 19	1 1	20 58	0 43	23 23	0 9	6 57	0 31	2 18	17 12	7 50	7 22	8 44	16 55	5 41
T 6	22 23	27 57	5 0	23 50	0 56	22 29	0 39	20 9	0 29	19 19	1 1	20 59	0 43	23 23	0 9	6 56	0 31	2 18	17 12	7 54	7 24	8 41	16 54	5 41
F 7	22 15	27 47	4 36	23 48	1 2	22 20	0 41	20 17	0 28	19 18	1 1	21 0	0 43	23 23	0 9	6 56	0 31	2 17	17 11	7 57	7 25	8 37	16 54	5 41
S 8	22 8	25 43	3 54	23 45	1 7	22 11	0 43	20 25	0 28	19 18	1 1	21 1	0 43	23 22	0 9	6 55	0 31	2 17	17 11	8 0	7 26	8 34	16 54	5 41
S 9	22 0	21 53	2 56	23 41	1 13	22 0	0 45	20 32	0 27	19 17	1 0	21 1	0 43	23 22	0 9	6 55	0 31	2 17	17 11	8 3	7 27	8 31	16 54	5 40
M10	21 51	16 39	1 46	23 35	1 18	21 49	0 47	20 39	0 27	19 17	1 0	21 2	0 43	23 22	0 9	6 54	0 31	2 17	17 10	8 4	7 28	8 27	16 54	5 40
T 11	21 42	10 27	0 28	23 29	1 23	21 38	0 49	20 47	0 26	19 17	1 0	21 3	0 43	23 22	0 9	6 53	0 31	2 16	17 10	8 5	7 30	8 24	16 54	5 40
W12	21 33	3 45	0s50	23 20	1 28	21 25	0 51	20 54	0 26	19 16	1 0	21 4	0 42	23 22	0 9	6 53	0 31	2 16	17 10	8 5	7 31	8 21	16 54	5 40
T 13	21 23	3s 1	2 4	23 11	1 33	21 12	0 53	21 1	0 25	19 16	0 59	21 5	0 42	23 22	0 9	6 52	0 31	2 16	17 9	8 4	7 32	8 18	16 54	5 40
F 14	21 13	9 31	3 10	23 0	1 38	20 59	0 55	21 7	0 25	19 16	0 59	21 6	0 42	23 22	0 9	6 52	0 31	2 16	17 9	8 4	7 33	8 14	16 54	5 40
S 15	21 3	15 26	4 3	22 48	1 42	20 44	0 57	21 14	0 24	19 16	0 59	21 6	0 42	23 22	0 9	6 51	0 31	2 15	17 9	8 4	7 34	8 11	16 53	5 40
S 16	20 52	20 28	4 41	22 35	1 46	20 29	0 59	21 20	0 23	19 16	0 59	21 7	0 42	23 22	0 9	6 50	0 31	2 15	17 8	8 5	7 35	8 8	16 53	5 39
M17	20 40	24 23	5 3	22 20	1 49	20 14	1 1	21 27	0 23	19 15	0 58	21 8	0 42	23 22	0 9	6 50	0 31	2 15	17 8	8 6	7 37	8 4	16 53	5 39
T 18	20 29	26 59	5 9	22 4	1 53	19 58	1 3	21 33	0 22	19 15	0 58	21 9	0 42	23 22	0 9	6 49	0 31	2 14	17 8	8 8	7 38	8 1	16 53	5 39
W19	20 16	28 6	5 0	21 47	1 56	19 41	1 4	21 39	0 22	19 15	0 58	21 10	0 42	23 21	0 9	6 48	0 31	2 14	17 7	8 11	7 39	7 58	16 53	5 39
T 20	20 4	27 43	4 36	21 29	1 59	19 24	1 6	21 44	0 21	19 15	0 57	21 10	0 42	23 21	0 9	6 48	0 31	2 14	17 7	8 14	7 40	7 54	16 53	5 39
F 21	19 51	25 56	3 59	21 9	2 1	19 6	1 8	21 50	0 20	19 16	0 57	21 11	0 41	23 21	0 9	6 47	0 31	2 13	17 6	8 16	7 41	7 51	16 53	5 38
S 22	19 38	22 57	3 11	20 48	2 3	18 48	1 9	21 55	0 20	19 16	0 57	21 12	0 41	23 21	0 9	6 46	0 31	2 13	17 6	8 19	7 43	7 48	16 53	5 38
S 23	19 24	19 0	2 15	20 25	2 5	18 29	1 11	22 1	0 19	19 16	0 57	21 13	0 41	23 21	0 9	6 46	0 31	2 13	17 6	8 20	7 44	7 45	16 53	5 38
M24	19 10	14 20	1 14	20 1	2 7	18 10	1 12	22 6	0 19	19 16	0 56	21 14	0 41	23 21	0 9	6 45	0 31	2 12	17 5	8 21	7 45	7 41	16 53	5 38
T 25	18 55	9 10	0 10	19 36	2 8	17 50	1 14	22 11	0 18	19 16	0 56	21 14	0 41	23 21	0 9	6 44	0 31	2 12	17 5	8 22	7 46	7 38	16 53	5 38
W26	18 41	3 43	0n55	19 10	2 9	17 29	1 15	22 15	0 17	19 17	0 56	21 15	0 41	23 21	0 9	6 44	0 31	2 12	17 5	8 22	7 47	7 35	16 53	5 37
T 27	18 26	1n51	1 57	18 42	2 9	17 8	1 16	22 20	0 17	19 17	0 56	21 16	0 41	23 21	0 9	6 43	0 31	2 11	17 4	8 21	7 49	7 31	16 53	5 37
F 28	18 10	7 23	2 54	18 13	2 9	16 47	1 18	22 24	0 16	19 17	0 55	21 17	0 41	23 21	0 9	6 42	0 31	2 11	17 4	8 20	7 50	7 28	16 53	5 37
S 29	17 54	12 43	3 45	17 43	2 8	16 25	1 19	22 28	0 15	19 18	0 55	21 17	0 40	23 20	0 9	6 41	0 31	2 10	17 3	8 20	7 51	7 25	16 53	5 37
S 30	17 38	17 40	4 26	17 12	2 7	16 3	1 20	22 32	0 15	19 18	0 55	21 18	0 40	23 20	0 9	6 41	0 31	2 10	17 3	8 19	7 52	7 21	16 54	5 36
M31	17s22	22n 0	4n56	16s39	2s 6	15s40	1s21	22s36	0n14	19n19	0s54	21n19	0s40	23s20	0s 9	6s40	0s31	2s10	17s 3	8s19	7s53	7s18	16n54	5s36

Julian Day Number = 2936952.5, Delta T = 01h36m22s
Ecliptic obliquity = 23°16'12, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°21'30, Lahiri = 42°28'31

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ASTRODIENST EPHEMERIS for the year 3329
geocentric

FEBRUARY 3329 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 1	11♒57'00	1♊33	21♒49	22♒18	19♐55	0♊58	18°R37	4♑59	14♓12	7♉50	8°R29	9♓37	11♓ 4	15°R17	T 1
W 2	8 50 58	12°58'04	14°52	23°29	23°34	20°34	1° 0	18♋33	5° 2	14°14	7°50	8♓26	9°34	11°11	15♊15	W 2
T 3	8 54 54	13°59'07	28°39	25° 9	24°49	21°13	1° 1	18°29	5° 5	14°16	7°50	8°23	9°31	11°17	15°14	T 3
F 4	8 58 51	15° 0'09	12♋53	26°49	26° 4	21°52	1° 3	18°25	5° 8	14°18	7°51	8°19	9°27	11°24	15°13	F 4
S 5	9 2 48	16° 1'11	27°32	28°28	27°20	22°31	1° 6	18°21	5°11	14°20	7°51	8°16	9°24	11°30	15°12	S 5
S 6	9 6 44	17° 2'13	12♌29	0♓ 7	28°35	23°10	1° 8	18°17	5°14	14°22	7°51	8°13	9°21	11°37	15°11	S 6
M 7	9 10 41	18° 3'14	27°36	1°46	29°50	23°49	1°11	18°13	5°17	14°24	7°52	8°12	9°18	11°44	15°10	M 7
T 8	9 14 37	19° 4'15	12♍44	3°23	1♓ 6	24°27	1°14	18° 9	5°20	14°26	7°52	8°D12	9°15	11°50	15° 9	T 8
W 9	9 18 34	20° 5'15	27°42	5° 0	2°21	25° 6	1°17	18° 5	5°23	14°28	7°52	8°13	9°12	11°57	15° 8	W 9
T 10	9 22 30	21° 6'15	12♎25	6°35	3°36	25°45	1°20	18° 1	5°25	14°30	7°53	8°14	9° 8	12° 4	15° 7	T 10
F 11	9 26 27	22° 7'14	26°48	8° 9	4°51	26°24	1°23	17°58	5°28	14°32	7°53	8°15	9° 5	12°10	15° 6	F 11
S 12	9 30 23	23° 8'14	10♏47	9°41	6° 7	27° 3	1°27	17°54	5°31	14°35	7°54	8°16	9° 2	12°17	15° 5	S 12
S 13	9 34 20	24° 9'13	24°22	11°10	7°22	27°42	1°31	17°50	5°34	14°37	7°54	8°R16	8°59	12°24	15° 5	S 13
M14	9 38 17	25°10'12	7♐36	12°36	8°37	28°21	1°35	17°47	5°37	14°39	7°55	8°16	8°56	12°30	15° 4	M14
T 15	9 42 13	26°11'10	20°29	13°58	9°52	29° 0	1°39	17°44	5°39	14°41	7°55	8°15	8°53	12°37	15° 4	T 15
W16	9 46 10	27°12'09	3♑ 6	15°16	11° 8	29°39	1°43	17°40	5°42	14°43	7°56	8°14	8°49	12°44	15° 3	W16
T 17	9 50 6	28°13'06	15°28	16°30	12°23	0♑18	1°48	17°37	5°45	14°46	7°57	8°12	8°46	12°50	15° 3	T 17
F 18	9 54 3	29°14'03	27°39	17°37	13°38	0°57	1°53	17°34	5°47	14°48	7°57	8°11	8°43	12°57	15° 3	F 18
S 19	9 57 59	0♓14'59	9♒41	18°39	14°53	1°36	1°58	17°31	5°50	14°50	7°58	8°10	8°40	13° 4	15° 2	S 19
S 20	10 1 56	1°15'55	21°36	19°33	16° 8	2°15	2° 3	17°28	5°52	14°52	7°58	8° 9	8°37	13°10	15° 2	S 20
M21	10 5 52	2°16'49	3♓26	20°18	17°23	2°54	2° 8	17°26	5°55	14°54	7°59	8°D 9	8°33	13°17	15° 2	M21
T 22	10 9 49	3°17'43	15°14	20°55	18°39	3°33	2°13	17°23	5°57	14°57	8° 0	8° 9	8°30	13°23	15°D 2	T 22
W23	10 13 46	4°18'35	27° 1	21°22	19°54	4°12	2°19	17°20	5°59	14°59	8° 1	8° 9	8°27	13°30	15° 2	W23
T 24	10 17 42	5°19'27	8♈50	21°39	21° 9	4°51	2°25	17°18	6° 2	15° 1	8° 1	8° 9	8°24	13°37	15° 2	T 24
F 25	10 21 39	6°20'17	20°43	21°R46	22°24	5°30	2°31	17°16	6° 4	15° 3	8° 2	8° 9	8°21	13°43	15° 3	F 25
S 26	10 25 35	7°21'06	2♉45	21°41	23°39	6° 9	2°37	17°13	6° 6	15° 6	8° 3	8°10	8°18	13°50	15° 3	S 26
S 27	10 29 32	8°21'54	14°58	21°25	24°54	6°48	2°43	17°11	6° 8	15° 8	8° 4	8°R10	8°14	13°57	15° 3	S 27
M28	10 33 28	9♓22'41	27♉26	20♓59	26♓ 9	7♑27	2♊50	17♋ 9	6♑10	15♓10	8♉ 4	8♓10	8♓11	14♓ 3	15♊ 4	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 5	25n25	5n12	16s 5	2s 4	15s17	1s22	22s40	0n14	19n19	0s54	21n20	0s40	23s20	0s 9	6s39	0s31	2s 9	17s 2	8s20	7s55	7s15	16n54	5s36
W 2	16 48	27 36	5 13	15 30	2 1	14 53	1 23	22 43	0 13	19 20	0 54	21 20	0 40	23 20	0 10	6 38	0 31	2 9	17 2	8 21	7 56	7 11	16 54	5 36
T 3	16 31	28 11	4 55	14 54	1 58	14 29	1 24	22 47	0 12	19 21	0 54	21 21	0 40	23 20	0 10	6 38	0 31	2 8	17 2	8 22	7 57	7 8	16 54	5 35
F 4	16 13	26 57	4 20	14 17	1 54	14 4	1 25	22 50	0 11	19 21	0 53	21 22	0 40	23 20	0 10	6 37	0 31	2 8	17 1	8 24	7 58	7 5	16 54	5 35
S 5	15 55	23 52	3 26	13 39	1 50	13 40	1 26	22 53	0 11	19 22	0 53	21 22	0 39	23 20	0 10	6 36	0 31	2 7	17 1	8 25	7 59	7 1	16 54	5 35
S 6	15 37	19 8	2 17	12 59	1 45	13 14	1 27	22 56	0 10	19 23	0 53	21 23	0 39	23 20	0 10	6 35	0 31	2 7	17 1	8 26	8 0	6 58	16 54	5 35
M 7	15 19	13 8	0 58	12 19	1 39	12 49	1 27	22 58	0 9	19 24	0 53	21 24	0 39	23 20	0 10	6 34	0 31	2 6	17 0	8 26	8 2	6 55	16 55	5 34
T 8	15 0	6 21	0s25	11 38	1 33	12 23	1 28	23 1	0 9	19 24	0 52	21 24	0 39	23 19	0 10	6 34	0 31	2 6	17 0	8 26	8 3	6 51	16 55	5 34
W 9	14 41	0s43	1 46	10 57	1 26	11 57	1 28	23 3	0 8	19 25	0 52	21 25	0 39	23 19	0 10	6 33	0 31	2 6	17 0	8 26	8 4	6 48	16 55	5 34
T 10	14 22	7 37	2 58	10 15	1 18	11 30	1 29	23 5	0 7	19 26	0 52	21 26	0 39	23 19	0 10	6 32	0 31	2 5	16 59	8 26	8 5	6 45	16 55	5 34
F 11	14 2	13 57	3 58	9 32	1 10	11 3	1 29	23 7	0 6	19 27	0 51	21 26	0 39	23 19	0 10	6 31	0 31	2 5	16 59	8 25	8 6	6 41	16 55	5 33
S 12	13 43	19 24	4 41	8 49	1 0	10 36	1 30	23 8	0 6	19 28	0 51	21 27	0 38	23 19	0 10	6 30	0 31	2 4	16 58	8 25	8 8	6 38	16 55	5 33
S 13	13 23	23 42	5 8	8 6	0 50	10 8	1 30	23 10	0 5	19 29	0 51	21 27	0 38	23 19	0 10	6 30	0 31	2 4	16 58	8 25	8 9	6 35	16 56	5 33
M14	13 2	26 38	5 17	7 23	0 39	9 41	1 30	23 11	0 4	19 30	0 51	21 28	0 38	23 19	0 10	6 29	0 31	2 3	16 58	8 25	8 10	6 31	16 56	5 33
T 15	12 42	28 5	5 10	6 41	0 27	9 13	1 30	23 12	0 4	19 31	0 50	21 29	0 38	23 19	0 10	6 28	0 31	2 3	16 57	8 25	8 11	6 28	16 56	5 32
W16	12 21	28 2	4 48	5 59	0 15	8 44	1 30	23 13	0 3	19 32	0 50	21 29	0 38	23 19	0 10	6 27	0 31	2 2	16 57	8 26	8 12	6 25	16 56	5 32
T 17	12 1	26 34	4 13	5 19	0 1	8 16	1 30	23 14	0 2	19 34	0 50	21 30	0 38	23 19	0 10	6 26	0 31	2 2	16 57	8 26	8 13	6 21	16 57	5 32
F 18	11 40	23 51	3 26	4 40	0n13	7 47	1 30	23 15	0 1	19 35	0 50	21 30	0 38	23 18	0 10	6 25	0 31	2 1	16 56	8 27	8 15	6 18	16 57	5 31
S 19	11 18	20 8	2 32	4 2	0 28	7 18	1 30	23 15	0 0	19 36	0 49	21 31	0 37	23 18	0 10	6 25	0 31	2 1	16 56	8 27	8 16	6 15	16 57	5 31
S 20	10 57	15 38	1 31	3 27	0 43	6 49	1 30	23 15	0s 0	19 37	0 49	21 31	0 37	23 18	0 10	6 24	0 31	2 0	16 56	8 27	8 17	6 11	16 57	5 31
M21	10 35	10 35	0 26	2 54	0 59	6 20	1 30	23 16	0 1	19 39	0 49	21 32	0 37	23 18	0 10	6 23	0 31	2 0	16 55	8 27	8 18	6 8	16 58	5 31
T 22	10 14	5 11	0n39	2 25	1 16	5 50	1 30	23 15	0 2	19 40	0 49	21 32	0 37	23 18	0 10	6 22	0 31	1 59	16 55	8 27	8 19	6 5	16 58	5 30
W23	9 52	0n24	1 43	1 59	1 32	5 21	1 29	23 15	0 3	19 41	0 48	21 33	0 37	23 18	0 10	6 21	0 31	1 59	16 55	8 27	8 21	6 1	16 58	5 30
T 24	9 30	5 58	2 43	1 37	1 49	4 51	1 29	23 15	0 4	19 43	0 48	21 33	0 37	23 18	0 10	6 20	0 31	1 58	16 54	8 27	8 22	5 58	16 59	5 30
F 25	9 7	11 22	3 35	1 19	2 5	4 21	1 28	23 14	0 4	19 44	0 48	21 34	0 36	23 18	0 10	6 19	0 31	1 58	16 54	8 27	8 23	5 55	16 59	5 29
S 26	8 45	16 24	4 19	1 7	2 21	3 51	1 28	23 13	0 5	19 45	0 48	21 34	0 36	23 18	0 10	6 19	0 31	1 57	16 54	8 27	8 24	5 51	16 59	5 29
S 27	8 23	20 52	4 52	0 59	2 36	3 21	1 27	23 12	0 6	19 47	0 47	21 35	0 36	23 18	0 10	6 18	0 31	1 56	16 53	8 27	8 25	5 48	17 0	5 29
M28	8s 0	24n31	5n12	0s56	2n51	2s50	1s26	23s11	0s 7	19n48	0s47	21n35	0s36	23s18	0s10	6s17	0s31	1s56	16s53	8s27	8s26	5s45	17n 0	5s28

Julian Day Number = 2936983.5, Delta T = 01h36m23s
Ecliptic obliquity = 23°16'12, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°21'34, Lahiri = 42°28'35

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ASTRODIENST EPHEMERIS for the year 3329
geocentric

MARCH 3329 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 25	10♓23'26	10♊13	20°R22	27♓24	8♑ 6	2♊57	17°R 7	6♑13	15♓12	8♉ 5	8°D10	8♓ 8	14♓10	15♊ 4	T 1
W 2	10 41 21	11°24'10	23°23	19♓36	28°39	8°45	3° 3	17♋ 5	6°15	15°15	8° 6	8♓10	8° 5	14°17	15° 5	W 2
T 3	10 45 18	12°24'52	6♋59	18°41	29°54	9°24	3°10	17° 3	6°17	15°17	8° 7	8°10	8° 2	14°23	15° 5	T 3
F 4	10 49 15	13°25'33	21° 1	17°41	1♈ 9	10° 3	3°17	17° 2	6°19	15°19	8° 8	8°10	7°59	14°30	15° 6	F 4
S 5	10 53 11	14°26'12	5♌30	16°35	2°23	10°42	3°25	17° 0	6°21	15°22	8° 9	8°11	7°55	14°37	15° 7	S 5
S 6	10 57 8	15°26'50	20°21	15°26	3°38	11°21	3°32	16°59	6°22	15°24	8°10	8°11	7°52	14°43	15° 8	S 6
M 7	11 1 4	16°27'26	5♍28	14°16	4°53	12° 0	3°40	16°57	6°24	15°26	8°11	8°R12	7°49	14°50	15° 8	M 7
T 8	11 5 1	17°28'01	20°43	13° 7	6° 8	12°39	3°48	16°56	6°26	15°28	8°12	8°11	7°46	14°56	15° 9	T 8
W 9	11 8 57	18°28'34	5♎55	12° 1	7°23	13°18	3°55	16°55	6°28	15°31	8°13	8°11	7°43	15° 3	15°10	W 9
T 10	11 12 54	19°29'07	20°56	10°58	8°37	13°57	4° 3	16°54	6°29	15°33	8°14	8°10	7°39	15°10	15°11	T 10
F 11	11 16 50	20°29'38	5♏36	10° 0	9°52	14°36	4°12	16°53	6°31	15°35	8°15	8° 8	7°36	15°16	15°13	F 11
S 12	11 20 47	21°30'07	19°51	9° 9	11° 7	15°15	4°20	16°52	6°33	15°38	8°16	8° 7	7°33	15°23	15°14	S 12
S 13	11 24 43	22°30'36	3♐38	8°24	12°21	15°53	4°28	16°52	6°34	15°40	8°17	8° 5	7°30	15°30	15°15	S 13
M14	11 28 40	23°31'04	16°58	7°46	13°36	16°32	4°37	16°51	6°36	15°42	8°18	8° 4	7°27	15°36	15°17	M14
T 15	11 32 37	24°31'30	29°53	7°16	14°51	17°11	4°46	16°51	6°37	15°44	8°19	8°D 4	7°24	15°43	15°18	T 15
W16	11 36 33	25°31'55	12♑26	6°54	16° 5	17°50	4°55	16°50	6°38	15°47	8°20	8° 5	7°20	15°50	15°19	W16
T 17	11 40 30	26°32'19	24°42	6°39	17°20	18°29	5° 4	16°50	6°40	15°49	8°21	8° 6	7°17	15°56	15°21	T 17
F 18	11 44 26	27°32'42	6♒44	6°31	18°34	19° 8	5°13	16°D50	6°41	15°51	8°22	8° 8	7°14	16° 3	15°23	F 18
S 19	11 48 23	28°33'03	18°38	6°D30	19°49	19°47	5°22	16°50	6°42	15°53	8°23	8°10	7°11	16°10	15°24	S 19
S 20	11 52 19	29°33'22	0♓26	6°35	21° 3	20°26	5°31	16°50	6°43	15°56	8°24	8°11	7° 8	16°16	15°26	S 20
M21	11 56 16	0♈33'41	12°13	6°47	22°18	21° 5	5°41	16°50	6°45	15°58	8°25	8°R11	7° 5	16°23	15°28	M21
T 22	12 0 12	1°33'57	24° 0	7° 5	23°32	21°44	5°51	16°51	6°46	16° 0	8°27	8°10	7° 1	16°30	15°30	T 22
W23	12 4 9	2°34'12	5♈50	7°28	24°46	22°23	6° 0	16°51	6°47	16° 2	8°28	8° 8	6°58	16°36	15°32	W23
T 24	12 8 6	3°34'25	17°46	7°56	26° 1	23° 1	6°10	16°52	6°48	16° 4	8°29	8° 4	6°55	16°43	15°34	T 24
F 25	12 12 2	4°34'36	29°48	8°29	27°15	23°40	6°20	16°53	6°49	16° 7	8°30	8° 0	6°52	16°49	15°36	F 25
S 26	12 15 59	5°34'46	11♉59	9° 6	28°29	24°19	6°30	16°53	6°49	16° 9	8°31	7°55	6°49	16°56	15°38	S 26
S 27	12 19 55	6°34'54	24°21	9°47	29°43	24°58	6°41	16°54	6°50	16°11	8°33	7°50	6°45	17° 3	15°40	S 27
M28	12 23 52	7°35'00	6♊55	10°32	0♉58	25°37	6°51	16°55	6°51	16°13	8°34	7°46	6°42	17° 9	15°42	M28
T 29	12 27 48	8°35'03	19°45	11°21	2°12	26°15	7° 1	16°56	6°52	16°15	8°35	7°43	6°39	17°16	15°45	T 29
W30	12 31 45	9°35'05	2♋52	12°13	3°26	26°54	7°12	16°58	6°52	16°17	8°36	7°41	6°36	17°23	15°47	W30
T 31	12 35 41	10♈35'05	16♋19	13♓ 8	4♉40	27♑33	7♊23	16♋59	6♑53	16♓20	8♉38	7°D41	6♓33	17♓29	15♊49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s37	27n 4	5n18	0s59	3n 4	2s20	1s25	23s 9	0s 8	19n50	0s47	21n35	0s36	23s17	0s10	6s16	0s31	1s55	16s53	8s27	8s28	5s41	17n 0	5s28
W 2	7 14	28 13	5 7	1 6	3 15	1 50	1 25	23 8	0 9	19 51	0 47	21 36	0 36	23 17	0 10	6 15	0 31	1 55	16 53	8 27	8 29	5 38	17 1	5 28
T 3	6 51	27 44	4 39	1 19	3 24	1 19	1 24	23 6	0 10	19 53	0 47	21 36	0 36	23 17	0 10	6 14	0 31	1 54	16 52	8 27	8 30	5 35	17 1	5 28
F 4	6 28	25 29	3 53	1 35	3 31	0 49	1 23	23 4	0 11	19 54	0 46	21 37	0 35	23 17	0 10	6 13	0 31	1 54	16 52	8 27	8 31	5 31	17 1	5 27
S 5	6 5	21 32	2 52	1 56	3 36	0 18	1 22	23 2	0 11	19 56	0 46	21 37	0 35	23 17	0 10	6 12	0 31	1 53	16 52	8 27	8 32	5 28	17 2	5 27
S 6	5 42	16 9	1 38	2 20	3 39	0n12	1 21	23 0	0 12	19 58	0 46	21 37	0 35	23 17	0 10	6 12	0 31	1 53	16 51	8 26	8 34	5 24	17 2	5 27
M 7	5 18	9 41	0 15	2 47	3 39	0 43	1 19	22 57	0 13	19 59	0 46	21 38	0 35	23 17	0 10	6 11	0 31	1 52	16 51	8 26	8 35	5 21	17 2	5 26
T 8	4 55	2 36	1s 9	3 15	3 37	1 13	1 18	22 55	0 14	20 1	0 45	21 38	0 35	23 17	0 10	6 10	0 31	1 52	16 51	8 26	8 36	5 18	17 3	5 26
W 9	4 32	4s36	2 28	3 44	3 32	1 44	1 17	22 52	0 15	20 3	0 45	21 38	0 35	23 17	0 10	6 9	0 31	1 51	16 51	8 27	8 37	5 14	17 3	5 26
T 10	4 8	11 27	3 36	4 14	3 26	2 14	1 15	22 49	0 16	20 4	0 45	21 38	0 34	23 17	0 10	6 8	0 31	1 50	16 50	8 27	8 38	5 11	17 4	5 26
F 11	3 44	17 30	4 28	4 43	3 18	2 45	1 14	22 46	0 17	20 6	0 45	21 39	0 34	23 17	0 10	6 7	0 31	1 50	16 50	8 28	8 39	5 8	17 4	5 25
S 12	3 21	22 24	5 1	5 11	3 8	3 15	1 12	22 42	0 18	20 8	0 45	21 39	0 34	23 17	0 10	6 6	0 31	1 49	16 50	8 28	8 41	5 4	17 4	5 25
S 13	2 57	25 54	5 16	5 37	2 57	3 46	1 11	22 39	0 19	20 10	0 44	21 39	0 34	23 17	0 10	6 6	0 31	1 49	16 49	8 29	8 42	5 1	17 5	5 25
M14	2 33	27 50	5 13	6 2	2 45	4 16	1 9	22 35	0 20	20 11	0 44	21 39	0 34	23 17	0 10	6 5	0 31	1 48	16 49	8 29	8 43	4 58	17 5	5 24
T 15	2 10	28 11	4 54	6 25	2 32	4 46	1 8	22 31	0 21	20 13	0 44	21 40	0 34	23 17	0 10	6 4	0 31	1 48	16 49	8 29	8 44	4 54	17 6	5 24
W16	1 46	27 2	4 22	6 46	2 19	5 16	1 6	22 27	0 22	20 15	0 44	21 40	0 34	23 16	0 10	6 3	0 31	1 47	16 49	8 29	8 45	4 51	17 6	5 24
T 17	1 22	24 37	3 38	7 4	2 5	5 46	1 4	22 23	0 23	20 17	0 43	21 40	0 33	23 16	0 10	6 2	0 31	1 47	16 48	8 28	8 46	4 48	17 7	5 24
F 18	0 58	21 7	2 45	7 20	1 52	6 16	1 2	22 19	0 24	20 19	0 43	21 40	0 33	23 16	0 10	6 1	0 31	1 46	16 48	8 28	8 48	4 44	17 7	5 23
S 19	0 34	16 49	1 46	7 33	1 38	6 46	1 0	22 14	0 25	20 20	0 43	21 40	0 33	23 16	0 10	6 0	0 31	1 45	16 48	8 27	8 49	4 41	17 7	5 23
S 20	0 11	11 54	0 43	7 44	1 24	7 15	0 58	22 9	0 26	20 22	0 43	21 40	0 33	23 16	0 10	6 0	0 31	1 45	16 48	8 27	8 50	4 37	17 8	5 23
M21	0n13	6 35	0n22	7 52	1 10	7 45	0 56	22 5	0 27	20 24	0 43	21 41	0 33	23 16	0 10	5 59	0 31	1 44	16 48	8 27	8 51	4 34	17 8	5 22
T 22	0 37	1 3	1 26	7 58	0 57	8 14	0 54	22 0	0 28	20 26	0 42	21 41	0 33	23 16	0 10	5 58	0 31	1 44	16 47	8 27	8 52	4 31	17 9	5 22
W23	1 1	4n33	2 27	8 2	0 44	8 43	0 52	21 54	0 29	20 28	0 42	21 41	0 32	23 16	0 10	5 57	0 31	1 43	16 47	8 28	8 53	4 27	17 9	5 22
T 24	1 25	10 1	3 21	8 3	0 31	9 12	0 50	21 49	0 30	20 30	0 42	21 41	0 32	23 16	0 10	5 56	0 31	1 43	16 47	8 29	8 55	4 24	17 10	5 22
F 25	1 48	15 10	4 7	8 3	0 18	9 41	0 48	21 44	0 31	20 32	0 42	21 41	0 32	23 16	0 10	5 55	0 31	1 42	16 47	8 31	8 56	4 21	17 10	5 21
S 26	2 12	19 48	4 42	8 0	0 6	10 9	0 46	21 38	0 32	20 33	0 42	21 41	0 32	23 16	0 10	5 55	0 31	1 42	16 46	8 33	8 57	4 17	17 11	5 21
S 27	2 36	23 39	5 5	7 56	0s 5	10 37	0 43	21 32	0 34	20 35	0 41	21 41	0 32	23 16	0 10	5 54	0 31	1 41	16 46	8 34	8 58	4 14	17 11	5 21
M28	2 59	26 27	5 13	7 49	0 17	11 5	0 41	21 26	0 35	20 37	0 41	21 41	0 32	23 16	0 10	5 53	0 31	1 41	16 46	8 36	8 59	4 11	17 12	5 21
T 29	3 23	27 58	5 6	7 41	0 27	11 33	0 38	21 20	0 36	20 39	0 41	21 41	0 31	23 16	0 10	5 52	0 31	1 40	16 46	8 37	9 0	4 7	17 12	5 20
W30	3 46	27 58	4 44	7 31	0 38	12 0	0 36	21 14	0 37	20 41	0 41	21 41	0 31	23 16	0 10	5 51	0 31	1 39	16 46	8 38	9 2	4 4	17 13	5 20
T 31	4n10	26n20	4n 5	7s19	0s48	12n27	0s34	21s 8	0s38	20n43	0s41	21n41	0s31	23s16	0s10	5s50	0s31	1s39	16s46	8s38	9s 3	4s 0	17n13	5s20

Julian Day Number = 2937011.5, Delta T = 01h36m23s
Ecliptic obliquity = 23°16'12, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°21'38, Lahiri = 42°28'39

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ASTRODIENST EPHEMERIS for the year 3329
geocentric

APRIL 3329 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 38	11♈35'03	0♌ 8	14♓ 6	5♉54	28♉12	7♊33	17♋ 0	6♉53	16♓22	8♉39	7♓42	6♓30	17♓36	15♊52	F 1
S 2	12 43 35	12°34'58	14°19	15° 7	7° 8	28°50	7°44	17° 2	6°54	16°24	8°40	7°44	6°26	17°43	15°54	S 2
S 3	12 47 31	13°34'51	28°52	16°10	8°22	29°29	7°55	17° 4	6°54	16°26	8°41	7°45	6°23	17°49	15°57	S 3
M 4	12 51 28	14°34'43	13♍43	17°16	9°36	0♒ 8	8° 6	17° 6	6°55	16°28	8°43	7°R45	6°20	17°56	16° 0	M 4
T 5	12 55 24	15°34'32	28°45	18°24	10°49	0°47	8°17	17° 7	6°55	16°30	8°44	7°44	6°17	18° 3	16° 2	T 5
W 6	12 59 21	16°34'19	13♎52	19°34	12° 3	1°25	8°29	17° 9	6°55	16°32	8°45	7°40	6°14	18° 9	16° 5	W 6
T 7	13 3 17	17°34'04	28°54	20°47	13°17	2° 4	8°40	17°12	6°56	16°34	8°47	7°35	6°10	18°16	16° 8	T 7
F 8	13 7 14	18°33'47	13♏40	22° 1	14°31	2°43	8°51	17°14	6°56	16°36	8°48	7°29	6° 7	18°22	16°11	F 8
S 9	13 11 10	19°33'29	28° 4	23°17	15°44	3°21	9° 3	17°16	6°56	16°38	8°49	7°22	6° 4	18°29	16°14	S 9
S 10	13 15 7	20°33'09	12♐ 2	24°35	16°58	4° 0	9°14	17°19	6°56	16°40	8°51	7°16	6° 1	18°36	16°16	S 10
M11	13 19 4	21°32'48	25°30	25°54	18°11	4°38	9°26	17°21	6°R56	16°42	8°52	7°11	5°58	18°42	16°19	M11
T 12	13 23 0	22°32'24	8♑31	27°15	19°25	5°17	9°38	17°24	6°56	16°44	8°53	7° 8	5°55	18°49	16°23	T 12
W13	13 26 57	23°31'59	21° 7	28°38	20°38	5°55	9°50	17°26	6°56	16°46	8°55	7°D 7	5°51	18°56	16°26	W13
T 14	13 30 53	24°31'33	3♒23	0♈ 3	21°52	6°34	10° 2	17°29	6°56	16°48	8°56	7° 8	5°48	19° 2	16°29	T 14
F 15	13 34 50	25°31'05	15°25	1°29	23° 5	7°13	10°14	17°32	6°55	16°50	8°58	7° 9	5°45	19° 9	16°32	F 15
S 16	13 38 46	26°30'34	27°16	2°56	24°18	7°51	10°26	17°35	6°55	16°52	8°59	7°10	5°42	19°16	16°35	S 16
S 17	13 42 43	27°30'03	9♓ 2	4°25	25°32	8°29	10°38	17°38	6°55	16°53	9° 0	7°R11	5°39	19°22	16°38	S 17
M18	13 46 39	28°29'29	20°49	5°56	26°45	9° 8	10°50	17°42	6°55	16°55	9° 2	7° 9	5°36	19°29	16°42	M18
T 19	13 50 36	29°28'54	2♈38	7°28	27°58	9°46	11° 2	17°45	6°54	16°57	9° 3	7° 6	5°32	19°36	16°45	T 19
W20	13 54 32	0♉28'16	14°34	9° 1	29°11	10°25	11°15	17°48	6°54	16°59	9° 5	7° 0	5°29	19°42	16°49	W20
T 21	13 58 29	1°27'37	26°39	10°36	0♊24	11° 3	11°27	17°52	6°53	17° 1	9° 6	6°52	5°26	19°49	16°52	T 21
F 22	14 2 26	2°26'56	8♉54	12°12	1°37	11°41	11°40	17°56	6°53	17° 2	9° 7	6°43	5°23	19°56	16°56	F 22
S 23	14 6 22	3°26'13	21°20	13°50	2°50	12°20	11°52	17°59	6°52	17° 4	9° 9	6°32	5°20	20° 2	16°59	S 23
S 24	14 10 19	4°25'28	3♊58	15°29	4° 3	12°58	12° 5	18° 3	6°51	17° 6	9°10	6°21	5°16	20° 9	17° 3	S 24
M25	14 14 15	5°24'41	16°47	17° 9	5°16	13°36	12°18	18° 7	6°51	17° 7	9°12	6°12	5°13	20°16	17° 6	M25
T 26	14 18 12	6°23'52	29°49	18°51	6°29	14°14	12°31	18°11	6°50	17° 9	9°13	6° 4	5°10	20°22	17°10	T 26
W27	14 22 8	7°23'01	13♋ 4	20°35	7°41	14°52	12°43	18°15	6°49	17°11	9°14	5°59	5° 7	20°29	17°14	W27
T 28	14 26 5	8°22'07	26°32	22°20	8°54	15°30	12°56	18°19	6°48	17°12	9°16	5°57	5° 4	20°35	17°17	T 28
F 29	14 30 1	9°21'11	10♌16	24° 6	10° 7	16° 8	13° 9	18°24	6°47	17°14	9°17	5°D56	5° 1	20°42	17°21	F 29
S 30	14 33 58	10♉20'13	24♌15	25♈54	11♊19	16♒46	13♊22	18♋28	6♉46	17♓15	9♉19	5♓56	4♓57	20♓49	17♊25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n33	23n 6	3n11	7s 5	0s57	12n54	0s31	21s 1	0s39	20n45	0s41	21n41	0s31	23s16	0s11	5s50	0s31	1s38	16s45	8s37	9s 4	3s57	17n14	5s20
S 2	4 56	18 24	2 5	6 50	1 6	13 21	0 28	20 54	0 40	20 47	0 40	21 41	0 31	23 16	0 11	5 49	0 31	1 38	16 45	8 37	9 5	3 54	17 14	5 19
S 3	5 19	12 33	0 48	6 34	1 15	13 47	0 26	20 48	0 42	20 49	0 40	21 41	0 31	23 16	0 11	5 48	0 31	1 37	16 45	8 36	9 6	3 50	17 15	5 19
M 4	5 42	5 52	0s32	6 16	1 23	14 13	0 23	20 41	0 43	20 51	0 40	21 41	0 31	23 16	0 11	5 47	0 31	1 37	16 45	8 36	9 7	3 47	17 15	5 19
T 5	6 5	1s13	1 52	5 57	1 30	14 38	0 21	20 33	0 44	20 53	0 40	21 41	0 30	23 16	0 11	5 46	0 31	1 36	16 45	8 37	9 9	3 44	17 16	5 19
W 6	6 28	8 16	3 4	5 36	1 37	15 4	0 18	20 26	0 45	20 55	0 40	21 41	0 30	23 16	0 11	5 46	0 31	1 36	16 45	8 38	9 10	3 40	17 16	5 18
T 7	6 51	14 47	4 2	5 14	1 44	15 28	0 15	20 19	0 46	20 57	0 39	21 41	0 30	23 16	0 11	5 45	0 31	1 35	16 44	8 40	9 11	3 37	17 17	5 18
F 8	7 14	20 20	4 44	4 50	1 50	15 53	0 12	20 11	0 48	20 58	0 39	21 40	0 30	23 16	0 11	5 44	0 31	1 35	16 44	8 42	9 12	3 33	17 17	5 18
S 9	7 36	24 33	5 6	4 26	1 56	16 17	0 10	20 4	0 49	21 0	0 39	21 40	0 30	23 16	0 11	5 43	0 31	1 34	16 44	8 45	9 13	3 30	17 18	5 18
S 10	7 58	27 10	5 9	4 0	2 1	16 40	0 7	19 56	0 50	21 2	0 39	21 40	0 30	23 16	0 11	5 43	0 31	1 34	16 44	8 47	9 14	3 27	17 18	5 18
M11	8 21	28 6	4 54	3 33	2 6	17 4	0 4	19 48	0 51	21 4	0 39	21 40	0 30	23 16	0 11	5 42	0 32	1 33	16 44	8 49	9 16	3 23	17 19	5 17
T 12	8 43	27 24	4 25	3 5	2 11	17 26	0 1	19 40	0 53	21 6	0 39	21 40	0 29	23 16	0 11	5 41	0 32	1 33	16 44	8 50	9 17	3 20	17 19	5 17
W13	9 5	25 18	3 43	2 36	2 14	17 49	0n 2	19 32	0 54	21 8	0 38	21 40	0 29	23 16	0 11	5 40	0 32	1 32	16 44	8 50	9 18	3 17	17 20	5 17
T 14	9 26	22 3	2 52	2 6	2 18	18 11	0 5	19 24	0 55	21 10	0 38	21 39	0 29	23 16	0 11	5 40	0 32	1 32	16 44	8 50	9 19	3 13	17 20	5 17
F 15	9 48	17 56	1 55	1 34	2 21	18 32	0 7	19 15	0 57	21 12	0 38	21 39	0 29	23 16	0 11	5 39	0 32	1 31	16 44	8 50	9 20	3 10	17 21	5 16
S 16	10 9	13 10	0 53	1 2	2 23	18 53	0 10	19 7	0 58	21 14	0 38	21 39	0 29	23 16	0 11	5 38	0 32	1 31	16 44	8 49	9 21	3 6	17 21	5 16
S 17	10 31	7 58	0n10	0 29	2 25	19 13	0 13	18 58	0 59	21 16	0 38	21 39	0 29	23 16	0 11	5 38	0 32	1 30	16 43	8 49	9 23	3 3	17 22	5 16
M18	10 52	2 30	1 13	0n 5	2 27	19 33	0 16	18 49	1 1	21 17	0 38	21 38	0 29	23 16	0 11	5 37	0 32	1 30	16 43	8 49	9 24	3 0	17 22	5 16
T 19	11 13	3n 4	2 13	0 40	2 28	19 53	0 19	18 40	1 2	21 19	0 38	21 38	0 28	23 16	0 11	5 36	0 32	1 29	16 43	8 51	9 25	2 56	17 23	5 16
W20	11 33	8 35	3 7	1 16	2 29	20 12	0 22	18 31	1 3	21 21	0 37	21 38	0 28	23 16	0 11	5 36	0 32	1 29	16 43	8 53	9 26	2 53	17 23	5 16
T 21	11 54	13 50	3 54	1 53	2 29	20 30	0 25	18 22	1 5	21 23	0 37	21 37	0 28	23 16	0 11	5 35	0 32	1 28	16 43	8 56	9 27	2 50	17 24	5 15
F 22	12 14	18 38	4 30	2 30	2 28	20 48	0 28	18 13	1 6	21 25	0 37	21 37	0 28	23 16	0 11	5 34	0 32	1 28	16 43	8 59	9 28	2 46	17 24	5 15
S 23	12 34	22 42	4 54	3 9	2 28	21 5	0 31	18 4	1 8	21 27	0 37	21 37	0 28	23 17	0 11	5 34	0 32	1 27	16 43	9 3	9 30	2 43	17 25	5 15
S 24	12 54	25 46	5 4	3 48	2 26	21 22	0 34	17 54	1 9	21 28	0 37	21 36	0 28	23 17	0 11	5 33	0 32	1 27	16 43	9 7	9 31	2 39	17 25	5 15
M25	13 14	27 35	4 59	4 28	2 25	21 38	0 37	17 45	1 10	21 30	0 37	21 36	0 28	23 17	0 11	5 32	0 32	1 26	16 43	9 10	9 32	2 36	17 26	5 15
T 26	13 33	27 55	4 39	5 8	2 22	21 53	0 40	17 35	1 12	21 32	0 36	21 36	0 27	23 17	0 11	5 32	0 32	1 26	16 43	9 13	9 33	2 33	17 26	5 15
W27	13 53	26 40	4 4	5 49	2 20	22 8	0 43	17 26	1 13	21 34	0 36	21 35	0 27	23 17	0 11	5 31	0 32	1 26	16 43	9 15	9 34	2 29	17 27	5 14
T 28	14 12	23 52	3 14	6 31	2 16	22 23	0 46	17 16	1 15	21 35	0 36	21 35	0 27	23 17	0 11	5 31	0 32	1 25	16 43	9 16	9 35	2 26	17 27	5 14
F 29	14 30	19 40	2 13	7 13	2 13	22 37	0 49	17 6	1 16	21 37	0 36	21 34	0 27	23 17	0 11	5 30	0 32	1 25	16 43	9 16	9 36	2 23	17 28	5 14
S 30	14n49	14n19	1n 2	7n56	2s 8	22n50	0n51	16s56	1s18	21n39	0s36	21n34	0s27	23s17	0s11	5s29	0s32	1s24	16s43	9s16	9s38	2s19	17n28	5s14

Julian Day Number = 2937042.5, Delta T = 01h36m24s
Ecliptic obliquity = 23°16'12, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°21'43, Lahiri = 42°28'43

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ASTRODIENST EPHEMERIS for the year 3329
geocentric

MAY 3329 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 55	11♉19'12	8♍30	27♈43	12♊32	17♒24	13♊35	18♋32	6°R45	17♓17	9♉20	5°R57	4♓54	20♓55	17♊29	S 1
M 2	14 41 51	12°18'10	22°59	29°34	13°44	18° 2	13°48	18°37	6♏44	17°18	9°22	5♓56	4°51	21° 2	17°33	M 2
T 3	14 45 48	13°17'05	7♎40	1♉26	14°57	18°40	14° 2	18°41	6°43	17°20	9°23	5°52	4°48	21° 9	17°37	T 3
W 4	14 49 44	14°15'57	22°26	3°20	16° 9	19°18	14°15	18°46	6°42	17°21	9°24	5°46	4°45	21°15	17°41	W 4
T 5	14 53 41	15°14'48	7♏10	5°15	17°21	19°56	14°28	18°51	6°41	17°23	9°26	5°38	4°42	21°22	17°45	T 5
F 6	14 57 37	16°13'37	21°46	7°12	18°33	20°34	14°41	18°56	6°39	17°24	9°27	5°27	4°38	21°29	17°49	F 6
S 7	15 1 34	17°12'24	6♐ 4	9°10	19°45	21°11	14°55	19° 1	6°38	17°26	9°29	5°16	4°35	21°35	17°53	S 7
S 8	15 5 30	18°11'10	20° 0	11°10	20°57	21°49	15° 8	19° 6	6°37	17°27	9°30	5° 6	4°32	21°42	17°57	S 8
M 9	15 9 27	19° 9'53	3♑30	13°11	22° 9	22°27	15°22	19°11	6°35	17°28	9°31	4°57	4°29	21°49	18° 1	M 9
T 10	15 13 24	20° 8'35	16°34	15°13	23°21	23° 4	15°35	19°16	6°34	17°30	9°33	4°50	4°26	21°55	18° 5	T 10
W11	15 17 20	21° 7'16	29°14	17°17	24°33	23°42	15°49	19°21	6°33	17°31	9°34	4°46	4°22	22° 2	18° 9	W11
T 12	15 21 17	22° 5'54	11♒33	19°22	25°45	24°19	16° 2	19°26	6°31	17°32	9°36	4°44	4°19	22° 9	18°13	T 12
F 13	15 25 13	23° 4'31	23°36	21°28	26°56	24°57	16°16	19°32	6°30	17°33	9°37	4°D44	4°16	22°15	18°17	F 13
S 14	15 29 10	24° 3'06	5♓28	23°35	28° 8	25°34	16°29	19°37	6°28	17°34	9°38	4°R44	4°13	22°22	18°22	S 14
S 15	15 33 6	25° 1'40	17°16	25°43	29°20	26°11	16°43	19°43	6°26	17°36	9°40	4°43	4°10	22°29	18°26	S 15
M16	15 37 3	26° 0'12	29° 4	27°51	0♋31	26°49	16°57	19°48	6°25	17°37	9°41	4°41	4° 7	22°35	18°30	M16
T 17	15 40 59	26°58'43	10♈57	0♊ 0	1°42	27°26	17°11	19°54	6°23	17°38	9°43	4°37	4° 3	22°42	18°35	T 17
W18	15 44 56	27°57'12	23° 0	2° 9	2°54	28° 3	17°24	20° 0	6°21	17°39	9°44	4°29	4° 0	22°48	18°39	W18
T 19	15 48 53	28°55'39	5♉14	4°18	4° 5	28°40	17°38	20° 6	6°19	17°40	9°45	4°20	3°57	22°55	18°43	T 19
F 20	15 52 49	29°54'05	17°42	6°26	5°16	29°17	17°52	20°11	6°18	17°41	9°47	4° 7	3°54	23° 2	18°48	F 20
S 21	15 56 46	0♊52'29	0♊25	8°34	6°27	29°54	18° 6	20°17	6°16	17°42	9°48	3°54	3°51	23° 8	18°52	S 21
S 22	16 0 42	1°50'51	13°22	10°40	7°38	0♓31	18°20	20°23	6°14	17°43	9°49	3°41	3°48	23°15	18°56	S 22
M23	16 4 39	2°49'12	26°33	12°46	8°49	1° 7	18°34	20°29	6°12	17°44	9°51	3°29	3°44	23°22	19° 1	M23
T 24	16 8 35	3°47'31	9♋56	14°49	10° 0	1°44	18°48	20°36	6°10	17°45	9°52	3°20	3°41	23°28	19° 5	T 24
W25	16 12 32	4°45'48	23°28	16°51	11°11	2°20	19° 2	20°42	6° 8	17°45	9°53	3°13	3°38	23°35	19°10	W25
T 26	16 16 29	5°44'03	7♌10	18°51	12°22	2°57	19°15	20°48	6° 6	17°46	9°55	3° 9	3°35	23°42	19°14	T 26
F 27	16 20 25	6°42'16	21° 1	20°48	13°32	3°33	19°29	20°54	6° 4	17°47	9°56	3° 7	3°32	23°48	19°19	F 27
S 28	16 24 22	7°40'27	4♍59	22°42	14°43	4°10	19°43	21° 1	6° 2	17°48	9°57	3° 7	3°28	23°55	19°23	S 28
S 29	16 28 18	8°38'36	19° 6	24°34	15°53	4°46	19°58	21° 7	6° 0	17°48	9°58	3° 7	3°25	24° 2	19°28	S 29
M30	16 32 15	9°36'43	3♎19	26°22	17° 3	5°22	20°12	21°14	5°58	17°49	10° 0	3° 6	3°22	24° 8	19°32	M30
T 31	16 36 11	10♊34'48	17♎38	28♊ 8	18♋14	5♓58	20♊26	21♋20	5♏56	17♓50	10♉ 1	3♓ 2	3♓19	24♓15	19♊37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 7	8n 7	0s14	8n40	2s 4	23n 2	0n54	16s46	1s19	21n41	0s36	21n33	0s27	23s17	0s11	5s29	0s32	1s24	16s43	9s16	9s39	2s16	17n29	5s14
M 2	15 25	1 24	1 29	9 23	1 58	23 14	0 57	16 36	1 21	21 42	0 36	21 33	0 27	23 17	0 11	5 28	0 32	1 23	16 43	9 16	9 40	2 12	17 29	5 14
T 3	15 43	5s29	2 40	10 7	1 53	23 25	1 0	16 26	1 22	21 44	0 36	21 32	0 26	23 17	0 11	5 28	0 32	1 23	16 43	9 18	9 41	2 9	17 30	5 14
W 4	16 0	12 5	3 41	10 52	1 47	23 36	1 3	16 15	1 24	21 46	0 35	21 32	0 26	23 17	0 11	5 27	0 32	1 23	16 43	9 20	9 42	2 6	17 30	5 13
T 5	16 18	18 0	4 26	11 36	1 40	23 46	1 6	16 5	1 26	21 47	0 35	21 31	0 26	23 17	0 11	5 27	0 32	1 22	16 43	9 23	9 43	2 2	17 30	5 13
F 6	16 34	22 48	4 54	12 21	1 33	23 55	1 8	15 55	1 27	21 49	0 35	21 31	0 26	23 17	0 11	5 26	0 32	1 22	16 43	9 27	9 45	1 59	17 31	5 13
S 7	16 51	26 7	5 2	13 6	1 25	24 4	1 11	15 44	1 29	21 51	0 35	21 30	0 26	23 17	0 11	5 26	0 32	1 21	16 43	9 31	9 46	1 55	17 31	5 13
S 8	17 7	27 45	4 52	13 51	1 17	24 12	1 14	15 34	1 30	21 52	0 35	21 30	0 26	23 18	0 11	5 25	0 32	1 21	16 43	9 35	9 47	1 52	17 32	5 13
M 9	17 23	27 39	4 26	14 35	1 9	24 19	1 17	15 23	1 32	21 54	0 35	21 29	0 26	23 18	0 11	5 25	0 32	1 21	16 43	9 38	9 48	1 49	17 32	5 13
T 10	17 39	26 0	3 46	15 20	1 0	24 25	1 19	15 12	1 34	21 55	0 35	21 29	0 26	23 18	0 11	5 24	0 32	1 20	16 43	9 40	9 49	1 45	17 33	5 13
W11	17 55	23 3	2 57	16 4	0 51	24 31	1 22	15 2	1 35	21 57	0 35	21 28	0 25	23 18	0 11	5 24	0 32	1 20	16 43	9 42	9 50	1 42	17 33	5 13
T 12	18 10	19 7	2 0	16 47	0 41	24 36	1 24	14 51	1 37	21 58	0 34	21 27	0 25	23 18	0 11	5 23	0 32	1 20	16 43	9 42	9 51	1 39	17 34	5 13
F 13	18 25	14 29	0 59	17 30	0 32	24 41	1 27	14 40	1 39	22 0	0 34	21 27	0 25	23 18	0 11	5 23	0 32	1 19	16 43	9 43	9 53	1 35	17 34	5 13
S 14	18 39	9 23	0n 4	18 11	0 21	24 45	1 29	14 29	1 40	22 1	0 34	21 26	0 25	23 18	0 11	5 22	0 32	1 19	16 43	9 42	9 54	1 32	17 34	5 13
S 15	18 53	3 59	1 6	18 52	0 11	24 48	1 32	14 18	1 42	22 3	0 34	21 25	0 25	23 18	0 11	5 22	0 32	1 19	16 44	9 43	9 55	1 28	17 35	5 12
M16	19 7	1n33	2 5	19 32	0 1	24 50	1 34	14 7	1 44	22 4	0 34	21 25	0 25	23 18	0 11	5 22	0 32	1 18	16 44	9 43	9 56	1 25	17 35	5 12
T 17	19 21	7 3	2 59	20 10	0n10	24 52	1 37	13 56	1 45	22 6	0 34	21 24	0 25	23 18	0 11	5 21	0 32	1 18	16 44	9 45	9 57	1 22	17 36	5 12
W18	19 34	12 22	3 46	20 47	0 21	24 53	1 39	13 45	1 47	22 7	0 34	21 23	0 25	23 18	0 11	5 21	0 32	1 18	16 44	9 48	9 58	1 18	17 36	5 12
T 19	19 47	17 18	4 23	21 22	0 31	24 54	1 41	13 34	1 49	22 9	0 34	21 23	0 24	23 19	0 11	5 20	0 32	1 17	16 44	9 51	9 59	1 15	17 36	5 12
F 20	19 59	21 36	4 48	21 55	0 42	24 53	1 43	13 22	1 51	22 10	0 33	21 22	0 24	23 19	0 11	5 20	0 32	1 17	16 44	9 56	10 1	1 12	17 37	5 12
S 21	20 11	24 58	4 59	22 26	0 52	24 52	1 46	13 11	1 53	22 11	0 33	21 21	0 24	23 19	0 11	5 20	0 32	1 17	16 44	10 0	10 2	1 8	17 37	5 12
S 22	20 23	27 8	4 56	22 54	1 2	24 51	1 48	13 0	1 54	22 13	0 33	21 20	0 24	23 19	0 11	5 19	0 32	1 17	16 44	10 5	10 3	1 5	17 38	5 12
M23	20 35	27 50	4 36	23 21	1 11	24 48	1 50	12 49	1 56	22 14	0 33	21 19	0 24	23 19	0 11	5 19	0 33	1 16	16 44	10 9	10 4	1 1	17 38	5 12
T 24	20 46	26 55	4 2	23 45	1 21	24 45	1 52	12 37	1 58	22 15	0 33	21 19	0 24	23 19	0 11	5 19	0 33	1 16	16 45	10 13	10 5	0 58	17 38	5 12
W25	20 56	24 25	3 13	24 6	1 29	24 41	1 53	12 26	2 0	22 16	0 33	21 18	0 24	23 19	0 12	5 18	0 33	1 16	16 45	10 15	10 6	0 55	17 39	5 12
T 26	21 7	20 29	2 13	24 26	1 38	24 37	1 55	12 15	2 2	22 18	0 33	21 17	0 24	23 19	0 12	5 18	0 33	1 16	16 45	10 17	10 7	0 51	17 39	5 12
F 27	21 17	15 24	1 4	24 42	1 45	24 32	1 57	12 3	2 4	22 19	0 33	21 16	0 23	23 19	0 12	5 18	0 33	1 15	16 45	10 17	10 9	0 48	17 39	5 12
S 28	21 26	9 28	0s10	24 56	1 52	24 26	1 59	11 52	2 6	22 20	0 33	21 15	0 23	23 20	0 12	5 18	0 33	1 15	16 45	10 17	10 10	0 45	17 40	5 12
S 29	21 35	3 0	1 23	25 8	1 58	24 19	2 0	11 41	2 7	22 21	0 33	21 15	0 23	23 20	0 12	5 17	0 33	1 15	16 45	10 17	10 11	0 41	17 40	5 12
M30	21 44	3s39	2 32	25 17	2 4	24 12	2 2	11 29	2 9	22 22	0 32	21 14	0 23	23 20	0 12	5 17	0 33	1 15	16 45	10 18	10 12	0 38	17 40	5 12
T 31	21n53	10s 9	3s32	25n24	2n 8	24n 5	2n 3	11s18	2s11	22n23	0s32	21n13	0s23	23s20	0s12	5s17	0s33	1s15	16s46	10s19	10s13	0s34	17n41	5s12

Julian Day Number = 2937072.5, Delta T = 01h36m25s
Ecliptic obliquity = 23°16'12, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°21'47, Lahiri = 42°28'47

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ASTRODIENST EPHEMERIS for the year 3329
geocentric

JUNE 3329 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 8	11♊32'51	1♏59	29♊50	19♋24	6♓34	20♊40	21♋27	5°R54	17♓50	10♉ 2	2°R56	3♓16	24♓22	19♊41	W 1
T 2	16 44 4	12°30'53	16°18	1♋29	20°34	7°10	20°54	21°33	5♑51	17°51	10° 3	2♓47	3°13	24°28	19°46	T 2
F 3	16 48 1	13°28'53	0♐30	3° 4	21°44	7°45	21° 8	21°40	5°49	17°52	10° 5	2°36	3° 9	24°35	19°50	F 3
S 4	16 51 58	14°26'51	14°28	4°36	22°53	8°21	21°22	21°47	5°47	17°52	10° 6	2°24	3° 6	24°42	19°55	S 4
S 5	16 55 54	15°24'48	28°10	6° 4	24° 3	8°56	21°36	21°53	5°45	17°53	10° 7	2°13	3° 3	24°48	19°59	S 5
M 6	16 59 51	16°22'44	11♑30	7°28	25°13	9°32	21°50	22° 0	5°42	17°53	10° 8	2° 3	3° 0	24°55	20° 4	M 6
T 7	17 3 47	17°20'38	24°29	8°49	26°22	10° 7	22° 4	22° 7	5°40	17°53	10° 9	1°56	2°57	25° 2	20° 8	T 7
W 8	17 7 44	18°18'31	7♒ 6	10° 6	27°31	10°42	22°18	22°14	5°38	17°54	10°11	1°51	2°54	25° 8	20°13	W 8
T 9	17 11 40	19°16'23	19°25	11°20	28°41	11°17	22°33	22°21	5°35	17°54	10°12	1°48	2°50	25°15	20°17	T 9
F 10	17 15 37	20°14'14	1♓29	12°29	29°50	11°52	22°47	22°28	5°33	17°55	10°13	1°D48	2°47	25°22	20°22	F 10
S 11	17 19 33	21°12'03	13°23	13°34	0♌59	12°27	23° 1	22°35	5°31	17°55	10°14	1°48	2°44	25°28	20°27	S 11
S 12	17 23 30	22° 9'51	25°13	14°36	2° 8	13° 2	23°15	22°42	5°28	17°55	10°15	1°R48	2°41	25°35	20°31	S 12
M13	17 27 27	23° 7'39	7♈ 3	15°33	3°16	13°36	23°29	22°49	5°26	17°55	10°16	1°47	2°38	25°42	20°36	M13
T 14	17 31 23	24° 5'25	18°58	16°27	4°25	14°10	23°43	22°56	5°23	17°56	10°17	1°44	2°34	25°48	20°40	T 14
W15	17 35 20	25° 3'10	1♉ 5	17°16	5°34	14°45	23°57	23° 3	5°21	17°56	10°18	1°39	2°31	25°55	20°45	W15
T 16	17 39 16	26° 0'54	13°26	18° 1	6°42	15°19	24°12	23°11	5°19	17°56	10°19	1°31	2°28	26° 1	20°49	T 16
F 17	17 43 13	26°58'38	26° 4	18°41	7°50	15°53	24°26	23°18	5°16	17°56	10°21	1°22	2°25	26° 8	20°54	F 17
S 18	17 47 9	27°56'20	9♊ 1	19°17	8°58	16°26	24°40	23°25	5°14	17°56	10°22	1°11	2°22	26°15	20°59	S 18
S 19	17 51 6	28°54'01	22°17	19°49	10° 6	17° 0	24°54	23°32	5°11	17°56	10°23	1° 1	2°19	26°21	21° 3	S 19
M20	17 55 3	29°51'41	5♋49	20°16	11°14	17°33	25° 8	23°40	5° 9	17°R56	10°24	0°51	2°15	26°28	21° 8	M20
T 21	17 58 59	0♋49'20	19°36	20°39	12°22	18° 6	25°22	23°47	5° 6	17°56	10°25	0°43	2°12	26°35	21°12	T 21
W22	18 2 56	1°46'58	3♌33	20°57	13°30	18°39	25°36	23°54	5° 4	17°56	10°26	0°38	2° 9	26°41	21°17	W22
T 23	18 6 52	2°44'34	17°37	21°10	14°37	19°12	25°50	24° 2	5° 1	17°56	10°26	0°35	2° 6	26°48	21°21	T 23
F 24	18 10 49	3°42'10	1♍46	21°19	15°44	19°45	26° 4	24° 9	4°59	17°56	10°27	0°D35	2° 3	26°55	21°26	F 24
S 25	18 14 45	4°39'44	15°56	21°R23	16°51	20°17	26°18	24°17	4°56	17°56	10°28	0°35	2° 0	27° 1	21°30	S 25
S 26	18 18 42	5°37'16	0♎ 6	21°22	17°58	20°49	26°32	24°24	4°54	17°55	10°29	0°R36	1°56	27° 8	21°35	S 26
M27	18 22 38	6°34'47	14°15	21°17	19° 5	21°21	26°46	24°32	4°51	17°55	10°30	0°36	1°53	27°15	21°39	M27
T 28	18 26 35	7°32'17	28°20	21° 8	20°12	21°53	27° 0	24°39	4°49	17°55	10°31	0°34	1°50	27°21	21°44	T 28
W29	18 30 32	8°29'46	12♏21	20°54	21°18	22°25	27°14	24°47	4°46	17°55	10°32	0°30	1°47	27°28	21°48	W29
T 30	18 34 28	9♋27'14	26♏16	20♋37	22♌24	22♓56	27♊28	24♋55	4♑44	17♓54	10♉33	0♓24	1♓44	27♓35	21♊53	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 1	16s 7	4s19	25n28	2n12	23n56	2n 5	11s 6	2s13	22n24	0s32	21n12	0s23	23s20	0s12	5s17	0s33	1s14	16s46	10s22	10s14	0s31	17n41	5s12
T 2	22 8	21 12	4 49	25 31	2 15	23 47	2 6	10 55	2 15	22 25	0 32	21 11	0 23	23 20	0 12	5 16	0 33	1 14	16 46	10 25	10 15	0 28	17 41	5 12
F 3	22 15	25 0	5 1	25 31	2 17	23 38	2 7	10 44	2 17	22 27	0 32	21 10	0 23	23 20	0 12	5 16	0 33	1 14	16 46	10 29	10 17	0 24	17 42	5 12
S 4	22 22	27 15	4 54	25 30	2 18	23 27	2 8	10 32	2 19	22 28	0 32	21 9	0 23	23 20	0 12	5 16	0 33	1 14	16 46	10 33	10 18	0 21	17 42	5 12
S 5	22 29	27 46	4 31	25 26	2 19	23 16	2 10	10 21	2 21	22 29	0 32	21 8	0 22	23 20	0 12	5 16	0 33	1 14	16 47	10 37	10 19	0 18	17 42	5 12
M 6	22 35	26 39	3 53	25 22	2 18	23 5	2 11	10 9	2 23	22 29	0 32	21 7	0 22	23 21	0 12	5 16	0 33	1 13	16 47	10 40	10 20	0 14	17 43	5 12
T 7	22 40	24 6	3 4	25 15	2 17	22 53	2 11	9 58	2 25	22 30	0 32	21 6	0 22	23 21	0 12	5 16	0 33	1 13	16 47	10 43	10 21	0 11	17 43	5 12
W 8	22 46	20 25	2 7	25 7	2 14	22 40	2 12	9 47	2 27	22 31	0 32	21 5	0 22	23 21	0 12	5 15	0 33	1 13	16 47	10 45	10 22	0 7	17 43	5 12
T 9	22 50	15 56	1 5	24 58	2 11	22 27	2 13	9 35	2 30	22 32	0 32	21 4	0 22	23 21	0 12	5 15	0 33	1 13	16 47	10 45	10 23	0 4	17 43	5 12
F 10	22 55	10 54	0 2	24 48	2 7	22 13	2 14	9 24	2 32	22 33	0 31	21 3	0 22	23 21	0 12	5 15	0 33	1 13	16 48	10 46	10 25	0 1	17 44	5 13
S 11	22 59	5 32	1n 1	24 36	2 2	21 59	2 14	9 13	2 34	22 34	0 31	21 2	0 22	23 21	0 12	5 15	0 33	1 13	16 48	10 46	10 26	0n 3	17 44	5 13
S 12	23 2	0 2	2 1	24 24	1 56	21 44	2 14	9 1	2 36	22 35	0 31	21 1	0 22	23 21	0 12	5 15	0 33	1 13	16 48	10 46	10 27	0 6	17 44	5 13
M13	23 6	5n28	2 56	24 10	1 49	21 28	2 15	8 50	2 38	22 35	0 31	21 0	0 22	23 21	0 12	5 15	0 33	1 13	16 48	10 46	10 28	0 9	17 44	5 13
T 14	23 8	10 50	3 44	23 56	1 41	21 12	2 15	8 39	2 40	22 36	0 31	20 59	0 22	23 21	0 12	5 15	0 33	1 12	16 48	10 47	10 29	0 13	17 45	5 13
W15	23 11	15 51	4 22	23 41	1 32	20 56	2 15	8 28	2 42	22 37	0 31	20 58	0 21	23 22	0 12	5 15	0 33	1 12	16 49	10 49	10 30	0 16	17 45	5 13
T 16	23 13	20 21	4 49	23 26	1 23	20 39	2 15	8 17	2 45	22 38	0 31	20 57	0 21	23 22	0 12	5 15	0 33	1 12	16 49	10 51	10 31	0 19	17 45	5 13
F 17	23 14	24 2	5 2	23 10	1 12	20 21	2 15	8 6	2 47	22 38	0 31	20 56	0 21	23 22	0 12	5 15	0 33	1 12	16 49	10 55	10 32	0 23	17 45	5 13
S 18	23 15	26 36	5 1	22 54	1 1	20 3	2 15	7 55	2 49	22 39	0 31	20 54	0 21	23 22	0 12	5 15	0 33	1 12	16 49	10 59	10 34	0 26	17 45	5 13
S 19	23 16	27 45	4 43	22 37	0 49	19 45	2 15	7 44	2 51	22 40	0 31	20 53	0 21	23 22	0 12	5 15	0 33	1 12	16 50	11 2	10 35	0 30	17 46	5 13
M20	23 16	27 18	4 9	22 20	0 36	19 26	2 14	7 33	2 53	22 40	0 31	20 52	0 21	23 22	0 12	5 15	0 33	1 12	16 50	11 6	10 36	0 33	17 46	5 13
T 21	23 16	25 10	3 21	22 3	0 22	19 7	2 14	7 22	2 56	22 41	0 31	20 51	0 21	23 22	0 12	5 15	0 33	1 12	16 50	11 8	10 37	0 36	17 46	5 14
W22	23 15	21 29	2 19	21 47	0 8	18 47	2 13	7 11	2 58	22 41	0 30	20 50	0 21	23 22	0 12	5 15	0 33	1 12	16 50	11 10	10 38	0 40	17 46	5 14
T 23	23 14	16 32	1 9	21 30	0s 8	18 27	2 12	7 1	3 0	22 42	0 30	20 49	0 21	23 22	0 12	5 15	0 33	1 12	16 51	11 11	10 39	0 43	17 46	5 14
F 24	23 13	10 40	0s 6	21 13	0 23	18 6	2 12	6 50	3 3	22 42	0 30	20 47	0 21	23 22	0 12	5 15	0 33	1 12	16 51	11 11	10 40	0 46	17 46	5 14
S 25	23 11	4 15	1 21	20 56	0 39	17 45	2 11	6 40	3 5	22 43	0 30	20 46	0 20	23 23	0 12	5 15	0 33	1 12	16 51	11 11	10 41	0 50	17 46	5 14
S 26	23 9	2s22	2 32	20 40	0 56	17 24	2 10	6 29	3 7	22 43	0 30	20 45	0 20	23 23	0 12	5 15	0 33	1 12	16 52	11 11	10 43	0 53	17 47	5 14
M27	23 6	8 50	3 32	20 24	1 13	17 2	2 8	6 19	3 10	22 44	0 30	20 44	0 20	23 23	0 12	5 15	0 33	1 12	16 52	11 11	10 44	0 56	17 47	5 14
T 28	23 3	14 51	4 20	20 8	1 30	16 40	2 7	6 8	3 12	22 44	0 30	20 43	0 20	23 23	0 12	5 16	0 34	1 12	16 52	11 12	10 45	1 0	17 47	5 15
W29	23 0	20 4	4 52	19 53	1 47	16 17	2 6	5 58	3 14	22 44	0 30	20 41	0 20	23 23	0 12	5 16	0 34	1 12	16 52	11 13	10 46	1 3	17 47	5 15
T 30	22n56	24s 8	5s 6	19n39	2s 5	15n54	2n 4	5s48	3s17	22n45	0s30	20n40	0s20	23s23	0s12	5s16	0s34	1s12	16s53	11s15	10s47	1n 7	17n47	5s15

Julian Day Number = 2937103.5, Delta T = 01h36m26s
Ecliptic obliquity = 23°16'11, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°21'51, Lahiri = 42°28'51

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ASTRODIENST EPHEMERIS for the year 3329
geocentric

JULY 3329 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 25	10♋24'41	10♐ 1	20°R16	23♌30	23♓27	27♊42	25♋ 2	4°R41	17°R54	10♉33	0°R17	1♓40	27♓41	21♊57	F 1
S 2	18 42 21	11°22'07	23°33	19♋51	24°36	23°58	27°56	25°10	4♑39	17♓54	10°34	0♓ 8	1°37	27°48	22° 1	S 2
S 3	18 46 18	12°19'32	6♑52	19°24	25°42	24°29	28°10	25°18	4°37	17°53	10°35	0° 1	1°34	27°55	22° 6	S 3
M 4	18 50 14	13°16'56	19°54	18°54	26°47	24°59	28°24	25°25	4°34	17°53	10°36	29♒54	1°31	28° 1	22°10	M 4
T 5	18 54 11	14°14'20	2♒39	18°23	27°53	25°30	28°38	25°33	4°32	17°52	10°37	29°49	1°28	28° 8	22°14	T 5
W 6	18 58 7	15°11'43	15° 8	17°50	28°58	25°59	28°52	25°41	4°29	17°52	10°37	29°46	1°25	28°15	22°19	W 6
T 7	19 2 4	16° 9'05	27°22	17°16	0♍ 2	26°29	29° 5	25°48	4°27	17°51	10°38	29°D45	1°21	28°21	22°23	T 7
F 8	19 6 1	17° 6'27	9♓24	16°42	1° 7	26°58	29°19	25°56	4°24	17°51	10°39	29°45	1°18	28°28	22°27	F 8
S 9	19 9 57	18° 3'48	21°17	16° 8	2°11	27°28	29°33	26° 4	4°22	17°50	10°39	29°46	1°15	28°35	22°32	S 9
S 10	19 13 54	19° 1'09	3♈ 7	15°35	3°16	27°56	29°47	26°12	4°20	17°49	10°40	29°48	1°12	28°41	22°36	S 10
M11	19 17 50	19°58'30	14°58	15° 4	4°19	28°25	0♋ 0	26°19	4°17	17°49	10°41	29°R49	1° 9	28°48	22°40	M11
T 12	19 21 47	20°55'50	26°55	14°34	5°23	28°53	0°14	26°27	4°15	17°48	10°41	29°49	1° 6	28°55	22°44	T 12
W13	19 25 43	21°53'11	9♉ 2	14° 7	6°27	29°21	0°28	26°35	4°13	17°47	10°42	29°47	1° 2	29° 1	22°49	W13
T 14	19 29 40	22°50'31	21°26	13°43	7°30	29°48	0°41	26°43	4°10	17°47	10°42	29°44	0°59	29° 8	22°53	T 14
F 15	19 33 36	23°47'51	4♊ 8	13°22	8°33	0♈16	0°55	26°50	4° 8	17°46	10°43	29°40	0°56	29°15	22°57	F 15
S 16	19 37 33	24°45'10	17°12	13° 6	9°35	0°42	1° 8	26°58	4° 6	17°45	10°43	29°35	0°53	29°21	23° 1	S 16
S 17	19 41 30	25°42'30	0♋39	12°53	10°38	1° 9	1°22	27° 6	4° 3	17°44	10°44	29°29	0°50	29°28	23° 5	S 17
M18	19 45 26	26°39'50	14°28	12°44	11°40	1°35	1°35	27°14	4° 1	17°43	10°44	29°24	0°46	29°35	23° 9	M18
T 19	19 49 23	27°37'09	28°35	12°D40	12°42	2° 1	1°48	27°22	3°59	17°42	10°45	29°20	0°43	29°41	23°13	T 19
W20	19 53 19	28°34'28	12♌56	12°41	13°43	2°26	2° 2	27°29	3°57	17°42	10°45	29°18	0°40	29°48	23°17	W20
T 21	19 57 16	29°31'46	27°26	12°46	14°44	2°51	2°15	27°37	3°55	17°41	10°46	29°D17	0°37	29°55	23°21	T 21
F 22	20 1 12	0♌29'04	11♍59	12°56	15°45	3°15	2°28	27°45	3°52	17°40	10°46	29°18	0°34	0♈ 1	23°25	F 22
S 23	20 5 9	1°26'22	26°30	13°11	16°46	3°40	2°41	27°53	3°50	17°39	10°47	29°19	0°31	0° 8	23°29	S 23
S 24	20 9 6	2°23'39	10♎55	13°31	17°46	4° 3	2°55	28° 0	3°48	17°38	10°47	29°20	0°27	0°15	23°33	S 24
M25	20 13 2	3°20'56	25°10	13°56	18°46	4°26	3° 8	28° 8	3°46	17°37	10°47	29°21	0°24	0°21	23°36	M25
T 26	20 16 59	4°18'12	9♏13	14°26	19°45	4°49	3°21	28°16	3°44	17°36	10°48	29°R21	0°21	0°28	23°40	T 26
W27	20 20 55	5°15'29	23° 3	15° 1	20°44	5°11	3°34	28°24	3°42	17°34	10°48	29°20	0°18	0°35	23°44	W27
T 28	20 24 52	6°12'45	6♐40	15°41	21°43	5°33	3°47	28°32	3°40	17°33	10°48	29°18	0°15	0°41	23°48	T 28
F 29	20 28 48	7°10'00	20° 3	16°26	22°41	5°55	3°59	28°39	3°38	17°32	10°48	29°16	0°12	0°48	23°51	F 29
S 30	20 32 45	8° 7'16	3♑12	17°15	23°39	6°16	4°12	28°47	3°36	17°31	10°49	29°12	0° 8	0°55	23°55	S 30
S 31	20 36 41	9♑ 4'31	16♑ 7	18♋ 9	24♍37	6♈36	4♋25	28♋55	3♑34	17♓30	10♉49	29♒ 9	0♓ 5	1♈ 1	23♊59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n52	26s47	5s 2	19n25	2s22	15n31	2n 2	5s38	3s19	22n45	0s30	20n39	0s20	23s23	0s12	5s16	0s34	1s12	16s53	11s18	10s48	1n10	17n47	5s15
S 2	22 47	27 48	4 42	19 12	2 39	15 7	2 1	5 28	3 22	22 45	0 30	20 38	0 20	23 23	0 12	5 16	0 34	1 12	16 53	11 21	10 49	1 13	17 47	5 15
S 3	22 42	27 11	4 6	18 59	2 55	14 44	1 59	5 18	3 24	22 46	0 30	20 36	0 20	23 23	0 12	5 16	0 34	1 12	16 54	11 23	10 50	1 17	17 47	5 15
M 4	22 37	25 4	3 18	18 48	3 11	14 20	1 57	5 8	3 27	22 46	0 30	20 35	0 20	23 23	0 12	5 17	0 34	1 12	16 54	11 26	10 52	1 20	17 47	5 16
T 5	22 31	21 43	2 21	18 37	3 26	13 55	1 54	4 59	3 29	22 46	0 30	20 34	0 20	23 24	0 12	5 17	0 34	1 12	16 54	11 27	10 53	1 23	17 47	5 16
W 6	22 25	17 26	1 18	18 28	3 40	13 30	1 52	4 49	3 31	22 46	0 30	20 32	0 19	23 24	0 12	5 17	0 34	1 13	16 55	11 29	10 54	1 27	17 47	5 16
T 7	22 18	12 30	0 13	18 19	3 53	13 6	1 50	4 40	3 34	22 47	0 29	20 31	0 19	23 24	0 12	5 17	0 34	1 13	16 55	11 29	10 55	1 30	17 47	5 16
F 8	22 11	7 11	0n52	18 11	4 4	12 40	1 47	4 31	3 36	22 47	0 29	20 30	0 19	23 24	0 12	5 17	0 34	1 13	16 55	11 29	10 56	1 33	17 47	5 16
S 9	22 4	1 41	1 54	18 5	4 15	12 15	1 45	4 21	3 39	22 47	0 29	20 28	0 19	23 24	0 12	5 18	0 34	1 13	16 55	11 28	10 57	1 37	17 47	5 17
S 10	21 56	3n51	2 51	18 0	4 24	11 49	1 42	4 12	3 42	22 47	0 29	20 27	0 19	23 24	0 12	5 18	0 34	1 13	16 56	11 28	10 58	1 40	17 47	5 17
M11	21 48	9 15	3 41	17 55	4 32	11 23	1 39	4 3	3 44	22 47	0 29	20 26	0 19	23 24	0 12	5 18	0 34	1 13	16 56	11 27	10 59	1 43	17 47	5 17
T 12	21 39	14 22	4 22	17 52	4 38	10 57	1 36	3 55	3 47	22 47	0 29	20 24	0 19	23 24	0 12	5 19	0 34	1 13	16 56	11 27	11 1	1 47	17 47	5 17
W13	21 30	19 0	4 51	17 50	4 43	10 31	1 33	3 46	3 49	22 47	0 29	20 23	0 19	23 24	0 12	5 19	0 34	1 13	16 57	11 28	11 2	1 50	17 47	5 18
T 14	21 21	22 57	5 8	17 49	4 46	10 5	1 29	3 37	3 52	22 47	0 29	20 22	0 19	23 24	0 12	5 19	0 34	1 14	16 57	11 29	11 3	1 54	17 47	5 18
F 15	21 11	25 54	5 10	17 50	4 48	9 38	1 26	3 29	3 54	22 47	0 29	20 20	0 19	23 24	0 12	5 20	0 34	1 14	16 57	11 31	11 4	1 57	17 47	5 18
S 16	21 1	27 35	4 57	17 51	4 48	9 11	1 22	3 21	3 57	22 47	0 29	20 19	0 19	23 24	0 12	5 20	0 34	1 14	16 58	11 32	11 5	2 0	17 47	5 18
S 17	20 51	27 43	4 27	17 53	4 47	8 44	1 18	3 13	4 0	22 47	0 29	20 17	0 18	23 25	0 12	5 20	0 34	1 14	16 58	11 34	11 6	2 4	17 47	5 19
M18	20 40	26 9	3 41	17 57	4 45	8 17	1 15	3 5	4 2	22 47	0 29	20 16	0 18	23 25	0 12	5 21	0 34	1 14	16 58	11 36	11 7	2 7	17 47	5 19
T 19	20 29	22 55	2 40	18 1	4 41	7 50	1 11	2 57	4 5	22 47	0 29	20 14	0 18	23 25	0 12	5 21	0 34	1 14	16 59	11 37	11 8	2 10	17 47	5 19
W20	20 18	18 14	1 28	18 6	4 36	7 23	1 6	2 50	4 7	22 47	0 29	20 13	0 18	23 25	0 12	5 21	0 34	1 15	16 59	11 38	11 10	2 14	17 47	5 19
T 21	20 6	12 26	0 10	18 11	4 30	6 56	1 2	2 42	4 10	22 46	0 29	20 12	0 18	23 25	0 12	5 22	0 34	1 15	16 59	11 38	11 11	2 17	17 47	5 20
F 22	19 54	5 57	1s 9	18 17	4 22	6 28	0 58	2 35	4 13	22 46	0 29	20 10	0 18	23 25	0 12	5 22	0 34	1 15	17 0	11 38	11 12	2 20	17 47	5 20
S 23	19 42	0s49	2 24	18 24	4 14	6 0	0 53	2 28	4 15	22 46	0 29	20 9	0 18	23 25	0 12	5 22	0 34	1 15	17 0	11 38	11 13	2 24	17 47	5 20
S 24	19 29	7 30	3 29	18 31	4 5	5 33	0 49	2 21	4 18	22 46	0 28	20 7	0 18	23 25	0 12	5 23	0 34	1 15	17 0	11 37	11 14	2 27	17 47	5 20
M25	19 16	13 42	4 20	18 39	3 55	5 5	0 44	2 14	4 21	22 46	0 28	20 6	0 18	23 25	0 12	5 23	0 34	1 16	17 1	11 37	11 15	2 30	17 47	5 21
T 26	19 3	19 8	4 55	18 46	3 45	4 37	0 39	2 8	4 23	22 45	0 28	20 4	0 18	23 25	0 12	5 24	0 34	1 16	17 1	11 37	11 16	2 34	17 46	5 21
W27	18 49	23 27	5 12	18 54	3 34	4 10	0 34	2 2	4 26	22 45	0 28	20 3	0 18	23 25	0 12	5 24	0 34	1 16	17 2	11 37	11 17	2 37	17 46	5 21
T 28	18 35	26 23	5 12	19 1	3 22	3 42	0 28	1 56	4 29	22 45	0 28	20 1	0 18	23 25	0 12	5 25	0 34	1 16	17 2	11 38	11 18	2 40	17 46	5 22
F 29	18 21	27 47	4 54	19 8	3 9	3 14	0 23	1 50	4 31	22 44	0 28	20 0	0 17	23 25	0 12	5 25	0 34	1 17	17 2	11 39	11 20	2 44	17 46	5 22
S 30	18 6	27 35	4 21	19 15	2 57	2 46	0 17	1 44	4 34	22 44	0 28	19 58	0 17	23 25	0 12	5 26	0 34	1 17	17 3	11 40	11 21	2 47	17 46	5 22
S 31	17n52	25s52	3s35	19n21	2s43	2n18	0n12	1s38	4s37	22n44	0s28	19n57	0s17	23s25	0s12	5s26	0s34	1s17	17s 3	11s41	11s22	2n50	17n46	5s23

Julian Day Number = 2937133.5, Delta T = 01h36m26s
Ecliptic obliquity = 23°16'11, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°21'55, Lahiri = 42°28'56

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ASTRODIENST EPHEMERIS for the year 3329
geocentric

AUGUST 3329 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 38	10♌ 1'47	28♉48	19♋ 8	25♍34	6♈56	4♋38	29♋ 2	3°R33	17°R29	10♉49	29°R 7	0♓ 2	1♈ 8	24♊ 2	M 1
T 2	20 44 35	10°59'02	11♒16	20°12	26°30	7°15	4°50	29°10	3♉31	17♓27	10°49	29♒ 5	29♒59	1°15	24° 6	T 2
W 3	20 48 31	11°56'17	23°33	21°20	27°26	7°34	5° 3	29°18	3°29	17°26	10°49	29°D 4	29°56	1°21	24° 9	W 3
T 4	20 52 28	12°53'33	5♓38	22°32	28°22	7°52	5°16	29°25	3°27	17°25	10°50	29° 4	29°52	1°28	24°13	T 4
F 5	20 56 24	13°50'49	17°35	23°49	29°17	8°10	5°28	29°33	3°26	17°24	10°50	29° 5	29°49	1°35	24°16	F 5
S 6	21 0 21	14°48'06	29°27	25°11	0♎12	8°27	5°40	29°41	3°24	17°22	10°50	29° 6	29°46	1°41	24°19	S 6
S 7	21 4 17	15°45'22	11♈16	26°36	1° 6	8°44	5°53	29°48	3°22	17°21	10°50	29° 8	29°43	1°48	24°23	S 7
M 8	21 8 14	16°42'40	23° 6	28° 6	1°59	9° 0	6° 5	29°56	3°21	17°20	10°50	29° 9	29°40	1°55	24°26	M 8
T 9	21 12 10	17°39'58	5♉ 3	29°40	2°52	9°15	6°17	0♌ 3	3°19	17°18	10°50	29° 9	29°37	2° 1	24°29	T 9
W10	21 16 7	18°37'17	17°10	1♌18	3°44	9°30	6°29	0°11	3°18	17°17	10°R50	29°R10	29°33	2° 8	24°32	W10
T 11	21 20 4	19°34'36	29°32	2°59	4°36	9°44	6°41	0°18	3°16	17°16	10°50	29°10	29°30	2°15	24°35	T 11
F 12	21 24 0	20°31'56	12♊13	4°44	5°27	9°57	6°53	0°26	3°15	17°14	10°50	29° 9	29°27	2°21	24°39	F 12
S 13	21 27 57	21°29'17	25°17	6°32	6°17	10°10	7° 5	0°33	3°13	17°13	10°50	29° 8	29°24	2°28	24°42	S 13
S 14	21 31 53	22°26'39	8♋46	8°24	7° 7	10°22	7°17	0°41	3°12	17°11	10°50	29° 7	29°21	2°35	24°45	S 14
M15	21 35 50	23°24'01	22°40	10°18	7°56	10°33	7°29	0°48	3°11	17°10	10°50	29° 7	29°18	2°41	24°48	M15
T 16	21 39 46	24°21'24	6♌58	12°15	8°45	10°44	7°40	0°56	3°10	17° 8	10°50	29° 6	29°14	2°48	24°50	T 16
W17	21 43 43	25°18'48	21°35	14°14	9°32	10°54	7°52	1° 3	3° 8	17° 7	10°49	29° 6	29°11	2°55	24°53	W17
T 18	21 47 39	26°16'12	6♍26	16°16	10°19	11° 3	8° 4	1°10	3° 7	17° 5	10°49	29°D 6	29° 8	3° 1	24°56	T 18
F 19	21 51 36	27°13'37	21°22	18°18	11° 5	11°11	8°15	1°18	3° 6	17° 4	10°49	29° 6	29° 5	3° 8	24°59	F 19
S 20	21 55 33	28°11'02	6♎17	20°22	11°50	11°19	8°26	1°25	3° 5	17° 2	10°49	29° 6	29° 2	3°15	25° 1	S 20
S 21	21 59 29	29° 8'28	21° 2	22°27	12°34	11°26	8°38	1°32	3° 4	17° 1	10°49	29°R 6	28°58	3°21	25° 4	S 21
M22	22 3 26	0♍ 5'55	5♏32	24°32	13°17	11°32	8°49	1°39	3° 3	16°59	10°48	29° 6	28°55	3°28	25° 7	M22
T 23	22 7 22	1° 3'22	19°42	26°38	14° 0	11°37	9° 0	1°47	3° 2	16°58	10°48	29° 6	28°52	3°35	25° 9	T 23
W24	22 11 19	2° 0'49	3♐33	28°44	14°41	11°42	9°11	1°54	3° 1	16°56	10°48	29°D 6	28°49	3°41	25°12	W24
T 25	22 15 15	2°58'17	17° 2	0♍49	15°21	11°46	9°22	2° 1	3° 0	16°55	10°48	29° 6	28°46	3°48	25°14	T 25
F 26	22 19 12	3°55'46	0♑11	2°54	16° 0	11°49	9°32	2° 8	2°59	16°53	10°47	29° 7	28°43	3°55	25°16	F 26
S 27	22 23 8	4°53'15	13° 3	4°58	16°38	11°51	9°43	2°15	2°59	16°52	10°47	29° 7	28°39	4° 1	25°19	S 27
S 28	22 27 5	5°50'45	25°40	7° 1	17°15	11°52	9°54	2°22	2°58	16°50	10°46	29° 8	28°36	4° 8	25°21	S 28
M29	22 31 2	6°48'16	8♒ 3	9° 3	17°51	11°R53	10° 4	2°29	2°57	16°48	10°46	29° 8	28°33	4°15	25°23	M29
T 30	22 34 58	7°45'47	20°15	11° 5	18°25	11°53	10°15	2°36	2°57	16°47	10°46	29° 9	28°30	4°21	25°25	T 30
W31	22 38 55	8♍43'19	2♓19	13♍ 4	18♎59	11♈52	10♋25	2♌42	2♑56	16♓45	10♉45	29°R 9	28♒27	4♈28	25♊27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n36	22s51	2s39	19n26	2s30	1n51	0n 6	1s33	4s39	22n43	0s28	19n56	0s17	23s26	0s12	5s27	0s34	1s18	17s 3	11s42	11s23	2n54	17n46	5s23
T 2	17 21	18 49	1 37	19 31	2 16	1 23	0s 0	1 28	4 42	22 43	0 28	19 54	0 17	23 26	0 12	5 27	0 34	1 18	17 4	11 43	11 24	2 57	17 45	5 23
W 3	17 5	14 3	0 31	19 35	2 2	0 55	0 6	1 23	4 45	22 42	0 28	19 53	0 17	23 26	0 12	5 27	0 34	1 18	17 4	11 43	11 25	3 0	17 45	5 24
T 4	16 49	8 49	0n36	19 37	1 48	0 27	0 12	1 18	4 47	22 42	0 28	19 51	0 17	23 26	0 12	5 28	0 34	1 18	17 4	11 43	11 26	3 4	17 45	5 24
F 5	16 33	3 20	1 41	19 38	1 34	0s 0	0 19	1 14	4 50	22 42	0 28	19 50	0 17	23 26	0 12	5 29	0 34	1 19	17 5	11 43	11 27	3 7	17 45	5 24
S 6	16 17	2n14	2 40	19 38	1 20	0 28	0 25	1 9	4 52	22 41	0 28	19 48	0 17	23 26	0 12	5 29	0 34	1 19	17 5	11 42	11 28	3 10	17 45	5 25
S 7	16 0	7 42	3 33	19 36	1 6	0 55	0 32	1 5	4 55	22 41	0 28	19 46	0 17	23 26	0 12	5 30	0 35	1 19	17 5	11 42	11 30	3 14	17 44	5 25
M 8	15 43	12 53	4 17	19 32	0 53	1 23	0 39	1 1	4 58	22 40	0 28	19 45	0 17	23 26	0 12	5 30	0 35	1 20	17 6	11 41	11 31	3 17	17 44	5 25
T 9	15 26	17 40	4 49	19 26	0 39	1 50	0 46	0 58	5 0	22 40	0 28	19 43	0 17	23 26	0 12	5 31	0 35	1 20	17 6	11 41	11 32	3 20	17 44	5 26
W10	15 8	21 48	5 10	19 19	0 26	2 17	0 53	0 54	5 3	22 39	0 28	19 42	0 17	23 26	0 12	5 31	0 35	1 20	17 6	11 41	11 33	3 24	17 44	5 26
T 11	14 51	25 4	5 17	19 9	0 13	2 44	1 0	0 51	5 5	22 38	0 28	19 40	0 16	23 26	0 12	5 32	0 35	1 21	17 7	11 41	11 34	3 27	17 44	5 26
F 12	14 33	27 12	5 9	18 56	0 0	3 11	1 7	0 48	5 8	22 38	0 28	19 39	0 16	23 26	0 12	5 32	0 35	1 21	17 7	11 41	11 35	3 30	17 43	5 27
S 13	14 14	27 56	4 45	18 42	0n12	3 38	1 15	0 46	5 10	22 37	0 28	19 37	0 16	23 26	0 12	5 33	0 35	1 21	17 8	11 42	11 36	3 33	17 43	5 27
S 14	13 56	27 3	4 4	18 25	0 23	4 4	1 23	0 43	5 13	22 37	0 28	19 36	0 16	23 26	0 12	5 33	0 35	1 22	17 8	11 42	11 37	3 37	17 43	5 27
M15	13 37	24 29	3 9	18 5	0 34	4 31	1 30	0 41	5 15	22 36	0 28	19 34	0 16	23 26	0 12	5 34	0 35	1 22	17 8	11 42	11 38	3 40	17 42	5 28
T 16	13 19	20 20	2 0	17 43	0 44	4 57	1 38	0 39	5 18	22 36	0 27	19 33	0 16	23 26	0 12	5 35	0 35	1 22	17 9	11 42	11 39	3 43	17 42	5 28
W17	13 0	14 52	0 42	17 18	0 54	5 23	1 46	0 38	5 20	22 35	0 27	19 31	0 16	23 26	0 12	5 35	0 35	1 23	17 9	11 42	11 41	3 47	17 42	5 29
T 18	12 40	8 28	0s41	16 51	1 3	5 49	1 55	0 36	5 22	22 34	0 27	19 30	0 16	23 26	0 12	5 36	0 35	1 23	17 9	11 42	11 42	3 50	17 42	5 29
F 19	12 21	1 33	2 1	16 21	1 10	6 15	2 3	0 35	5 24	22 34	0 27	19 28	0 16	23 26	0 12	5 36	0 35	1 24	17 10	11 42	11 43	3 53	17 41	5 29
S 20	12 1	5s25	3 12	15 49	1 18	6 40	2 12	0 34	5 27	22 33	0 27	19 27	0 16	23 26	0 12	5 37	0 35	1 24	17 10	11 42	11 44	3 57	17 41	5 30
S 21	11 41	12 1	4 10	15 15	1 24	7 5	2 20	0 34	5 29	22 32	0 27	19 25	0 16	23 26	0 12	5 38	0 35	1 24	17 10	11 42	11 45	4 0	17 41	5 30
M22	11 21	17 51	4 51	14 39	1 29	7 30	2 29	0 33	5 31	22 32	0 27	19 24	0 16	23 26	0 12	5 38	0 35	1 25	17 11	11 42	11 46	4 3	17 40	5 31
T 23	11 1	22 34	5 13	14 1	1 34	7 55	2 38	0 33	5 33	22 31	0 27	19 22	0 16	23 26	0 12	5 39	0 35	1 25	17 11	11 42	11 47	4 7	17 40	5 31
W24	10 41	25 53	5 16	13 22	1 38	8 19	2 47	0 33	5 35	22 30	0 27	19 21	0 15	23 26	0 12	5 39	0 35	1 26	17 11	11 42	11 48	4 10	17 40	5 31
T 25	10 21	27 39	5 2	12 41	1 41	8 43	2 56	0 33	5 37	22 29	0 27	19 19	0 15	23 26	0 12	5 40	0 35	1 26	17 12	11 42	11 49	4 13	17 39	5 32
F 26	10 0	27 48	4 32	11 58	1 43	9 6	3 5	0 34	5 39	22 29	0 27	19 18	0 15	23 26	0 12	5 41	0 35	1 26	17 12	11 42	11 50	4 16	17 39	5 32
S 27	9 39	26 26	3 49	11 14	1 44	9 30	3 15	0 35	5 40	22 28	0 27	19 16	0 15	23 26	0 12	5 41	0 35	1 27	17 12	11 42	11 52	4 20	17 39	5 33
S 28	9 18	23 44	2 55	10 30	1 45	9 53	3 24	0 36	5 42	22 27	0 27	19 15	0 15	23 26	0 12	5 42	0 35	1 27	17 13	11 42	11 53	4 23	17 38	5 33
M29	8 57	19 58	1 54	9 44	1 45	10 15	3 34	0 37	5 44	22 26	0 27	19 13	0 15	23 26	0 12	5 43	0 35	1 28	17 13	11 42	11 54	4 26	17 38	5 34
T 30	8 36	15 24	0 49	8 58	1 44	10 37	3 44	0 38	5 45	22 26	0 27	19 12	0 15	23 26	0 12	5 43	0 35	1 28	17 13	11 41	11 55	4 30	17 38	5 34
W31	8n15	10s18	0n18	8n11	1n42	10s59	3s53	0s40	5s47	22n25	0s27	19n10	0s15	23s26	0s12	5s44	0s35	1s28	17s14	11s41	11s56	4n33	17n37	5s34

Julian Day Number = 2937164.5, Delta T = 01h36m27s
Ecliptic obliquity = 23°16'11, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°21'59, Lahiri = 42°29'00

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ASTRODIENST EPHEMERIS for the year 3329
geocentric

SEPTEMBER 3329 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 51	9♍40'53	14♓16	15♍ 3	19♎30	11°R50	10♋35	2♌49	2°R56	16°R43	10°R45	29°R 9	28♒24	4♈35	25♊29	T 1
F 2	22 46 48	10°38'27	26° 8	17° 0	20° 1	11♈47	10°45	2°56	2♑55	16♓42	10♉44	29♒ 8	28°20	4°41	25°31	F 2
S 3	22 50 44	11°36'02	7♈58	18°56	20°29	11°44	10°55	3° 3	2°55	16°40	10°44	29° 6	28°17	4°48	25°33	S 3
S 4	22 54 41	12°33'39	19°47	20°51	20°57	11°40	11° 5	3° 9	2°54	16°39	10°43	29° 4	28°14	4°55	25°35	S 4
M 5	22 58 37	13°31'17	1♉40	22°43	21°23	11°35	11°15	3°16	2°54	16°37	10°43	29° 2	28°11	5° 1	25°37	M 5
T 6	23 2 34	14°28'56	13°37	24°35	21°47	11°29	11°25	3°22	2°54	16°35	10°42	29° 0	28° 8	5° 8	25°39	T 6
W 7	23 6 30	15°26'37	25°45	26°25	22° 9	11°22	11°34	3°29	2°54	16°34	10°42	28°58	28° 4	5°15	25°40	W 7
T 8	23 10 27	16°24'19	8♊ 5	28°14	22°30	11°15	11°43	3°35	2°53	16°32	10°41	28°58	28° 1	5°21	25°42	T 8
F 9	23 14 24	17°22'03	20°42	0♎ 1	22°49	11° 7	11°53	3°42	2°53	16°30	10°41	28°D57	27°58	5°28	25°43	F 9
S 10	23 18 20	18°19'48	3♋41	1°47	23° 6	10°58	12° 2	3°48	2°53	16°29	10°40	28°58	27°55	5°35	25°45	S 10
S 11	23 22 17	19°17'35	17° 4	3°31	23°21	10°49	12°11	3°54	2°D53	16°27	10°39	28°59	27°52	5°41	25°46	S 11
M12	23 26 13	20°15'24	0♌53	5°14	23°34	10°39	12°20	4° 1	2°53	16°25	10°39	29° 0	27°49	5°48	25°48	M12
T 13	23 30 10	21°13'14	15° 9	6°56	23°45	10°28	12°29	4° 7	2°53	16°24	10°38	29° 2	27°45	5°55	25°49	T 13
W14	23 34 6	22°11'05	29°49	8°36	23°54	10°16	12°38	4°13	2°54	16°22	10°37	29°R 2	27°42	6° 1	25°50	W14
T 15	23 38 3	23° 8'58	14♍48	10°15	24° 1	10° 4	12°46	4°19	2°54	16°21	10°37	29° 1	27°39	6° 8	25°51	T 15
F 16	23 41 59	24° 6'53	29°58	11°52	24° 6	9°52	12°55	4°25	2°54	16°19	10°36	29° 0	27°36	6°15	25°52	F 16
S 17	23 45 56	25° 4'48	15♎10	13°29	24° 9	9°39	13° 3	4°31	2°54	16°17	10°35	28°57	27°33	6°21	25°53	S 17
S 18	23 49 53	26° 2'45	0♏14	15° 4	24°R 9	9°25	13°11	4°37	2°55	16°16	10°34	28°53	27°29	6°28	25°54	S 18
M19	23 53 49	27° 0'44	15° 1	16°37	24° 7	9°11	13°19	4°42	2°55	16°14	10°34	28°49	27°26	6°35	25°55	M19
T 20	23 57 46	27°58'43	29°25	18° 9	24° 2	8°56	13°27	4°48	2°56	16°13	10°33	28°46	27°23	6°41	25°56	T 20
W21	0 1 42	28°56'44	13♐22	19°40	23°55	8°41	13°35	4°54	2°56	16°11	10°32	28°44	27°20	6°48	25°57	W21
T 22	0 5 39	29°54'47	26°53	21°10	23°46	8°26	13°42	4°59	2°57	16° 9	10°31	28°D43	27°17	6°55	25°57	T 22
F 23	0 9 35	0♎52'50	9♑59	22°38	23°34	8°11	13°50	5° 5	2°57	16° 8	10°30	28°43	27°14	7° 1	25°58	F 23
S 24	0 13 32	1°50'55	22°42	24° 5	23°20	7°55	13°57	5°10	2°58	16° 6	10°29	28°44	27°10	7° 8	25°59	S 24
S 25	0 17 28	2°49'01	5♒ 8	25°31	23° 4	7°39	14° 4	5°16	2°59	16° 5	10°29	28°46	27° 7	7°15	25°59	S 25
M26	0 21 25	3°47'08	17°20	26°55	22°45	7°23	14°11	5°21	2°59	16° 3	10°28	28°48	27° 4	7°21	26° 0	M26
T 27	0 25 22	4°45'17	29°21	28°18	22°24	7° 7	14°18	5°26	3° 0	16° 2	10°27	28°R48	27° 1	7°28	26° 0	T 27
W28	0 29 18	5°43'27	11♓16	29°39	22° 1	6°51	14°25	5°31	3° 1	16° 0	10°26	28°47	26°58	7°35	26° 0	W28
T 29	0 33 15	6°41'39	23° 7	0♏59	21°35	6°35	14°32	5°36	3° 2	15°59	10°25	28°45	26°55	7°42	26° 0	T 29
F 30	0 37 11	7♎39'52	4♈56	2♏18	21♎ 8	6♈19	14♋38	5♌41	3♑ 3	15♓57	10♉24	28♒40	26♒51	7♈48	26♊ 0	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n53	4s52	1n23	7n24	1n40	11s20	4s 3	0s42	5s48	22n24	0s27	19n 9	0s15	23s26	0s12	5s45	0s35	1s29	17s14	11s41	11s57	4n36	17n37	5s35
F 2	7 32	0n41	2 24	6 36	1 38	11 41	4 13	0 44	5 49	22 23	0 27	19 7	0 15	23 26	0 12	5 45	0 35	1 29	17 14	11 42	11 58	4 39	17 37	5 35
S 3	7 10	6 11	3 19	5 48	1 35	12 1	4 24	0 46	5 50	22 23	0 27	19 6	0 15	23 26	0 12	5 46	0 35	1 30	17 15	11 42	11 59	4 43	17 36	5 36
S 4	6 48	11 28	4 5	5 0	1 31	12 21	4 34	0 49	5 51	22 22	0 27	19 5	0 15	23 26	0 12	5 46	0 35	1 30	17 15	11 43	12 0	4 46	17 36	5 36
M 5	6 26	16 21	4 41	4 12	1 27	12 40	4 44	0 52	5 52	22 21	0 27	19 3	0 15	23 26	0 12	5 47	0 35	1 31	17 15	11 44	12 1	4 49	17 35	5 37
T 6	6 4	20 39	5 5	3 24	1 22	12 59	4 54	0 55	5 53	22 20	0 27	19 2	0 15	23 26	0 12	5 48	0 35	1 31	17 15	11 44	12 2	4 53	17 35	5 37
W 7	5 42	24 10	5 15	2 36	1 18	13 17	5 5	0 58	5 53	22 20	0 27	19 0	0 14	23 26	0 12	5 48	0 35	1 32	17 16	11 45	12 4	4 56	17 35	5 38
T 8	5 20	26 38	5 12	1 48	1 12	13 34	5 15	1 1	5 54	22 19	0 27	18 59	0 14	23 26	0 12	5 49	0 35	1 32	17 16	11 45	12 5	4 59	17 34	5 38
F 9	4 57	27 49	4 53	1 1	1 6	13 51	5 25	1 4	5 54	22 18	0 27	18 57	0 14	23 27	0 12	5 50	0 35	1 32	17 16	11 45	12 6	5 2	17 34	5 38
S 10	4 35	27 33	4 20	0 13	1 1	14 7	5 36	1 8	5 54	22 17	0 27	18 56	0 14	23 27	0 12	5 50	0 35	1 33	17 17	11 45	12 7	5 6	17 33	5 39
S 11	4 13	25 41	3 31	0s34	0 54	14 22	5 46	1 12	5 55	22 16	0 27	18 55	0 14	23 27	0 12	5 51	0 35	1 33	17 17	11 45	12 8	5 9	17 33	5 39
M12	3 50	22 15	2 29	1 20	0 48	14 37	5 57	1 16	5 54	22 16	0 27	18 53	0 14	23 26	0 12	5 52	0 35	1 34	17 17	11 44	12 9	5 12	17 33	5 40
T 13	3 27	17 23	1 16	2 6	0 41	14 50	6 7	1 19	5 54	22 15	0 27	18 52	0 14	23 26	0 12	5 52	0 35	1 34	17 17	11 44	12 10	5 16	17 32	5 40
W14	3 5	11 23	0s 4	2 52	0 34	15 3	6 17	1 24	5 54	22 14	0 27	18 51	0 14	23 26	0 12	5 53	0 35	1 35	17 18	11 44	12 11	5 19	17 32	5 41
T 15	2 42	4 38	1 26	3 37	0 27	15 15	6 27	1 28	5 53	22 13	0 27	18 49	0 14	23 26	0 12	5 53	0 35	1 35	17 18	11 44	12 12	5 22	17 31	5 41
F 16	2 19	2s28	2 42	4 22	0 19	15 26	6 37	1 32	5 53	22 13	0 27	18 48	0 14	23 26	0 12	5 54	0 35	1 36	17 18	11 45	12 13	5 25	17 31	5 42
S 17	1 56	9 25	3 47	5 6	0 11	15 36	6 47	1 36	5 52	22 12	0 27	18 47	0 14	23 26	0 12	5 55	0 35	1 36	17 19	11 46	12 14	5 29	17 30	5 42
S 18	1 34	15 46	4 35	5 50	0 4	15 45	6 57	1 40	5 51	22 11	0 26	18 45	0 14	23 26	0 12	5 55	0 35	1 37	17 19	11 47	12 15	5 32	17 30	5 43
M19	1 11	21 4	5 4	6 33	0s 4	15 53	7 6	1 45	5 49	22 10	0 26	18 44	0 14	23 26	0 12	5 56	0 35	1 37	17 19	11 48	12 17	5 35	17 30	5 43
T 20	0 48	24 59	5 13	7 16	0 12	16 0	7 15	1 49	5 48	22 9	0 26	18 43	0 14	23 26	0 12	5 57	0 35	1 37	17 19	11 49	12 18	5 38	17 29	5 44
W21	0 25	27 15	5 3	7 57	0 20	16 6	7 24	1 53	5 46	22 9	0 26	18 41	0 13	23 26	0 12	5 57	0 35	1 38	17 19	11 50	12 19	5 42	17 29	5 44
T 22	0 2	27 50	4 36	8 38	0 28	16 10	7 33	1 58	5 45	22 8	0 26	18 40	0 13	23 26	0 12	5 58	0 35	1 38	17 20	11 50	12 20	5 45	17 28	5 44
F 23	0s21	26 49	3 56	9 19	0 37	16 13	7 41	2 2	5 43	22 7	0 26	18 39	0 13	23 26	0 12	5 58	0 35	1 39	17 20	11 50	12 21	5 48	17 28	5 45
S 24	0 44	24 24	3 5	9 59	0 45	16 15	7 48	2 6	5 40	22 7	0 26	18 38	0 13	23 26	0 12	5 59	0 35	1 39	17 20	11 50	12 22	5 51	17 27	5 45
S 25	1 7	20 53	2 6	10 38	0 53	16 16	7 56	2 10	5 38	22 6	0 26	18 36	0 13	23 26	0 12	6 0	0 35	1 40	17 20	11 49	12 23	5 55	17 27	5 46
M26	1 30	16 31	1 2	11 16	1 2	16 15	8 2	2 14	5 36	22 5	0 26	18 35	0 13	23 26	0 12	6 0	0 35	1 40	17 21	11 49	12 24	5 58	17 26	5 46
T 27	1 53	11 34	0n 3	11 53	1 10	16 12	8 8	2 18	5 33	22 4	0 26	18 34	0 13	23 26	0 12	6 1	0 35	1 41	17 21	11 49	12 25	6 1	17 26	5 47
W28	2 15	6 15	1 7	12 30	1 18	16 9	8 14	2 22	5 30	22 4	0 26	18 33	0 13	23 26	0 12	6 1	0 35	1 41	17 21	11 49	12 26	6 4	17 25	5 47
T 29	2 38	0 45	2 8	13 5	1 27	16 4	8 19	2 25	5 27	22 3	0 26	18 32	0 13	23 26	0 12	6 2	0 35	1 42	17 21	11 50	12 27	6 8	17 25	5 48
F 30	3s 1	4n46	3n 4	13s40	1s35	15s57	8s23	2s29	5s24	22n 2	0s26	18n30	0s13	23s26	0s12	6s 3	0s35	1s42	17s21	11s51	12s28	6n11	17n24	5s48

Julian Day Number = 2937195.5, Delta T = 01h36m28s
Ecliptic obliquity = 23°16'12, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°22'04, Lahiri = 42°29'04

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ASTRODIENST EPHEMERIS for the year 3329
geocentric

OCTOBER 3329 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 8	8♎38'07	16♈47	3♏35	20°R39	6°R 2	14♋44	5♌46	3♑ 4	15°R56	10°R23	28°R34	26♒48	7♈55	26♊ 1	S 1
S 2	0 45 4	9°36'24	28°39	4°50	20♎ 8	5♈47	14°50	5°51	3° 5	15♓54	10♉22	28♒27	26°45	8° 2	26°R 1	S 2
M 3	0 49 1	10°34'42	10♉36	6° 4	19°36	5°31	14°56	5°56	3° 6	15°53	10°21	28°19	26°42	8° 8	26° 0	M 3
T 4	0 52 57	11°33'03	22°39	7°16	19° 2	5°15	15° 2	6° 0	3° 7	15°51	10°20	28°11	26°39	8°15	26° 0	T 4
W 5	0 56 54	12°31'25	4♊51	8°26	18°27	5° 0	15° 8	6° 5	3° 9	15°50	10°19	28° 5	26°35	8°22	26° 0	W 5
T 6	1 0 51	13°29'50	17°13	9°34	17°51	4°45	15°13	6°10	3°10	15°48	10°18	27°59	26°32	8°28	26° 0	T 6
F 7	1 4 47	14°28'17	29°50	10°40	17°15	4°30	15°19	6°14	3°11	15°47	10°17	27°56	26°29	8°35	26° 0	F 7
S 8	1 8 44	15°26'45	12♋45	11°44	16°38	4°16	15°24	6°18	3°13	15°46	10°16	27°D55	26°26	8°42	25°59	S 8
S 9	1 12 40	16°25'16	26° 0	12°46	16° 1	4° 2	15°29	6°23	3°14	15°44	10°15	27°56	26°23	8°48	25°59	S 9
M10	1 16 37	17°23'49	9♌39	13°45	15°24	3°49	15°33	6°27	3°16	15°43	10°14	27°57	26°20	8°55	25°58	M10
T 11	1 20 33	18°22'24	23°44	14°41	14°47	3°36	15°38	6°31	3°17	15°42	10°13	27°R57	26°16	9° 2	25°58	T 11
W12	1 24 30	19°21'01	8♍14	15°35	14°11	3°24	15°42	6°35	3°19	15°40	10°12	27°57	26°13	9° 8	25°57	W12
T 13	1 28 26	20°19'40	23° 6	16°26	13°35	3°12	15°47	6°39	3°20	15°39	10°11	27°55	26°10	9°15	25°56	T 13
F 14	1 32 23	21°18'21	8♎14	17°13	13° 0	3° 1	15°51	6°43	3°22	15°38	10°10	27°50	26° 7	9°22	25°55	F 14
S 15	1 36 20	22°17'04	23°29	17°57	12°27	2°51	15°55	6°46	3°24	15°36	10° 9	27°43	26° 4	9°28	25°54	S 15
S 16	1 40 16	23°15'49	8♏40	18°37	11°55	2°41	15°58	6°50	3°25	15°35	10° 8	27°35	26° 1	9°35	25°54	S 16
M17	1 44 13	24°14'36	23°38	19°13	11°25	2°32	16° 2	6°53	3°27	15°34	10° 7	27°26	25°57	9°42	25°53	M17
T 18	1 48 9	25°13'24	8♐13	19°44	10°56	2°23	16° 5	6°57	3°29	15°33	10° 6	27°18	25°54	9°48	25°51	T 18
W19	1 52 6	26°12'15	22°20	20°10	10°29	2°15	16° 8	7° 0	3°31	15°32	10° 5	27°12	25°51	9°55	25°50	W19
T 20	1 56 2	27°11'07	5♑57	20°31	10° 4	2° 9	16°11	7° 3	3°33	15°31	10° 3	27° 8	25°48	10° 2	25°49	T 20
F 21	1 59 59	28°10'00	19° 6	20°47	9°41	2° 2	16°14	7° 7	3°35	15°29	10° 2	27° 5	25°45	10° 8	25°48	F 21
S 22	2 3 55	29° 8'56	1♒49	20°56	9°21	1°57	16°17	7°10	3°37	15°28	10° 1	27°D 5	25°41	10°15	25°47	S 22
S 23	2 7 52	0♏ 7'53	14°12	20°R58	9° 2	1°52	16°19	7°13	3°39	15°27	10° 0	27° 6	25°38	10°22	25°45	S 23
M24	2 11 49	1° 6'51	26°19	20°54	8°46	1°49	16°21	7°15	3°41	15°26	9°59	27°R 6	25°35	10°29	25°44	M24
T 25	2 15 45	2° 5'51	8♓15	20°42	8°33	1°46	16°23	7°18	3°43	15°25	9°58	27° 5	25°32	10°35	25°42	T 25
W26	2 19 42	3° 4'53	20° 6	20°23	8°21	1°43	16°25	7°21	3°45	15°24	9°57	27° 3	25°29	10°42	25°41	W26
T 27	2 23 38	4° 3'57	1♈54	19°55	8°13	1°42	16°27	7°23	3°48	15°23	9°56	26°58	25°26	10°49	25°39	T 27
F 28	2 27 35	5° 3'03	13°44	19°20	8° 6	1°D41	16°28	7°26	3°50	15°22	9°54	26°50	25°22	10°55	25°37	F 28
S 29	2 31 31	6° 2'10	25°38	18°37	8° 3	1°41	16°30	7°28	3°52	15°22	9°53	26°39	25°19	11° 2	25°35	S 29
S 30	2 35 28	7° 1'19	7♉37	17°46	8°D 1	1°42	16°31	7°30	3°55	15°21	9°52	26°27	25°16	11° 9	25°34	S 30
M31	2 39 24	8♏ 0'31	19♉43	16♏48	8♎ 2	1♈44	16♋31	7♌33	3♑57	15♓20	9♉51	26♒14	25♒13	11♈15	25♊32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s24	10n 6	3n51	14s14	1s43	15s49	8s26	2s32	5s21	22n 2	0s26	18n29	0s13	23s26	0s12	6s 3	0s35	1s42	17s22	11s53	12s30	6n14	17n24	5s49
S 2	3 47	15 6	4 28	14 47	1 51	15 39	8 28	2 35	5 18	22 1	0 26	18 28	0 13	23 26	0 12	6 4	0 35	1 43	17 22	11 56	12 31	6 17	17 24	5 49
M 3	4 10	19 33	4 54	15 20	1 59	15 29	8 30	2 38	5 14	22 0	0 26	18 27	0 13	23 26	0 12	6 4	0 35	1 43	17 22	11 59	12 32	6 21	17 23	5 50
T 4	4 32	23 15	5 7	15 51	2 7	15 16	8 31	2 41	5 10	22 0	0 26	18 26	0 13	23 26	0 12	6 5	0 35	1 44	17 22	12 1	12 33	6 24	17 23	5 50
W 5	4 55	25 58	5 6	16 21	2 15	15 3	8 31	2 43	5 7	21 59	0 26	18 25	0 12	23 26	0 12	6 5	0 35	1 44	17 22	12 4	12 34	6 27	17 22	5 51
T 6	5 17	27 30	4 51	16 50	2 23	14 48	8 30	2 46	5 3	21 59	0 26	18 24	0 12	23 26	0 12	6 6	0 35	1 45	17 23	12 5	12 35	6 30	17 22	5 51
F 7	5 40	27 38	4 22	17 18	2 30	14 32	8 28	2 48	4 59	21 58	0 26	18 23	0 12	23 26	0 12	6 7	0 35	1 45	17 23	12 6	12 36	6 33	17 21	5 52
S 8	6 2	26 18	3 39	17 45	2 38	14 16	8 25	2 49	4 54	21 58	0 26	18 22	0 12	23 26	0 12	6 7	0 35	1 46	17 23	12 7	12 37	6 37	17 21	5 52
S 9	6 25	23 29	2 44	18 10	2 45	13 58	8 21	2 51	4 50	21 57	0 26	18 21	0 12	23 26	0 12	6 8	0 35	1 46	17 23	12 7	12 38	6 40	17 20	5 53
M10	6 47	19 16	1 37	18 35	2 51	13 39	8 16	2 52	4 46	21 56	0 26	18 20	0 12	23 26	0 12	6 8	0 35	1 46	17 23	12 6	12 39	6 43	17 20	5 53
T 11	7 9	13 53	0 23	18 58	2 58	13 20	8 11	2 53	4 41	21 56	0 26	18 19	0 12	23 26	0 12	6 9	0 35	1 47	17 23	12 6	12 40	6 46	17 19	5 53
W12	7 31	7 35	0s55	19 20	3 4	12 59	8 4	2 54	4 37	21 55	0 26	18 18	0 12	23 26	0 12	6 9	0 35	1 47	17 23	12 6	12 41	6 50	17 19	5 54
T 13	7 53	0 43	2 11	19 40	3 10	12 39	7 57	2 54	4 32	21 55	0 26	18 17	0 12	23 26	0 12	6 10	0 35	1 48	17 24	12 7	12 42	6 53	17 18	5 54
F 14	8 15	6s17	3 19	19 59	3 15	12 18	7 49	2 54	4 28	21 55	0 26	18 16	0 12	23 26	0 12	6 10	0 35	1 48	17 24	12 8	12 43	6 56	17 18	5 55
S 15	8 37	12 58	4 13	20 16	3 20	11 57	7 40	2 54	4 23	21 54	0 26	18 16	0 12	23 26	0 12	6 11	0 35	1 49	17 24	12 11	12 45	6 59	17 17	5 55
S 16	8 59	18 51	4 49	20 31	3 25	11 35	7 30	2 54	4 18	21 54	0 26	18 15	0 12	23 26	0 12	6 11	0 35	1 49	17 24	12 14	12 46	7 2	17 17	5 56
M17	9 20	23 28	5 5	20 45	3 29	11 14	7 20	2 53	4 13	21 53	0 26	18 14	0 12	23 26	0 12	6 11	0 35	1 49	17 24	12 17	12 47	7 6	17 16	5 56
T 18	9 42	26 27	5 0	20 57	3 32	10 53	7 9	2 52	4 8	21 53	0 26	18 13	0 12	23 26	0 12	6 12	0 35	1 50	17 24	12 19	12 48	7 9	17 16	5 57
W19	10 3	27 39	4 37	21 6	3 34	10 32	6 58	2 50	4 3	21 53	0 26	18 12	0 11	23 26	0 12	6 12	0 35	1 50	17 24	12 21	12 49	7 12	17 15	5 57
T 20	10 24	27 6	3 58	21 14	3 36	10 11	6 46	2 48	3 59	21 52	0 26	18 12	0 11	23 25	0 12	6 13	0 35	1 51	17 24	12 23	12 50	7 15	17 15	5 58
F 21	10 45	25 2	3 9	21 19	3 37	9 51	6 34	2 46	3 54	21 52	0 26	18 11	0 11	23 25	0 12	6 13	0 35	1 51	17 24	12 24	12 51	7 18	17 14	5 58
S 22	11 6	21 44	2 11	21 21	3 37	9 31	6 22	2 44	3 49	21 52	0 26	18 10	0 11	23 25	0 12	6 14	0 35	1 51	17 24	12 24	12 52	7 22	17 14	5 58
S 23	11 26	17 33	1 8	21 20	3 36	9 12	6 9	2 41	3 44	21 51	0 26	18 10	0 11	23 25	0 12	6 14	0 35	1 52	17 24	12 24	12 53	7 25	17 13	5 59
M24	11 47	12 43	0 4	21 17	3 33	8 54	5 55	2 38	3 39	21 51	0 25	18 9	0 11	23 25	0 12	6 14	0 35	1 52	17 24	12 23	12 54	7 28	17 13	5 59
T 25	12 7	7 30	0n59	21 10	3 29	8 37	5 42	2 35	3 34	21 51	0 25	18 8	0 11	23 25	0 12	6 15	0 35	1 53	17 25	12 24	12 55	7 31	17 12	6 0
W26	12 27	2 4	1 59	21 0	3 24	8 20	5 29	2 31	3 29	21 51	0 25	18 8	0 11	23 25	0 12	6 15	0 35	1 53	17 25	12 25	12 56	7 34	17 12	6 0
T 27	12 47	3n25	2 54	20 45	3 17	8 4	5 15	2 27	3 24	21 51	0 25	18 7	0 11	23 25	0 12	6 16	0 35	1 53	17 25	12 26	12 57	7 38	17 11	6 1
F 28	13 7	8 47	3 41	20 28	3 9	7 49	5 1	2 23	3 19	21 51	0 25	18 7	0 11	23 25	0 12	6 16	0 35	1 54	17 25	12 29	12 58	7 41	17 11	6 1
S 29	13 26	13 51	4 19	20 6	2 58	7 35	4 48	2 18	3 14	21 50	0 25	18 6	0 11	23 25	0 12	6 16	0 35	1 54	17 25	12 33	12 59	7 44	17 11	6 1
S 30	13 46	18 27	4 45	19 40	2 46	7 22	4 34	2 13	3 9	21 50	0 25	18 6	0 11	23 25	0 12	6 17	0 35	1 54	17 25	12 37	13 0	7 47	17 10	6 2
M31	14s 5	22n20	4n59	19s10	2s32	7s10	4s21	2s 8	3s 4	21n50	0s25	18n 5	0s11	23s25	0s12	6s17	0s35	1s55	17s25	12s41	13s 2	7n50	17n10	6s 2

Julian Day Number = 2937225.5, Delta T = 01h36m29s
Ecliptic obliquity = 23°16'12, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°22'08, Lahiri = 42°29'08

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ASTRODIENST EPHEMERIS for the year 3329
geocentric

NOVEMBER 3329 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 21	8♏59'44	1♊56	15°R45	8♎ 6	1♈47	16♋32	7♌35	4♑ 0	15°R19	9°R50	26°R 1	25♒10	11♈22	25°R30	T 1
W 2	2 47 17	9°59'00	14°19	14♏36	8°11	1°50	16°33	7°36	4° 2	15♓18	9♉49	25♒49	25° 7	11°29	25♊28	W 2
T 3	2 51 14	10°58'18	26°51	13°25	8°19	1°54	16°33	7°38	4° 5	15°17	9°48	25°40	25° 3	11°35	25°26	T 3
F 4	2 55 11	11°57'38	9♋35	12°12	8°30	1°59	16°R33	7°40	4° 7	15°17	9°46	25°33	25° 0	11°42	25°24	F 4
S 5	2 59 7	12°57'00	22°32	11° 0	8°42	2° 5	16°33	7°42	4°10	15°16	9°45	25°30	24°57	11°49	25°22	S 5
S 6	3 3 4	13°56'24	5♌46	9°51	8°56	2°11	16°32	7°43	4°12	15°15	9°44	25°28	24°54	11°55	25°19	S 6
M 7	3 7 0	14°55'51	19°18	8°47	9°13	2°18	16°32	7°44	4°15	15°15	9°43	25°28	24°51	12° 2	25°17	M 7
T 8	3 10 57	15°55'20	3♍10	7°50	9°32	2°26	16°31	7°46	4°18	15°14	9°42	25°28	24°47	12° 9	25°15	T 8
W 9	3 14 53	16°54'51	17°25	7° 1	9°52	2°35	16°30	7°47	4°21	15°14	9°41	25°27	24°44	12°16	25°12	W 9
T 10	3 18 50	17°54'24	1♎59	6°21	10°14	2°44	16°29	7°48	4°23	15°13	9°40	25°23	24°41	12°22	25°10	T 10
F 11	3 22 46	18°54'00	16°50	5°53	10°39	2°54	16°28	7°49	4°26	15°12	9°38	25°17	24°38	12°29	25° 7	F 11
S 12	3 26 43	19°53'37	1♏51	5°35	11° 5	3° 5	16°26	7°50	4°29	15°12	9°37	25° 7	24°35	12°36	25° 5	S 12
S 13	3 30 40	20°53'17	16°53	5°D29	11°32	3°16	16°24	7°50	4°32	15°12	9°36	24°56	24°32	12°42	25° 2	S 13
M14	3 34 36	21°52'59	1♐46	5°34	12° 1	3°28	16°22	7°51	4°35	15°11	9°35	24°45	24°28	12°49	25° 0	M14
T 15	3 38 33	22°52'43	16°21	5°50	12°32	3°41	16°20	7°52	4°38	15°11	9°34	24°33	24°25	12°56	24°57	T 15
W16	3 42 29	23°52'28	0♑32	6°16	13° 4	3°54	16°18	7°52	4°41	15°10	9°33	24°24	24°22	13° 2	24°54	W16
T 17	3 46 26	24°52'15	14°13	6°51	13°38	4° 8	16°15	7°52	4°44	15°10	9°32	24°17	24°19	13° 9	24°52	T 17
F 18	3 50 22	25°52'04	27°27	7°35	14°13	4°23	16°12	7°52	4°47	15°10	9°31	24°13	24°16	13°16	24°49	F 18
S 19	3 54 19	26°51'55	10♒14	8°27	14°50	4°38	16° 9	7°R52	4°50	15° 9	9°30	24°11	24°13	13°22	24°46	S 19
S 20	3 58 16	27°51'47	22°39	9°26	15°27	4°54	16° 6	7°52	4°53	15° 9	9°28	24°10	24° 9	13°29	24°43	S 20
M21	4 2 12	28°51'40	4♓47	10°30	16° 6	5°11	16° 3	7°52	4°56	15° 9	9°27	24°10	24° 6	13°36	24°40	M21
T 22	4 6 9	29°51'35	16°43	11°41	16°47	5°28	15°59	7°52	4°59	15° 9	9°26	24° 9	24° 3	13°42	24°37	T 22
W23	4 10 5	0♗51'32	28°34	12°55	17°28	5°46	15°56	7°51	5° 2	15° 9	9°25	24° 7	24° 0	13°49	24°34	W23
T 24	4 14 2	1°51'30	10♈22	14°14	18°10	6° 4	15°52	7°51	5° 6	15° 9	9°24	24° 1	23°57	13°56	24°31	T 24
F 25	4 17 58	2°51'30	22°14	15°36	18°54	6°23	15°48	7°50	5° 9	15° 9	9°23	23°53	23°53	14° 3	24°28	F 25
S 26	4 21 55	3°51'31	4♉12	17° 0	19°38	6°42	15°43	7°50	5°12	15°D 9	9°22	23°42	23°50	14° 9	24°25	S 26
S 27	4 25 51	4°51'35	16°19	18°27	20°24	7° 2	15°39	7°49	5°15	15° 9	9°21	23°30	23°47	14°16	24°22	S 27
M28	4 29 48	5°51'40	28°37	19°56	21°10	7°22	15°34	7°48	5°19	15° 9	9°20	23°16	23°44	14°23	24°19	M28
T 29	4 33 45	6°51'46	11♊ 5	21°27	21°58	7°43	15°29	7°47	5°22	15° 9	9°19	23° 2	23°41	14°29	24°16	T 29
W30	4 37 41	7♗51'55	23♊44	22♏59	22♎46	8♈ 4	15♋24	7♌46	5♑25	15♓ 9	9♉18	22♒50	23♒38	14♈36	24♊12	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s24	25n17	4n59	18s37	2s17	6s59	4s 7	2s 3	2s59	21n50	0s25	18n 5	0s11	23s25	0s12	6s17	0s35	1s55	17s25	12s45	13s 3	7n53	17n 9	6s 3
W 2	14 42	27 5	4 46	18 1	2 0	6 49	3 54	1 57	2 55	21 50	0 25	18 4	0 10	23 25	0 12	6 17	0 35	1 55	17 25	12 49	13 4	7 57	17 9	6 3
T 3	15 1	27 32	4 18	17 22	1 41	6 39	3 41	1 51	2 50	21 50	0 25	18 4	0 10	23 25	0 12	6 18	0 35	1 56	17 25	12 53	13 5	8 0	17 8	6 3
F 4	15 19	26 32	3 37	16 41	1 22	6 31	3 27	1 45	2 45	21 50	0 25	18 3	0 10	23 25	0 12	6 18	0 35	1 56	17 25	12 55	13 6	8 3	17 8	6 4
S 5	15 37	24 7	2 45	16 0	1 1	6 24	3 14	1 38	2 41	21 50	0 25	18 3	0 10	23 24	0 12	6 18	0 35	1 56	17 25	12 56	13 7	8 6	17 7	6 4
S 6	15 55	20 21	1 42	15 19	0 41	6 18	3 2	1 32	2 36	21 50	0 25	18 3	0 10	23 24	0 12	6 19	0 35	1 57	17 25	12 56	13 8	8 9	17 7	6 5
M 7	16 12	15 27	0 33	14 39	0 20	6 13	2 49	1 25	2 31	21 51	0 25	18 3	0 10	23 24	0 12	6 19	0 35	1 57	17 25	12 56	13 9	8 12	17 6	6 5
T 8	16 29	9 38	0s41	14 1	0n 0	6 9	2 37	1 17	2 27	21 51	0 25	18 2	0 10	23 24	0 12	6 19	0 35	1 57	17 25	12 57	13 10	8 16	17 6	6 5
W 9	16 46	3 12	1 53	13 27	0 19	6 6	2 25	1 10	2 22	21 51	0 25	18 2	0 10	23 24	0 12	6 19	0 35	1 57	17 24	12 57	13 11	8 19	17 5	6 6
T 10	17 3	3s33	3 0	12 57	0 37	6 4	2 13	1 2	2 18	21 51	0 25	18 2	0 10	23 24	0 12	6 19	0 35	1 58	17 24	12 58	13 12	8 22	17 5	6 6
F 11	17 19	10 12	3 56	12 32	0 54	6 3	2 1	0 54	2 14	21 51	0 25	18 2	0 10	23 24	0 12	6 20	0 35	1 58	17 24	13 0	13 13	8 25	17 5	6 6
S 12	17 35	16 21	4 36	12 12	1 9	6 2	1 50	0 46	2 9	21 51	0 25	18 2	0 10	23 24	0 12	6 20	0 35	1 58	17 24	13 3	13 14	8 28	17 4	6 7
S 13	17 51	21 31	4 57	11 57	1 23	6 3	1 39	0 38	2 5	21 52	0 25	18 1	0 10	23 24	0 12	6 20	0 35	1 59	17 24	13 7	13 15	8 31	17 4	6 7
M14	18 6	25 14	4 58	11 48	1 35	6 4	1 28	0 29	2 1	21 52	0 25	18 1	0 9	23 24	0 12	6 20	0 35	1 59	17 24	13 11	13 16	8 34	17 3	6 7
T 15	18 22	27 12	4 39	11 43	1 45	6 6	1 17	0 20	1 57	21 52	0 25	18 1	0 9	23 24	0 12	6 20	0 35	1 59	17 24	13 15	13 17	8 38	17 3	6 8
W16	18 37	27 19	4 3	11 44	1 53	6 9	1 7	0 11	1 53	21 53	0 24	18 1	0 9	23 23	0 12	6 20	0 35	1 59	17 24	13 18	13 18	8 41	17 2	6 8
T 17	18 51	25 44	3 14	11 49	2 0	6 13	0 57	0 2	1 49	21 53	0 24	18 1	0 9	23 23	0 12	6 21	0 35	1 59	17 24	13 20	13 19	8 44	17 2	6 8
F 18	19 5	22 45	2 16	11 59	2 5	6 17	0 47	0n 7	1 45	21 53	0 24	18 1	0 9	23 23	0 12	6 21	0 35	2 0	17 24	13 21	13 20	8 47	17 2	6 9
S 19	19 19	18 44	1 13	12 12	2 8	6 22	0 37	0 17	1 41	21 54	0 24	18 1	0 9	23 23	0 12	6 21	0 35	2 0	17 24	13 22	13 22	8 50	17 1	6 9
S 20	19 33	14 0	0 8	12 28	2 11	6 28	0 28	0 27	1 37	21 54	0 24	18 2	0 9	23 23	0 12	6 21	0 35	2 0	17 24	13 22	13 23	8 53	17 1	6 9
M21	19 46	8 49	0n56	12 47	2 12	6 35	0 19	0 37	1 34	21 55	0 24	18 2	0 9	23 23	0 12	6 21	0 35	2 0	17 23	13 22	13 24	8 56	17 0	6 10
T 22	19 59	3 25	1 56	13 8	2 12	6 42	0 10	0 47	1 30	21 55	0 24	18 2	0 9	23 23	0 12	6 21	0 35	2 0	17 23	13 23	13 25	9 0	17 0	6 10
W23	20 11	2n 3	2 51	13 32	2 11	6 49	0 1	0 57	1 26	21 56	0 24	18 2	0 9	23 23	0 12	6 21	0 35	2 1	17 23	13 23	13 26	9 3	17 0	6 10
T 24	20 23	7 26	3 38	13 56	2 9	6 58	0n 7	1 8	1 23	21 56	0 24	18 2	0 9	23 23	0 12	6 21	0 35	2 1	17 23	13 25	13 27	9 6	16 59	6 10
F 25	20 35	12 34	4 16	14 23	2 6	7 7	0 16	1 18	1 19	21 57	0 24	18 2	0 9	23 22	0 12	6 21	0 35	2 1	17 23	13 28	13 28	9 9	16 59	6 11
S 26	20 46	17 17	4 43	14 50	2 3	7 16	0 23	1 29	1 16	21 57	0 24	18 3	0 8	23 22	0 12	6 21	0 35	2 1	17 23	13 31	13 29	9 12	16 59	6 11
S 27	20 57	21 21	4 58	15 17	1 59	7 26	0 31	1 40	1 12	21 58	0 24	18 3	0 8	23 22	0 12	6 21	0 35	2 1	17 22	13 36	13 30	9 15	16 58	6 11
M28	21 8	24 34	4 59	15 46	1 55	7 36	0 39	1 51	1 9	21 59	0 24	18 3	0 8	23 22	0 12	6 21	0 35	2 1	17 22	13 40	13 31	9 18	16 58	6 11
T 29	21 18	26 40	4 46	16 14	1 50	7 47	0 46	2 2	1 6	21 59	0 24	18 4	0 8	23 22	0 12	6 21	0 35	2 2	17 22	13 45	13 32	9 21	16 57	6 12
W30	21s28	27n25	4n18	16s42	1n44	7s59	0n53	2n13	1s 2	22n 0	0s24	18n 4	0s 8	23s22	0s12	6s21	0s35	2s 2	17s22	13s48	13s33	9n24	16n57	6s12

Julian Day Number = 2937256.5, Delta T = 01h36m29s
Ecliptic obliquity = 23°16'11, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°22'12, Lahiri = 42°29'13

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ASTRODIENST EPHEMERIS for the year 3329
geocentric

DECEMBER 3329 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 38	8♐52'05	6♋33	24♏31	23♎36	8♈26	15°R19	7°R44	5♑29	15♓ 9	9°R17	22°R40	23♒34	14♈43	24°R 9	T 1
F 2	4 45 34	9°52'17	19°34	26° 5	24°26	8°48	15♋14	7♌43	5°32	15° 9	9♉16	22♒33	23°31	14°49	24♊ 6	F 2
S 3	4 49 31	10°52'31	2♌46	27°39	25°16	9°11	15° 9	7°41	5°36	15° 9	9°15	22°29	23°28	14°56	24° 3	S 3
S 4	4 53 27	11°52'47	16° 9	29°14	26° 8	9°34	15° 3	7°40	5°39	15°10	9°14	22°28	23°25	15° 3	23°59	S 4
M 5	4 57 24	12°53'05	29°44	0♐49	27° 1	9°57	14°57	7°38	5°42	15°10	9°13	22°D28	23°22	15° 9	23°56	M 5
T 6	5 1 20	13°53'24	13♍33	2°25	27°54	10°21	14°51	7°36	5°46	15°10	9°12	22°R28	23°18	15°16	23°53	T 6
W 7	5 5 17	14°53'46	27°36	4° 0	28°47	10°45	14°45	7°34	5°49	15°11	9°12	22°27	23°15	15°23	23°50	W 7
T 8	5 9 14	15°54'09	11♎53	5°36	29°42	11°10	14°39	7°32	5°53	15°11	9°11	22°25	23°12	15°30	23°46	T 8
F 9	5 13 10	16°54'34	26°22	7°11	0♏37	11°35	14°33	7°30	5°56	15°11	9°10	22°19	23° 9	15°36	23°43	F 9
S 10	5 17 7	17°55'01	10♏58	8°47	1°33	12° 1	14°26	7°28	6° 0	15°12	9° 9	22°12	23° 6	15°43	23°39	S 10
S 11	5 21 3	18°55'30	25°36	10°23	2°29	12°26	14°19	7°26	6° 3	15°12	9° 8	22° 2	23° 3	15°50	23°36	S 11
M12	5 25 0	19°56'01	10♐ 8	11°58	3°26	12°53	14°13	7°23	6° 7	15°13	9° 7	21°52	22°59	15°56	23°33	M12
T 13	5 28 56	20°56'33	24°27	13°33	4°23	13°19	14° 6	7°21	6°11	15°13	9° 6	21°42	22°56	16° 3	23°29	T 13
W14	5 32 53	21°57'06	8♑28	15° 9	5°21	13°46	13°59	7°18	6°14	15°14	9° 6	21°33	22°53	16°10	23°26	W14
T 15	5 36 50	22°57'41	22° 5	16°44	6°20	14°13	13°52	7°15	6°18	15°15	9° 5	21°27	22°50	16°16	23°22	T 15
F 16	5 40 46	23°58'17	5♒18	18°19	7°19	14°41	13°44	7°12	6°21	15°15	9° 4	21°24	22°47	16°23	23°19	F 16
S 17	5 44 43	24°58'54	18° 6	19°54	8°18	15° 9	13°37	7° 9	6°25	15°16	9° 3	21°D22	22°44	16°30	23°16	S 17
S 18	5 48 39	25°59'33	0♓34	21°29	9°18	15°37	13°30	7° 6	6°29	15°17	9° 3	21°22	22°40	16°37	23°12	S 18
M19	5 52 36	27° 0'12	12°45	23° 3	10°18	16° 5	13°22	7° 3	6°32	15°18	9° 2	21°23	22°37	16°43	23° 9	M19
T 20	5 56 32	28° 0'52	24°43	24°38	11°19	16°34	13°14	7° 0	6°36	15°18	9° 1	21°R24	22°34	16°50	23° 5	T 20
W21	6 0 29	29° 1'33	6♈35	26°12	12°20	17° 3	13° 7	6°57	6°40	15°19	9° 0	21°24	22°31	16°57	23° 2	W21
T 22	6 4 25	0♑ 2'15	18°25	27°47	13°22	17°32	12°59	6°54	6°43	15°20	9° 0	21°22	22°28	17° 3	22°59	T 22
F 23	6 8 22	1° 2'59	0♉19	29°21	14°24	18° 2	12°51	6°50	6°47	15°21	8°59	21°18	22°25	17°10	22°55	F 23
S 24	6 12 19	2° 3'43	12°20	0♑55	15°26	18°32	12°43	6°47	6°51	15°22	8°59	21°11	22°21	17°17	22°52	S 24
S 25	6 16 15	3° 4'28	24°33	2°29	16°29	19° 2	12°35	6°43	6°54	15°23	8°58	21° 3	22°18	17°23	22°49	S 25
M26	6 20 12	4° 5'14	6♊59	4° 3	17°32	19°32	12°27	6°39	6°58	15°24	8°57	20°54	22°15	17°30	22°45	M26
T 27	6 24 8	5° 6'01	19°41	5°38	18°35	20° 2	12°19	6°35	7° 2	15°25	8°57	20°46	22°12	17°37	22°42	T 27
W28	6 28 5	6° 6'49	2♋38	7°12	19°39	20°33	12°11	6°32	7° 5	15°26	8°56	20°38	22° 9	17°43	22°39	W28
T 29	6 32 1	7° 7'38	15°49	8°46	20°43	21° 4	12° 3	6°28	7° 9	15°27	8°56	20°31	22° 5	17°50	22°35	T 29
F 30	6 35 58	8° 8'29	29°13	10°20	21°47	21°35	11°55	6°24	7°13	15°28	8°55	20°27	22° 2	17°57	22°32	F 30
S 31	6 39 54	9♑ 9'20	12♌49	11♑54	22♏52	22♈ 7	11♋47	6♌20	7♑16	15♓29	8♉55	20♒25	21♒59	18♈ 4	22♊29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s37	26n44	3n38	17 s10	1n39	8 s11	0n59	2n25	0 s59	22n 0	0 s23	18n 5	0 s 8	23 s22	0 s12	6 s21	0 s35	2 s 2	17 s22	13 s52	13 s34	9n28	16n57	6 s12
F 2	21 46	24 34	2 45	17 38	1 33	8 23	1 6	2 36	0 56	22 1	0 23	18 5	0 8	23 21	0 12	6 21	0 35	2 2	17 22	13 54	13 35	9 31	16 56	6 12
S 3	21 55	21 4	1 42	18 6	1 26	8 35	1 12	2 48	0 53	22 2	0 23	18 5	0 8	23 21	0 12	6 21	0 35	2 2	17 21	13 55	13 36	9 34	16 56	6 12
S 4	22 3	16 25	0 33	18 33	1 20	8 48	1 18	3 0	0 50	22 3	0 23	18 6	0 8	23 21	0 12	6 20	0 35	2 2	17 21	13 56	13 37	9 37	16 56	6 13
M 5	22 11	10 53	0 s39	18 59	1 13	9 2	1 24	3 11	0 47	22 3	0 23	18 6	0 8	23 21	0 12	6 20	0 35	2 2	17 21	13 56	13 38	9 40	16 55	6 13
T 6	22 18	4 44	1 50	19 25	1 6	9 15	1 30	3 23	0 44	22 4	0 23	18 7	0 8	23 21	0 12	6 20	0 35	2 2	17 21	13 56	13 39	9 43	16 55	6 13
W 7	22 25	1 s44	2 55	19 49	1 0	9 29	1 35	3 35	0 42	22 5	0 23	18 8	0 8	23 21	0 12	6 20	0 35	2 2	17 21	13 56	13 40	9 46	16 55	6 13
T 8	22 32	8 13	3 51	20 13	0 53	9 43	1 40	3 48	0 39	22 5	0 23	18 8	0 7	23 21	0 12	6 20	0 35	2 2	17 20	13 57	13 41	9 49	16 55	6 13
F 9	22 38	14 21	4 33	20 36	0 46	9 58	1 45	4 0	0 36	22 6	0 23	18 9	0 7	23 20	0 12	6 20	0 35	2 2	17 20	13 58	13 42	9 52	16 54	6 13
S 10	22 43	19 43	4 57	20 59	0 38	10 12	1 50	4 12	0 33	22 7	0 23	18 9	0 7	23 20	0 12	6 20	0 35	2 2	17 20	14 1	13 43	9 55	16 54	6 14
S 11	22 49	23 55	5 3	21 20	0 31	10 27	1 55	4 25	0 31	22 8	0 23	18 10	0 7	23 20	0 12	6 19	0 35	2 2	17 20	14 4	13 44	9 58	16 54	6 14
M12	22 53	26 34	4 48	21 40	0 24	10 42	1 59	4 37	0 28	22 9	0 23	18 11	0 7	23 20	0 12	6 19	0 35	2 2	17 19	14 7	13 45	10 1	16 53	6 14
T 13	22 58	27 25	4 16	21 59	0 17	10 58	2 3	4 50	0 26	22 9	0 22	18 12	0 7	23 20	0 12	6 19	0 35	2 2	17 19	14 10	13 46	10 4	16 53	6 14
W14	23 2	26 28	3 28	22 17	0 10	11 13	2 7	5 2	0 23	22 10	0 22	18 12	0 7	23 20	0 12	6 19	0 35	2 2	17 19	14 13	13 47	10 8	16 53	6 14
T 15	23 5	23 56	2 30	22 34	0 3	11 28	2 11	5 15	0 21	22 11	0 22	18 13	0 7	23 20	0 12	6 18	0 35	2 2	17 19	14 15	13 48	10 11	16 53	6 14
F 16	23 8	20 11	1 25	22 49	0 s 4	11 44	2 14	5 28	0 18	22 12	0 22	18 14	0 7	23 19	0 12	6 18	0 35	2 2	17 18	14 16	13 50	10 14	16 52	6 14
S 17	23 10	15 34	0 18	23 4	0 11	12 0	2 18	5 41	0 16	22 13	0 22	18 15	0 7	23 19	0 12	6 18	0 35	2 2	17 18	14 17	13 51	10 17	16 52	6 14
S 18	23 13	10 26	0n49	23 17	0 18	12 15	2 21	5 54	0 14	22 14	0 22	18 16	0 7	23 19	0 12	6 18	0 35	2 2	17 18	14 17	13 52	10 20	16 52	6 14
M19	23 14	5 0	1 52	23 29	0 24	12 31	2 24	6 6	0 11	22 15	0 22	18 16	0 6	23 19	0 12	6 17	0 35	2 2	17 18	14 16	13 53	10 23	16 52	6 14
T 20	23 15	0n31	2 49	23 40	0 31	12 47	2 27	6 19	0 9	22 15	0 22	18 17	0 6	23 19	0 12	6 17	0 35	2 2	17 17	14 16	13 54	10 26	16 52	6 14
W21	23 16	5 57	3 38	23 50	0 37	13 3	2 30	6 33	0 7	22 16	0 22	18 18	0 6	23 19	0 12	6 17	0 35	2 2	17 17	14 16	13 55	10 29	16 51	6 14
T 22	23 16	11 9	4 18	23 59	0 44	13 19	2 32	6 46	0 5	22 17	0 21	18 19	0 6	23 18	0 12	6 16	0 35	2 2	17 17	14 17	13 56	10 32	16 51	6 14
F 23	23 16	15 59	4 47	24 6	0 50	13 35	2 34	6 59	0 3	22 18	0 21	18 20	0 6	23 18	0 12	6 16	0 35	2 2	17 16	14 18	13 57	10 35	16 51	6 14
S 24	23 15	20 15	5 3	24 12	0 56	13 51	2 37	7 12	0 1	22 19	0 21	18 21	0 6	23 18	0 12	6 16	0 35	2 2	17 16	14 20	13 58	10 38	16 51	6 15
S 25	23 14	23 43	5 7	24 17	1 2	14 7	2 39	7 25	0n 1	22 20	0 21	18 22	0 6	23 18	0 12	6 15	0 35	2 2	17 16	14 23	13 59	10 41	16 51	6 15
M26	23 12	26 10	4 55	24 20	1 8	14 22	2 40	7 38	0 3	22 21	0 21	18 23	0 6	23 18	0 12	6 15	0 35	2 2	17 15	14 26	14 0	10 44	16 50	6 15
T 27	23 10	27 21	4 29	24 22	1 13	14 38	2 42	7 52	0 5	22 21	0 21	18 24	0 6	23 17	0 12	6 14	0 35	2 1	17 15	14 28	14 1	10 47	16 50	6 14
W28	23 8	27 4	3 49	24 23	1 19	14 54	2 44	8 5	0 7	22 22	0 21	18 25	0 6	23 17	0 12	6 14	0 35	2 1	17 15	14 31	14 2	10 50	16 50	6 14
T 29	23 5	25 15	2 56	24 23	1 24	15 9	2 45	8 18	0 9	22 23	0 21	18 26	0 5	23 17	0 12	6 14	0 35	2 1	17 15	14 33	14 3	10 53	16 50	6 14
F 30	23 1	22 0	1 52	24 21	1 29	15 24	2 46	8 31	0 11	22 24	0 20	18 27	0 5	23 17	0 12	6 13	0 34	2 1	17 14	14 34	14 4	10 56	16 50	6 14
S 31	22 s57	17n30	0n41	24 s18	1 s34	15 s40	2n47	8n45	0n12	22n25	0 s20	18n28	0 s 5	23 s17	0 s12	6 s13	0 s34	2 s 1	17 s14	14 s35	14 s 5	10n59	16n50	6 s14

Julian Day Number = 2937286.5, Delta T = 01h36m30s
Ecliptic obliquity = 23°16'10, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°22'16, Lahiri = 42°29'17

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ASTRODIENST EPHEMERIS for the year 3330
geocentric

JANUARY 3330 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 51	10♑10'12	26♌34	13♑29	23♏57	22♈38	11°R39	6°R16	7♑20	15♓30	8°R54	20°D25	21♒56	18♈10	22°R26	S 1
M 2	6 47 48	11°11'05	10♍26	15° 3	25° 2	23°10	11♋31	6♌11	7°24	15°32	8♉54	20♒26	21°53	18°17	22♊22	M 2
T 3	6 51 44	12°12'00	24°26	16°37	26° 8	23°42	11°22	6° 7	7°27	15°33	8°53	20°28	21°50	18°24	22°19	T 3
W 4	6 55 41	13°12'55	8♎31	18°12	27°14	24°14	11°14	6° 3	7°31	15°34	8°53	20°R29	21°46	18°30	22°16	W 4
T 5	6 59 37	14°13'52	22°40	19°47	28°20	24°47	11° 6	5°58	7°35	15°35	8°52	20°28	21°43	18°37	22°13	T 5
F 6	7 3 34	15°14'49	6♏52	21°21	29°26	25°19	10°58	5°54	7°38	15°37	8°52	20°27	21°40	18°44	22°10	F 6
S 7	7 7 30	16°15'48	21° 4	22°56	0♐33	25°52	10°50	5°50	7°42	15°38	8°52	20°23	21°37	18°50	22° 7	S 7
S 8	7 11 27	17°16'48	5♐14	24°31	1°39	26°25	10°42	5°45	7°46	15°39	8°51	20°19	21°34	18°57	22° 4	S 8
M 9	7 15 23	18°17'49	19°16	26° 6	2°46	26°58	10°34	5°41	7°49	15°41	8°51	20°13	21°31	19° 4	22° 1	M 9
T 10	7 19 20	19°18'50	3♑ 8	27°42	3°54	27°31	10°26	5°36	7°53	15°42	8°51	20° 8	21°27	19°11	21°58	T 10
W11	7 23 17	20°19'53	16°46	29°17	5° 1	28° 5	10°18	5°31	7°57	15°44	8°51	20° 4	21°24	19°17	21°55	W11
T 12	7 27 13	21°20'55	0♒ 7	0♒52	6° 9	28°38	10°10	5°27	8° 0	15°45	8°50	20° 1	21°21	19°24	21°52	T 12
F 13	7 31 10	22°21'59	13° 9	2°28	7°17	29°12	10° 2	5°22	8° 4	15°47	8°50	19°59	21°18	19°31	21°49	F 13
S 14	7 35 6	23°23'02	25°52	4° 3	8°25	29°46	9°54	5°17	8° 7	15°48	8°50	19°D59	21°15	19°37	21°47	S 14
S 15	7 39 3	24°24'06	8♓18	5°39	9°33	0♉20	9°47	5°12	8°11	15°50	8°50	20° 0	21°11	19°44	21°44	S 15
M16	7 42 59	25°25'10	20°29	7°14	10°41	0°54	9°39	5° 7	8°14	15°51	8°50	20° 2	21° 8	19°51	21°41	M16
T 17	7 46 56	26°26'14	2♈29	8°50	11°50	1°28	9°31	5° 3	8°18	15°53	8°49	20° 4	21° 5	19°58	21°39	T 17
W18	7 50 53	27°27'18	14°22	10°25	12°58	2° 3	9°24	4°58	8°22	15°55	8°49	20° 5	21° 2	20° 4	21°36	W18
T 19	7 54 49	28°28'22	26°13	12° 0	14° 7	2°37	9°17	4°53	8°25	15°56	8°49	20°R 6	20°59	20°11	21°34	T 19
F 20	7 58 46	29°29'26	8♉ 7	13°34	15°16	3°12	9° 9	4°48	8°29	15°58	8°49	20° 6	20°56	20°18	21°31	F 20
S 21	8 2 42	0♒30'31	20° 8	15° 8	16°26	3°47	9° 2	4°43	8°32	16° 0	8°49	20° 4	20°52	20°24	21°29	S 21
S 22	8 6 39	1°31'35	2♊22	16°41	17°35	4°22	8°55	4°38	8°36	16° 1	8°D49	20° 2	20°49	20°31	21°26	S 22
M23	8 10 35	2°32'39	14°51	18°14	18°44	4°57	8°48	4°33	8°39	16° 3	8°49	20° 0	20°46	20°38	21°24	M23
T 24	8 14 32	3°33'43	27°39	19°45	19°54	5°32	8°42	4°28	8°42	16° 5	8°49	19°57	20°43	20°44	21°22	T 24
W25	8 18 28	4°34'47	10♋48	21°15	21° 4	6° 7	8°35	4°23	8°46	16° 7	8°49	19°55	20°40	20°51	21°19	W25
T 26	8 22 25	5°35'51	24°16	22°44	22°14	6°42	8°29	4°18	8°49	16° 9	8°49	19°53	20°37	20°58	21°17	T 26
F 27	8 26 22	6°36'55	8♌ 3	24°10	23°24	7°18	8°22	4°13	8°53	16°10	8°49	19°52	20°33	21° 5	21°15	F 27
S 28	8 30 18	7°37'59	22° 6	25°34	24°34	7°53	8°16	4° 8	8°56	16°12	8°50	19°D52	20°30	21°11	21°13	S 28
S 29	8 34 15	8°39'03	6♍20	26°56	25°44	8°29	8°10	4° 4	8°59	16°14	8°50	19°52	20°27	21°18	21°11	S 29
M30	8 38 11	9°40'06	20°41	28°14	26°54	9° 4	8° 4	3°59	9° 3	16°16	8°50	19°53	20°24	21°25	21° 9	M30
T 31	8 42 8	10♒41'10	5♎ 4	29♒28	28♐ 5	9♉40	7♋58	3♌54	9♑ 6	16♓18	8♉50	19♒54	20♒21	21♈31	21♊ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s53	12n 3	0s33	24s13	1s38	15s55	2n48	8n58	0n14	22n26	0s20	18n30	0s 5	23s17	0s12	6s12	0s34	2s 1	17s14	14s35	14s 6	11n 2	16n50	6s14
M 2	22 48	5 57	1 47	24 8	1 43	16 9	2 49	9 11	0 16	22 27	0 20	18 31	0 5	23 16	0 12	6 12	0 34	2 0	17 13	14 34	14 7	11 5	16 49	6 14
T 3	22 43	0s28	2 54	24 1	1 47	16 24	2 49	9 25	0 17	22 27	0 20	18 32	0 5	23 16	0 12	6 11	0 34	2 0	17 13	14 34	14 8	11 8	16 49	6 14
W 4	22 37	6 55	3 52	23 52	1 51	16 39	2 50	9 38	0 19	22 28	0 20	18 33	0 5	23 16	0 12	6 11	0 34	2 0	17 13	14 34	14 9	11 11	16 49	6 14
T 5	22 31	13 1	4 36	23 42	1 54	16 53	2 50	9 51	0 21	22 29	0 20	18 34	0 5	23 16	0 12	6 10	0 34	2 0	17 12	14 34	14 10	11 14	16 49	6 14
F 6	22 24	18 29	5 3	23 31	1 58	17 7	2 50	10 4	0 22	22 30	0 19	18 35	0 5	23 16	0 12	6 10	0 34	2 0	17 12	14 34	14 11	11 17	16 49	6 14
S 7	22 17	22 54	5 11	23 19	2 1	17 20	2 50	10 18	0 24	22 31	0 19	18 37	0 5	23 15	0 13	6 9	0 34	1 59	17 12	14 35	14 12	11 20	16 49	6 14
S 8	22 10	25 57	5 1	23 5	2 3	17 34	2 50	10 31	0 25	22 31	0 19	18 38	0 4	23 15	0 13	6 9	0 34	1 59	17 11	14 37	14 13	11 23	16 49	6 14
M 9	22 2	27 22	4 33	22 50	2 6	17 47	2 50	10 44	0 27	22 32	0 19	18 39	0 4	23 15	0 13	6 8	0 34	1 59	17 11	14 38	14 14	11 26	16 49	6 14
T 10	21 53	27 2	3 48	22 34	2 8	18 0	2 50	10 58	0 28	22 33	0 19	18 40	0 4	23 15	0 13	6 8	0 34	1 59	17 11	14 40	14 15	11 29	16 49	6 13
W11	21 45	25 4	2 52	22 16	2 9	18 12	2 49	11 11	0 30	22 34	0 19	18 41	0 4	23 15	0 13	6 7	0 34	1 58	17 10	14 41	14 16	11 32	16 49	6 13
T 12	21 35	21 43	1 47	21 57	2 11	18 25	2 49	11 24	0 31	22 34	0 19	18 43	0 4	23 14	0 13	6 6	0 34	1 58	17 10	14 42	14 17	11 35	16 49	6 13
F 13	21 26	17 21	0 37	21 36	2 12	18 36	2 48	11 37	0 32	22 35	0 18	18 44	0 4	23 14	0 13	6 6	0 34	1 58	17 9	14 43	14 18	11 38	16 49	6 13
S 14	21 16	12 18	0n32	21 15	2 12	18 48	2 47	11 50	0 34	22 36	0 18	18 45	0 4	23 14	0 13	6 5	0 34	1 58	17 9	14 43	14 19	11 41	16 49	6 13
S 15	21 5	6 52	1 39	20 52	2 12	18 59	2 46	12 3	0 35	22 37	0 18	18 46	0 4	23 14	0 13	6 5	0 34	1 57	17 9	14 43	14 20	11 44	16 49	6 13
M16	20 54	1 18	2 40	20 28	2 12	19 10	2 45	12 16	0 36	22 37	0 18	18 48	0 4	23 13	0 13	6 4	0 34	1 57	17 8	14 42	14 21	11 47	16 49	6 13
T 17	20 43	4n14	3 33	20 2	2 11	19 20	2 44	12 29	0 38	22 38	0 18	18 49	0 3	23 13	0 13	6 3	0 34	1 57	17 8	14 41	14 22	11 50	16 49	6 12
W18	20 31	9 34	4 16	19 35	2 10	19 30	2 43	12 42	0 39	22 39	0 18	18 50	0 3	23 13	0 13	6 3	0 34	1 56	17 8	14 41	14 23	11 53	16 49	6 12
T 19	20 19	14 32	4 48	19 7	2 8	19 40	2 41	12 55	0 40	22 39	0 18	18 51	0 3	23 13	0 13	6 2	0 34	1 56	17 7	14 41	14 24	11 56	16 49	6 12
F 20	20 7	18 58	5 8	18 38	2 5	19 49	2 40	13 8	0 41	22 40	0 17	18 53	0 3	23 13	0 13	6 2	0 34	1 56	17 7	14 41	14 25	11 59	16 49	6 12
S 21	19 54	22 43	5 15	18 8	2 2	19 58	2 38	13 21	0 42	22 41	0 17	18 54	0 3	23 12	0 13	6 1	0 34	1 55	17 7	14 41	14 26	12 2	16 49	6 12
S 22	19 41	25 31	5 8	17 37	1 59	20 6	2 37	13 34	0 44	22 41	0 17	18 55	0 3	23 12	0 13	6 0	0 34	1 55	17 6	14 42	14 27	12 5	16 49	6 11
M23	19 27	27 9	4 46	17 4	1 54	20 14	2 35	13 47	0 45	22 42	0 17	18 57	0 3	23 12	0 13	5 59	0 34	1 55	17 6	14 43	14 28	12 8	16 49	6 11
T 24	19 13	27 25	4 10	16 31	1 49	20 21	2 33	13 59	0 46	22 42	0 17	18 58	0 3	23 12	0 13	5 59	0 34	1 54	17 5	14 44	14 29	12 11	16 49	6 11
W25	18 59	26 9	3 20	15 57	1 44	20 28	2 31	14 12	0 47	22 43	0 17	18 59	0 3	23 12	0 13	5 58	0 34	1 54	17 5	14 44	14 30	12 14	16 49	6 11
T 26	18 44	23 21	2 17	15 23	1 37	20 34	2 29	14 25	0 48	22 44	0 16	19 0	0 3	23 11	0 13	5 57	0 34	1 54	17 5	14 45	14 31	12 16	16 49	6 10
F 27	18 29	19 10	1 5	14 47	1 30	20 40	2 27	14 37	0 49	22 44	0 16	19 2	0 2	23 11	0 13	5 57	0 34	1 53	17 4	14 45	14 32	12 19	16 50	6 10
S 28	18 14	13 51	0s12	14 12	1 22	20 45	2 25	14 50	0 50	22 45	0 16	19 3	0 2	23 11	0 13	5 56	0 34	1 53	17 4	14 45	14 33	12 22	16 50	6 10
S 29	17 58	7 44	1 30	13 36	1 13	20 50	2 22	15 2	0 51	22 45	0 16	19 4	0 2	23 11	0 13	5 55	0 34	1 53	17 4	14 45	14 34	12 25	16 50	6 10
M30	17 42	1 10	2 43	13 0	1 3	20 54	2 20	15 14	0 52	22 46	0 16	19 5	0 2	23 11	0 13	5 55	0 34	1 52	17 3	14 45	14 35	12 28	16 50	6 9
T 31	17s26	5s27	3s45	12s24	0s52	20s58	2n17	15n26	0n53	22n46	0s16	19n 7	0s 2	23s10	0s13	5s54	0s34	1s52	17s 3	14s45	14s36	12n31	16n50	6s 9

Julian Day Number = 2937317.5, Delta T = 01h36m31s
Ecliptic obliquity = 23°16'10, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°22'21, Lahiri = 42°29'21

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ASTRODIENST EPHEMERIS for the year 3330
geocentric

FEBRUARY 3330 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 4	11♒42'14	19♎26	0♓37	29♐15	10♉16	7°R53	3°R49	9♑ 9	16♓20	8♉50	19♒55	20♒17	21♈38	21°R 5	W 1
T 2	8 50 1	12°43'18	3♏42	1°42	0♑26	10°52	7♋47	3♌44	9°12	16°22	8°51	19°55	20°14	21°45	21♊ 4	T 2
F 3	8 53 57	13°44'22	17°51	2°40	1°37	11°28	7°42	3°39	9°16	16°24	8°51	19°R55	20°11	21°51	21° 2	F 3
S 4	8 57 54	14°45'27	1♐50	3°31	2°48	12° 4	7°37	3°34	9°19	16°26	8°51	19°55	20° 8	21°58	21° 0	S 4
S 5	9 1 51	15°46'31	15°38	4°15	3°59	12°40	7°32	3°30	9°22	16°28	8°51	19°54	20° 5	22° 5	20°59	S 5
M 6	9 5 47	16°47'35	29°14	4°50	5°10	13°17	7°27	3°25	9°25	16°30	8°52	19°54	20° 2	22°12	20°57	M 6
T 7	9 9 44	17°48'39	12♑37	5°15	6°21	13°53	7°22	3°20	9°28	16°32	8°52	19°54	19°58	22°18	20°56	T 7
W 8	9 13 40	18°49'43	25°48	5°30	7°33	14°29	7°18	3°15	9°31	16°34	8°52	19°54	19°55	22°25	20°54	W 8
T 9	9 17 37	19°50'46	8♒45	5°R34	8°44	15° 6	7°14	3°11	9°34	16°36	8°53	19°D54	19°52	22°32	20°53	T 9
F 10	9 21 33	20°51'49	21°29	5°26	9°56	15°42	7°10	3° 6	9°37	16°38	8°53	19°R54	19°49	22°38	20°52	F 10
S 11	9 25 30	21°52'51	3♓59	5° 7	11° 7	16°19	7° 6	3° 2	9°40	16°40	8°54	19°53	19°46	22°45	20°51	S 11
S 12	9 29 26	22°53'53	16°17	4°37	12°19	16°56	7° 2	2°57	9°43	16°42	8°54	19°53	19°43	22°52	20°50	S 12
M13	9 33 23	23°54'54	28°24	3°55	13°30	17°32	6°58	2°53	9°46	16°45	8°55	19°53	19°39	22°59	20°49	M13
T 14	9 37 20	24°55'54	10♈23	3° 3	14°42	18° 9	6°55	2°48	9°49	16°47	8°55	19°52	19°36	23° 5	20°48	T 14
W15	9 41 16	25°56'53	22°16	2° 3	15°54	18°46	6°52	2°44	9°52	16°49	8°56	19°51	19°33	23°12	20°47	W15
T 16	9 45 13	26°57'51	4♉ 7	0°55	17° 6	19°23	6°49	2°40	9°55	16°51	8°56	19°51	19°30	23°19	20°46	T 16
F 17	9 49 9	27°58'49	15°59	29♒43	18°18	20° 0	6°46	2°35	9°57	16°53	8°57	19°50	19°27	23°25	20°45	F 17
S 18	9 53 6	28°59'45	27°59	28°28	19°30	20°37	6°44	2°31	10° 0	16°55	8°57	19°D50	19°23	23°32	20°44	S 18
S 19	9 57 2	0♓ 0'40	10♊ 9	27°13	20°42	21°14	6°42	2°27	10° 3	16°58	8°58	19°50	19°20	23°39	20°44	S 19
M20	10 0 59	1° 1'35	22°36	25°59	21°54	21°51	6°39	2°23	10° 5	17° 0	8°58	19°51	19°17	23°46	20°43	M20
T 21	10 4 55	2° 2'28	5♋22	24°49	23° 6	22°28	6°38	2°19	10° 8	17° 2	8°59	19°52	19°14	23°52	20°43	T 21
W22	10 8 52	3° 3'20	18°31	23°44	24°19	23° 5	6°36	2°15	10°11	17° 4	9° 0	19°53	19°11	23°59	20°42	W22
T 23	10 12 49	4° 4'10	2♌ 6	22°45	25°31	23°43	6°34	2°11	10°13	17° 6	9° 1	19°54	19° 8	24° 6	20°42	T 23
F 24	10 16 45	5° 5'00	16° 5	21°54	26°43	24°20	6°33	2° 8	10°16	17° 9	9° 1	19°R54	19° 4	24°12	20°42	F 24
S 25	10 20 42	6° 5'48	0♍26	21°12	27°56	24°57	6°32	2° 4	10°18	17°11	9° 2	19°54	19° 1	24°19	20°42	S 25
S 26	10 24 38	7° 6'36	15° 5	20°37	29° 8	25°34	6°31	2° 0	10°21	17°13	9° 3	19°53	18°58	24°26	20°42	S 26
M27	10 28 35	8° 7'22	29°55	20°12	0♒21	26°12	6°30	1°57	10°23	17°15	9° 3	19°51	18°55	24°32	20°D42	M27
T 28	10 32 31	9♓ 8'07	14♎48	19♒54	1♒33	26♉49	6♋30	1♌54	10♑25	17♓18	9♉ 4	19♒49	18♒52	24♈39	20♊42	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s 9	11s46	4s33	11s48	0s40	21s 1	2n15	15n39	0n54	22n47	0s15	19n 8	0s 2	23s10	0s13	5s53	0s34	1s51	17s 3	14s44	14s37	12n34	16n50	6s 9	W 1
T 2	16 52	17 26	5 4	11 14	0 28	21 4	2 12	15 51	0 54	22 47	0 15	19 9	0 2	23 10	0 13	5 52	0 34	1 51	17 2	14 44	14 38	12 37	16 50	6 9	T 2
F 3	16 35	22 6	5 17	10 40	0 14	21 6	2 10	16 3	0 55	22 48	0 15	19 10	0 2	23 10	0 13	5 51	0 34	1 50	17 2	14 44	14 39	12 40	16 51	6 8	F 3
S 4	16 18	25 27	5 10	10 8	0n 0	21 7	2 7	16 14	0 56	22 48	0 15	19 12	0 2	23 10	0 13	5 51	0 34	1 50	17 1	14 44	14 40	12 43	16 51	6 8	S 4
S 5	16 0	27 14	4 46	9 38	0 16	21 8	2 4	16 26	0 57	22 49	0 15	19 13	0 1	23 9	0 13	5 50	0 34	1 50	17 1	14 44	14 41	12 46	16 51	6 8	S 5
M 6	15 42	27 22	4 6	9 10	0 32	21 9	2 1	16 38	0 58	22 49	0 15	19 14	0 1	23 9	0 13	5 49	0 34	1 49	17 1	14 44	14 42	12 48	16 51	6 8	M 6
T 7	15 23	25 52	3 12	8 46	0 49	21 9	1 59	16 50	0 59	22 50	0 14	19 15	0 1	23 9	0 13	5 48	0 34	1 49	17 0	14 45	14 43	12 51	16 51	6 7	T 7
W 8	15 4	22 58	2 10	8 24	1 7	21 8	1 56	17 1	0 59	22 50	0 14	19 16	0 1	23 9	0 13	5 48	0 34	1 48	17 0	14 45	14 44	12 54	16 52	6 7	W 8
T 9	14 46	18 56	1 1	8 6	1 24	21 7	1 53	17 13	1 0	22 50	0 14	19 17	0 1	23 9	0 13	5 47	0 34	1 48	17 0	14 45	14 45	12 57	16 52	6 7	T 9
F 10	14 26	14 6	0n 9	7 52	1 42	21 5	1 50	17 24	1 1	22 51	0 14	19 19	0 1	23 8	0 13	5 46	0 34	1 47	16 59	14 45	14 46	13 0	16 52	6 6	F 10
S 11	14 7	8 47	1 17	7 42	2 0	21 2	1 47	17 35	1 2	22 51	0 14	19 20	0 1	23 8	0 13	5 45	0 34	1 47	16 59	14 45	14 47	13 3	16 52	6 6	S 11
S 12	13 47	3 12	2 21	7 37	2 17	20 59	1 43	17 46	1 2	22 51	0 14	19 21	0 1	23 8	0 13	5 44	0 34	1 46	16 59	14 45	14 48	13 6	16 52	6 6	S 12
M13	13 27	2n24	3 18	7 37	2 33	20 56	1 40	17 57	1 3	22 52	0 13	19 22	0 1	23 8	0 13	5 44	0 34	1 46	16 58	14 45	14 49	13 9	16 53	6 5	M13
T 14	13 7	7 50	4 5	7 41	2 48	20 51	1 37	18 8	1 4	22 52	0 13	19 23	0 0	23 8	0 13	5 43	0 34	1 45	16 58	14 45	14 50	13 11	16 53	6 5	T 14
W15	12 47	12 57	4 41	7 50	3 2	20 47	1 34	18 19	1 4	22 52	0 13	19 24	0 0	23 7	0 13	5 42	0 34	1 45	16 58	14 45	14 51	13 14	16 53	6 5	W15
T 16	12 26	17 35	5 5	8 3	3 13	20 41	1 31	18 30	1 5	22 53	0 13	19 25	0 0	23 7	0 13	5 41	0 34	1 44	16 57	14 46	14 52	13 17	16 53	6 4	T 16
F 17	12 5	21 33	5 16	8 20	3 22	20 35	1 27	18 40	1 6	22 53	0 13	19 26	0 0	23 7	0 13	5 40	0 34	1 44	16 57	14 46	14 53	13 20	16 54	6 4	F 17
S 18	11 44	24 40	5 14	8 39	3 29	20 29	1 24	18 51	1 6	22 53	0 13	19 27	0 0	23 7	0 13	5 39	0 34	1 43	16 56	14 46	14 54	13 23	16 54	6 4	S 18
S 19	11 23	26 43	4 57	9 0	3 33	20 22	1 21	19 1	1 7	22 54	0 12	19 28	0n 0	23 7	0 13	5 38	0 34	1 43	16 56	14 46	14 55	13 26	16 54	6 3	S 19
M20	11 2	27 30	4 27	9 23	3 35	20 14	1 17	19 11	1 7	22 54	0 12	19 29	0 0	23 6	0 13	5 38	0 34	1 42	16 56	14 46	14 56	13 29	16 55	6 3	M20
T 21	10 40	26 52	3 42	9 47	3 34	20 6	1 14	19 21	1 8	22 54	0 12	19 30	0 0	23 6	0 13	5 37	0 34	1 42	16 55	14 45	14 57	13 31	16 55	6 3	T 21
W22	10 19	24 43	2 45	10 11	3 31	19 57	1 10	19 31	1 9	22 54	0 12	19 31	0 0	23 6	0 13	5 36	0 34	1 41	16 55	14 45	14 58	13 34	16 55	6 2	W22
T 23	9 57	21 8	1 37	10 35	3 26	19 47	1 7	19 41	1 9	22 55	0 12	19 32	0 0	23 6	0 13	5 35	0 34	1 41	16 55	14 45	14 59	13 37	16 56	6 2	T 23
F 24	9 35	16 15	0 21	10 57	3 19	19 37	1 4	19 51	1 10	22 55	0 12	19 33	0 1	23 6	0 13	5 34	0 34	1 40	16 54	14 44	15 0	13 40	16 56	6 2	F 24
S 25	9 13	10 20	0s58	11 19	3 11	19 27	1 0	20 0	1 10	22 55	0 12	19 34	0 1	23 6	0 13	5 33	0 34	1 40	16 54	14 44	15 1	13 43	16 56	6 1	S 25
S 26	8 50	3 46	2 15	11 38	3 2	19 16	0 57	20 10	1 11	22 55	0 11	19 35	0 1	23 5	0 13	5 32	0 34	1 39	16 54	14 45	15 2	13 46	16 57	6 1	S 26
M27	8 28	3s 5	3 23	11 57	2 51	19 4	0 53	20 19	1 11	22 55	0 11	19 36	0 1	23 5	0 13	5 32	0 34	1 39	16 54	14 45	15 3	13 48	16 57	6 1	M27
T 28	8s 5	9s46	4s18	12s13	2n40	18s52	0n50	20n28	1n12	22n56	0s11	19n37	0n 1	23s 5	0s13	5s31	0s34	1s38	16s53	14s46	15s 4	13n51	16n57	6s 0	T 28

Julian Day Number = 2937348.5, Delta T = 01h36m31s
Ecliptic obliquity = 23°16'10, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°22'25, Lahiri = 42°29'25

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ASTRODIENST EPHEMERIS for the year 3330
geocentric

MARCH 3330 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 28	10♓ 8'52	29♎36	19°R45	2♒46	27♉27	6°R30	1°R50	10♏28	17♓20	9♉ 5	19°R46	18♒48	24♈46	20♊42	W 1
T 2	10 40 24	11° 9'35	14♏12	19°D43	3°59	28° 4	6°D29	1♌47	10°30	17°22	9° 6	19♒44	18°45	24°53	20°42	T 2
F 3	10 44 21	12°10'18	28°31	19♒48	5°11	28°42	6♋30	1°44	10°32	17°25	9° 7	19°42	18°42	24°59	20°42	F 3
S 4	10 48 18	13°11'00	12♐32	20° 1	6°24	29°19	6°30	1°41	10°34	17°27	9° 8	19°D41	18°39	25° 6	20°42	S 4
S 5	10 52 14	14°11'41	26°12	20°19	7°37	29°57	6°30	1°38	10°36	17°29	9° 8	19°42	18°36	25°13	20°43	S 5
M 6	10 56 11	15°12'20	9♑33	20°44	8°50	0♊34	6°31	1°35	10°38	17°31	9° 9	19°43	18°33	25°19	20°43	M 6
T 7	11 0 7	16°12'59	22°36	21°13	10° 3	1°12	6°32	1°32	10°40	17°34	9°10	19°45	18°29	25°26	20°44	T 7
W 8	11 4 4	17°13'37	5♒25	21°48	11°16	1°50	6°33	1°29	10°42	17°36	9°11	19°46	18°26	25°33	20°45	W 8
T 9	11 8 0	18°14'14	18° 0	22°27	12°29	2°27	6°34	1°27	10°44	17°38	9°12	19°R47	18°23	25°40	20°45	T 9
F 10	11 11 57	19°14'49	0♓25	23°11	13°42	3° 5	6°36	1°24	10°46	17°40	9°13	19°46	18°20	25°46	20°46	F 10
S 11	11 15 53	20°15'23	12°40	23°58	14°55	3°43	6°38	1°22	10°48	17°43	9°14	19°44	18°17	25°53	20°47	S 11
S 12	11 19 50	21°15'55	24°47	24°49	16° 8	4°20	6°40	1°19	10°50	17°45	9°15	19°41	18°14	26° 0	20°48	S 12
M13	11 23 47	22°16'26	6♈47	25°43	17°21	4°58	6°42	1°17	10°52	17°47	9°16	19°35	18°10	26° 6	20°49	M13
T 14	11 27 43	23°16'56	18°42	26°40	18°34	5°36	6°44	1°15	10°53	17°50	9°17	19°29	18° 7	26°13	20°50	T 14
W15	11 31 40	24°17'24	0♉34	27°40	19°47	6°14	6°47	1°13	10°55	17°52	9°18	19°22	18° 4	26°20	20°51	W15
T 16	11 35 36	25°17'50	12°25	28°43	21° 0	6°52	6°49	1°11	10°57	17°54	9°19	19°16	18° 1	26°27	20°52	T 16
F 17	11 39 33	26°18'15	24°18	29°48	22°13	7°29	6°52	1° 9	10°58	17°56	9°20	19°11	17°58	26°33	20°53	F 17
S 18	11 43 29	27°18'37	6♊16	0♓55	23°27	8° 7	6°55	1° 8	11° 0	17°59	9°21	19° 6	17°54	26°40	20°55	S 18
S 19	11 47 26	28°18'58	18°23	2° 4	24°40	8°45	6°59	1° 6	11° 1	18° 1	9°22	19° 4	17°51	26°47	20°56	S 19
M20	11 51 22	29°19'18	0♋45	3°16	25°53	9°23	7° 2	1° 5	11° 2	18° 3	9°24	19°D 4	17°48	26°53	20°57	M20
T 21	11 55 19	0♈19'35	13°24	4°29	27° 6	10° 1	7° 6	1° 3	11° 4	18° 5	9°25	19° 4	17°45	27° 0	20°59	T 21
W22	11 59 16	1°19'50	26°27	5°44	28°20	10°39	7° 9	1° 2	11° 5	18° 8	9°26	19° 6	17°42	27° 7	21° 1	W22
T 23	12 3 12	2°20'03	9♌56	7° 0	29°33	11°17	7°13	1° 1	11° 6	18°10	9°27	19° 7	17°39	27°14	21° 2	T 23
F 24	12 7 9	3°20'15	23°53	8°19	0♓46	11°55	7°18	1° 0	11° 8	18°12	9°28	19°R 7	17°35	27°20	21° 4	F 24
S 25	12 11 5	4°20'24	8♍18	9°38	2° 0	12°33	7°22	0°59	11° 9	18°14	9°29	19° 6	17°32	27°27	21° 6	S 25
S 26	12 15 2	5°20'31	23° 8	11° 0	3°13	13°11	7°27	0°58	11°10	18°16	9°31	19° 2	17°29	27°34	21° 8	S 26
M27	12 18 58	6°20'37	8♎15	12°22	4°26	13°49	7°31	0°58	11°11	18°19	9°32	18°56	17°26	27°40	21°10	M27
T 28	12 22 55	7°20'41	23°30	13°46	5°40	14°27	7°36	0°57	11°12	18°21	9°33	18°49	17°23	27°47	21°11	T 28
W29	12 26 51	8°20'43	8♏41	15°12	6°53	15° 5	7°41	0°56	11°13	18°23	9°34	18°42	17°20	27°54	21°14	W29
T 30	12 30 48	9°20'44	23°40	16°39	8° 7	15°43	7°46	0°56	11°14	18°25	9°35	18°34	17°16	28° 1	21°16	T 30
F 31	12 34 44	10♈20'43	8♐17	18♓ 7	9♓20	16♊21	7♋52	0♌56	11♏15	18♓27	9♉37	18♒29	17♒13	28♈ 7	21♊18	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s43	15s52	4s56	12s27	2n28	18s39	0n46	20n37	1n12	22n56	0s11	19n38	0n 1	23s 5	0s13	5s30	0s34	1s38	16s53	14s47	15s 5	13n54	16n58	6s 0
T 2	7 20	20 58	5 13	12 39	2 16	18 26	0 43	20 46	1 13	22 56	0 11	19 38	0 1	23 5	0 13	5 29	0 34	1 37	16 53	14 48	15 6	13 57	16 58	6 0
F 3	6 57	24 45	5 11	12 49	2 3	18 12	0 39	20 55	1 13	22 56	0 11	19 39	0 1	23 5	0 13	5 28	0 34	1 37	16 52	14 48	15 7	14 0	16 58	5 59
S 4	6 34	26 56	4 50	12 57	1 51	17 58	0 36	21 3	1 13	22 56	0 10	19 40	0 1	23 4	0 13	5 27	0 34	1 36	16 52	14 48	15 8	14 2	16 59	5 59
S 5	6 11	27 26	4 13	13 3	1 38	17 43	0 32	21 12	1 14	22 56	0 10	19 41	0 1	23 4	0 13	5 26	0 34	1 36	16 52	14 48	15 9	14 5	16 59	5 59
M 6	5 47	26 19	3 23	13 8	1 26	17 27	0 29	21 20	1 14	22 57	0 10	19 42	0 2	23 4	0 13	5 26	0 34	1 35	16 51	14 48	15 10	14 8	16 59	5 58
T 7	5 24	23 45	2 24	13 10	1 13	17 12	0 26	21 28	1 15	22 57	0 10	19 42	0 2	23 4	0 13	5 25	0 34	1 35	16 51	14 47	15 11	14 11	17 0	5 58
W 8	5 1	20 3	1 18	13 11	1 1	16 55	0 22	21 36	1 15	22 57	0 10	19 43	0 2	23 4	0 13	5 24	0 34	1 34	16 51	14 47	15 12	14 14	17 0	5 58
T 9	4 37	15 29	0 10	13 9	0 49	16 38	0 19	21 44	1 15	22 57	0 10	19 44	0 2	23 4	0 13	5 23	0 34	1 33	16 51	14 47	15 13	14 16	17 1	5 57
F 10	4 14	10 21	0n58	13 6	0 37	16 21	0 16	21 52	1 16	22 57	0 10	19 44	0 2	23 4	0 13	5 22	0 34	1 33	16 50	14 47	15 14	14 19	17 1	5 57
S 11	3 50	4 53	2 2	13 2	0 26	16 3	0 12	21 59	1 16	22 57	0 9	19 45	0 2	23 3	0 14	5 21	0 34	1 32	16 50	14 48	15 15	14 22	17 1	5 57
S 12	3 26	0n41	3 0	12 55	0 15	15 45	0 9	22 7	1 16	22 57	0 9	19 46	0 2	23 3	0 14	5 20	0 34	1 32	16 50	14 49	15 16	14 25	17 2	5 56
M13	3 3	6 11	3 49	12 47	0 4	15 26	0 6	22 14	1 17	22 57	0 9	19 46	0 2	23 3	0 14	5 19	0 34	1 31	16 49	14 50	15 17	14 27	17 2	5 56
T 14	2 39	11 24	4 27	12 38	0s 6	15 7	0 2	22 21	1 17	22 57	0 9	19 47	0 2	23 3	0 14	5 19	0 34	1 31	16 49	14 52	15 17	14 30	17 3	5 55
W15	2 15	16 11	4 54	12 27	0 16	14 48	0s 1	22 28	1 17	22 57	0 9	19 47	0 2	23 3	0 14	5 18	0 35	1 30	16 49	14 54	15 18	14 33	17 3	5 55
T 16	1 51	20 21	5 8	12 14	0 26	14 28	0 4	22 35	1 18	22 57	0 9	19 48	0 3	23 3	0 14	5 17	0 35	1 30	16 49	14 56	15 19	14 36	17 3	5 55
F 17	1 28	23 42	5 9	12 1	0 35	14 7	0 7	22 41	1 18	22 57	0 8	19 48	0 3	23 3	0 14	5 16	0 35	1 29	16 48	14 58	15 20	14 38	17 4	5 54
S 18	1 4	26 4	4 57	11 45	0 44	13 46	0 10	22 48	1 18	22 57	0 8	19 49	0 3	23 3	0 14	5 15	0 35	1 29	16 48	14 59	15 21	14 41	17 4	5 54
S 19	0 40	27 16	4 31	11 29	0 52	13 25	0 14	22 54	1 19	22 57	0 8	19 49	0 3	23 3	0 14	5 14	0 35	1 28	16 48	15 0	15 22	14 44	17 5	5 54
M20	0 16	27 8	3 52	11 11	1 1	13 4	0 17	23 0	1 19	22 57	0 8	19 49	0 3	23 2	0 14	5 13	0 35	1 27	16 48	15 0	15 23	14 47	17 5	5 53
T 21	0n 8	25 36	3 1	10 52	1 8	12 42	0 20	23 6	1 19	22 57	0 8	19 50	0 3	23 2	0 14	5 12	0 35	1 27	16 47	15 0	15 24	14 49	17 6	5 53
W22	0 32	22 40	2 0	10 31	1 16	12 20	0 23	23 12	1 19	22 57	0 8	19 50	0 3	23 2	0 14	5 12	0 35	1 26	16 47	14 59	15 25	14 52	17 6	5 53
T 23	0 55	18 26	0 50	10 10	1 23	11 57	0 26	23 17	1 20	22 57	0 8	19 51	0 3	23 2	0 14	5 11	0 35	1 26	16 47	14 59	15 26	14 55	17 6	5 52
F 24	1 19	13 3	0s26	9 47	1 29	11 34	0 29	23 23	1 20	22 57	0 8	19 51	0 3	23 2	0 14	5 10	0 35	1 25	16 47	14 59	15 27	14 57	17 7	5 52
S 25	1 43	6 49	1 42	9 23	1 36	11 11	0 31	23 28	1 20	22 57	0 7	19 51	0 3	23 2	0 14	5 9	0 35	1 25	16 47	15 0	15 28	15 0	17 7	5 52
S 26	2 6	0 3	2 53	8 58	1 42	10 47	0 34	23 33	1 20	22 57	0 7	19 51	0 4	23 2	0 14	5 8	0 35	1 24	16 46	15 1	15 29	15 3	17 8	5 51
M27	2 30	6s50	3 53	8 31	1 47	10 23	0 37	23 38	1 20	22 56	0 7	19 52	0 4	23 2	0 14	5 7	0 35	1 24	16 46	15 2	15 30	15 6	17 8	5 51
T 28	2 54	13 22	4 38	8 4	1 52	9 59	0 40	23 42	1 21	22 56	0 7	19 52	0 4	23 2	0 14	5 7	0 35	1 23	16 46	15 5	15 31	15 8	17 9	5 51
W29	3 17	19 4	5 2	7 35	1 57	9 35	0 42	23 47	1 21	22 56	0 7	19 52	0 4	23 2	0 14	5 6	0 35	1 23	16 46	15 7	15 32	15 11	17 9	5 51
T 30	3 41	23 29	5 6	7 6	2 1	9 10	0 45	23 51	1 21	22 56	0 7	19 52	0 4	23 2	0 14	5 5	0 35	1 22	16 46	15 9	15 33	15 14	17 10	5 50
F 31	4n 4	26s17	4s49	6s35	2s 5	8s45	0s47	23n55	1n21	22n56	0s 7	19n52	0n 4	23s 2	0s14	5s 4	0s35	1s21	16s45	15s11	15s34	15n16	17n10	5s50

Julian Day Number = 2937376.5, Delta T = 01h36m32s
Ecliptic obliquity = 23°16'10, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°22'29, Lahiri = 42°29'29

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ASTRODIENST EPHEMERIS for the year 3330
geocentric

APRIL 3330 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 41	11♈20'41	22♐29	19♓36	10♓34	16♊59	7♋57	0°R56	11♑15	18♓30	9♉38	18°R25	17♒10	28♈14	21♊20	S 1
S 2	12 42 38	12°20'37	6♑14	21° 6	11°47	17°37	8° 3	0°D56	11°16	18°32	9°39	18♒23	17° 7	28°21	21°22	S 2
M 3	12 46 34	13°20'32	19°33	22°38	13° 1	18°15	8° 9	0♌56	11°17	18°34	9°41	18°D23	17° 4	28°27	21°25	M 3
T 4	12 50 31	14°20'25	2♒30	24°11	14°14	18°53	8°15	0°56	11°17	18°36	9°42	18°24	17° 0	28°34	21°27	T 4
W 5	12 54 27	15°20'16	15° 7	25°46	15°28	19°31	8°21	0°56	11°18	18°38	9°43	18°R25	16°57	28°41	21°30	W 5
T 6	12 58 24	16°20'06	27°29	27°21	16°41	20° 9	8°28	0°57	11°19	18°40	9°44	18°24	16°54	28°48	21°32	T 6
F 7	13 2 20	17°19'54	9♓40	28°58	17°55	20°47	8°34	0°57	11°19	18°42	9°46	18°22	16°51	28°54	21°35	F 7
S 8	13 6 17	18°19'40	21°43	0♈36	19° 9	21°25	8°41	0°58	11°19	18°44	9°47	18°17	16°48	29° 1	21°37	S 8
S 9	13 10 13	19°19'25	3♈40	2°15	20°22	22° 3	8°48	0°59	11°20	18°46	9°48	18° 9	16°45	29° 8	21°40	S 9
M10	13 14 10	20°19'07	15°34	3°55	21°36	22°41	8°55	1° 0	11°20	18°48	9°50	17°59	16°41	29°14	21°43	M10
T 11	13 18 7	21°18'48	27°26	5°37	22°49	23°19	9° 2	1° 0	11°20	18°50	9°51	17°47	16°38	29°21	21°46	T 11
W12	13 22 3	22°18'27	9♉18	7°20	24° 3	23°57	9° 9	1° 2	11°20	18°52	9°52	17°34	16°35	29°28	21°49	W12
T 13	13 26 0	23°18'04	21°11	9° 4	25°17	24°35	9°17	1° 3	11°21	18°54	9°54	17°22	16°32	29°35	21°52	T 13
F 14	13 29 56	24°17'38	3♊ 6	10°50	26°30	25°13	9°24	1° 4	11°21	18°56	9°55	17°11	16°29	29°41	21°55	F 14
S 15	13 33 53	25°17'11	15° 7	12°36	27°44	25°51	9°32	1° 5	11°R21	18°58	9°57	17° 2	16°25	29°48	21°58	S 15
S 16	13 37 49	26°16'42	27°15	14°25	28°57	26°29	9°40	1° 7	11°21	19° 0	9°58	16°55	16°22	29°55	22° 1	S 16
M17	13 41 46	27°16'10	9♋36	16°14	0♈11	27° 7	9°48	1° 9	11°21	19° 2	9°59	16°51	16°19	0♉ 1	22° 4	M17
T 18	13 45 42	28°15'36	22°12	18° 5	1°25	27°45	9°56	1°10	11°21	19° 4	10° 1	16°50	16°16	0° 8	22° 7	T 18
W19	13 49 39	29°15'00	5♌ 8	19°57	2°38	28°23	10° 4	1°12	11°20	19° 6	10° 2	16°D50	16°13	0°15	22°10	W19
T 20	13 53 36	0♉14'22	18°28	21°50	3°52	29° 1	10°13	1°14	11°20	19° 7	10° 3	16°R50	16°10	0°22	22°14	T 20
F 21	13 57 32	1°13'41	2♍15	23°45	5° 6	29°39	10°21	1°16	11°20	19° 9	10° 5	16°49	16° 6	0°28	22°17	F 21
S 22	14 1 29	2°12'58	16°31	25°41	6°19	0♋17	10°30	1°18	11°20	19°11	10° 6	16°47	16° 3	0°35	22°21	S 22
S 23	14 5 25	3°12'13	1♎15	27°38	7°33	0°55	10°39	1°21	11°19	19°13	10° 8	16°41	16° 0	0°42	22°24	S 23
M24	14 9 22	4°11'25	16°20	29°37	8°47	1°33	10°47	1°23	11°19	19°15	10° 9	16°33	15°57	0°48	22°27	M24
T 25	14 13 18	5°10'36	1♏39	1♉37	10° 0	2°12	10°56	1°26	11°18	19°16	10°10	16°23	15°54	0°55	22°31	T 25
W26	14 17 15	6° 9'44	17° 0	3°38	11°14	2°50	11° 6	1°28	11°18	19°18	10°12	16°12	15°51	1° 2	22°35	W26
T 27	14 21 11	7° 8'51	2♐11	5°40	12°27	3°28	11°15	1°31	11°17	19°20	10°13	16° 2	15°47	1° 9	22°38	T 27
F 28	14 25 8	8° 7'56	17° 3	7°43	13°41	4° 6	11°24	1°34	11°17	19°21	10°15	15°53	15°44	1°15	22°42	F 28
S 29	14 29 5	9° 7'00	1♑28	9°47	14°55	4°44	11°34	1°37	11°16	19°23	10°16	15°46	15°41	1°22	22°46	S 29
S 30	14 33 1	10♉ 6'01	15♑23	11♉52	16♈ 8	5♋22	11♋43	1♌40	11♑15	19♓25	10♉18	15♒42	15♒38	1♉29	22♊49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n27	27s18	4s15	6s 3	2s 8	8s20	0s50	23n59	1n21	22n56	0s 6	19n53	0n 4	23s 2	0s14	5s 3	0s35	1s21	16s45	15s12	15s35	15n19	17n10	5s50
S 2	4 51	26 34	3 26	5 31	2 11	7 54	0 52	24 3	1 22	22 55	0 6	19 53	0 4	23 2	0 14	5 2	0 35	1 20	16 45	15 13	15 36	15 22	17 11	5 49
M 3	5 14	24 18	2 28	4 57	2 14	7 28	0 55	24 7	1 22	22 55	0 6	19 53	0 4	23 2	0 14	5 2	0 35	1 20	16 45	15 13	15 37	15 24	17 11	5 49
T 4	5 37	20 50	1 24	4 22	2 16	7 2	0 57	24 10	1 22	22 55	0 6	19 53	0 4	23 2	0 14	5 1	0 35	1 19	16 45	15 12	15 38	15 27	17 12	5 49
W 5	6 0	16 28	0 18	3 47	2 18	6 36	0 59	24 13	1 22	22 55	0 6	19 53	0 4	23 2	0 14	5 0	0 35	1 19	16 45	15 12	15 39	15 30	17 12	5 48
T 6	6 23	11 30	0n48	3 10	2 19	6 10	1 2	24 16	1 22	22 54	0 6	19 53	0 5	23 2	0 14	4 59	0 35	1 18	16 44	15 12	15 40	15 32	17 13	5 48
F 7	6 46	6 10	1 51	2 33	2 20	5 43	1 4	24 19	1 22	22 54	0 6	19 53	0 5	23 2	0 14	4 58	0 35	1 18	16 44	15 13	15 41	15 35	17 13	5 48
S 8	7 8	0 41	2 48	1 55	2 20	5 17	1 6	24 22	1 22	22 54	0 6	19 53	0 5	23 2	0 14	4 58	0 35	1 17	16 44	15 15	15 41	15 38	17 14	5 47
S 9	7 31	4n46	3 37	1 15	2 20	4 50	1 8	24 24	1 23	22 53	0 5	19 53	0 5	23 1	0 14	4 57	0 35	1 17	16 44	15 17	15 42	15 40	17 14	5 47
M10	7 53	10 1	4 16	0 35	2 20	4 23	1 10	24 27	1 23	22 53	0 5	19 52	0 5	23 1	0 14	4 56	0 35	1 16	16 44	15 20	15 43	15 43	17 14	5 47
T 11	8 15	14 54	4 44	0n 5	2 19	3 56	1 12	24 29	1 23	22 53	0 5	19 52	0 5	23 1	0 14	4 55	0 35	1 16	16 44	15 24	15 44	15 46	17 15	5 47
W12	8 37	19 13	4 59	0 47	2 17	3 28	1 13	24 31	1 23	22 52	0 5	19 52	0 5	23 1	0 14	4 55	0 35	1 15	16 44	15 27	15 45	15 48	17 15	5 46
T 13	8 59	22 46	5 1	1 29	2 16	3 1	1 15	24 32	1 23	22 52	0 5	19 52	0 5	23 2	0 14	4 54	0 35	1 15	16 44	15 31	15 46	15 51	17 16	5 46
F 14	9 21	25 23	4 51	2 13	2 13	2 33	1 17	24 34	1 23	22 52	0 5	19 52	0 5	23 2	0 14	4 53	0 35	1 14	16 43	15 35	15 47	15 54	17 16	5 46
S 15	9 43	26 52	4 27	2 57	2 10	2 6	1 18	24 35	1 23	22 51	0 5	19 52	0 5	23 2	0 14	4 52	0 35	1 14	16 43	15 37	15 48	15 56	17 17	5 46
S 16	10 4	27 6	3 51	3 41	2 7	1 38	1 20	24 36	1 23	22 51	0 5	19 51	0 5	23 2	0 14	4 52	0 35	1 13	16 43	15 39	15 49	15 59	17 17	5 45
M17	10 26	25 59	3 4	4 26	2 3	1 10	1 21	24 37	1 23	22 50	0 4	19 51	0 6	23 2	0 14	4 51	0 35	1 13	16 43	15 40	15 50	16 1	17 18	5 45
T 18	10 47	23 32	2 7	5 12	1 59	0 43	1 23	24 38	1 23	22 50	0 4	19 51	0 6	23 2	0 14	4 50	0 35	1 12	16 43	15 41	15 51	16 4	17 18	5 45
W19	11 8	19 51	1 2	5 59	1 54	0 15	1 24	24 39	1 23	22 49	0 4	19 50	0 6	23 2	0 14	4 50	0 35	1 12	16 43	15 41	15 52	16 7	17 18	5 45
T 20	11 29	15 3	0s 9	6 46	1 49	0n13	1 25	24 39	1 23	22 49	0 4	19 50	0 6	23 2	0 14	4 49	0 35	1 11	16 43	15 41	15 53	16 9	17 19	5 44
F 21	11 49	9 20	1 21	7 33	1 43	0 41	1 27	24 40	1 23	22 48	0 4	19 50	0 6	23 2	0 14	4 48	0 35	1 11	16 43	15 41	15 54	16 12	17 19	5 44
S 22	12 9	2 58	2 30	8 21	1 37	1 9	1 28	24 40	1 23	22 48	0 4	19 49	0 6	23 2	0 14	4 47	0 35	1 10	16 43	15 42	15 55	16 14	17 20	5 44
S 23	12 30	3s44	3 32	9 9	1 30	1 37	1 29	24 39	1 23	22 47	0 4	19 49	0 6	23 2	0 14	4 47	0 35	1 10	16 43	15 43	15 56	16 17	17 20	5 44
M24	12 50	10 23	4 20	9 58	1 23	2 5	1 30	24 39	1 24	22 46	0 4	19 49	0 6	23 2	0 14	4 46	0 35	1 9	16 43	15 46	15 57	16 20	17 20	5 43
T 25	13 9	16 31	4 51	10 46	1 15	2 33	1 31	24 39	1 24	22 46	0 4	19 48	0 6	23 2	0 14	4 45	0 35	1 9	16 43	15 49	15 58	16 22	17 21	5 43
W26	13 29	21 36	5 0	11 35	1 7	3 1	1 31	24 38	1 24	22 45	0 3	19 48	0 6	23 2	0 15	4 45	0 35	1 9	16 43	15 52	15 58	16 25	17 21	5 43
T 27	13 48	25 10	4 49	12 24	0 59	3 28	1 32	24 37	1 24	22 45	0 3	19 47	0 6	23 2	0 15	4 44	0 35	1 8	16 43	15 55	15 59	16 27	17 22	5 43
F 28	14 7	26 55	4 18	13 12	0 50	3 56	1 33	24 36	1 24	22 44	0 3	19 47	0 6	23 2	0 15	4 44	0 35	1 8	16 43	15 58	16 0	16 30	17 22	5 43
S 29	14 26	26 46	3 31	14 0	0 40	4 24	1 33	24 35	1 24	22 43	0 3	19 46	0 7	23 2	0 15	4 43	0 35	1 7	16 43	16 0	16 1	16 32	17 23	5 42
S 30	14n45	24s55	2s33	14n48	0s30	4n51	1s34	24n33	1n24	22n42	0s 3	19n45	0n 7	23s 2	0s15	4s42	0s35	1s 7	16s43	16s 1	16s 2	16n35	17n23	5s42

Julian Day Number = 2937407.5, Delta T = 01h36m33s
Ecliptic obliquity = 23°16'10, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°22'33, Lahiri = 42°29'34

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ASTRODIENST EPHEMERIS for the year 3330
geocentric

MAY 3330 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 58	11♉ 5'01	28♋49	13♉57	17♈22	6♋ 0	11♋53	1♌43	11°R14	19♓26	10♉19	15°R40	15♒35	1♉36	22♊53	M 1
T 2	14 40 54	12° 3'59	11♒48	16° 3	18°36	6°38	12° 3	1°46	11♋14	19°28	10°20	15♒40	15°31	1°42	22°57	T 2
W 3	14 44 51	13° 2'56	24°24	18° 9	19°49	7°16	12°13	1°49	11°13	19°29	10°22	15°40	15°28	1°49	23° 1	W 3
T 4	14 48 47	14° 1'51	6♓43	20°15	21° 3	7°54	12°23	1°52	11°12	19°31	10°23	15°39	15°25	1°56	23° 5	T 4
F 5	14 52 44	15° 0'44	18°48	22°20	22°17	8°32	12°33	1°56	11°11	19°32	10°25	15°36	15°22	2° 2	23° 9	F 5
S 6	14 56 40	15°59'35	0♈45	24°25	23°30	9°10	12°43	1°59	11°10	19°34	10°26	15°30	15°19	2° 9	23°13	S 6
S 7	15 0 37	16°58'24	12°38	26°29	24°44	9°47	12°53	2° 3	11° 9	19°35	10°27	15°21	15°16	2°16	23°17	S 7
M 8	15 4 34	17°57'12	24°28	28°32	25°58	10°25	13° 4	2° 7	11° 8	19°37	10°29	15°10	15°12	2°23	23°21	M 8
T 9	15 8 30	18°55'58	6♉19	0♊32	27°11	11° 3	13°14	2°11	11° 6	19°38	10°30	14°56	15° 9	2°29	23°25	T 9
W10	15 12 27	19°54'43	18°13	2°31	28°25	11°41	13°25	2°15	11° 5	19°39	10°32	14°42	15° 6	2°36	23°29	W10
T 11	15 16 23	20°53'25	0♊10	4°28	29°39	12°19	13°36	2°19	11° 4	19°41	10°33	14°28	15° 3	2°43	23°33	T 11
F 12	15 20 20	21°52'05	12°12	6°22	0♉52	12°57	13°47	2°23	11° 3	19°42	10°34	14°15	15° 0	2°49	23°38	F 12
S 13	15 24 16	22°50'44	24°21	8°13	2° 6	13°35	13°58	2°27	11° 1	19°43	10°36	14° 4	14°57	2°56	23°42	S 13
S 14	15 28 13	23°49'21	6♋37	10° 1	3°20	14°13	14° 8	2°31	11° 0	19°45	10°37	13°57	14°53	3° 3	23°46	S 14
M15	15 32 9	24°47'55	19° 4	11°45	4°33	14°51	14°20	2°36	10°59	19°46	10°39	13°52	14°50	3°10	23°50	M15
T 16	15 36 6	25°46'28	1♌44	13°26	5°47	15°29	14°31	2°40	10°57	19°47	10°40	13°50	14°47	3°16	23°55	T 16
W17	15 40 3	26°44'58	14°40	15° 3	7° 1	16° 7	14°42	2°45	10°56	19°48	10°41	13°D49	14°44	3°23	23°59	W17
T 18	15 43 59	27°43'26	27°57	16°36	8°14	16°45	14°53	2°49	10°54	19°49	10°43	13°R50	14°41	3°30	24° 3	T 18
F 19	15 47 56	28°41'52	11♍36	18° 5	9°28	17°23	15° 5	2°54	10°52	19°50	10°44	13°49	14°37	3°36	24° 8	F 19
S 20	15 51 52	29°40'16	25°40	19°29	10°42	18° 1	15°16	2°59	10°51	19°51	10°45	13°47	14°34	3°43	24°12	S 20
S 21	15 55 49	0♊38'38	10♎ 9	20°49	11°55	18°39	15°28	3° 4	10°49	19°53	10°47	13°42	14°31	3°50	24°17	S 21
M22	15 59 45	1°36'58	25° 0	22° 5	13° 9	19°17	15°39	3° 9	10°47	19°54	10°48	13°35	14°28	3°57	24°21	M22
T 23	16 3 42	2°35'16	10♏ 5	23°16	14°22	19°55	15°51	3°14	10°46	19°55	10°49	13°26	14°25	4° 3	24°26	T 23
W24	16 7 38	3°33'33	25°16	24°23	15°36	20°32	16° 3	3°19	10°44	19°55	10°51	13°16	14°22	4°10	24°30	W24
T 25	16 11 35	4°31'47	10♐23	25°24	16°50	21°10	16°15	3°24	10°42	19°56	10°52	13° 6	14°18	4°17	24°35	T 25
F 26	16 15 32	5°30'00	25°15	26°22	18° 3	21°48	16°27	3°29	10°40	19°57	10°53	12°58	14°15	4°24	24°39	F 26
S 27	16 19 28	6°28'12	9♑44	27°14	19°17	22°26	16°39	3°34	10°38	19°58	10°55	12°51	14°12	4°30	24°44	S 27
S 28	16 23 25	7°26'22	23°45	28° 1	20°30	23° 4	16°51	3°40	10°37	19°59	10°56	12°48	14° 9	4°37	24°48	S 28
M29	16 27 21	8°24'30	7♒17	28°43	21°44	23°42	17° 3	3°45	10°35	20° 0	10°57	12°D46	14° 6	4°44	24°53	M29
T 30	16 31 18	9°22'37	20°22	29°21	22°58	24°19	17°15	3°51	10°33	20° 1	10°59	12°46	14° 3	4°50	24°58	T 30
W31	16 35 14	10♊20'43	3♓ 3	29♊53	24♉11	24♋57	17♋27	3♌56	10♋31	20♓ 1	11♉ 0	12♒47	13♒59	4♉57	25♊ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 3	21s41	1s28	15n35	0s20	5n19	1s34	24n32	1n24	22n42	0s 3	19n45	0n 7	23s 2	0s15	4s42	0s35	1s 6	16s43	16s 1	16s 3	16n38	17n23	5s42
T 2	15 21	17 27	0 20	16 22	0 10	5 46	1 35	24 30	1 24	22 41	0 3	19 44	0 7	23 3	0 15	4 41	0 35	1 6	16 43	16 2	16 4	16 40	17 24	5 42
W 3	15 39	12 34	0n46	17 7	0n 1	6 14	1 35	24 28	1 24	22 40	0 3	19 44	0 7	23 3	0 15	4 41	0 35	1 6	16 43	16 2	16 5	16 43	17 24	5 42
T 4	15 56	7 18	1 49	17 52	0 11	6 41	1 35	24 26	1 24	22 39	0 3	19 43	0 7	23 3	0 15	4 40	0 35	1 5	16 43	16 2	16 6	16 45	17 24	5 41
F 5	16 13	1 52	2 45	18 35	0 22	7 8	1 35	24 23	1 23	22 39	0 2	19 42	0 7	23 3	0 15	4 39	0 35	1 5	16 43	16 3	16 7	16 48	17 25	5 41
S 6	16 30	3n34	3 34	19 17	0 33	7 35	1 36	24 21	1 23	22 38	0 2	19 41	0 7	23 3	0 15	4 39	0 35	1 4	16 43	16 5	16 8	16 50	17 25	5 41
S 7	16 47	8 50	4 13	19 57	0 44	8 2	1 36	24 18	1 23	22 37	0 2	19 41	0 7	23 3	0 15	4 38	0 36	1 4	16 43	16 7	16 9	16 53	17 26	5 41
M 8	17 4	13 46	4 40	20 35	0 55	8 28	1 36	24 15	1 23	22 36	0 2	19 40	0 7	23 3	0 15	4 38	0 36	1 4	16 43	16 10	16 10	16 55	17 26	5 41
T 9	17 20	18 11	4 56	21 11	1 5	8 55	1 35	24 12	1 23	22 35	0 2	19 39	0 7	23 3	0 15	4 37	0 36	1 3	16 43	16 14	16 11	16 58	17 26	5 41
W10	17 36	21 55	4 59	21 45	1 16	9 21	1 35	24 9	1 23	22 34	0 2	19 38	0 7	23 3	0 15	4 37	0 36	1 3	16 43	16 19	16 11	17 0	17 27	5 40
T 11	17 51	24 44	4 48	22 17	1 25	9 47	1 35	24 5	1 23	22 33	0 2	19 38	0 7	23 3	0 15	4 36	0 36	1 3	16 43	16 23	16 12	17 3	17 27	5 40
F 12	18 6	26 28	4 25	22 47	1 35	10 13	1 35	24 1	1 23	22 32	0 2	19 37	0 8	23 4	0 15	4 36	0 36	1 2	16 43	16 26	16 13	17 5	17 27	5 40
S 13	18 21	26 58	3 50	23 14	1 44	10 39	1 34	23 58	1 23	22 31	0 2	19 36	0 8	23 4	0 15	4 35	0 36	1 2	16 43	16 29	16 14	17 8	17 28	5 40
S 14	18 36	26 9	3 3	23 38	1 52	11 4	1 34	23 54	1 23	22 30	0 1	19 35	0 8	23 4	0 15	4 35	0 36	1 2	16 43	16 32	16 15	17 10	17 28	5 40
M15	18 50	24 1	2 7	24 1	2 0	11 29	1 33	23 49	1 23	22 29	0 1	19 34	0 8	23 4	0 15	4 34	0 36	1 1	16 43	16 33	16 16	17 13	17 28	5 40
T 16	19 4	20 40	1 4	24 21	2 7	11 54	1 33	23 45	1 23	22 28	0 1	19 33	0 8	23 4	0 15	4 34	0 36	1 1	16 43	16 33	16 17	17 15	17 28	5 40
W17	19 17	16 15	0s 4	24 38	2 13	12 18	1 32	23 41	1 23	22 27	0 1	19 32	0 8	23 4	0 15	4 34	0 36	1 1	16 43	16 34	16 18	17 18	17 29	5 40
T 18	19 31	10 57	1 14	24 54	2 18	12 43	1 31	23 36	1 23	22 26	0 1	19 31	0 8	23 4	0 15	4 33	0 36	1 0	16 43	16 34	16 19	17 20	17 29	5 39
F 19	19 44	4 59	2 21	25 7	2 23	13 7	1 30	23 31	1 23	22 24	0 1	19 30	0 8	23 5	0 15	4 33	0 36	1 0	16 43	16 34	16 20	17 23	17 29	5 39
S 20	19 56	1s23	3 22	25 17	2 26	13 30	1 30	23 26	1 23	22 23	0 1	19 29	0 8	23 5	0 15	4 32	0 36	1 0	16 44	16 34	16 21	17 25	17 30	5 39
S 21	20 8	7 52	4 12	25 26	2 29	13 54	1 29	23 21	1 23	22 22	0 1	19 28	0 8	23 5	0 15	4 32	0 36	0 59	16 44	16 36	16 22	17 28	17 30	5 39
M22	20 20	14 3	4 46	25 33	2 31	14 17	1 28	23 15	1 22	22 21	0 1	19 27	0 8	23 5	0 15	4 32	0 36	0 59	16 44	16 38	16 23	17 30	17 30	5 39
T 23	20 32	19 30	5 1	25 37	2 32	14 39	1 27	23 10	1 22	22 20	0 1	19 26	0 8	23 5	0 15	4 31	0 36	0 59	16 44	16 40	16 23	17 33	17 30	5 39
W24	20 43	23 43	4 55	25 40	2 31	15 2	1 26	23 4	1 22	22 18	0 0	19 25	0 8	23 5	0 15	4 31	0 36	0 59	16 44	16 43	16 24	17 35	17 31	5 39
T 25	20 54	26 17	4 29	25 41	2 30	15 24	1 24	22 58	1 22	22 17	0 0	19 24	0 9	23 6	0 15	4 31	0 36	0 58	16 44	16 46	16 25	17 37	17 31	5 39
F 26	21 4	26 55	3 44	25 41	2 28	15 45	1 23	22 52	1 22	22 16	0 0	19 23	0 9	23 6	0 15	4 30	0 36	0 58	16 44	16 48	16 26	17 40	17 31	5 39
S 27	21 14	25 40	2 46	25 39	2 25	16 6	1 22	22 46	1 22	22 14	0 0	19 22	0 9	23 6	0 15	4 30	0 36	0 58	16 44	16 50	16 27	17 42	17 31	5 39
S 28	21 24	22 50	1 39	25 35	2 20	16 27	1 21	22 39	1 22	22 13	0 0	19 20	0 9	23 6	0 15	4 30	0 36	0 58	16 45	16 51	16 28	17 45	17 32	5 39
M29	21 33	18 47	0 29	25 30	2 15	16 48	1 19	22 33	1 22	22 11	0 0	19 19	0 9	23 6	0 15	4 29	0 36	0 57	16 45	16 52	16 29	17 47	17 32	5 39
T 30	21 42	13 57	0n40	25 24	2 8	17 8	1 18	22 26	1 22	22 10	0n 0	19 18	0 9	23 6	0 15	4 29	0 36	0 57	16 45	16 52	16 30	17 50	17 32	5 39
W31	21n50	8s40	1n46	25n16	2n 0	17n27	1s16	22n19	1n21	22n 9	0n 0	19n17	0n 9	23s 7	0s15	4s29	0s36	0s57	16s45	16s51	16s31	17n52	17n32	5s39

Julian Day Number = 2937437.5, Delta T = 01h36m34s
Ecliptic obliquity = 23°16'10, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°22'37, Lahiri = 42°29'38

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ASTRODIENST EPHEMERIS for the year 3330
geocentric

JUNE 3330 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 11	11♊18'47	15♓24	0♋20	25♉25	25♋35	17♋39	4♌ 2	10°R29	20♓ 2	11♉ 1	12°R47	13♒56	5♉ 4	25♊ 7	T 1
F 2	16 43 7	12°16'50	27°30	0°42	26°39	26°13	17°52	4° 8	10♑27	20° 3	11° 2	12♒46	13°53	5°11	25°12	F 2
S 3	16 47 4	13°14'52	9♈27	0°59	27°52	26°51	18° 4	4°14	10°24	20° 3	11° 4	12°42	13°50	5°17	25°16	S 3
S 4	16 51 1	14°12'52	21°19	1°11	29° 6	27°29	18°17	4°19	10°22	20° 4	11° 5	12°36	13°47	5°24	25°21	S 4
M 5	16 54 57	15°10'51	3♉10	1°18	0♊19	28° 6	18°29	4°25	10°20	20° 4	11° 6	12°29	13°43	5°31	25°26	M 5
T 6	16 58 54	16° 8'49	15° 3	1°R21	1°33	28°44	18°42	4°31	10°18	20° 5	11° 7	12°19	13°40	5°37	25°31	T 6
W 7	17 2 50	17° 6'46	27° 0	1°18	2°47	29°22	18°54	4°37	10°16	20° 6	11° 8	12° 9	13°37	5°44	25°35	W 7
T 8	17 6 47	18° 4'41	9♊ 4	1°10	4° 0	29°59	19° 7	4°44	10°14	20° 6	11°10	11°58	13°34	5°51	25°40	T 8
F 9	17 10 43	19° 2'35	21°16	0°59	5°14	0♌38	19°20	4°50	10°11	20° 6	11°11	11°49	13°31	5°58	25°45	F 9
S 10	17 14 40	20° 0'28	3♋37	0°43	6°27	1°15	19°33	4°56	10° 9	20° 7	11°12	11°41	13°28	6° 4	25°50	S 10
S 11	17 18 37	20°58'19	16° 7	0°23	7°41	1°53	19°45	5° 2	10° 7	20° 7	11°13	11°36	13°24	6°11	25°54	S 11
M12	17 22 33	21°56'09	28°49	29♊59	8°55	2°31	19°58	5° 9	10° 5	20° 8	11°14	11°33	13°21	6°18	25°59	M12
T 13	17 26 30	22°53'57	11♌42	29°33	10° 8	3° 9	20°11	5°15	10° 2	20° 8	11°15	11°D32	13°18	6°25	26° 4	T 13
W14	17 30 26	23°51'44	24°49	29° 4	11°22	3°46	20°24	5°21	10° 0	20° 8	11°16	11°33	13°15	6°31	26° 9	W14
T 15	17 34 23	24°49'29	8♍12	28°33	12°35	4°24	20°37	5°28	9°58	20° 8	11°18	11°34	13°12	6°38	26°13	T 15
F 16	17 38 19	25°47'12	21°52	28° 1	13°49	5° 2	20°50	5°35	9°55	20° 9	11°19	11°R35	13° 9	6°45	26°18	F 16
S 17	17 42 16	26°44'54	5♎50	27°27	15° 3	5°40	21° 3	5°41	9°53	20° 9	11°20	11°35	13° 5	6°51	26°23	S 17
S 18	17 46 12	27°42'35	20° 6	26°53	16°16	6°17	21°16	5°48	9°50	20° 9	11°21	11°33	13° 2	6°58	26°28	S 18
M19	17 50 9	28°40'14	4♏37	26°20	17°30	6°55	21°30	5°55	9°48	20° 9	11°22	11°29	12°59	7° 5	26°33	M19
T 20	17 54 6	29°37'51	19°21	25°47	18°43	7°33	21°43	6° 1	9°46	20° 9	11°23	11°24	12°56	7°12	26°37	T 20
W21	17 58 2	0♋35'28	4♐10	25°15	19°57	8°11	21°56	6° 8	9°43	20° 9	11°24	11°18	12°53	7°18	26°42	W21
T 22	18 1 59	1°33'03	18°56	24°45	21°10	8°48	22° 9	6°15	9°41	20°R 9	11°25	11°12	12°49	7°25	26°47	T 22
F 23	18 5 55	2°30'37	3♑32	24°18	22°24	9°26	22°22	6°22	9°38	20° 9	11°26	11° 7	12°46	7°32	26°52	F 23
S 24	18 9 52	3°28'10	17°50	23°54	23°38	10° 4	22°36	6°29	9°36	20° 9	11°27	11° 3	12°43	7°38	26°57	S 24
S 25	18 13 48	4°25'42	1♒46	23°32	24°51	10°42	22°49	6°36	9°33	20° 9	11°28	11° 1	12°40	7°45	27° 1	S 25
M26	18 17 45	5°23'14	15°18	23°15	26° 5	11°19	23° 2	6°43	9°31	20° 9	11°29	11°D 1	12°37	7°52	27° 6	M26
T 27	18 21 41	6°20'44	28°25	23° 1	27°18	11°57	23°16	6°50	9°28	20° 9	11°29	11° 2	12°34	7°59	27°11	T 27
W28	18 25 38	7°18'14	11♓ 9	22°51	28°32	12°35	23°29	6°57	9°26	20° 9	11°30	11° 4	12°30	8° 5	27°16	W28
T 29	18 29 35	8°15'42	23°34	22°45	29°46	13°12	23°43	7° 4	9°23	20° 8	11°31	11° 5	12°27	8°12	27°20	T 29
F 30	18 33 31	9♋13'11	5♈44	22°D44	0♋59	13♌50	23♋56	7♌11	9♑21	20♓ 8	11♉32	11°R 6	12♒24	8♉19	27♊25	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	3s11	2n45	25n 8	1n52	17n46	1s15	22n12	1n21	22n 7	0n 0	19n15	0n 9	23s 7	0s15	4s29	0s36	0s57	16s45	16s51	16s32	17n54	17n32	5s39
F 2	22 6	2n18	3 35	24 58	1 42	18 5	1 13	22 5	1 21	22 6	0 0	19 14	0 9	23 7	0 15	4 28	0 36	0 57	16 45	16 52	16 33	17 57	17 33	5 39
S 3	22 14	7 38	4 15	24 47	1 31	18 23	1 11	21 58	1 21	22 4	0 0	19 13	0 9	23 7	0 15	4 28	0 36	0 56	16 46	16 53	16 33	17 59	17 33	5 39
S 4	22 21	12 39	4 44	24 35	1 19	18 41	1 10	21 50	1 21	22 2	0 1	19 12	0 9	23 7	0 15	4 28	0 36	0 56	16 46	16 54	16 34	18 2	17 33	5 39
M 5	22 27	17 11	5 0	24 22	1 6	18 58	1 8	21 43	1 21	22 1	0 1	19 10	0 9	23 7	0 15	4 28	0 36	0 56	16 46	16 56	16 35	18 4	17 33	5 39
T 6	22 33	21 4	5 4	24 8	0 52	19 15	1 6	21 35	1 21	21 59	0 1	19 9	0 9	23 8	0 15	4 28	0 36	0 56	16 46	16 59	16 36	18 6	17 33	5 39
W 7	22 39	24 7	4 54	23 54	0 38	19 31	1 4	21 27	1 21	21 58	0 1	19 8	0 10	23 8	0 15	4 27	0 36	0 56	16 46	17 2	16 37	18 9	17 33	5 39
T 8	22 44	26 7	4 32	23 38	0 22	19 46	1 3	21 19	1 20	21 56	0 1	19 6	0 10	23 8	0 15	4 27	0 36	0 56	16 46	17 5	16 38	18 11	17 34	5 39
F 9	22 49	26 55	3 56	23 22	0 6	20 1	1 1	21 11	1 20	21 54	0 1	19 5	0 10	23 8	0 15	4 27	0 36	0 56	16 47	17 7	16 39	18 13	17 34	5 39
S 10	22 54	26 22	3 9	23 6	0s10	20 16	0 59	21 2	1 20	21 53	0 1	19 3	0 10	23 8	0 15	4 27	0 36	0 55	16 47	17 9	16 40	18 16	17 34	5 39
S 11	22 58	24 30	2 12	22 48	0 28	20 30	0 57	20 54	1 20	21 51	0 1	19 2	0 10	23 9	0 15	4 27	0 37	0 55	16 47	17 11	16 41	18 18	17 34	5 39
M12	23 2	21 22	1 8	22 31	0 45	20 44	0 55	20 45	1 20	21 49	0 1	19 0	0 10	23 9	0 15	4 27	0 37	0 55	16 47	17 12	16 42	18 21	17 34	5 39
T 13	23 5	17 8	0s 1	22 13	1 3	20 56	0 53	20 36	1 20	21 47	0 1	18 59	0 10	23 9	0 15	4 27	0 37	0 55	16 48	17 12	16 43	18 23	17 34	5 39
W14	23 8	12 2	1 11	21 55	1 21	21 9	0 51	20 27	1 19	21 45	0 1	18 58	0 10	23 9	0 15	4 27	0 37	0 55	16 48	17 12	16 43	18 25	17 34	5 39
T 15	23 10	6 17	2 19	21 37	1 38	21 21	0 49	20 18	1 19	21 44	0 2	18 56	0 10	23 9	0 15	4 26	0 37	0 55	16 48	17 11	16 44	18 28	17 34	5 39
F 16	23 12	0 8	3 20	21 20	1 56	21 32	0 46	20 9	1 19	21 42	0 2	18 54	0 10	23 9	0 15	4 26	0 37	0 55	16 48	17 11	16 45	18 30	17 34	5 39
S 17	23 14	6s 9	4 11	21 2	2 13	21 42	0 44	20 0	1 19	21 40	0 2	18 53	0 10	23 10	0 15	4 26	0 37	0 55	16 48	17 11	16 46	18 32	17 34	5 39
S 18	23 15	12 14	4 48	20 45	2 29	21 52	0 42	19 50	1 19	21 38	0 2	18 51	0 10	23 10	0 15	4 26	0 37	0 55	16 49	17 12	16 47	18 35	17 34	5 39
M19	23 16	17 47	5 7	20 28	2 45	22 2	0 40	19 41	1 19	21 36	0 2	18 50	0 10	23 10	0 15	4 26	0 37	0 55	16 49	17 13	16 48	18 37	17 34	5 39
T 20	23 16	22 21	5 6	20 13	2 59	22 10	0 38	19 31	1 18	21 34	0 2	18 48	0 11	23 10	0 15	4 26	0 37	0 55	16 49	17 14	16 49	18 39	17 35	5 39
W21	23 16	25 29	4 45	19 58	3 13	22 18	0 35	19 21	1 18	21 32	0 2	18 47	0 11	23 10	0 16	4 26	0 37	0 54	16 49	17 16	16 50	18 41	17 35	5 39
T 22	23 16	26 53	4 5	19 44	3 26	22 26	0 33	19 11	1 18	21 30	0 2	18 45	0 11	23 11	0 16	4 26	0 37	0 54	16 50	17 18	16 51	18 44	17 35	5 39
F 23	23 15	26 23	3 9	19 32	3 37	22 33	0 31	19 1	1 18	21 28	0 2	18 43	0 11	23 11	0 16	4 26	0 37	0 54	16 50	17 19	16 51	18 46	17 35	5 39
S 24	23 13	24 7	2 3	19 20	3 48	22 39	0 28	18 51	1 18	21 26	0 2	18 42	0 11	23 11	0 16	4 26	0 37	0 54	16 50	17 20	16 52	18 48	17 35	5 40
S 25	23 12	20 26	0 50	19 10	3 57	22 44	0 26	18 40	1 17	21 24	0 2	18 40	0 11	23 11	0 16	4 26	0 37	0 54	16 51	17 20	16 53	18 51	17 35	5 40
M26	23 10	15 46	0n23	19 2	4 4	22 49	0 24	18 30	1 17	21 22	0 3	18 38	0 11	23 11	0 16	4 27	0 37	0 54	16 51	17 20	16 54	18 53	17 35	5 40
T 27	23 7	10 29	1 33	18 55	4 11	22 53	0 21	18 19	1 17	21 19	0 3	18 37	0 11	23 12	0 16	4 27	0 37	0 54	16 51	17 20	16 55	18 55	17 35	5 40
W28	23 4	4 55	2 37	18 49	4 16	22 57	0 19	18 8	1 17	21 17	0 3	18 35	0 11	23 12	0 16	4 27	0 37	0 54	16 51	17 20	16 56	18 57	17 35	5 40
T 29	23 1	0n42	3 31	18 45	4 19	23 0	0 16	17 58	1 17	21 15	0 3	18 33	0 11	23 12	0 16	4 27	0 37	0 54	16 52	17 19	16 57	19 0	17 34	5 40
F 30	22n57	6n10	4n15	18n43	4s22	23n 2	0s14	17n47	1n16	21n13	0n 3	18n32	0n11	23s12	0s16	4s27	0s37	0s54	16s52	17s19	16s58	19n 2	17n34	5s40

Julian Day Number = 2937468.5, Delta T = 01h36m34s
Ecliptic obliquity = 23°16'09, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°22'42, Lahiri = 42°29'42

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ASTRODIENST EPHEMERIS for the year 3330
geocentric

JULY 3330 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 28	10♋10'38	17♈43	22♊47	2♋13	14♌28	24♋10	7♌18	9°R19	20°R 8	11♉33	11°R 6	12♒21	8♉26	27♊30	S 1
S 2	18 41 24	11° 8'06	29°36	22°55	3°26	15° 5	24°23	7°26	9♑16	20♓ 8	11°34	11♒ 4	12°18	8°32	27°35	S 2
M 3	18 45 21	12° 5'32	11♉29	23° 8	4°40	15°43	24°37	7°33	9°14	20° 7	11°34	11° 2	12°15	8°39	27°39	M 3
T 4	18 49 17	13° 2'59	23°24	23°24	5°54	16°21	24°50	7°40	9°11	20° 7	11°35	10°58	12°11	8°46	27°44	T 4
W 5	18 53 14	14° 0'24	5♊26	23°46	7° 7	16°58	25° 4	7°47	9° 9	20° 7	11°36	10°53	12° 8	8°52	27°49	W 5
T 6	18 57 10	14°57'50	17°37	24°12	8°21	17°36	25°17	7°55	9° 6	20° 6	11°37	10°49	12° 5	8°59	27°53	T 6
F 7	19 1 7	15°55'14	29°59	24°42	9°35	18°14	25°31	8° 2	9° 4	20° 6	11°37	10°45	12° 2	9° 6	27°58	F 7
S 8	19 5 4	16°52'38	12♋34	25°16	10°48	18°51	25°45	8°10	9° 1	20° 5	11°38	10°42	11°59	9°13	28° 3	S 8
S 9	19 9 0	17°50'02	25°23	25°55	12° 2	19°29	25°58	8°17	8°59	20° 5	11°39	10°40	11°55	9°19	28° 7	S 9
M10	19 12 57	18°47'25	8♌24	26°38	13°16	20° 7	26°12	8°25	8°56	20° 4	11°40	10°D39	11°52	9°26	28°12	M10
T 11	19 16 53	19°44'47	21°39	27°26	14°29	20°44	26°25	8°32	8°54	20° 3	11°40	10°40	11°49	9°33	28°16	T 11
W12	19 20 50	20°42'08	5♍ 6	28°17	15°43	21°22	26°39	8°40	8°52	20° 3	11°41	10°41	11°46	9°40	28°21	W12
T 13	19 24 46	21°39'29	18°46	29°12	16°57	22° 0	26°53	8°47	8°49	20° 2	11°41	10°42	11°43	9°46	28°26	T 13
F 14	19 28 43	22°36'49	2♎37	0♋11	18°11	22°37	27° 6	8°55	8°47	20° 2	11°42	10°43	11°40	9°53	28°30	F 14
S 15	19 32 40	23°34'08	16°40	1°15	19°24	23°15	27°20	9° 2	8°44	20° 1	11°43	10°44	11°36	10° 0	28°35	S 15
S 16	19 36 36	24°31'27	0♏51	2°21	20°38	23°53	27°34	9°10	8°42	20° 0	11°43	10°R44	11°33	10° 6	28°39	S 16
M17	19 40 33	25°28'45	15° 9	3°32	21°52	24°31	27°47	9°18	8°40	19°59	11°44	10°43	11°30	10°13	28°43	M17
T 18	19 44 29	26°26'02	29°32	4°47	23° 5	25° 8	28° 1	9°25	8°37	19°59	11°44	10°42	11°27	10°20	28°48	T 18
W19	19 48 26	27°23'19	13♐55	6° 5	24°19	25°46	28°15	9°33	8°35	19°58	11°45	10°40	11°24	10°27	28°52	W19
T 20	19 52 22	28°20'35	28°13	7°26	25°33	26°24	28°28	9°40	8°33	19°57	11°45	10°39	11°21	10°33	28°57	T 20
F 21	19 56 19	29°17'51	12♑23	8°52	26°46	27° 1	28°42	9°48	8°30	19°56	11°46	10°38	11°17	10°40	29° 1	F 21
S 22	20 0 15	0♌15'07	26°20	10°20	28° 0	27°39	28°56	9°56	8°28	19°55	11°46	10°37	11°14	10°47	29° 5	S 22
S 23	20 4 12	1°12'22	9♒59	11°53	29°14	28°17	29° 9	10° 4	8°26	19°54	11°46	10°D37	11°11	10°53	29°10	S 23
M24	20 8 9	2° 9'37	23°20	13°29	0♌28	28°54	29°23	10°11	8°24	19°53	11°47	10°37	11° 8	11° 0	29°14	M24
T 25	20 12 5	3° 6'52	6♓22	15° 8	1°41	29°32	29°37	10°19	8°22	19°52	11°47	10°37	11° 5	11° 7	29°18	T 25
W26	20 16 2	4° 4'07	19° 4	16°50	2°55	0♍10	29°50	10°27	8°19	19°51	11°48	10°38	11° 1	11°14	29°22	W26
T 27	20 19 58	5° 1'23	1♈29	18°36	4° 9	0°47	0♌ 4	10°34	8°17	19°50	11°48	10°39	10°58	11°20	29°27	T 27
F 28	20 23 55	5°58'38	13°40	20°25	5°23	1°25	0°17	10°42	8°15	19°49	11°48	10°39	10°55	11°27	29°31	F 28
S 29	20 27 51	6°55'54	25°41	22°17	6°37	2° 3	0°31	10°50	8°13	19°48	11°49	10°39	10°52	11°34	29°35	S 29
S 30	20 31 48	7°53'10	7♉36	24°11	7°50	2°40	0°45	10°58	8°11	19°47	11°49	10°R39	10°49	11°41	29°39	S 30
M31	20 35 44	8♌50'26	19♉29	26♋ 9	9♌ 4	3♍18	0♌58	11♌ 6	8♑ 9	19♓46	11♉49	10♒39	10♒46	11♉47	29♊43	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n53	11n20	4n47	18n42	4s23	23n 3	0s12	17n36	1n16	21n11	0n 3	18n30	0n11	23s12	0s16	4s27	0s37	0s55	16s52	17s19	16s59	19n 4	17n34	5s40
S 2	22 48	16 2	5 6	18 42	4 23	23 4	0 9	17 24	1 16	21 8	0 3	18 28	0 11	23 12	0 16	4 27	0 37	0 55	16 52	17 20	16 59	19 6	17 34	5 41
M 3	22 43	20 7	5 12	18 44	4 22	23 4	0 7	17 13	1 16	21 6	0 3	18 26	0 12	23 13	0 16	4 27	0 37	0 55	16 53	17 20	17 0	19 9	17 34	5 41
T 4	22 38	23 25	5 5	18 47	4 20	23 4	0 4	17 2	1 16	21 4	0 3	18 25	0 12	23 13	0 16	4 28	0 37	0 55	16 53	17 21	17 1	19 11	17 34	5 41
W 5	22 32	25 43	4 45	18 51	4 17	23 3	0 2	16 50	1 15	21 1	0 3	18 23	0 12	23 13	0 16	4 28	0 37	0 55	16 53	17 23	17 2	19 13	17 34	5 41
T 6	22 26	26 51	4 11	18 56	4 13	23 1	0n 0	16 39	1 15	20 59	0 3	18 21	0 12	23 13	0 16	4 28	0 37	0 55	16 54	17 24	17 3	19 15	17 34	5 41
F 7	22 20	26 41	3 25	19 2	4 8	22 58	0 3	16 27	1 15	20 57	0 4	18 19	0 12	23 13	0 16	4 28	0 37	0 55	16 54	17 25	17 4	19 18	17 34	5 41
S 8	22 13	25 8	2 28	19 9	4 2	22 55	0 5	16 15	1 15	20 54	0 4	18 17	0 12	23 14	0 16	4 28	0 37	0 55	16 54	17 26	17 5	19 20	17 34	5 42
S 9	22 5	22 16	1 23	19 17	3 55	22 51	0 8	16 3	1 14	20 52	0 4	18 15	0 12	23 14	0 16	4 29	0 37	0 55	16 55	17 26	17 6	19 22	17 34	5 42
M10	21 58	18 14	0 12	19 26	3 48	22 47	0 10	15 51	1 14	20 49	0 4	18 14	0 12	23 14	0 16	4 29	0 37	0 55	16 55	17 26	17 6	19 24	17 33	5 42
T 11	21 50	13 14	1s 0	19 35	3 40	22 42	0 12	15 39	1 14	20 47	0 4	18 12	0 12	23 14	0 16	4 29	0 37	0 55	16 55	17 26	17 7	19 26	17 33	5 42
W12	21 41	7 33	2 11	19 45	3 31	22 36	0 15	15 27	1 14	20 44	0 4	18 10	0 12	23 14	0 16	4 29	0 37	0 55	16 56	17 26	17 8	19 29	17 33	5 42
T 13	21 32	1 25	3 15	19 54	3 22	22 29	0 17	15 14	1 14	20 42	0 4	18 8	0 12	23 14	0 16	4 30	0 37	0 56	16 56	17 26	17 9	19 31	17 33	5 43
F 14	21 23	4s50	4 9	20 4	3 12	22 22	0 19	15 2	1 13	20 39	0 4	18 6	0 12	23 15	0 16	4 30	0 37	0 56	16 56	17 25	17 10	19 33	17 33	5 43
S 15	21 14	10 56	4 48	20 15	3 1	22 14	0 22	14 49	1 13	20 37	0 4	18 4	0 13	23 15	0 16	4 30	0 38	0 56	16 57	17 25	17 11	19 35	17 33	5 43
S 16	21 4	16 32	5 11	20 24	2 50	22 6	0 24	14 37	1 13	20 34	0 4	18 2	0 13	23 15	0 16	4 31	0 38	0 56	16 57	17 25	17 12	19 37	17 32	5 43
M17	20 54	21 17	5 15	20 34	2 39	21 57	0 26	14 24	1 13	20 32	0 4	18 0	0 13	23 15	0 16	4 31	0 38	0 56	16 57	17 25	17 13	19 40	17 32	5 44
T 18	20 43	24 46	4 59	20 43	2 28	21 47	0 29	14 11	1 12	20 29	0 5	17 58	0 13	23 15	0 16	4 31	0 38	0 56	16 58	17 26	17 13	19 42	17 32	5 44
W19	20 32	26 41	4 24	20 52	2 16	21 36	0 31	13 58	1 12	20 27	0 5	17 57	0 13	23 15	0 16	4 32	0 38	0 57	16 58	17 26	17 14	19 44	17 32	5 44
T 20	20 21	26 49	3 33	21 0	2 4	21 25	0 33	13 45	1 12	20 24	0 5	17 55	0 13	23 15	0 16	4 32	0 38	0 57	16 58	17 27	17 15	19 46	17 32	5 44
F 21	20 9	25 11	2 30	21 8	1 51	21 14	0 35	13 32	1 12	20 21	0 5	17 53	0 13	23 16	0 16	4 32	0 38	0 57	16 59	17 27	17 16	19 48	17 31	5 45
S 22	19 57	22 1	1 18	21 14	1 39	21 1	0 37	13 19	1 11	20 19	0 5	17 51	0 13	23 16	0 16	4 33	0 38	0 57	16 59	17 27	17 17	19 50	17 31	5 45
S 23	19 45	17 40	0 3	21 19	1 26	20 49	0 39	13 6	1 11	20 16	0 5	17 49	0 13	23 16	0 16	4 33	0 38	0 57	16 59	17 27	17 18	19 52	17 31	5 45
M24	19 32	12 33	1n10	21 23	1 13	20 35	0 42	12 53	1 11	20 13	0 5	17 47	0 13	23 16	0 16	4 33	0 38	0 58	17 0	17 27	17 19	19 55	17 31	5 45
T 25	19 19	6 59	2 18	21 25	1 0	20 21	0 44	12 40	1 11	20 10	0 5	17 45	0 13	23 16	0 16	4 34	0 38	0 58	17 0	17 27	17 20	19 57	17 30	5 46
W26	19 6	1 16	3 17	21 26	0 48	20 6	0 46	12 26	1 10	20 8	0 5	17 43	0 13	23 16	0 16	4 34	0 38	0 58	17 0	17 27	17 20	19 59	17 30	5 46
T 27	18 53	4n21	4 6	21 24	0 35	19 51	0 48	12 13	1 10	20 5	0 5	17 41	0 13	23 16	0 16	4 35	0 38	0 58	17 1	17 27	17 21	20 1	17 30	5 46
F 28	18 39	9 42	4 42	21 21	0 23	19 36	0 50	11 59	1 10	20 2	0 5	17 39	0 14	23 17	0 16	4 35	0 38	0 59	17 1	17 26	17 22	20 3	17 30	5 46
S 29	18 24	14 36	5 6	21 16	0 11	19 19	0 52	11 45	1 10	19 59	0 6	17 37	0 14	23 17	0 16	4 36	0 38	0 59	17 1	17 26	17 23	20 5	17 29	5 47
S 30	18 10	18 56	5 16	21 8	0n 1	19 2	0 53	11 32	1 9	19 56	0 6	17 35	0 14	23 17	0 16	4 36	0 38	0 59	17 2	17 26	17 24	20 7	17 29	5 47
M31	17n55	22n30	5n13	20n59	0n13	18n45	0n55	11n18	1n 9	19n54	0n 6	17n33	0n14	23s17	0s16	4s36	0s38	0s59	17s 2	17s26	17s25	20n 9	17n29	5s47

Julian Day Number = 2937498.5, Delta T = 01h36m35s
Ecliptic obliquity = 23°16'09, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°22'46, Lahiri = 42°29'46

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ASTRODIENST EPHEMERIS for the year 3330
geocentric

AUGUST 3330 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 41	9♌47'43	1♊26	28♋ 8	10♌18	3♍56	1♌12	11♌13	8°R 7	19°R45	11♉49	10°R39	10♒42	11♉54	29♊47	T 1
W 2	20 43 38	10°45'00	13°30	0♌10	11°32	4°33	1°25	11°21	8♏ 5	19♓44	11°49	10°D39	10°39	12° 1	29°51	W 2
T 3	20 47 34	11°42'18	25°46	2°14	12°46	5°11	1°39	11°29	8° 3	19°42	11°50	10♒39	10°36	12° 7	29°55	T 3
F 4	20 51 31	12°39'36	8♋16	4°19	14° 0	5°49	1°52	11°37	8° 1	19°41	11°50	10°39	10°33	12°14	29°59	F 4
S 5	20 55 27	13°36'54	21° 2	6°25	15°13	6°26	2° 6	11°44	7°59	19°40	11°50	10°40	10°30	12°21	0♋ 3	S 5
S 6	20 59 24	14°34'13	4♌ 7	8°33	16°27	7° 4	2°19	11°52	7°58	19°39	11°50	10°R40	10°27	12°28	0° 6	S 6
M 7	21 3 20	15°31'32	17°30	10°41	17°41	7°42	2°33	12° 0	7°56	19°38	11°50	10°40	10°23	12°34	0°10	M 7
T 8	21 7 17	16°28'51	1♍10	12°50	18°55	8°20	2°46	12° 8	7°54	19°36	11°50	10°40	10°20	12°41	0°14	T 8
W 9	21 11 13	17°26'11	15° 4	14°58	20° 9	8°57	3° 0	12°15	7°52	19°35	11°50	10°39	10°17	12°48	0°18	W 9
T 10	21 15 10	18°23'31	29° 9	17° 7	21°23	9°35	3°13	12°23	7°51	19°34	11°50	10°38	10°14	12°55	0°21	T 10
F 11	21 19 7	19°20'50	13♎22	19°15	22°37	10°13	3°27	12°31	7°49	19°32	11°R50	10°37	10°11	13° 1	0°25	F 11
S 12	21 23 3	20°18'10	27°39	21°22	23°51	10°51	3°40	12°39	7°47	19°31	11°50	10°36	10° 7	13° 8	0°28	S 12
S 13	21 27 0	21°15'31	11♏56	23°29	25° 5	11°28	3°53	12°46	7°46	19°30	11°50	10°36	10° 4	13°15	0°32	S 13
M14	21 30 56	22°12'51	26°10	25°34	26°19	12° 6	4° 7	12°54	7°44	19°28	11°50	10°D36	10° 1	13°21	0°35	M14
T 15	21 34 53	23°10'12	10♐19	27°38	27°32	12°44	4°20	13° 2	7°43	19°27	11°50	10°36	9°58	13°28	0°39	T 15
W16	21 38 49	24° 7'33	24°21	29°41	28°46	13°22	4°33	13°10	7°41	19°25	11°50	10°37	9°55	13°35	0°42	W16
T 17	21 42 46	25° 4'55	8♑14	1♍43	0♍ 0	13°59	4°46	13°17	7°40	19°24	11°50	10°38	9°52	13°42	0°46	T 17
F 18	21 46 42	26° 2'17	21°57	3°43	1°14	14°37	4°59	13°25	7°39	19°22	11°50	10°39	9°48	13°48	0°49	F 18
S 19	21 50 39	26°59'39	5♒27	5°41	2°28	15°15	5°12	13°33	7°37	19°21	11°50	10°R40	9°45	13°55	0°52	S 19
S 20	21 54 36	27°57'02	18°44	7°38	3°42	15°53	5°26	13°40	7°36	19°19	11°49	10°40	9°42	14° 2	0°55	S 20
M21	21 58 32	28°54'25	1♓47	9°33	4°56	16°31	5°39	13°48	7°35	19°18	11°49	10°39	9°39	14° 8	0°58	M21
T 22	22 2 29	29°51'49	14°35	11°27	6°10	17° 8	5°52	13°55	7°33	19°16	11°49	10°37	9°36	14°15	1° 2	T 22
W23	22 6 25	0♍49'14	27° 9	13°19	7°24	17°46	6° 5	14° 3	7°32	19°15	11°49	10°34	9°33	14°22	1° 5	W23
T 24	22 10 22	1°46'40	9♈29	15°10	8°38	18°24	6°18	14°10	7°31	19°13	11°49	10°31	9°29	14°29	1° 8	T 24
F 25	22 14 18	2°44'06	21°38	16°58	9°52	19° 2	6°30	14°18	7°30	19°12	11°48	10°27	9°26	14°35	1°11	F 25
S 26	22 18 15	3°41'34	3♉38	18°46	11° 6	19°40	6°43	14°26	7°29	19°10	11°48	10°24	9°23	14°42	1°13	S 26
S 27	22 22 11	4°39'03	15°33	20°31	12°20	20°18	6°56	14°33	7°28	19° 9	11°48	10°22	9°20	14°49	1°16	S 27
M28	22 26 8	5°36'33	27°26	22°15	13°34	20°56	7° 9	14°40	7°27	19° 7	11°47	10°21	9°17	14°56	1°19	M28
T 29	22 30 5	6°34'05	9♊21	23°58	14°48	21°33	7°22	14°48	7°26	19° 5	11°47	10°D20	9°13	15° 2	1°22	T 29
W30	22 34 1	7°31'38	21°25	25°39	16° 2	22°11	7°34	14°55	7°25	19° 4	11°47	10°21	9°10	15° 9	1°24	W30
T 31	22 37 58	8♍29'11	3♋40	27♍18	17♍16	22♍49	7♌47	15♌ 3	7♏25	19♓ 2	11♉46	10♒23	9♒ 7	15♉16	1♋27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n40	25n 8	4n56	20n46	0n24	18n27	0n57	11n 4	1n 9	19n51	0n 6	17n31	0n14	23s17	0s16	4s37	0s38	1s 0	17s 2	17s26	17s26	20n11	17n28	5s48
W 2	17 25	26 40	4 26	20 32	0 34	18 9	0 59	10 50	1 8	19 48	0 6	17 28	0 14	23 17	0 16	4 37	0 38	1 0	17 3	17 26	17 26	20 13	17 28	5 48
T 3	17 9	26 56	3 44	20 14	0 44	17 50	1 1	10 36	1 8	19 45	0 6	17 26	0 14	23 17	0 16	4 38	0 38	1 0	17 3	17 26	17 27	20 16	17 28	5 48
F 4	16 53	25 51	2 50	19 54	0 53	17 30	1 2	10 22	1 8	19 42	0 6	17 24	0 14	23 17	0 16	4 38	0 38	1 0	17 3	17 26	17 28	20 18	17 27	5 49
S 5	16 37	23 23	1 47	19 32	1 2	17 10	1 4	10 8	1 8	19 39	0 6	17 22	0 14	23 18	0 16	4 39	0 38	1 1	17 4	17 26	17 29	20 20	17 27	5 49
S 6	16 21	19 41	0 36	19 7	1 10	16 50	1 5	9 54	1 7	19 36	0 6	17 20	0 14	23 18	0 16	4 39	0 38	1 1	17 4	17 26	17 30	20 22	17 27	5 49
M 7	16 4	14 53	0s38	18 40	1 17	16 29	1 7	9 40	1 7	19 33	0 6	17 18	0 14	23 18	0 16	4 40	0 38	1 1	17 4	17 26	17 31	20 24	17 26	5 50
T 8	15 47	9 15	1 51	18 10	1 23	16 8	1 8	9 25	1 7	19 30	0 6	17 16	0 14	23 18	0 16	4 40	0 38	1 2	17 5	17 26	17 32	20 26	17 26	5 50
W 9	15 30	3 5	2 59	17 39	1 29	15 46	1 10	9 11	1 7	19 27	0 7	17 14	0 15	23 18	0 16	4 41	0 38	1 2	17 5	17 26	17 32	20 28	17 26	5 50
T 10	15 12	3s18	3 57	17 5	1 34	15 24	1 11	8 57	1 6	19 24	0 7	17 12	0 15	23 18	0 16	4 41	0 38	1 2	17 6	17 27	17 33	20 30	17 25	5 51
F 11	14 55	9 34	4 41	16 29	1 38	15 1	1 12	8 42	1 6	19 21	0 7	17 10	0 15	23 18	0 16	4 42	0 38	1 3	17 6	17 27	17 34	20 32	17 25	5 51
S 12	14 37	15 21	5 8	15 52	1 41	14 38	1 14	8 28	1 6	19 18	0 7	17 8	0 15	23 18	0 16	4 43	0 38	1 3	17 6	17 27	17 35	20 34	17 25	5 52
S 13	14 19	20 19	5 16	15 13	1 43	14 15	1 15	8 13	1 5	19 15	0 7	17 6	0 15	23 18	0 16	4 43	0 38	1 3	17 7	17 27	17 36	20 36	17 24	5 52
M14	14 0	24 5	5 5	14 33	1 45	13 51	1 16	7 59	1 5	19 12	0 7	17 4	0 15	23 18	0 16	4 44	0 38	1 4	17 7	17 27	17 37	20 38	17 24	5 52
T 15	13 42	26 22	4 35	13 52	1 46	13 27	1 17	7 44	1 5	19 9	0 7	17 2	0 15	23 19	0 16	4 44	0 38	1 4	17 7	17 27	17 37	20 40	17 23	5 53
W16	13 23	26 57	3 49	13 9	1 46	13 2	1 18	7 29	1 4	19 6	0 7	16 59	0 15	23 19	0 16	4 45	0 38	1 4	17 8	17 27	17 38	20 42	17 23	5 53
T 17	13 4	25 50	2 50	12 26	1 45	12 38	1 19	7 15	1 4	19 3	0 7	16 57	0 15	23 19	0 16	4 45	0 38	1 5	17 8	17 27	17 39	20 44	17 23	5 53
F 18	12 45	23 10	1 42	11 42	1 44	12 12	1 20	7 0	1 4	19 0	0 7	16 55	0 15	23 19	0 16	4 46	0 38	1 5	17 8	17 26	17 40	20 46	17 22	5 54
S 19	12 26	19 14	0 29	10 57	1 42	11 47	1 21	6 45	1 4	18 57	0 8	16 53	0 15	23 19	0 16	4 47	0 38	1 6	17 9	17 26	17 41	20 48	17 22	5 54
S 20	12 6	14 24	0n44	10 11	1 40	11 21	1 22	6 30	1 3	18 54	0 8	16 51	0 16	23 19	0 16	4 47	0 38	1 6	17 9	17 26	17 42	20 50	17 21	5 55
M21	11 46	9 0	1 54	9 26	1 37	10 55	1 22	6 15	1 3	18 51	0 8	16 49	0 16	23 19	0 16	4 48	0 38	1 6	17 9	17 27	17 43	20 52	17 21	5 55
T 22	11 26	3 19	2 56	8 39	1 33	10 28	1 23	6 0	1 3	18 48	0 8	16 47	0 16	23 19	0 16	4 48	0 38	1 7	17 10	17 27	17 43	20 54	17 20	5 55
W23	11 6	2n22	3 49	7 53	1 29	10 2	1 24	5 45	1 2	18 45	0 8	16 45	0 16	23 19	0 16	4 49	0 38	1 7	17 10	17 28	17 44	20 56	17 20	5 56
T 24	10 46	7 52	4 29	7 7	1 25	9 35	1 24	5 30	1 2	18 42	0 8	16 43	0 16	23 19	0 16	4 50	0 38	1 7	17 10	17 29	17 45	20 58	17 20	5 56
F 25	10 26	12 58	4 57	6 20	1 20	9 8	1 25	5 15	1 2	18 39	0 8	16 41	0 16	23 19	0 16	4 50	0 38	1 8	17 11	17 30	17 46	21 0	17 19	5 57
S 26	10 5	17 31	5 12	5 33	1 14	8 40	1 25	5 0	1 1	18 36	0 8	16 39	0 16	23 19	0 16	4 51	0 38	1 8	17 11	17 30	17 47	21 2	17 19	5 57
S 27	9 44	21 22	5 12	4 47	1 9	8 12	1 26	4 45	1 1	18 33	0 8	16 37	0 16	23 19	0 16	4 51	0 38	1 9	17 11	17 31	17 48	21 4	17 18	5 58
M28	9 23	24 19	5 0	4 1	1 2	7 44	1 26	4 30	1 1	18 29	0 8	16 35	0 16	23 19	0 16	4 52	0 38	1 9	17 12	17 31	17 48	21 5	17 18	5 58
T 29	9 2	26 13	4 35	3 14	0 56	7 16	1 26	4 15	1 0	18 26	0 9	16 32	0 16	23 19	0 16	4 53	0 39	1 9	17 12	17 31	17 49	21 7	17 17	5 59
W30	8 41	26 56	3 57	2 28	0 49	6 48	1 26	4 0	1 0	18 23	0 9	16 30	0 16	23 20	0 16	4 53	0 39	1 10	17 12	17 31	17 50	21 9	17 17	5 59
T 31	8n20	26n21	3n 8	1n43	0n42	6n19	1n26	3n45	1n 0	18n20	0n 9	16n28	0n17	23s20	0s16	4s54	0s39	1s10	17s13	17s31	17s51	21n11	17n16	5s59

Julian Day Number = 2937529.5, Delta T = 01h36m36s
Ecliptic obliquity = 23°16'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°22'50, Lahiri = 42°29'50

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ASTRODIENST EPHEMERIS for the year 3330
geocentric

SEPTEMBER 3330 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 54	9♍26'47	16♋13	28♍56	18♍30	23♍27	7♌59	15♌10	7°R24	19°R 1	11°R46	10♒24	9♒ 4	15♉22	1♋30	F 1
S 2	22 45 51	10°24'23	29° 5	0♎32	19°44	24° 5	8°12	15°17	7♏23	18♓59	11♉45	10°26	9° 1	15°29	1°32	S 2
S 3	22 49 47	11°22'01	12♌21	2° 6	20°58	24°43	8°24	15°25	7°23	18°57	11°45	10°R26	8°58	15°36	1°35	S 3
M 4	22 53 44	12°19'40	25°59	3°39	22°12	25°21	8°37	15°32	7°22	18°56	11°44	10°25	8°54	15°43	1°37	M 4
T 5	22 57 40	13°17'20	10♍ 0	5°11	23°26	25°59	8°49	15°39	7°21	18°54	11°44	10°23	8°51	15°49	1°39	T 5
W 6	23 1 37	14°15'01	24°20	6°41	24°40	26°37	9° 1	15°46	7°21	18°53	11°43	10°19	8°48	15°56	1°41	W 6
T 7	23 5 34	15°12'43	8♎54	8° 9	25°54	27°15	9°14	15°53	7°20	18°51	11°43	10°14	8°45	16° 3	1°44	T 7
F 8	23 9 30	16°10'26	23°33	9°36	27° 8	27°53	9°26	16° 0	7°20	18°49	11°42	10° 9	8°42	16° 9	1°46	F 8
S 9	23 13 27	17° 8'11	8♏13	11° 1	28°22	28°31	9°38	16° 8	7°20	18°48	11°42	10° 4	8°39	16°16	1°48	S 9
S 10	23 17 23	18° 5'56	22°45	12°25	29°36	29° 9	9°50	16°15	7°19	18°46	11°41	10° 0	8°35	16°23	1°50	S 10
M11	23 21 20	19° 3'43	7♐ 7	13°47	0♎50	29°47	10° 2	16°22	7°19	18°44	11°40	9°58	8°32	16°30	1°52	M11
T 12	23 25 16	20° 1'31	21°13	15° 7	2° 4	0♎25	10°14	16°29	7°19	18°43	11°40	9°D57	8°29	16°36	1°54	T 12
W13	23 29 13	20°59'19	5♑ 4	16°26	3°19	1° 3	10°26	16°35	7°19	18°41	11°39	9°58	8°26	16°43	1°56	W13
T 14	23 33 9	21°57'09	18°39	17°43	4°33	1°41	10°37	16°42	7°19	18°39	11°38	9°59	8°23	16°50	1°57	T 14
F 15	23 37 6	22°54'59	2♒ 0	18°58	5°47	2°19	10°49	16°49	7°D19	18°38	11°38	10° 0	8°19	16°57	1°59	F 15
S 16	23 41 3	23°52'51	15° 7	20°11	7° 1	2°57	11° 1	16°56	7°19	18°36	11°37	10°R 1	8°16	17° 3	2° 1	S 16
S 17	23 44 59	24°50'44	28° 1	21°22	8°15	3°35	11°12	17° 3	7°19	18°35	11°36	9°59	8°13	17°10	2° 2	S 17
M18	23 48 56	25°48'38	10♓44	22°31	9°29	4°14	11°24	17° 9	7°19	18°33	11°36	9°55	8°10	17°17	2° 4	M18
T 19	23 52 52	26°46'34	23°16	23°38	10°43	4°52	11°35	17°16	7°19	18°31	11°35	9°50	8° 7	17°23	2° 5	T 19
W20	23 56 49	27°44'31	5♈38	24°43	11°57	5°30	11°46	17°22	7°19	18°30	11°34	9°42	8° 4	17°30	2° 6	W20
T 21	0 0 45	28°42'30	17°50	25°45	13°11	6° 8	11°58	17°29	7°19	18°28	11°33	9°33	8° 0	17°37	2° 8	T 21
F 22	0 4 42	29°40'30	29°54	26°45	14°25	6°46	12° 9	17°35	7°20	18°26	11°33	9°24	7°57	17°44	2° 9	F 22
S 23	0 8 38	0♎38'32	11♉51	27°43	15°39	7°24	12°20	17°42	7°20	18°25	11°32	9°15	7°54	17°50	2°10	S 23
S 24	0 12 35	1°36'36	23°44	28°37	16°53	8° 3	12°31	17°48	7°21	18°23	11°31	9° 7	7°51	17°57	2°11	S 24
M25	0 16 31	2°34'41	5♊35	29°29	18° 7	8°41	12°42	17°55	7°21	18°22	11°30	9° 1	7°48	18° 4	2°12	M25
T 26	0 20 28	3°32'49	17°29	0♏17	19°21	9°19	12°53	18° 1	7°22	18°20	11°29	8°58	7°44	18°10	2°13	T 26
W27	0 24 25	4°30'58	29°30	1° 2	20°35	9°57	13° 3	18° 7	7°22	18°19	11°28	8°D56	7°41	18°17	2°14	W27
T 28	0 28 21	5°29'09	11♋42	1°44	21°49	10°36	13°14	18°13	7°23	18°17	11°27	8°56	7°38	18°24	2°15	T 28
F 29	0 32 18	6°27'22	24°12	2°22	23° 3	11°14	13°24	18°19	7°23	18°15	11°27	8°57	7°35	18°31	2°16	F 29
S 30	0 36 14	7♎25'37	7♌ 3	2♏55	24♎17	11♎52	13♌35	18♌25	7♏24	18♓14	11♉26	8°R58	7♒32	18♉37	2♋16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7n58	24n25	2n 9	0n57	0n35	5n51	1n26	3n30	0n59	18n17	0n 9	16n26	0n17	23s20	0s16	4s55	0s39	1s11	17s13	17s30	17s52	21n13	17n16	6s 0	F 1
S 2	7 37	21 12	1 2	0 12	0 27	5 22	1 26	3 14	0 59	18 14	0 9	16 24	0 17	23 20	0 16	4 55	0 39	1 11	17 13	17 30	17 53	21 15	17 15	6 0	S 2
S 3	7 15	16 49	0s10	0s32	0 19	4 53	1 26	2 59	0 59	18 11	0 9	16 22	0 17	23 20	0 16	4 56	0 39	1 12	17 14	17 30	17 53	21 17	17 15	6 1	S 3
M 4	6 53	11 27	1 24	1 16	0 11	4 23	1 26	2 44	0 58	18 8	0 9	16 20	0 17	23 20	0 16	4 57	0 39	1 12	17 14	17 30	17 54	21 19	17 14	6 1	M 4
T 5	6 31	5 23	2 34	2 0	0 3	3 54	1 26	2 29	0 58	18 5	0 9	16 18	0 17	23 20	0 16	4 57	0 39	1 12	17 14	17 31	17 55	21 21	17 14	6 2	T 5
W 6	6 9	1s 5	3 36	2 43	0s 5	3 25	1 25	2 13	0 58	18 1	0 9	16 16	0 17	23 20	0 16	4 58	0 39	1 13	17 15	17 32	17 56	21 23	17 13	6 2	W 6
T 7	5 47	7 34	4 26	3 26	0 14	2 55	1 25	1 58	0 57	17 58	0 10	16 14	0 17	23 20	0 16	4 59	0 39	1 13	17 15	17 33	17 57	21 24	17 13	6 3	T 7
F 8	5 25	13 42	4 58	4 8	0 23	2 26	1 25	1 43	0 57	17 55	0 10	16 12	0 17	23 20	0 16	4 59	0 39	1 14	17 15	17 35	17 58	21 26	17 12	6 3	F 8
S 9	5 3	19 2	5 10	4 49	0 32	1 56	1 24	1 27	0 57	17 52	0 10	16 10	0 17	23 20	0 16	5 0	0 39	1 14	17 15	17 36	17 58	21 28	17 12	6 4	S 9
S 10	4 40	23 13	5 3	5 30	0 41	1 26	1 24	1 12	0 56	17 49	0 10	16 8	0 18	23 20	0 16	5 0	0 39	1 15	17 16	17 37	17 59	21 30	17 11	6 4	S 10
M11	4 18	25 53	4 36	6 10	0 50	0 56	1 23	0 57	0 56	17 46	0 10	16 6	0 18	23 20	0 16	5 1	0 39	1 15	17 16	17 37	18 0	21 32	17 11	6 5	M11
T 12	3 55	26 52	3 54	6 49	0 59	0 26	1 22	0 41	0 56	17 43	0 10	16 4	0 18	23 20	0 16	5 2	0 39	1 16	17 16	17 38	18 1	21 34	17 10	6 5	T 12
W13	3 33	26 8	2 58	7 28	1 8	0s 3	1 22	0 26	0 55	17 40	0 10	16 2	0 18	23 20	0 16	5 2	0 39	1 16	17 17	17 37	18 2	21 36	17 10	6 6	W13
T 14	3 10	23 51	1 53	8 6	1 17	0 33	1 21	0 11	0 55	17 37	0 10	16 0	0 18	23 20	0 16	5 3	0 39	1 16	17 17	17 37	18 2	21 37	17 9	6 6	T 14
F 15	2 48	20 17	0 43	8 43	1 26	1 3	1 20	0s 5	0 55	17 34	0 10	15 58	0 18	23 20	0 16	5 4	0 39	1 17	17 17	17 37	18 3	21 39	17 9	6 7	F 15
S 16	2 25	15 45	0n28	9 19	1 36	1 33	1 19	0 20	0 54	17 31	0 11	15 56	0 18	23 20	0 16	5 4	0 39	1 17	17 17	17 37	18 4	21 41	17 8	6 7	S 16
S 17	2 2	10 35	1 36	9 54	1 45	2 3	1 18	0 36	0 54	17 28	0 11	15 54	0 18	23 20	0 16	5 5	0 39	1 18	17 18	17 37	18 5	21 43	17 8	6 8	S 17
M18	1 39	5 3	2 38	10 28	1 54	2 33	1 17	0 51	0 54	17 25	0 11	15 53	0 18	23 20	0 16	5 6	0 39	1 18	17 18	17 38	18 6	21 45	17 7	6 8	M18
T 19	1 16	0n35	3 32	11 2	2 3	3 3	1 16	1 6	0 53	17 22	0 11	15 51	0 19	23 20	0 16	5 6	0 39	1 19	17 18	17 40	18 7	21 46	17 7	6 9	T 19
W20	0 54	6 7	4 14	11 34	2 12	3 33	1 14	1 22	0 53	17 19	0 11	15 49	0 19	23 20	0 16	5 7	0 39	1 19	17 18	17 42	18 7	21 48	17 6	6 9	W20
T 21	0 31	11 20	4 45	12 5	2 21	4 3	1 13	1 37	0 52	17 16	0 11	15 47	0 19	23 20	0 16	5 8	0 39	1 20	17 19	17 44	18 8	21 50	17 6	6 10	T 21
F 22	0 8	16 4	5 2	12 35	2 30	4 32	1 12	1 52	0 52	17 13	0 11	15 45	0 19	23 20	0 16	5 8	0 39	1 20	17 19	17 47	18 9	21 52	17 5	6 10	F 22
S 23	0s15	20 8	5 6	13 4	2 39	5 2	1 10	2 8	0 52	17 10	0 11	15 43	0 19	23 20	0 16	5 9	0 39	1 21	17 19	17 49	18 10	21 53	17 4	6 11	S 23
S 24	0 38	23 21	4 56	13 31	2 48	5 31	1 9	2 23	0 51	17 7	0 11	15 41	0 19	23 20	0 16	5 9	0 39	1 21	17 19	17 51	18 11	21 55	17 4	6 11	S 24
M25	1 1	25 35	4 34	13 57	2 56	6 1	1 8	2 38	0 51	17 4	0 12	15 40	0 19	23 20	0 16	5 10	0 39	1 21	17 20	17 52	18 11	21 57	17 3	6 12	M25
T 26	1 24	26 40	4 0	14 22	3 4	6 30	1 6	2 54	0 51	17 1	0 12	15 38	0 19	23 20	0 16	5 11	0 39	1 22	17 20	17 53	18 12	21 59	17 3	6 12	T 26
W27	1 47	26 31	3 15	14 45	3 12	6 59	1 4	3 9	0 50	16 58	0 12	15 36	0 19	23 20	0 16	5 11	0 39	1 22	17 20	17 54	18 13	22 1	17 2	6 13	W27
T 28	2 10	25 5	2 21	15 7	3 19	7 28	1 3	3 24	0 50	16 55	0 12	15 34	0 19	23 20	0 16	5 12	0 39	1 23	17 20	17 54	18 14	22 2	17 2	6 13	T 28
F 29	2 33	22 24	1 18	15 26	3 26	7 57	1 1	3 39	0 49	16 52	0 12	15 32	0 20	23 20	0 16	5 12	0 39	1 23	17 20	17 54	18 15	22 4	17 1	6 14	F 29
S 30	2s56	18n33	0n10	15s44	3s33	8s26	0n59	3s55	0n49	16n49	0n12	15n31	0n20	23s19	0s16	5s13	0s39	1s24	17s21	17s53	18s15	22n 6	17n 1	6s14	S 30

Julian Day Number = 2937560.5, Delta T = 01h36m36s
Ecliptic obliquity = 23°16'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°22'54, Lahiri = 42°29'55

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ASTRODIENST EPHEMERIS for the year 3330
geocentric

OCTOBER 3330 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 11	8♎23'54	20♌20	3♏24	25♎31	12♎31	13♌45	18♌31	7♑25	18°R12	11°R25	8°R57	7♒29	18♉44	2♋17	S 1
M 2	0 44 7	9°22'13	4♍ 4	3°49	26°45	13° 9	13°56	18°37	7°26	18♓11	11♉24	8♒55	7°25	18°51	2°17	M 2
T 3	0 48 4	10°20'34	18°16	4° 9	27°59	13°48	14° 6	18°43	7°27	18° 9	11°23	8°50	7°22	18°57	2°18	T 3
W 4	0 52 0	11°18'56	2♎53	4°23	29°13	14°26	14°16	18°49	7°28	18° 8	11°22	8°42	7°19	19° 4	2°18	W 4
T 5	0 55 57	12°17'21	17°48	4°31	0♏27	15° 4	14°26	18°54	7°29	18° 6	11°21	8°33	7°16	19°11	2°19	T 5
F 6	0 59 54	13°15'47	2♏52	4°R34	1°41	15°43	14°36	19° 0	7°30	18° 5	11°20	8°24	7°13	19°18	2°19	F 6
S 7	1 3 50	14°14'15	17°56	4°30	2°55	16°21	14°45	19° 5	7°31	18° 4	11°19	8°14	7°10	19°24	2°19	S 7
S 8	1 7 47	15°12'44	2♐49	4°19	4° 9	17° 0	14°55	19°11	7°32	18° 2	11°18	8° 7	7° 6	19°31	2°19	S 8
M 9	1 11 43	16°11'15	17°25	4° 2	5°23	17°38	15° 5	19°16	7°33	18° 1	11°17	8° 1	7° 3	19°38	2°R19	M 9
T 10	1 15 40	17° 9'48	1♑39	3°38	6°37	18°17	15°14	19°22	7°34	17°59	11°16	7°58	7° 0	19°45	2°19	T 10
W11	1 19 36	18° 8'22	15°31	3° 6	7°51	18°55	15°23	19°27	7°36	17°58	11°15	7°D57	6°57	19°51	2°19	W11
T 12	1 23 33	19° 6'58	29° 0	2°28	9° 5	19°34	15°32	19°32	7°37	17°57	11°14	7°58	6°54	19°58	2°19	T 12
F 13	1 27 29	20° 5'35	12♒ 8	1°43	10°19	20°12	15°42	19°37	7°38	17°55	11°13	7°R58	6°50	20° 5	2°19	F 13
S 14	1 31 26	21° 4'14	25° 0	0°52	11°33	20°51	15°50	19°42	7°40	17°54	11°12	7°57	6°47	20°11	2°18	S 14
S 15	1 35 23	22° 2'54	7♓38	29♎55	12°47	21°30	15°59	19°47	7°41	17°53	11°11	7°53	6°44	20°18	2°18	S 15
M16	1 39 19	23° 1'37	20° 5	28°54	14° 1	22° 8	16° 8	19°52	7°43	17°51	11°10	7°47	6°41	20°25	2°17	M16
T 17	1 43 16	24° 0'20	2♈22	27°50	15°15	22°47	16°17	19°57	7°44	17°50	11° 9	7°38	6°38	20°32	2°17	T 17
W18	1 47 12	24°59'06	14°31	26°43	16°29	23°26	16°25	20° 2	7°46	17°49	11° 7	7°26	6°35	20°38	2°16	W18
T 19	1 51 9	25°57'53	26°35	25°36	17°43	24° 4	16°33	20° 6	7°48	17°48	11° 6	7°13	6°31	20°45	2°15	T 19
F 20	1 55 5	26°56'43	8♉33	24°31	18°57	24°43	16°42	20°11	7°49	17°46	11° 5	6°59	6°28	20°52	2°15	F 20
S 21	1 59 2	27°55'34	20°26	23°28	20°11	25°22	16°50	20°15	7°51	17°45	11° 4	6°46	6°25	20°58	2°14	S 21
S 22	2 2 58	28°54'28	2♊18	22°30	21°25	26° 1	16°58	20°20	7°53	17°44	11° 3	6°34	6°22	21° 5	2°13	S 22
M23	2 6 55	29°53'24	14° 8	21°39	22°38	26°39	17° 6	20°24	7°55	17°43	11° 2	6°24	6°19	21°12	2°12	M23
T 24	2 10 52	0♏52'22	26° 2	20°56	23°52	27°18	17°13	20°28	7°57	17°42	11° 1	6°17	6°16	21°19	2°11	T 24
W25	2 14 48	1°51'22	8♋ 1	20°21	25° 6	27°57	17°21	20°32	7°59	17°41	11° 0	6°13	6°12	21°25	2°10	W25
T 26	2 18 45	2°50'24	20°12	19°56	26°20	28°36	17°28	20°36	8° 1	17°40	10°59	6°11	6° 9	21°32	2° 9	T 26
F 27	2 22 41	3°49'28	2♌37	19°42	27°34	29°15	17°35	20°40	8° 3	17°39	10°57	6°11	6° 6	21°39	2° 8	F 27
S 28	2 26 38	4°48'35	15°23	19°D38	28°48	29°54	17°43	20°44	8° 5	17°38	10°56	6°11	6° 3	21°45	2° 6	S 28
S 29	2 30 34	5°47'44	28°34	19°45	0♐ 2	0♏33	17°50	20°48	8° 7	17°37	10°55	6°10	6° 0	21°52	2° 5	S 29
M30	2 34 31	6°46'55	12♍14	20° 2	1°16	1°12	17°56	20°52	8° 9	17°36	10°54	6° 7	5°56	21°59	2° 3	M30
T 31	2 38 27	7♏46'08	26♍24	20♎30	2♐29	1♏51	18♌ 3	20♌55	8♑11	17♓35	10♉53	6♒ 1	5♒53	22♉ 6	2♋ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	3s18	13n39	1s 0	16s 0	3s39	8s54	0n57	4s10	0n49	16n47	0n12	15n29	0n20	23s19	0s16	5s14	0s39	1s24	17s21	17s54	18s16	22n 7	17n 0	6s15
M 2	3 41	7 56	2 10	16 13	3 45	9 23	0 55	4 25	0 48	16 44	0 12	15 27	0 20	23 19	0 16	5 14	0 39	1 25	17 21	17 54	18 17	22 9	17 0	6 15
T 3	4 4	1 38	3 13	16 25	3 50	9 51	0 54	4 40	0 48	16 41	0 13	15 26	0 20	23 19	0 16	5 15	0 39	1 25	17 21	17 55	18 18	22 11	16 59	6 16
W 4	4 27	4s55	4 6	16 33	3 54	10 19	0 52	4 55	0 47	16 38	0 13	15 24	0 20	23 19	0 16	5 15	0 39	1 26	17 21	17 57	18 19	22 13	16 59	6 16
T 5	4 49	11 18	4 43	16 39	3 57	10 47	0 50	5 10	0 47	16 35	0 13	15 22	0 20	23 19	0 16	5 16	0 39	1 26	17 22	18 0	18 19	22 14	16 58	6 17
F 6	5 12	17 6	5 1	16 43	3 59	11 14	0 47	5 25	0 47	16 33	0 13	15 21	0 20	23 19	0 16	5 17	0 39	1 26	17 22	18 2	18 20	22 16	16 58	6 17
S 7	5 35	21 50	4 58	16 42	4 1	11 41	0 45	5 40	0 46	16 30	0 13	15 19	0 21	23 19	0 16	5 17	0 39	1 27	17 22	18 5	18 21	22 18	16 57	6 18
S 8	5 57	25 5	4 35	16 39	4 1	12 8	0 43	5 55	0 46	16 27	0 13	15 18	0 21	23 19	0 16	5 18	0 39	1 27	17 22	18 7	18 22	22 19	16 56	6 19
M 9	6 19	26 34	3 55	16 32	4 0	12 35	0 41	6 10	0 46	16 25	0 13	15 16	0 21	23 19	0 16	5 18	0 39	1 28	17 22	18 8	18 23	22 21	16 56	6 19
T 10	6 42	26 16	3 0	16 21	3 57	13 1	0 39	6 25	0 45	16 22	0 13	15 14	0 21	23 19	0 16	5 19	0 39	1 28	17 22	18 9	18 23	22 23	16 55	6 20
W11	7 4	24 18	1 56	16 7	3 53	13 27	0 36	6 40	0 45	16 19	0 14	15 13	0 21	23 19	0 16	5 19	0 39	1 29	17 23	18 9	18 24	22 24	16 55	6 20
T 12	7 26	20 59	0 47	15 48	3 47	13 53	0 34	6 55	0 44	16 17	0 14	15 11	0 21	23 19	0 16	5 20	0 39	1 29	17 23	18 9	18 25	22 26	16 54	6 21
F 13	7 48	16 41	0n22	15 25	3 40	14 18	0 32	7 10	0 44	16 14	0 14	15 10	0 21	23 19	0 16	5 20	0 39	1 29	17 23	18 9	18 26	22 28	16 54	6 21
S 14	8 10	11 42	1 29	14 59	3 30	14 43	0 29	7 25	0 43	16 12	0 14	15 8	0 21	23 19	0 16	5 21	0 39	1 30	17 23	18 9	18 27	22 29	16 53	6 22
S 15	8 32	6 19	2 30	14 28	3 19	15 8	0 27	7 39	0 43	16 9	0 14	15 7	0 21	23 18	0 16	5 21	0 39	1 30	17 23	18 10	18 27	22 31	16 53	6 22
M16	8 53	0 47	3 23	13 54	3 6	15 33	0 24	7 54	0 43	16 7	0 14	15 6	0 22	23 18	0 16	5 22	0 39	1 31	17 23	18 12	18 28	22 32	16 52	6 23
T 17	9 15	4n42	4 6	13 17	2 51	15 57	0 22	8 9	0 42	16 4	0 14	15 4	0 22	23 18	0 16	5 22	0 39	1 31	17 23	18 14	18 29	22 34	16 52	6 23
W18	9 36	9 56	4 37	12 38	2 35	16 20	0 19	8 23	0 42	16 2	0 15	15 3	0 22	23 18	0 16	5 23	0 39	1 31	17 23	18 17	18 30	22 36	16 51	6 24
T 19	9 58	14 46	4 55	11 57	2 17	16 43	0 17	8 38	0 41	16 0	0 15	15 2	0 22	23 18	0 16	5 23	0 39	1 32	17 23	18 20	18 31	22 37	16 51	6 24
F 20	10 19	18 59	5 0	11 15	1 58	17 6	0 14	8 52	0 41	15 57	0 15	15 0	0 22	23 18	0 16	5 24	0 39	1 32	17 24	18 24	18 31	22 39	16 50	6 25
S 21	10 40	22 25	4 51	10 34	1 38	17 28	0 12	9 7	0 41	15 55	0 15	14 59	0 22	23 18	0 16	5 24	0 39	1 33	17 24	18 27	18 32	22 40	16 50	6 25
S 22	11 1	24 53	4 31	9 54	1 17	17 50	0 9	9 21	0 40	15 53	0 15	14 58	0 22	23 18	0 16	5 25	0 39	1 33	17 24	18 30	18 33	22 42	16 49	6 26
M23	11 21	26 16	3 58	9 16	0 57	18 12	0 6	9 35	0 40	15 51	0 15	14 56	0 22	23 18	0 16	5 25	0 39	1 33	17 24	18 32	18 34	22 44	16 49	6 26
T 24	11 42	26 27	3 15	8 40	0 36	18 33	0 4	9 50	0 39	15 48	0 15	14 55	0 23	23 17	0 16	5 25	0 39	1 34	17 24	18 34	18 35	22 45	16 48	6 27
W25	12 2	25 24	2 23	8 9	0 17	18 53	0 1	10 4	0 39	15 46	0 16	14 54	0 23	23 17	0 16	5 26	0 39	1 34	17 24	18 35	18 35	22 47	16 48	6 27
T 26	12 22	23 8	1 23	7 42	0n 2	19 13	0s 2	10 18	0 38	15 44	0 16	14 53	0 23	23 17	0 16	5 26	0 39	1 35	17 24	18 36	18 36	22 48	16 47	6 28
F 27	12 42	19 44	0 19	7 20	0 20	19 33	0 4	10 32	0 38	15 42	0 16	14 52	0 23	23 17	0 16	5 27	0 39	1 35	17 24	18 36	18 37	22 50	16 47	6 28
S 28	13 2	15 20	0s48	7 4	0 37	19 52	0 7	10 46	0 38	15 40	0 16	14 51	0 23	23 17	0 16	5 27	0 39	1 35	17 24	18 36	18 38	22 51	16 46	6 29
S 29	13 22	10 5	1 55	6 52	0 52	20 10	0 10	11 0	0 37	15 38	0 16	14 50	0 23	23 17	0 16	5 27	0 39	1 36	17 24	18 36	18 38	22 53	16 46	6 29
M30	13 41	4 10	2 58	6 46	1 6	20 28	0 13	11 14	0 37	15 36	0 16	14 49	0 23	23 17	0 16	5 28	0 39	1 36	17 24	18 37	18 39	22 55	16 46	6 30
T 31	14s 0	2s 8	3s52	6s45	1n18	20s46	0s15	11s28	0n36	15n34	0n16	14n48	0n24	23s17	0s16	5s28	0s39	1s36	17s24	18s38	18s40	22n56	16n45	6s30

Julian Day Number = 2937590.5, Delta T = 01h36m37s
Ecliptic obliquity = 23°16'09, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°22'58, Lahiri = 42°29'59

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ASTRODIENST EPHEMERIS for the year 3330
geocentric

NOVEMBER 3330 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 24	8♏45'23	11♎ 3	21♎ 6	3♐43	2♏30	18♌10	20♌59	8♑13	17°R34	10°R52	5°R53	5♒50	22♉12	2°R 0	W 1
T 2	2 46 20	9°44'41	26° 5	21°52	4°57	3° 9	18°16	21° 2	8°16	17♓33	10♉51	5♒42	5°47	22°19	1♋59	T 2
F 3	2 50 17	10°44'01	11♏21	22°46	6°11	3°48	18°22	21° 5	8°18	17°32	10°49	5°31	5°44	22°26	1°57	F 3
S 4	2 54 14	11°43'23	26°40	23°47	7°25	4°27	18°28	21° 8	8°20	17°32	10°48	5°20	5°41	22°32	1°55	S 4
S 5	2 58 10	12°42'46	11♐51	24°54	8°39	5° 6	18°34	21°12	8°23	17°31	10°47	5°11	5°37	22°39	1°53	S 5
M 6	3 2 7	13°42'12	26°43	26° 7	9°53	5°45	18°40	21°15	8°25	17°30	10°46	5° 4	5°34	22°46	1°52	M 6
T 7	3 6 3	14°41'39	11♑11	27°26	11° 6	6°24	18°46	21°17	8°28	17°29	10°45	5° 0	5°31	22°53	1°50	T 7
W 8	3 10 0	15°41'08	25°11	28°48	12°20	7° 3	18°51	21°20	8°30	17°29	10°44	4°58	5°28	22°59	1°48	W 8
T 9	3 13 56	16°40'39	8♒45	0♏14	13°34	7°43	18°56	21°23	8°33	17°28	10°43	4°D58	5°25	23° 6	1°45	T 9
F 10	3 17 53	17°40'11	21°53	1°43	14°48	8°22	19° 1	21°25	8°35	17°27	10°41	4°R58	5°22	23°13	1°43	F 10
S 11	3 21 50	18°39'45	4♓40	3°15	16° 2	9° 1	19° 6	21°28	8°38	17°27	10°40	4°57	5°18	23°20	1°41	S 11
S 12	3 25 46	19°39'20	17°10	4°49	17°15	9°40	19°11	21°30	8°41	17°26	10°39	4°54	5°15	23°26	1°39	S 12
M13	3 29 43	20°38'57	29°27	6°24	18°29	10°20	19°16	21°33	8°43	17°26	10°38	4°48	5°12	23°33	1°37	M13
T 14	3 33 39	21°38'36	11♈34	8° 1	19°43	10°59	19°20	21°35	8°46	17°25	10°37	4°40	5° 9	23°40	1°34	T 14
W15	3 37 36	22°38'16	23°35	9°39	20°56	11°38	19°24	21°37	8°49	17°25	10°36	4°29	5° 6	23°46	1°32	W15
T 16	3 41 32	23°37'59	5♉31	11°18	22°10	12°18	19°28	21°39	8°52	17°24	10°35	4°16	5° 2	23°53	1°29	T 16
F 17	3 45 29	24°37'43	17°24	12°57	23°24	12°57	19°32	21°41	8°55	17°24	10°34	4° 3	4°59	24° 0	1°27	F 17
S 18	3 49 25	25°37'29	29°16	14°36	24°38	13°36	19°36	21°42	8°58	17°24	10°32	3°50	4°56	24° 7	1°24	S 18
S 19	3 53 22	26°37'17	11♊ 9	16°16	25°51	14°16	19°39	21°44	9° 0	17°23	10°31	3°38	4°53	24°13	1°22	S 19
M20	3 57 19	27°37'07	23° 3	17°56	27° 5	14°55	19°43	21°45	9° 3	17°23	10°30	3°29	4°50	24°20	1°19	M20
T 21	4 1 15	28°36'59	5♋ 0	19°36	28°19	15°35	19°46	21°47	9° 6	17°23	10°29	3°22	4°47	24°27	1°16	T 21
W22	4 5 12	29°36'53	17° 4	21°15	29°32	16°14	19°49	21°48	9° 9	17°22	10°28	3°18	4°43	24°33	1°13	W22
T 23	4 9 8	0♐36'50	29°17	22°55	0♑46	16°54	19°52	21°49	9°12	17°22	10°27	3°D17	4°40	24°40	1°11	T 23
F 24	4 13 5	1°36'48	11♌43	24°34	1°59	17°34	19°54	21°51	9°15	17°22	10°26	3°17	4°37	24°47	1° 8	F 24
S 25	4 17 1	2°36'48	24°27	26°13	3°13	18°13	19°57	21°51	9°19	17°22	10°25	3°18	4°34	24°54	1° 5	S 25
S 26	4 20 58	3°36'50	7♍33	27°52	4°27	18°53	19°59	21°52	9°22	17°22	10°24	3°R18	4°31	25° 0	1° 2	S 26
M27	4 24 54	4°36'54	21° 4	29°30	5°40	19°33	20° 1	21°53	9°25	17°22	10°23	3°17	4°27	25° 7	0°59	M27
T 28	4 28 51	5°37'01	5♎ 3	1♐ 9	6°54	20°12	20° 3	21°54	9°28	17°22	10°22	3°13	4°24	25°14	0°56	T 28
W29	4 32 48	6°37'09	19°30	2°46	8° 7	20°52	20° 4	21°54	9°31	17°D22	10°21	3° 8	4°21	25°20	0°53	W29
T 30	4 36 44	7♐37'19	4♏21	4♐24	9♑21	21♏32	20♌ 6	21♌55	9♑34	17♓22	10♉20	3♒ 0	4♒18	25♉27	0♋50	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14s19	8s32	4s33	6s49	1n28	21s 3	0s18	11s42	0n36	15n32	0n17	14n47	0n24	23s16	0s16	5s28	0s39	1s37	17s24	18s40	18s41	22n58	16n45	6s31	W 1
T 2	14 38	14 36	4 56	6 57	1 37	21 19	0 21	11 55	0 35	15 31	0 17	14 46	0 24	23 16	0 16	5 29	0 39	1 37	17 24	18 43	18 42	22 59	16 44	6 31	T 2
F 3	14 56	19 51	4 59	7 10	1 45	21 34	0 24	12 9	0 35	15 29	0 17	14 45	0 24	23 16	0 16	5 29	0 39	1 37	17 24	18 45	18 42	23 1	16 44	6 32	F 3
S 4	15 15	23 48	4 40	7 26	1 51	21 50	0 26	12 22	0 34	15 27	0 17	14 44	0 24	23 16	0 16	5 29	0 39	1 38	17 24	18 48	18 43	23 2	16 43	6 32	S 4
S 5	15 33	26 2	4 2	7 46	1 56	22 4	0 29	12 36	0 34	15 26	0 17	14 43	0 24	23 16	0 16	5 30	0 39	1 38	17 24	18 50	18 44	23 4	16 43	6 32	S 5
M 6	15 50	26 21	3 7	8 10	1 59	22 18	0 32	12 49	0 33	15 24	0 17	14 42	0 24	23 16	0 16	5 30	0 39	1 38	17 24	18 52	18 45	23 5	16 42	6 33	M 6
T 7	16 8	24 50	2 2	8 35	2 2	22 31	0 35	13 2	0 33	15 22	0 17	14 41	0 24	23 16	0 16	5 30	0 39	1 39	17 24	18 53	18 45	23 7	16 42	6 33	T 7
W 8	16 25	21 47	0 52	9 3	2 3	22 44	0 37	13 15	0 33	15 21	0 18	14 41	0 25	23 15	0 16	5 30	0 39	1 39	17 24	18 53	18 46	23 8	16 42	6 34	W 8
T 9	16 42	17 37	0n20	9 33	2 3	22 56	0 40	13 29	0 32	15 19	0 18	14 40	0 25	23 15	0 16	5 31	0 39	1 39	17 24	18 53	18 47	23 10	16 41	6 34	T 9
F 10	16 59	12 43	1 28	10 4	2 3	23 7	0 43	13 42	0 32	15 18	0 18	14 39	0 25	23 15	0 16	5 31	0 39	1 39	17 24	18 53	18 48	23 11	16 41	6 35	F 10
S 11	17 15	7 24	2 30	10 37	2 1	23 18	0 46	13 54	0 31	15 17	0 18	14 39	0 25	23 15	0 16	5 31	0 39	1 40	17 24	18 54	18 48	23 12	16 40	6 35	S 11
S 12	17 31	1 54	3 24	11 10	1 59	23 28	0 48	14 7	0 31	15 15	0 18	14 38	0 25	23 15	0 16	5 31	0 39	1 40	17 24	18 54	18 49	23 14	16 40	6 36	S 12
M13	17 47	3n33	4 6	11 44	1 56	23 37	0 51	14 20	0 30	15 14	0 18	14 37	0 25	23 15	0 16	5 31	0 39	1 40	17 24	18 56	18 50	23 15	16 40	6 36	M13
T 14	18 3	8 48	4 37	12 18	1 52	23 46	0 54	14 33	0 30	15 13	0 19	14 37	0 25	23 14	0 16	5 32	0 39	1 40	17 24	18 58	18 51	23 17	16 39	6 36	T 14
W15	18 18	13 40	4 56	12 53	1 48	23 54	0 56	14 45	0 29	15 12	0 19	14 36	0 26	23 14	0 16	5 32	0 39	1 41	17 24	19 0	18 52	23 18	16 39	6 37	W15
T 16	18 33	18 0	5 1	13 28	1 44	24 1	0 59	14 58	0 29	15 11	0 19	14 36	0 26	23 14	0 16	5 32	0 39	1 41	17 23	19 3	18 52	23 20	16 39	6 37	T 16
F 17	18 47	21 35	4 53	14 2	1 39	24 8	1 1	15 10	0 28	15 9	0 19	14 35	0 26	23 14	0 16	5 32	0 39	1 41	17 23	19 6	18 53	23 21	16 38	6 38	F 17
S 18	19 2	24 17	4 32	14 37	1 34	24 14	1 4	15 22	0 28	15 8	0 19	14 35	0 26	23 14	0 16	5 32	0 39	1 41	17 23	19 9	18 54	23 22	16 38	6 38	S 18
S 19	19 16	25 55	4 0	15 11	1 28	24 19	1 6	15 34	0 27	15 8	0 19	14 34	0 26	23 13	0 16	5 32	0 38	1 42	17 23	19 12	18 55	23 24	16 37	6 38	S 19
M20	19 29	26 22	3 17	15 44	1 22	24 23	1 9	15 46	0 27	15 7	0 20	14 34	0 26	23 13	0 16	5 33	0 38	1 42	17 23	19 14	18 55	23 25	16 37	6 39	M20
T 21	19 43	25 35	2 25	16 17	1 16	24 27	1 11	15 58	0 26	15 6	0 20	14 34	0 26	23 13	0 16	5 33	0 38	1 42	17 23	19 16	18 56	23 27	16 37	6 39	T 21
W22	19 55	23 36	1 25	16 49	1 10	24 30	1 14	16 10	0 26	15 5	0 20	14 34	0 27	23 13	0 16	5 33	0 38	1 42	17 23	19 17	18 57	23 28	16 36	6 39	W22
T 23	20 8	20 30	0 21	17 21	1 4	24 32	1 16	16 22	0 25	15 4	0 20	14 33	0 27	23 13	0 16	5 33	0 38	1 42	17 23	19 17	18 58	23 29	16 36	6 40	T 23
F 24	20 20	16 26	0s45	17 51	0 57	24 34	1 19	16 33	0 25	15 4	0 20	14 33	0 27	23 12	0 16	5 33	0 38	1 43	17 23	19 17	18 58	23 31	16 36	6 40	F 24
S 25	20 32	11 32	1 51	18 21	0 50	24 35	1 21	16 45	0 24	15 3	0 20	14 33	0 27	23 12	0 16	5 33	0 38	1 43	17 22	19 17	18 59	23 32	16 36	6 40	S 25
S 26	20 44	6 0	2 53	18 50	0 44	24 35	1 23	16 56	0 24	15 3	0 21	14 33	0 27	23 12	0 16	5 33	0 38	1 43	17 22	19 17	19 0	23 34	16 35	6 41	S 26
M27	20 55	0 2	3 47	19 18	0 37	24 34	1 25	17 7	0 23	15 2	0 21	14 33	0 27	23 12	0 16	5 33	0 38	1 43	17 22	19 17	19 1	23 35	16 35	6 41	M27
T 28	21 5	6s 7	4 30	19 45	0 30	24 33	1 28	17 18	0 23	15 2	0 21	14 33	0 27	23 11	0 16	5 33	0 38	1 43	17 22	19 18	19 1	23 36	16 35	6 41	T 28
W29	21 16	12 10	4 57	20 11	0 23	24 31	1 30	17 29	0 22	15 1	0 21	14 33	0 28	23 11	0 16	5 33	0 38	1 43	17 22	19 19	19 2	23 38	16 34	6 42	W29
T 30	21s26	17s40	5s 5	20s36	0n16	24s28	1s32	17s40	0n22	15n 1	0n21	14n33	0n28	23s11	0s16	5s33	0s38	1s43	17s22	19s21	19s 3	23n39	16n34	6s42	T 30

Julian Day Number = 2937621.5, Delta T = 01h36m38s
Ecliptic obliquity = 23°16'08, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°23'03, Lahiri = 42°30'03

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ASTRODIENST EPHEMERIS for the year 3330
geocentric

DECEMBER 3330 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 41	8♐37'32	19♏30	6♐ 1	10♑34	22♏12	20♌ 7	21♌55	9♑38	17♓22	10°R19	2°R51	4♒15	25♉34	0°R47	F 1
S 2	4 44 37	9°37'46	4♐48	7°38	11°48	22°51	20° 8	21°55	9°41	17°22	10♉18	2♒43	4°12	25°41	0♋43	S 2
S 3	4 48 34	10°38'02	20° 2	9°14	13° 1	23°31	20° 9	21°R55	9°44	17°22	10°17	2°36	4° 8	25°47	0°40	S 3
M 4	4 52 30	11°38'20	5♑ 2	10°50	14°15	24°11	20°10	21°55	9°48	17°22	10°16	2°31	4° 5	25°54	0°37	M 4
T 5	4 56 27	12°38'39	19°41	12°26	15°28	24°51	20°10	21°55	9°51	17°22	10°15	2°28	4° 2	26° 1	0°34	T 5
W 6	5 0 23	13°38'59	3♒52	14° 2	16°42	25°31	20°10	21°55	9°54	17°23	10°14	2°D27	3°59	26° 7	0°30	W 6
T 7	5 4 20	14°39'21	17°35	15°37	17°55	26°11	20°R11	21°54	9°58	17°23	10°13	2°28	3°56	26°14	0°27	T 7
F 8	5 8 17	15°39'44	0♓51	17°12	19° 9	26°51	20°10	21°54	10° 1	17°23	10°12	2°29	3°53	26°21	0°24	F 8
S 9	5 12 13	16°40'08	13°42	18°47	20°22	27°31	20°10	21°53	10° 5	17°24	10°11	2°R30	3°49	26°28	0°20	S 9
S 10	5 16 10	17°40'34	26°12	20°21	21°35	28°11	20°10	21°53	10° 8	17°24	10°10	2°30	3°46	26°34	0°17	S 10
M11	5 20 6	18°41'01	8♈27	21°56	22°49	28°51	20° 9	21°52	10°12	17°24	10°10	2°27	3°43	26°41	0°14	M11
T 12	5 24 3	19°41'29	20°31	23°30	24° 2	29°31	20° 8	21°51	10°15	17°25	10° 9	2°23	3°40	26°48	0°10	T 12
W13	5 27 59	20°41'58	2♉27	25° 4	25°15	0♐11	20° 7	21°50	10°18	17°25	10° 8	2°17	3°37	26°54	0° 7	W13
T 14	5 31 56	21°42'29	14°20	26°37	26°29	0°52	20° 5	21°49	10°22	17°26	10° 7	2°10	3°33	27° 1	0° 3	T 14
F 15	5 35 52	22°43'01	26°11	28°11	27°42	1°32	20° 4	21°47	10°26	17°26	10° 6	2° 2	3°30	27° 8	29♊59	F 15
S 16	5 39 49	23°43'34	8♊ 4	29°44	28°55	2°12	20° 2	21°46	10°29	17°27	10° 5	1°55	3°27	27°14	29°56	S 16
S 17	5 43 46	24°44'09	20° 0	1♑17	0♒ 8	2°52	20° 0	21°45	10°33	17°27	10° 5	1°48	3°24	27°21	29°53	S 17
M18	5 47 42	25°44'44	2♋ 1	2°51	1°21	3°33	19°58	21°43	10°36	17°28	10° 4	1°43	3°21	27°28	29°49	M18
T 19	5 51 39	26°45'22	14° 8	4°24	2°34	4°13	19°56	21°41	10°40	17°29	10° 3	1°39	3°18	27°35	29°46	T 19
W20	5 55 35	27°46'00	26°23	5°57	3°47	4°53	19°53	21°39	10°43	17°29	10° 3	1°D38	3°14	27°41	29°42	W20
T 21	5 59 32	28°46'40	8♌48	7°29	5° 0	5°34	19°51	21°38	10°47	17°30	10° 2	1°38	3°11	27°48	29°39	T 21
F 22	6 3 28	29°47'22	21°24	9° 2	6°13	6°14	19°48	21°36	10°51	17°31	10° 1	1°39	3° 8	27°55	29°35	F 22
S 23	6 7 25	0♑48'04	4♍15	10°35	7°26	6°54	19°45	21°33	10°54	17°32	10° 0	1°41	3° 5	28° 1	29°32	S 23
S 24	6 11 22	1°48'48	17°23	12° 7	8°39	7°35	19°41	21°31	10°58	17°33	10° 0	1°42	3° 2	28° 8	29°28	S 24
M25	6 15 18	2°49'34	0♎51	13°40	9°52	8°15	19°38	21°29	11° 1	17°34	9°59	1°R43	2°59	28°15	29°25	M25
T 26	6 19 15	3°50'21	14°41	15°12	11° 5	8°56	19°34	21°26	11° 5	17°34	9°59	1°43	2°55	28°22	29°21	T 26
W27	6 23 11	4°51'09	28°52	16°44	12°18	9°36	19°30	21°24	11° 9	17°35	9°58	1°41	2°52	28°28	29°18	W27
T 28	6 27 8	5°51'59	13♏23	18°16	13°30	10°17	19°26	21°21	11°12	17°36	9°57	1°38	2°49	28°35	29°14	T 28
F 29	6 31 4	6°52'51	28°10	19°48	14°43	10°58	19°22	21°19	11°16	17°37	9°57	1°35	2°46	28°42	29°11	F 29
S 30	6 35 1	7°53'43	13♐ 8	21°20	15°56	11°38	19°18	21°16	11°20	17°38	9°56	1°31	2°43	28°48	29° 7	S 30
S 31	6 38 57	8♑54'37	28♐ 6	22♑51	17♒ 8	12♐19	19♌13	21♌13	11♑23	17♓39	9♉56	1♒28	2♒40	28♉55	29♊ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s35	22s11	4s53	21s 0	0n 9	24s25	1s34	17s51	0n21	15n 1	0n22	14n33	0n28	23s11	0s16	5s33	0s38	1s44	17s21	19s23	19s 4	23n40	16n34	6s42
S 2	21 44	25 12	4 19	21 23	0 2	24 20	1 36	18 1	0 21	15 1	0 22	14 33	0 28	23 11	0 16	5 33	0 38	1 44	17 21	19 25	19 4	23 42	16 34	6 42
S 3	21 53	26 21	3 28	21 45	0s 5	24 15	1 38	18 12	0 20	15 1	0 22	14 33	0 28	23 10	0 16	5 33	0 38	1 44	17 21	19 26	19 5	23 43	16 33	6 43
M 4	22 1	25 32	2 22	22 6	0 11	24 10	1 40	18 22	0 20	15 1	0 22	14 33	0 28	23 10	0 16	5 33	0 38	1 44	17 21	19 28	19 6	23 44	16 33	6 43
T 5	22 9	22 58	1 8	22 26	0 18	24 3	1 41	18 32	0 19	15 1	0 22	14 33	0 28	23 10	0 16	5 33	0 38	1 44	17 21	19 28	19 7	23 45	16 33	6 43
W 6	22 17	19 1	0n 8	22 44	0 25	23 56	1 43	18 42	0 19	15 1	0 22	14 33	0 29	23 10	0 16	5 32	0 38	1 44	17 20	19 28	19 7	23 47	16 33	6 43
T 7	22 24	14 10	1 21	23 1	0 31	23 49	1 45	18 52	0 18	15 1	0 23	14 34	0 29	23 9	0 16	5 32	0 38	1 44	17 20	19 28	19 8	23 48	16 32	6 44
F 8	22 30	8 48	2 27	23 17	0 38	23 40	1 46	19 2	0 18	15 1	0 23	14 34	0 29	23 9	0 16	5 32	0 38	1 44	17 20	19 28	19 9	23 49	16 32	6 44
S 9	22 36	3 13	3 24	23 32	0 44	23 31	1 48	19 11	0 17	15 1	0 23	14 34	0 29	23 9	0 16	5 32	0 38	1 44	17 20	19 28	19 10	23 51	16 32	6 44
S 10	22 42	2n19	4 9	23 46	0 51	23 21	1 49	19 21	0 17	15 2	0 23	14 35	0 29	23 9	0 16	5 32	0 38	1 44	17 20	19 28	19 10	23 52	16 32	6 44
M11	22 47	7 40	4 42	23 58	0 57	23 11	1 51	19 30	0 16	15 2	0 23	14 35	0 29	23 8	0 16	5 32	0 38	1 44	17 19	19 28	19 11	23 53	16 32	6 44
T 12	22 52	12 38	5 2	24 9	1 3	22 59	1 52	19 39	0 15	15 2	0 24	14 35	0 30	23 8	0 16	5 32	0 38	1 44	17 19	19 29	19 12	23 54	16 31	6 45
W13	22 57	17 4	5 9	24 19	1 9	22 48	1 54	19 48	0 15	15 3	0 24	14 36	0 30	23 8	0 16	5 31	0 38	1 44	17 19	19 31	19 12	23 56	16 31	6 45
T 14	23 1	20 50	5 2	24 28	1 14	22 35	1 55	19 57	0 14	15 4	0 24	14 36	0 30	23 8	0 16	5 31	0 38	1 44	17 19	19 32	19 13	23 57	16 31	6 45
F 15	23 4	23 44	4 42	24 35	1 20	22 22	1 56	20 6	0 14	15 4	0 24	14 37	0 30	23 7	0 16	5 31	0 38	1 44	17 18	19 34	19 14	23 58	16 31	6 45
S 16	23 7	25 37	4 10	24 41	1 25	22 8	1 57	20 14	0 13	15 5	0 24	14 38	0 30	23 7	0 16	5 31	0 38	1 44	17 18	19 36	19 15	23 59	16 31	6 45
S 17	23 10	26 20	3 27	24 46	1 30	21 54	1 58	20 23	0 13	15 6	0 24	14 38	0 30	23 7	0 16	5 30	0 38	1 44	17 18	19 37	19 15	24 0	16 31	6 45
M18	23 12	25 49	2 34	24 50	1 35	21 39	1 59	20 31	0 12	15 7	0 25	14 39	0 30	23 6	0 16	5 30	0 38	1 44	17 18	19 38	19 16	24 2	16 31	6 46
T 19	23 14	24 5	1 34	24 52	1 40	21 23	2 0	20 39	0 12	15 7	0 25	14 40	0 31	23 6	0 16	5 30	0 38	1 44	17 17	19 39	19 17	24 3	16 30	6 46
W20	23 15	21 12	0 29	24 53	1 45	21 7	2 0	20 47	0 11	15 8	0 25	14 40	0 31	23 6	0 16	5 30	0 38	1 44	17 17	19 39	19 18	24 4	16 30	6 46
T 21	23 16	17 18	0s39	24 52	1 49	20 50	2 1	20 54	0 10	15 9	0 25	14 41	0 31	23 6	0 16	5 29	0 38	1 44	17 17	19 39	19 18	24 5	16 30	6 46
F 22	23 16	12 35	1 46	24 51	1 53	20 33	2 1	21 2	0 10	15 11	0 25	14 42	0 31	23 5	0 16	5 29	0 38	1 44	17 16	19 39	19 19	24 6	16 30	6 46
S 23	23 16	7 15	2 49	24 48	1 57	20 15	2 2	21 9	0 9	15 12	0 26	14 43	0 31	23 5	0 16	5 29	0 38	1 44	17 16	19 39	19 20	24 8	16 30	6 46
S 24	23 15	1 29	3 45	24 43	2 1	19 56	2 2	21 17	0 9	15 13	0 26	14 43	0 31	23 5	0 16	5 28	0 38	1 44	17 16	19 38	19 21	24 9	16 30	6 46
M25	23 14	4s28	4 30	24 38	2 4	19 37	2 3	21 24	0 8	15 14	0 26	14 44	0 31	23 4	0 16	5 28	0 38	1 44	17 16	19 38	19 21	24 10	16 30	6 46
T 26	23 13	10 21	5 0	24 31	2 7	19 18	2 3	21 30	0 8	15 15	0 26	14 45	0 32	23 4	0 16	5 28	0 38	1 44	17 15	19 38	19 22	24 11	16 30	6 46
W27	23 11	15 52	5 13	24 22	2 10	18 58	2 3	21 37	0 7	15 17	0 26	14 46	0 32	23 4	0 16	5 27	0 38	1 43	17 15	19 39	19 23	24 12	16 30	6 46
T 28	23 8	20 38	5 7	24 13	2 12	18 37	2 3	21 44	0 6	15 18	0 26	14 47	0 32	23 4	0 16	5 27	0 38	1 43	17 15	19 39	19 23	24 13	16 30	6 46
F 29	23 5	24 10	4 41	24 2	2 14	18 16	2 3	21 50	0 6	15 20	0 27	14 48	0 32	23 3	0 16	5 26	0 38	1 43	17 14	19 40	19 24	24 14	16 30	6 46
S 30	23 2	26 6	3 55	23 49	2 15	17 54	2 3	21 56	0 5	15 21	0 27	14 49	0 32	23 3	0 16	5 26	0 38	1 43	17 14	19 41	19 25	24 16	16 30	6 46
S 31	22s58	26s 9	2s53	23s36	2s17	17s32	2s 3	22s 2	0n 5	15n23	0n27	14n50	0n32	23s 3	0s16	5s26	0s38	1s43	17s14	19s41	19s26	24n17	16n30	6s46

Julian Day Number = 2937651.5, Delta T = 01h36m39s
Ecliptic obliquity = 23°16'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°23'07, Lahiri = 42°30'07

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ASTRODIENST EPHEMERIS for the year 3331
geocentric

JANUARY 3331 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 54	9♑55'31	12♑57	24♑23	18♒21	13♐ 0	19°R 9	21°R10	11♑27	17♓41	9°R55	1°R26	2♒36	29♉ 2	29°R 0	M 1
T 2	6 46 51	10°56'27	27°33	25°53	19°33	13°41	19♌ 4	21♌ 7	11°31	17°42	9♉55	1°D25	2°33	29° 9	28♊57	T 2
W 3	6 50 47	11°57'23	11♒47	27°24	20°46	14°21	18°59	21° 4	11°34	17°43	9°54	1♒26	2°30	29°15	28°53	W 3
T 4	6 54 44	12°58'20	25°36	28°53	21°58	15° 2	18°53	21° 0	11°38	17°44	9°54	1°27	2°27	29°22	28°50	T 4
F 5	6 58 40	13°59'17	8♓59	0♒22	23°10	15°43	18°48	20°57	11°42	17°45	9°53	1°28	2°24	29°29	28°46	F 5
S 6	7 2 37	15° 0'15	21°57	1°51	24°23	16°24	18°42	20°54	11°45	17°47	9°53	1°29	2°20	29°35	28°43	S 6
S 7	7 6 33	16° 1'13	4♈34	3°18	25°35	17° 5	18°37	20°50	11°49	17°48	9°53	1°30	2°17	29°42	28°40	S 7
M 8	7 10 30	17° 2'12	16°52	4°44	26°47	17°46	18°31	20°46	11°53	17°49	9°52	1°R31	2°14	29°49	28°36	M 8
T 9	7 14 26	18° 3'11	28°57	6° 9	27°59	18°27	18°25	20°43	11°56	17°50	9°52	1°30	2°11	29°56	28°33	T 9
W10	7 18 23	19° 4'11	10♉53	7°32	29°11	19° 8	18°19	20°39	12° 0	17°52	9°52	1°29	2° 8	0♊ 2	28°30	W10
T 11	7 22 20	20° 5'11	22°44	8°54	0♓23	19°49	18°13	20°35	12° 4	17°53	9°51	1°28	2° 5	0° 9	28°27	T 11
F 12	7 26 16	21° 6'11	4♊36	10°13	1°35	20°30	18° 6	20°31	12° 7	17°55	9°51	1°26	2° 1	0°16	28°23	F 12
S 13	7 30 13	22° 7'12	16°30	11°29	2°47	21°11	18° 0	20°27	12°11	17°56	9°51	1°25	1°58	0°22	28°20	S 13
S 14	7 34 9	23° 8'13	28°31	12°42	3°58	21°52	17°53	20°23	12°15	17°58	9°51	1°24	1°55	0°29	28°17	S 14
M15	7 38 6	24° 9'14	10♋41	13°52	5°10	22°33	17°46	20°19	12°18	17°59	9°50	1°23	1°52	0°36	28°14	M15
T 16	7 42 2	25°10'16	23° 1	14°57	6°21	23°14	17°39	20°15	12°22	18° 1	9°50	1°22	1°49	0°42	28°11	T 16
W17	7 45 59	26°11'18	5♌32	15°57	7°33	23°55	17°32	20°11	12°25	18° 2	9°50	1°D22	1°46	0°49	28° 8	W17
T 18	7 49 56	27°12'21	18°16	16°52	8°44	24°37	17°25	20° 6	12°29	18° 4	9°50	1°23	1°42	0°56	28° 5	T 18
F 19	7 53 52	28°13'24	1♍13	17°40	9°55	25°18	17°18	20° 2	12°32	18° 5	9°50	1°23	1°39	1° 3	28° 2	F 19
S 20	7 57 49	29°14'27	14°23	18°21	11° 7	25°59	17°11	19°58	12°36	18° 7	9°50	1°23	1°36	1° 9	27°59	S 20
S 21	8 1 45	0♒15'30	27°46	18°54	12°18	26°41	17° 3	19°53	12°40	18° 9	9°50	1°23	1°33	1°16	27°56	S 21
M22	8 5 42	1°16'34	11♎23	19°17	13°28	27°22	16°56	19°49	12°43	18°10	9°50	1°R23	1°30	1°23	27°54	M22
T 23	8 9 38	2°17'39	25°13	19°31	14°39	28° 3	16°48	19°44	12°47	18°12	9°50	1°D23	1°26	1°29	27°51	T 23
W24	8 13 35	3°18'44	9♏16	19°R34	15°50	28°45	16°40	19°40	12°50	18°14	9°D50	1°23	1°23	1°36	27°48	W24
T 25	8 17 31	4°19'50	23°30	19°25	17° 1	29°26	16°33	19°35	12°54	18°15	9°50	1°23	1°20	1°43	27°46	T 25
F 26	8 21 28	5°20'56	7♐54	19° 5	18°11	0♑ 8	16°25	19°30	12°57	18°17	9°50	1°24	1°17	1°50	27°43	F 26
S 27	8 25 25	6°22'02	22°23	18°32	19°21	0°49	16°17	19°26	13° 1	18°19	9°50	1°24	1°14	1°56	27°40	S 27
S 28	8 29 21	7°23'08	6♑53	17°48	20°32	1°31	16° 9	19°21	13° 4	18°21	9°50	1°25	1°11	2° 3	27°38	S 28
M29	8 33 18	8°24'15	21°19	16°54	21°42	2°12	16° 1	19°16	13° 7	18°23	9°50	1°25	1° 7	2°10	27°36	M29
T 30	8 37 14	9°25'22	5♒35	15°50	22°52	2°54	15°53	19°11	13°11	18°25	9°50	1°R25	1° 4	2°16	27°33	T 30
W31	8 41 11	10♒26'28	19♒37	14♒39	24♓ 2	3♑36	15♌45	19♌ 6	13♑14	18♓26	9♉50	1♒25	1♒ 1	2♊23	27♊31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s54	24s18	1s40	23s21	2s17	17s10	2s 2	22s 8	0n 4	15n24	0n27	14n51	0n32	23s 2	0s16	5s25	0s38	1s43	17s13	19s42	19s26	24n18	16n30	6s46
T 2	22 49	20 51	0 21	23 4	2 18	16 47	2 2	22 13	0 3	15 26	0 27	14 52	0 33	23 2	0 16	5 25	0 38	1 42	17 13	19 42	19 27	24 19	16 30	6 46
W 3	22 44	16 13	0n57	22 47	2 17	16 23	2 1	22 19	0 3	15 28	0 28	14 54	0 33	23 2	0 16	5 24	0 38	1 42	17 13	19 42	19 28	24 20	16 30	6 46
T 4	22 38	10 52	2 10	22 28	2 17	15 59	2 1	22 24	0 2	15 30	0 28	14 55	0 33	23 1	0 16	5 24	0 38	1 42	17 12	19 42	19 28	24 21	16 30	6 46
F 5	22 32	5 10	3 13	22 8	2 16	15 35	2 0	22 29	0 2	15 32	0 28	14 56	0 33	23 1	0 16	5 23	0 38	1 42	17 12	19 41	19 29	24 22	16 30	6 46
S 6	22 26	0n35	4 4	21 47	2 14	15 10	1 59	22 34	0 1	15 33	0 28	14 57	0 33	23 1	0 16	5 23	0 38	1 42	17 12	19 41	19 30	24 23	16 30	6 46
S 7	22 19	6 7	4 42	21 25	2 12	14 45	1 58	22 38	0 0	15 35	0 28	14 58	0 33	23 1	0 16	5 22	0 38	1 42	17 11	19 41	19 31	24 24	16 30	6 46
M 8	22 11	11 18	5 6	21 2	2 9	14 20	1 57	22 43	0s 0	15 37	0 28	15 0	0 33	23 0	0 16	5 22	0 38	1 41	17 11	19 41	19 31	24 25	16 30	6 46
T 9	22 4	15 57	5 16	20 37	2 5	13 54	1 56	22 47	0 1	15 39	0 29	15 1	0 34	23 0	0 16	5 21	0 38	1 41	17 11	19 41	19 32	24 26	16 30	6 46
W10	21 55	19 55	5 12	20 12	2 1	13 28	1 55	22 51	0 2	15 41	0 29	15 2	0 34	23 0	0 16	5 21	0 38	1 41	17 10	19 41	19 33	24 28	16 30	6 46
T 11	21 47	23 5	4 55	19 46	1 56	13 1	1 53	22 55	0 2	15 43	0 29	15 4	0 34	22 59	0 16	5 20	0 38	1 41	17 10	19 41	19 33	24 29	16 30	6 45
F 12	21 38	25 15	4 25	19 19	1 50	12 35	1 52	22 59	0 3	15 46	0 29	15 5	0 34	22 59	0 16	5 20	0 38	1 40	17 10	19 42	19 34	24 30	16 30	6 45
S 13	21 28	26 18	3 44	18 52	1 43	12 8	1 50	23 2	0 3	15 48	0 29	15 6	0 34	22 59	0 16	5 19	0 38	1 40	17 9	19 42	19 35	24 31	16 30	6 45
S 14	21 18	26 8	2 52	18 24	1 35	11 40	1 49	23 5	0 4	15 50	0 29	15 8	0 34	22 58	0 16	5 19	0 38	1 40	17 9	19 42	19 36	24 32	16 30	6 45
M15	21 8	24 42	1 52	17 56	1 27	11 12	1 47	23 8	0 5	15 52	0 30	15 9	0 34	22 58	0 16	5 18	0 38	1 39	17 9	19 43	19 36	24 33	16 30	6 45
T 16	20 57	22 5	0 46	17 28	1 17	10 45	1 45	23 11	0 5	15 54	0 30	15 11	0 35	22 58	0 16	5 17	0 38	1 39	17 8	19 43	19 37	24 34	16 31	6 45
W17	20 46	18 23	0s23	17 0	1 7	10 16	1 43	23 14	0 6	15 57	0 30	15 12	0 35	22 57	0 16	5 17	0 38	1 39	17 8	19 43	19 38	24 35	16 31	6 45
T 18	20 34	13 47	1 32	16 33	0 55	9 48	1 41	23 16	0 7	15 59	0 30	15 14	0 35	22 57	0 16	5 16	0 38	1 39	17 8	19 43	19 38	24 36	16 31	6 44
F 19	20 22	8 30	2 38	16 6	0 42	9 19	1 39	23 19	0 7	16 1	0 30	15 15	0 35	22 57	0 16	5 15	0 38	1 38	17 7	19 43	19 39	24 37	16 31	6 44
S 20	20 10	2 46	3 37	15 40	0 28	8 50	1 37	23 21	0 8	16 4	0 30	15 17	0 35	22 56	0 16	5 15	0 38	1 38	17 7	19 43	19 40	24 38	16 31	6 44
S 21	19 57	3s10	4 24	15 16	0 13	8 21	1 34	23 22	0 9	16 6	0 31	15 18	0 35	22 56	0 16	5 14	0 38	1 38	17 6	19 42	19 40	24 39	16 31	6 44
M22	19 44	9 3	4 58	14 53	0n 3	7 52	1 32	23 24	0 9	16 8	0 31	15 20	0 35	22 56	0 16	5 14	0 38	1 37	17 6	19 42	19 41	24 40	16 31	6 44
T 23	19 30	14 35	5 15	14 33	0 19	7 22	1 29	23 25	0 10	16 11	0 31	15 21	0 35	22 55	0 16	5 13	0 38	1 37	17 6	19 42	19 42	24 41	16 32	6 43
W24	19 17	19 27	5 14	14 16	0 37	6 53	1 26	23 26	0 11	16 13	0 31	15 23	0 36	22 55	0 16	5 12	0 38	1 37	17 5	19 42	19 43	24 41	16 32	6 43
T 25	19 2	23 16	4 54	14 1	0 56	6 23	1 24	23 27	0 11	16 16	0 31	15 24	0 36	22 55	0 16	5 11	0 38	1 36	17 5	19 42	19 43	24 42	16 32	6 43
F 26	18 48	25 40	4 15	13 49	1 14	5 53	1 21	23 28	0 12	16 18	0 31	15 26	0 36	22 54	0 16	5 11	0 38	1 36	17 5	19 42	19 44	24 43	16 32	6 43
S 27	18 33	26 23	3 20	13 41	1 33	5 23	1 18	23 29	0 13	16 21	0 31	15 28	0 36	22 54	0 16	5 10	0 38	1 36	17 4	19 42	19 45	24 44	16 32	6 43
S 28	18 18	25 17	2 12	13 37	1 52	4 52	1 15	23 29	0 13	16 23	0 32	15 29	0 36	22 54	0 16	5 9	0 38	1 35	17 4	19 42	19 45	24 45	16 33	6 42
M29	18 2	22 31	0 56	13 36	2 10	4 22	1 11	23 29	0 14	16 26	0 32	15 31	0 36	22 54	0 16	5 9	0 38	1 35	17 3	19 42	19 46	24 46	16 33	6 42
T 30	17 46	18 22	0n23	13 38	2 27	3 51	1 8	23 29	0 15	16 28	0 32	15 32	0 36	22 53	0 16	5 8	0 38	1 34	17 3	19 42	19 47	24 47	16 33	6 42
W31	17s30	13s15	1n39	13s44	2n42	3s21	1s 5	23s29	0s15	16n31	0n32	15n34	0n36	22s53	0s16	5s 7	0s38	1s34	17s 3	19s42	19s47	24n48	16n33	6s41

Julian Day Number = 2937682.5, Delta T = 01h36m39s
Ecliptic obliquity = 23°16'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°23'11, Lahiri = 42°30'12

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ASTRODIENST EPHEMERIS for the year 3331
geocentric

FEBRUARY 3331 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 7	11♒27'34	3♓21	13°R22	25♓11	4♉17	15°R37	19°R 2	13♉18	18♓28	9♉51	1°R24	0♒58	2♊30	27°R29	T 1
F 2	8 49 4	12°28'40	16°43	12♒ 3	26°21	4°59	15♌29	18♌57	13°21	18°30	9°51	1♒23	0°55	2°36	27♊26	F 2
S 3	8 53 0	13°29'45	29°44	10°43	27°31	5°41	15°21	18°52	13°24	18°32	9°51	1°21	0°52	2°43	27°24	S 3
S 4	8 56 57	14°30'50	12♈24	9°26	28°40	6°23	15°13	18°47	13°27	18°34	9°51	1°19	0°48	2°50	27°22	S 4
M 5	9 0 54	15°31'55	24°46	8°13	29°49	7° 4	15° 5	18°42	13°31	18°36	9°51	1°18	0°45	2°57	27°20	M 5
T 6	9 4 50	16°32'58	6♉54	7° 6	0♈58	7°46	14°57	18°37	13°34	18°38	9°52	1°17	0°42	3° 3	27°18	T 6
W 7	9 8 47	17°34'01	18°51	6° 7	2° 7	8°28	14°49	18°32	13°37	18°40	9°52	1°D16	0°39	3°10	27°16	W 7
T 8	9 12 43	18°35'04	0♊43	5°16	3°15	9°10	14°41	18°27	13°40	18°42	9°52	1°17	0°36	3°17	27°14	T 8
F 9	9 16 40	19°36'06	12°34	4°35	4°24	9°52	14°33	18°22	13°43	18°44	9°53	1°18	0°32	3°23	27°13	F 9
S 10	9 20 36	20°37'07	24°30	4° 3	5°32	10°34	14°25	18°17	13°47	18°46	9°53	1°19	0°29	3°30	27°11	S 10
S 11	9 24 33	21°38'07	6♋33	3°41	6°40	11°16	14°17	18°12	13°50	18°48	9°54	1°21	0°26	3°37	27° 9	S 11
M12	9 28 29	22°39'07	18°49	3°28	7°48	11°58	14° 9	18° 7	13°53	18°50	9°54	1°22	0°23	3°43	27° 8	M12
T 13	9 32 26	23°40'06	1♌21	3°D23	8°56	12°40	14° 1	18° 3	13°56	18°52	9°54	1°R23	0°20	3°50	27° 6	T 13
W14	9 36 23	24°41'04	14° 8	3°27	10° 3	13°22	13°53	17°58	13°59	18°55	9°55	1°22	0°17	3°57	27° 5	W14
T 15	9 40 19	25°42'01	27°14	3°38	11°10	14° 4	13°45	17°53	14° 2	18°57	9°55	1°21	0°13	4° 4	27° 4	T 15
F 16	9 44 16	26°42'57	10♍36	3°56	12°17	14°46	13°38	17°48	14° 5	18°59	9°56	1°17	0°10	4°10	27° 2	F 16
S 17	9 48 12	27°43'53	24°13	4°20	13°24	15°28	13°30	17°43	14° 8	19° 1	9°56	1°14	0° 7	4°17	27° 1	S 17
S 18	9 52 9	28°44'49	8♎ 3	4°51	14°31	16°11	13°23	17°38	14°10	19° 3	9°57	1° 9	0° 4	4°24	27° 0	S 18
M19	9 56 5	29°45'43	22° 2	5°26	15°37	16°53	13°15	17°34	14°13	19° 5	9°58	1° 5	0° 1	4°30	26°59	M19
T 20	10 0 2	0♓46'37	6♏ 7	6° 7	16°43	17°35	13° 8	17°29	14°16	19° 7	9°58	1° 2	29♉57	4°37	26°58	T 20
W21	10 3 58	1°47'31	20°16	6°52	17°49	18°17	13° 0	17°24	14°19	19°10	9°59	1° 0	29°54	4°44	26°57	W21
T 22	10 7 55	2°48'24	4♐25	7°41	18°54	19° 0	12°53	17°19	14°22	19°12	9°59	0°D59	29°51	4°50	26°56	T 22
F 23	10 11 52	3°49'16	18°34	8°34	20° 0	19°42	12°46	17°15	14°24	19°14	10° 0	1° 0	29°48	4°57	26°55	F 23
S 24	10 15 48	4°50'08	2♑41	9°29	21° 5	20°25	12°39	17°10	14°27	19°16	10° 1	1° 2	29°45	5° 4	26°55	S 24
S 25	10 19 45	5°50'59	16°43	10°28	22° 9	21° 7	12°32	17° 6	14°30	19°19	10° 1	1° 3	29°42	5°11	26°54	S 25
M26	10 23 41	6°51'49	0♒39	11°30	23°14	21°49	12°25	17° 1	14°32	19°21	10° 2	1°R 4	29°38	5°17	26°54	M26
T 27	10 27 38	7°52'39	14°28	12°34	24°18	22°32	12°19	16°57	14°35	19°23	10° 3	1° 3	29°35	5°24	26°53	T 27
W28	10 31 34	8♓53'27	28♒ 6	13♒41	25♈22	23♉15	12♌12	16♌52	14♉37	19♓25	10♉ 4	1♒ 0	29♉32	5♊31	26♊53	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s13	7s36	2n48	13s53	2n55	2s50	1s 1	23s28	0s16	16n33	0n32	15n36	0n37	22s53	0s16	5s 6	0s38	1s34	17s 2	19s42	19s48	24n49	16n34	6s41
F 2	16 56	1 44	3 45	14 4	3 7	2 19	0 58	23 27	0 17	16 36	0 32	15 37	0 37	22 52	0 16	5 6	0 38	1 33	17 2	19 43	19 49	24 50	16 34	6 41
S 3	16 39	4n 1	4 30	14 17	3 15	1 49	0 54	23 26	0 18	16 38	0 32	15 39	0 37	22 52	0 16	5 5	0 38	1 33	17 2	19 43	19 49	24 51	16 34	6 41
S 4	16 22	9 28	4 59	14 32	3 21	1 18	0 50	23 25	0 18	16 41	0 33	15 40	0 37	22 52	0 16	5 4	0 38	1 32	17 1	19 43	19 50	24 51	16 34	6 40
M 5	16 4	14 24	5 14	14 47	3 25	0 47	0 46	23 24	0 19	16 43	0 33	15 42	0 37	22 51	0 16	5 3	0 38	1 32	17 1	19 44	19 51	24 52	16 35	6 40
T 6	15 46	18 40	5 15	15 2	3 26	0 16	0 42	23 22	0 20	16 46	0 33	15 44	0 37	22 51	0 16	5 3	0 38	1 31	17 1	19 44	19 51	24 53	16 35	6 40
W 7	15 28	22 8	5 1	15 18	3 25	0n15	0 38	23 20	0 20	16 48	0 33	15 45	0 37	22 51	0 16	5 2	0 38	1 31	17 0	19 44	19 52	24 54	16 35	6 39
T 8	15 9	24 39	4 36	15 33	3 21	0 46	0 34	23 18	0 21	16 50	0 33	15 47	0 37	22 50	0 16	5 1	0 38	1 31	17 0	19 44	19 53	24 55	16 35	6 39
F 9	14 50	26 4	3 58	15 48	3 16	1 17	0 30	23 16	0 22	16 53	0 33	15 48	0 37	22 50	0 16	5 0	0 38	1 30	16 59	19 44	19 53	24 56	16 36	6 39
S 10	14 31	26 19	3 10	16 2	3 10	1 48	0 26	23 14	0 23	16 55	0 33	15 50	0 37	22 50	0 16	5 0	0 38	1 30	16 59	19 43	19 54	24 57	16 36	6 38
S 11	14 12	25 19	2 13	16 14	3 2	2 18	0 21	23 11	0 23	16 58	0 33	15 52	0 38	22 50	0 16	4 59	0 38	1 29	16 59	19 43	19 55	24 57	16 36	6 38
M12	13 52	23 5	1 9	16 26	2 53	2 49	0 17	23 8	0 24	17 0	0 33	15 53	0 38	22 49	0 16	4 58	0 38	1 29	16 58	19 43	19 56	24 58	16 37	6 38
T 13	13 32	19 43	0 0	16 37	2 43	3 20	0 12	23 5	0 25	17 2	0 34	15 55	0 38	22 49	0 16	4 57	0 38	1 28	16 58	19 43	19 56	24 59	16 37	6 37
W14	13 12	15 21	1s10	16 46	2 33	3 51	0 7	23 1	0 25	17 5	0 34	15 56	0 38	22 49	0 16	4 56	0 38	1 28	16 58	19 43	19 57	25 0	16 37	6 37
T 15	12 52	10 12	2 17	16 54	2 22	4 21	0 2	22 58	0 26	17 7	0 34	15 58	0 38	22 48	0 16	4 55	0 38	1 27	16 57	19 43	19 58	25 1	16 38	6 37
F 16	12 31	4 28	3 19	17 0	2 11	4 52	0n 2	22 54	0 27	17 9	0 34	16 0	0 38	22 48	0 16	4 55	0 38	1 27	16 57	19 44	19 58	25 1	16 38	6 36
S 17	12 11	1s33	4 10	17 5	2 0	5 22	0 7	22 50	0 28	17 12	0 34	16 1	0 38	22 48	0 16	4 54	0 38	1 26	16 57	19 45	19 59	25 2	16 38	6 36
S 18	11 50	7 35	4 48	17 9	1 49	5 52	0 12	22 46	0 28	17 14	0 34	16 3	0 38	22 47	0 16	4 53	0 38	1 26	16 56	19 46	20 0	25 3	16 39	6 36
M19	11 29	13 18	5 9	17 12	1 38	6 22	0 17	22 42	0 29	17 16	0 34	16 4	0 38	22 47	0 16	4 52	0 38	1 25	16 56	19 46	20 0	25 4	16 39	6 35
T 20	11 7	18 22	5 12	17 13	1 26	6 52	0 23	22 37	0 30	17 18	0 34	16 6	0 38	22 47	0 16	4 51	0 38	1 25	16 56	19 47	20 1	25 4	16 39	6 35
W21	10 46	22 26	4 55	17 13	1 15	7 22	0 28	22 32	0 31	17 20	0 34	16 7	0 39	22 47	0 16	4 50	0 38	1 24	16 55	19 48	20 2	25 5	16 40	6 34
T 22	10 24	25 9	4 21	17 11	1 4	7 52	0 33	22 27	0 31	17 22	0 34	16 9	0 39	22 46	0 16	4 50	0 38	1 24	16 55	19 48	20 2	25 6	16 40	6 34
F 23	10 2	26 17	3 31	17 8	0 53	8 22	0 39	22 22	0 32	17 25	0 34	16 10	0 39	22 46	0 16	4 49	0 38	1 23	16 55	19 48	20 3	25 7	16 40	6 34
S 24	9 40	25 43	2 29	17 4	0 43	8 51	0 44	22 16	0 33	17 27	0 34	16 12	0 39	22 46	0 16	4 48	0 38	1 23	16 54	19 47	20 4	25 7	16 41	6 33
S 25	9 18	23 31	1 18	16 58	0 32	9 20	0 50	22 11	0 34	17 29	0 35	16 13	0 39	22 46	0 16	4 47	0 38	1 22	16 54	19 47	20 4	25 8	16 41	6 33
M26	8 56	19 54	0 2	16 51	0 22	9 49	0 55	22 5	0 34	17 31	0 35	16 15	0 39	22 45	0 16	4 46	0 38	1 22	16 54	19 47	20 5	25 9	16 42	6 33
T 27	8 33	15 13	1n12	16 43	0 12	10 18	1 1	21 59	0 35	17 32	0 35	16 16	0 39	22 45	0 17	4 45	0 38	1 21	16 53	19 47	20 6	25 10	16 42	6 32
W28	8s11	9s50	2n22	16s33	0n 3	10n47	1n 7	21s52	0s36	17n34	0n35	16n17	0n39	22s45	0s17	4s44	0s38	1s21	16s53	19s48	20s 6	25n10	16n42	6s32

Julian Day Number = 2937713.5, Delta T = 01h36m40s
Ecliptic obliquity = 23°16'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°23'15, Lahiri = 42°30'16

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ASTRODIENST EPHEMERIS for the year 3331
geocentric

MARCH 3331 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 31	9♓54'14	11♓31	14♒50	26♈25	23♑57	12°R 6	16°R48	14♑40	19♓27	10♉ 4	0°R56	29♑29	5♊37	26°R52	T 1
F 2	10 39 27	10°55'00	24°41	16° 1	27°29	24°40	12♌ 0	16♌44	14°42	19°30	10° 5	0♒49	29°26	5°44	26♊52	F 2
S 3	10 43 24	11°55'45	7♈34	17°13	28°32	25°22	11°53	16°39	14°45	19°32	10° 6	0°42	29°23	5°51	26°52	S 3
S 4	10 47 21	12°56'28	20°12	18°27	29°34	26° 5	11°47	16°35	14°47	19°34	10° 7	0°34	29°19	5°57	26°52	S 4
M 5	10 51 17	13°57'10	2♉33	19°43	0♉36	26°48	11°42	16°31	14°49	19°37	10° 8	0°26	29°16	6° 4	26°D52	M 5
T 6	10 55 14	14°57'51	14°41	21° 1	1°38	27°30	11°36	16°27	14°52	19°39	10° 9	0°20	29°13	6°11	26°52	T 6
W 7	10 59 10	15°58'30	26°38	22°20	2°39	28°13	11°30	16°23	14°54	19°41	10°10	0°16	29°10	6°17	26°52	W 7
T 8	11 3 7	16°59'08	8♊30	23°40	3°40	28°56	11°25	16°19	14°56	19°43	10°10	0°14	29° 7	6°24	26°52	T 8
F 9	11 7 3	17°59'44	20°20	25° 1	4°41	29°38	11°20	16°15	14°58	19°46	10°11	0°D13	29° 3	6°31	26°52	F 9
S 10	11 11 0	19° 0'18	2♋15	26°24	5°41	0♒21	11°15	16°12	15° 0	19°48	10°12	0°14	29° 0	6°38	26°53	S 10
S 11	11 14 56	20° 0'51	14°18	27°48	6°41	1° 4	11°10	16° 8	15° 2	19°50	10°13	0°16	28°57	6°44	26°53	S 11
M12	11 18 53	21° 1'22	26°36	29°13	7°40	1°47	11° 5	16° 4	15° 4	19°52	10°14	0°R17	28°54	6°51	26°54	M12
T 13	11 22 50	22° 1'51	9♌12	0♓39	8°38	2°30	11° 1	16° 1	15° 6	19°55	10°15	0°16	28°51	6°58	26°54	T 13
W14	11 26 46	23° 2'19	22° 9	2° 7	9°37	3°13	10°56	15°58	15° 8	19°57	10°16	0°14	28°48	7° 4	26°55	W14
T 15	11 30 43	24° 2'44	5♍30	3°35	10°34	3°56	10°52	15°54	15°10	19°59	10°17	0° 9	28°44	7°11	26°56	T 15
F 16	11 34 39	25° 3'09	19°14	5° 4	11°31	4°38	10°48	15°51	15°12	20° 2	10°18	0° 2	28°41	7°18	26°57	F 16
S 17	11 38 36	26° 3'31	3♎18	6°35	12°28	5°21	10°44	15°48	15°14	20° 4	10°19	29♑53	28°38	7°24	26°57	S 17
S 18	11 42 32	27° 3'52	17°37	8° 6	13°24	6° 4	10°40	15°45	15°15	20° 6	10°20	29°44	28°35	7°31	26°58	S 18
M19	11 46 29	28° 4'12	2♏ 5	9°39	14°19	6°48	10°37	15°42	15°17	20° 8	10°21	29°35	28°32	7°38	26°59	M19
T 20	11 50 25	29° 4'30	16°36	11°13	15°14	7°31	10°34	15°39	15°19	20°11	10°23	29°27	28°29	7°44	27° 1	T 20
W21	11 54 22	0♈ 4'48	1♐ 4	12°47	16° 8	8°14	10°31	15°36	15°20	20°13	10°24	29°21	28°25	7°51	27° 2	W21
T 22	11 58 18	1° 5'03	15°23	14°23	17° 2	8°57	10°28	15°33	15°22	20°15	10°25	29°18	28°22	7°58	27° 3	T 22
F 23	12 2 15	2° 5'18	29°32	15°59	17°55	9°40	10°25	15°31	15°23	20°17	10°26	29°D17	28°19	8° 5	27° 4	F 23
S 24	12 6 12	3° 5'31	13♑30	17°37	18°47	10°23	10°22	15°28	15°25	20°20	10°27	29°17	28°16	8°11	27° 6	S 24
S 25	12 10 8	4° 5'42	27°15	19°16	19°38	11° 6	10°20	15°26	15°26	20°22	10°28	29°R17	28°13	8°18	27° 7	S 25
M26	12 14 5	5° 5'52	10♒50	20°56	20°29	11°50	10°18	15°23	15°27	20°24	10°29	29°17	28° 9	8°25	27° 9	M26
T 27	12 18 1	6° 6'01	24°13	22°37	21°19	12°33	10°16	15°21	15°29	20°26	10°31	29°14	28° 6	8°31	27°10	T 27
W28	12 21 58	7° 6'08	7♓26	24°19	22° 8	13°16	10°14	15°19	15°30	20°29	10°32	29° 9	28° 3	8°38	27°12	W28
T 29	12 25 54	8° 6'13	20°28	26° 2	22°56	13°59	10°13	15°17	15°31	20°31	10°33	29° 1	28° 0	8°45	27°14	T 29
F 30	12 29 51	9° 6'16	3♈18	27°46	23°44	14°43	10°11	15°15	15°32	20°33	10°34	28°50	27°57	8°51	27°16	F 30
S 31	12 33 47	10♈ 6'18	15♈57	29♓31	24♉30	15♒26	10♌10	15♌13	15♑33	20♓35	10♉35	28♑37	27♑54	8♊58	27♊17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s48	4s 5	3n22	16s23	0s 7	11n15	1n12	21s46	0s37	17n36	0n35	16n19	0n39	22s45	0s17	4s43	0s38	1s20	16s53	19s49	20s 7	25n11	16n43	6s31
F 2	7 25	1n44	4 10	16 10	0 16	11 43	1 18	21 39	0 38	17 38	0 35	16 20	0 39	22 44	0 17	4 43	0 38	1 20	16 52	19 50	20 8	25 12	16 43	6 31
S 3	7 2	7 20	4 44	15 57	0 24	12 11	1 24	21 32	0 38	17 40	0 35	16 21	0 39	22 44	0 17	4 42	0 38	1 19	16 52	19 52	20 8	25 12	16 43	6 31
S 4	6 39	12 32	5 4	15 43	0 33	12 39	1 30	21 25	0 39	17 41	0 35	16 23	0 39	22 44	0 17	4 41	0 38	1 19	16 52	19 53	20 9	25 13	16 44	6 30
M 5	6 16	17 6	5 9	15 27	0 41	13 6	1 36	21 18	0 40	17 43	0 35	16 24	0 39	22 44	0 17	4 40	0 38	1 18	16 51	19 55	20 9	25 14	16 44	6 30
T 6	5 53	20 53	4 59	15 10	0 49	13 33	1 42	21 11	0 41	17 45	0 35	16 25	0 39	22 43	0 17	4 39	0 38	1 18	16 51	19 56	20 10	25 14	16 45	6 29
W 7	5 30	23 45	4 37	14 52	0 56	14 0	1 48	21 3	0 41	17 46	0 35	16 27	0 40	22 43	0 17	4 38	0 38	1 17	16 51	19 57	20 11	25 15	16 45	6 29
T 8	5 6	25 34	4 3	14 32	1 4	14 27	1 55	20 55	0 42	17 48	0 35	16 28	0 40	22 43	0 17	4 37	0 38	1 17	16 51	19 57	20 11	25 16	16 45	6 29
F 9	4 43	26 13	3 19	14 12	1 11	14 53	2 1	20 47	0 43	17 49	0 35	16 29	0 40	22 43	0 17	4 36	0 38	1 16	16 50	19 58	20 12	25 16	16 46	6 28
S 10	4 19	25 40	2 25	13 50	1 17	15 19	2 7	20 39	0 44	17 51	0 35	16 30	0 40	22 43	0 17	4 36	0 38	1 15	16 50	19 57	20 13	25 17	16 46	6 28
S 11	3 56	23 55	1 25	13 27	1 23	15 45	2 13	20 30	0 45	17 52	0 35	16 31	0 40	22 42	0 17	4 35	0 38	1 15	16 50	19 57	20 13	25 17	16 47	6 27
M12	3 32	21 1	0 20	13 4	1 29	16 10	2 20	20 22	0 45	17 53	0 35	16 32	0 40	22 42	0 17	4 34	0 38	1 14	16 49	19 57	20 14	25 18	16 47	6 27
T 13	3 8	17 4	0s48	12 39	1 35	16 35	2 26	20 13	0 46	17 55	0 35	16 33	0 40	22 42	0 17	4 33	0 38	1 14	16 49	19 57	20 15	25 19	16 48	6 27
W14	2 45	12 13	1 55	12 12	1 40	17 0	2 32	20 4	0 47	17 56	0 35	16 35	0 40	22 42	0 17	4 32	0 38	1 13	16 49	19 57	20 15	25 19	16 48	6 26
T 15	2 21	6 40	2 57	11 45	1 45	17 24	2 39	19 55	0 48	17 57	0 35	16 36	0 40	22 42	0 17	4 31	0 38	1 13	16 49	19 58	20 16	25 20	16 48	6 26
F 16	1 57	0 41	3 51	11 17	1 49	17 48	2 45	19 45	0 49	17 58	0 35	16 37	0 40	22 41	0 17	4 30	0 38	1 12	16 48	20 0	20 17	25 20	16 49	6 25
S 17	1 33	5s29	4 33	10 48	1 54	18 11	2 51	19 36	0 49	17 59	0 35	16 38	0 40	22 41	0 17	4 29	0 38	1 12	16 48	20 2	20 17	25 21	16 49	6 25
S 18	1 10	11 27	4 58	10 17	1 57	18 35	2 58	19 26	0 50	18 0	0 35	16 39	0 40	22 41	0 17	4 29	0 38	1 11	16 48	20 4	20 18	25 22	16 50	6 24
M19	0 46	16 52	5 4	9 46	2 1	18 57	3 4	19 16	0 51	18 1	0 35	16 39	0 40	22 41	0 17	4 28	0 38	1 11	16 48	20 6	20 19	25 22	16 50	6 24
T 20	0 22	21 20	4 51	9 13	2 4	19 20	3 11	19 6	0 52	18 2	0 35	16 40	0 40	22 41	0 17	4 27	0 38	1 10	16 47	20 7	20 19	25 23	16 51	6 24
W21	0n 2	24 27	4 19	8 40	2 7	19 42	3 17	18 56	0 53	18 3	0 36	16 41	0 40	22 41	0 17	4 26	0 38	1 10	16 47	20 8	20 20	25 23	16 51	6 23
T 22	0 26	25 59	3 32	8 5	2 9	20 4	3 24	18 45	0 54	18 4	0 36	16 42	0 40	22 40	0 17	4 25	0 38	1 9	16 47	20 9	20 20	25 24	16 51	6 23
F 23	0 49	25 48	2 32	7 30	2 11	20 25	3 30	18 35	0 54	18 4	0 36	16 43	0 40	22 40	0 17	4 24	0 38	1 8	16 47	20 9	20 21	25 24	16 52	6 22
S 24	1 13	23 58	1 23	6 53	2 12	20 46	3 37	18 24	0 55	18 5	0 36	16 44	0 40	22 40	0 17	4 23	0 38	1 8	16 47	20 9	20 22	25 25	16 52	6 22
S 25	1 37	20 44	0 11	6 16	2 13	21 6	3 43	18 13	0 56	18 6	0 36	16 44	0 40	22 40	0 17	4 22	0 38	1 7	16 46	20 9	20 22	25 25	16 53	6 22
M26	2 1	16 25	1n 1	5 37	2 14	21 26	3 50	18 2	0 57	18 6	0 36	16 45	0 40	22 40	0 17	4 22	0 38	1 7	16 46	20 9	20 23	25 26	16 53	6 21
T 27	2 24	11 20	2 8	4 58	2 14	21 46	3 56	17 51	0 58	18 7	0 36	16 46	0 40	22 40	0 17	4 21	0 38	1 6	16 46	20 10	20 24	25 26	16 54	6 21
W28	2 48	5 49	3 8	4 18	2 14	22 5	4 2	17 39	0 58	18 7	0 36	16 46	0 41	22 40	0 17	4 20	0 38	1 6	16 46	20 11	20 24	25 27	16 54	6 20
T 29	3 12	0 7	3 56	3 37	2 13	22 23	4 9	17 28	0 59	18 8	0 36	16 47	0 41	22 39	0 17	4 19	0 38	1 5	16 45	20 13	20 25	25 27	16 54	6 20
F 30	3 35	5n28	4 32	2 54	2 12	22 41	4 15	17 16	1 0	18 8	0 36	16 48	0 41	22 39	0 17	4 18	0 38	1 5	16 45	20 15	20 25	25 28	16 55	6 20
S 31	3n58	10n45	4n54	2s11	2s11	22n59	4n21	17s 4	1s 1	18n 9	0n36	16n48	0n41	22s39	0s17	4s17	0s38	1s 4	16s45	20s17	20s26	25n28	16n55	6s19

Julian Day Number = 2937741.5, Delta T = 01h36m41s
Ecliptic obliquity = 23°16'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°23'19, Lahiri = 42°30'20

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ASTRODIENST EPHEMERIS for the year 3331
geocentric

APRIL 3331 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 44	11♈ 6'18	28♈23	1♈18	25♉16	16♒10	10°R 9	15°R12	15♑34	20♓37	10♉37	28°R24	27♑50	9♊ 5	27♊19	S 1
M 2	12 41 41	12° 6'16	10♉38	3° 5	26° 0	16°53	10♌ 8	15♌10	15°35	20°39	10°38	28♑11	27°47	9°11	27°21	M 2
T 3	12 45 37	13° 6'12	22°42	4°54	26°44	17°36	10° 8	15° 8	15°36	20°42	10°39	28° 0	27°44	9°18	27°23	T 3
W 4	12 49 34	14° 6'07	4♊37	6°44	27°27	18°20	10° 7	15° 7	15°37	20°44	10°41	27°51	27°41	9°25	27°26	W 4
T 5	12 53 30	15° 5'59	16°27	8°35	28° 8	19° 3	10°D 7	15° 6	15°38	20°46	10°42	27°45	27°38	9°32	27°28	T 5
F 6	12 57 27	16° 5'49	28°16	10°27	28°48	19°47	10° 7	15° 5	15°39	20°48	10°43	27°42	27°34	9°38	27°30	F 6
S 7	13 1 23	17° 5'37	10♋ 8	12°21	29°27	20°30	10° 7	15° 4	15°39	20°50	10°44	27°40	27°31	9°45	27°33	S 7
S 8	13 5 20	18° 5'22	22° 9	14°15	0♊ 5	21°14	10° 8	15° 3	15°40	20°52	10°46	27°40	27°28	9°52	27°35	S 8
M 9	13 9 16	19° 5'06	4♌24	16°11	0°42	21°57	10° 8	15° 2	15°41	20°54	10°47	27°40	27°25	9°58	27°37	M 9
T 10	13 13 13	20° 4'47	16°59	18° 7	1°17	22°41	10° 9	15° 1	15°41	20°56	10°48	27°39	27°22	10° 5	27°40	T 10
W11	13 17 10	21° 4'26	29°58	20° 5	1°51	23°24	10°10	15° 0	15°42	20°58	10°50	27°36	27°19	10°12	27°43	W11
T 12	13 21 6	22° 4'03	13♍24	22° 4	2°23	24° 8	10°11	15° 0	15°42	21° 0	10°51	27°30	27°15	10°18	27°45	T 12
F 13	13 25 3	23° 3'38	27°18	24° 4	2°54	24°52	10°12	14°59	15°42	21° 2	10°52	27°21	27°12	10°25	27°48	F 13
S 14	13 28 59	24° 3'10	11♎38	26° 4	3°23	25°35	10°14	14°59	15°43	21° 4	10°54	27°11	27° 9	10°32	27°51	S 14
S 15	13 32 56	25° 2'41	26°19	28° 5	3°51	26°19	10°16	14°59	15°43	21° 6	10°55	26°59	27° 6	10°38	27°54	S 15
M16	13 36 52	26° 2'10	11♏12	0♉ 7	4°17	27° 3	10°18	14°D59	15°43	21° 8	10°56	26°47	27° 3	10°45	27°57	M16
T 17	13 40 49	27° 1'37	26°10	2° 9	4°41	27°46	10°20	14°59	15°44	21°10	10°58	26°37	27° 0	10°52	28° 0	T 17
W18	13 44 45	28° 1'02	11♐ 2	4°11	5° 3	28°30	10°22	14°59	15°44	21°12	10°59	26°30	26°56	10°58	28° 3	W18
T 19	13 48 42	29° 0'25	25°41	6°14	5°24	29°14	10°24	14°59	15°44	21°14	11° 1	26°25	26°53	11° 5	28° 6	T 19
F 20	13 52 39	29°59'47	10♑ 3	8°15	5°42	29°58	10°27	15° 0	15°R44	21°16	11° 2	26°23	26°50	11°12	28° 9	F 20
S 21	13 56 35	0♉59'07	24° 6	10°17	5°59	0♓41	10°30	15° 0	15°44	21°18	11° 3	26°22	26°47	11°18	28°12	S 21
S 22	14 0 32	1°58'26	7♒48	12°17	6°14	1°25	10°33	15° 1	15°44	21°20	11° 5	26°22	26°44	11°25	28°15	S 22
M23	14 4 28	2°57'42	21°13	14°16	6°26	2° 9	10°36	15° 1	15°44	21°21	11° 6	26°21	26°40	11°32	28°19	M23
T 24	14 8 25	3°56'57	4♓22	16°13	6°37	2°53	10°40	15° 2	15°43	21°23	11° 8	26°19	26°37	11°39	28°22	T 24
W25	14 12 21	4°56'10	17°17	18° 8	6°45	3°37	10°43	15° 3	15°43	21°25	11° 9	26°13	26°34	11°45	28°25	W25
T 26	14 16 18	5°55'22	29°59	20° 0	6°51	4°20	10°47	15° 4	15°43	21°27	11°10	26° 4	26°31	11°52	28°29	T 26
F 27	14 20 14	6°54'31	12♈31	21°50	6°55	5° 4	10°51	15° 5	15°42	21°29	11°12	25°53	26°28	11°59	28°32	F 27
S 28	14 24 11	7°53'39	24°54	23°37	6°R56	5°48	10°55	15° 7	15°42	21°30	11°13	25°40	26°25	12° 5	28°36	S 28
S 29	14 28 7	8°52'45	7♉ 7	25°20	6°55	6°32	10°59	15° 8	15°42	21°32	11°15	25°26	26°21	12°12	28°40	S 29
M30	14 32 4	9♉51'49	19♉11	26♉59	6♊51	7♓16	11♌ 3	15♌ 9	15♑41	21♓34	11♉16	25♑13	26♑18	12♊19	28♊43	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n22	15n31	5n 1	1s28	2s 9	23n16	4n28	16s52	1s 2	18n 9	0n36	16n49	0n41	22s39	0s17	4s17	0s38	1s 4	16s45	20s20	20s27	25n29	16n56	6s19
M 2	4 45	19 34	4 54	0 43	2 6	23 33	4 34	16 40	1 3	18 9	0 36	16 49	0 41	22 39	0 17	4 16	0 38	1 3	16 45	20 23	20 27	25 29	16 56	6 19
T 3	5 8	22 44	4 34	0n 3	2 3	23 50	4 40	16 27	1 3	18 9	0 36	16 50	0 41	22 39	0 17	4 15	0 38	1 3	16 45	20 25	20 28	25 30	16 56	6 18
W 4	5 31	24 53	4 2	0 49	2 0	24 5	4 46	16 15	1 4	18 9	0 36	16 50	0 41	22 39	0 17	4 14	0 38	1 2	16 44	20 27	20 29	25 30	16 57	6 18
T 5	5 54	25 54	3 20	1 36	1 56	24 21	4 52	16 2	1 5	18 9	0 36	16 51	0 41	22 39	0 17	4 13	0 38	1 1	16 44	20 28	20 29	25 31	16 57	6 17
F 6	6 17	25 44	2 29	2 24	1 51	24 36	4 58	15 49	1 6	18 9	0 36	16 51	0 41	22 39	0 17	4 12	0 38	1 1	16 44	20 28	20 30	25 31	16 58	6 17
S 7	6 40	24 24	1 32	3 12	1 47	24 50	5 4	15 37	1 7	18 9	0 36	16 51	0 41	22 39	0 17	4 12	0 38	1 0	16 44	20 29	20 30	25 32	16 58	6 17
S 8	7 3	21 57	0 29	4 2	1 41	25 4	5 10	15 23	1 8	18 9	0 36	16 52	0 41	22 39	0 17	4 11	0 38	1 0	16 44	20 29	20 31	25 32	16 59	6 16
M 9	7 25	18 27	0s36	4 51	1 35	25 17	5 15	15 10	1 8	18 9	0 36	16 52	0 41	22 39	0 17	4 10	0 38	0 59	16 44	20 29	20 32	25 32	16 59	6 16
T 10	7 48	14 2	1 40	5 41	1 29	25 30	5 21	14 57	1 9	18 9	0 36	16 52	0 41	22 39	0 17	4 9	0 38	0 59	16 44	20 29	20 32	25 33	16 59	6 16
W11	8 10	8 52	2 42	6 32	1 22	25 42	5 26	14 44	1 10	18 9	0 36	16 52	0 41	22 39	0 18	4 8	0 38	0 58	16 43	20 30	20 33	25 33	17 0	6 15
T 12	8 32	3 8	3 37	7 23	1 14	25 54	5 31	14 30	1 11	18 8	0 36	16 52	0 41	22 39	0 18	4 8	0 38	0 58	16 43	20 31	20 34	25 34	17 0	6 15
F 13	8 54	2s55	4 20	8 14	1 6	26 5	5 37	14 16	1 12	18 8	0 36	16 53	0 41	22 39	0 18	4 7	0 38	0 57	16 43	20 32	20 34	25 34	17 0	6 15
S 14	9 16	9 1	4 49	9 6	0 58	26 16	5 42	14 3	1 13	18 7	0 36	16 53	0 41	22 39	0 18	4 6	0 38	0 57	16 43	20 34	20 35	25 34	17 1	6 14
S 15	9 38	14 45	5 0	9 58	0 49	26 26	5 46	13 49	1 14	18 7	0 36	16 53	0 41	22 39	0 18	4 5	0 38	0 56	16 43	20 37	20 35	25 35	17 1	6 14
M16	9 59	19 41	4 51	10 49	0 39	26 36	5 51	13 35	1 14	18 6	0 36	16 53	0 41	22 39	0 18	4 5	0 38	0 56	16 43	20 39	20 36	25 35	17 2	6 14
T 17	10 20	23 24	4 22	11 40	0 30	26 44	5 55	13 20	1 15	18 6	0 36	16 53	0 41	22 39	0 18	4 4	0 38	0 55	16 43	20 41	20 37	25 35	17 2	6 13
W18	10 42	25 29	3 35	12 31	0 19	26 53	5 59	13 6	1 16	18 5	0 35	16 53	0 41	22 39	0 18	4 3	0 38	0 55	16 43	20 42	20 37	25 36	17 2	6 13
T 19	11 3	25 46	2 34	13 22	0 9	27 0	6 3	12 52	1 17	18 5	0 35	16 53	0 41	22 39	0 18	4 2	0 38	0 54	16 43	20 43	20 38	25 36	17 3	6 13
F 20	11 23	24 18	1 25	14 11	0n 2	27 7	6 7	12 37	1 18	18 4	0 35	16 53	0 41	22 39	0 18	4 2	0 38	0 54	16 42	20 44	20 38	25 36	17 3	6 12
S 21	11 44	21 20	0 12	15 0	0 13	27 14	6 10	12 23	1 19	18 3	0 35	16 53	0 41	22 39	0 18	4 1	0 38	0 54	16 42	20 44	20 39	25 37	17 3	6 12
S 22	12 4	17 13	1n 0	15 48	0 24	27 19	6 14	12 8	1 19	18 2	0 35	16 52	0 41	22 39	0 18	4 0	0 39	0 53	16 42	20 44	20 40	25 37	17 4	6 12
M23	12 25	12 19	2 7	16 34	0 36	27 24	6 16	11 53	1 20	18 1	0 35	16 52	0 41	22 39	0 18	4 0	0 39	0 53	16 42	20 44	20 40	25 37	17 4	6 11
T 24	12 45	6 57	3 6	17 19	0 47	27 29	6 19	11 38	1 21	18 0	0 35	16 52	0 41	22 39	0 18	3 59	0 39	0 52	16 42	20 44	20 41	25 38	17 4	6 11
W25	13 5	1 23	3 55	18 3	0 59	27 32	6 21	11 23	1 22	17 59	0 35	16 52	0 41	22 39	0 18	3 58	0 39	0 52	16 42	20 45	20 41	25 38	17 5	6 11
T 26	13 24	4n 8	4 30	18 44	1 10	27 35	6 23	11 8	1 23	17 58	0 35	16 51	0 41	22 39	0 18	3 58	0 39	0 51	16 42	20 47	20 42	25 38	17 5	6 11
F 27	13 43	9 24	4 52	19 24	1 21	27 37	6 24	10 53	1 24	17 57	0 35	16 51	0 41	22 39	0 18	3 57	0 39	0 51	16 42	20 49	20 43	25 39	17 5	6 10
S 28	14 3	14 14	5 0	20 1	1 31	27 38	6 25	10 38	1 24	17 56	0 35	16 51	0 41	22 39	0 18	3 56	0 39	0 50	16 42	20 51	20 43	25 39	17 6	6 10
S 29	14 21	18 25	4 54	20 36	1 42	27 38	6 25	10 22	1 25	17 55	0 35	16 50	0 41	22 39	0 18	3 56	0 39	0 50	16 42	20 54	20 44	25 39	17 6	6 10
M30	14n40	21n48	4n35	21n 9	1n52	27n38	6n25	10s 7	1s26	17n54	0n35	16n50	0n41	22s39	0s18	3s55	0s39	0s50	16s42	20s56	20s44	25n39	17n 6	6s 9

Julian Day Number = 2937772.5, Delta T = 01h36m41s
Ecliptic obliquity = 23°16'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°23'24, Lahiri = 42°30'24

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ASTRODIENST EPHEMERIS for the year 3331
geocentric

MAY 3331 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 1	10♉50'51	1♊ 9	28♉34	6°R45	8♓ 0	11♌ 8	15♌11	15°R41	21♓35	11♉17	25°R 1	26♑15	12♊25	28♊47	T 1
W 2	14 39 57	11°49'51	13° 0	0♊ 4	6♊37	8°44	11°13	15°13	15♑40	21°37	11°19	24♑52	26°12	12°32	28°51	W 2
T 3	14 43 54	12°48'49	24°49	1°30	6°26	9°28	11°18	15°15	15°39	21°39	11°20	24°45	26° 9	12°39	28°55	T 3
F 4	14 47 50	13°47'44	6♋37	2°50	6°13	10°12	11°23	15°16	15°39	21°40	11°22	24°41	26° 6	12°45	28°58	F 4
S 5	14 51 47	14°46'38	18°28	4° 6	5°57	10°56	11°28	15°18	15°38	21°42	11°23	24°40	26° 2	12°52	29° 2	S 5
S 6	14 55 43	15°45'29	0♌28	5°16	5°39	11°39	11°34	15°21	15°37	21°43	11°24	24°D40	25°59	12°59	29° 6	S 6
M 7	14 59 40	16°44'19	12°41	6°21	5°18	12°23	11°39	15°23	15°36	21°45	11°26	24°R40	25°56	13° 5	29°10	M 7
T 8	15 3 36	17°43'06	25°12	7°20	4°55	13° 7	11°45	15°25	15°35	21°46	11°27	24°40	25°53	13°12	29°14	T 8
W 9	15 7 33	18°41'50	8♍ 8	8°13	4°30	13°51	11°51	15°27	15°34	21°48	11°29	24°38	25°50	13°19	29°18	W 9
T 10	15 11 30	19°40'33	21°30	9° 1	4° 3	14°35	11°57	15°30	15°33	21°49	11°30	24°34	25°46	13°25	29°22	T 10
F 11	15 15 26	20°39'13	5♎23	9°43	3°34	15°19	12° 3	15°33	15°32	21°50	11°32	24°28	25°43	13°32	29°27	F 11
S 12	15 19 23	21°37'52	19°44	10°18	3° 3	16° 3	12° 9	15°35	15°31	21°52	11°33	24°20	25°40	13°39	29°31	S 12
S 13	15 23 19	22°36'28	4♏31	10°48	2°31	16°47	12°16	15°38	15°30	21°53	11°34	24°11	25°37	13°45	29°35	S 13
M14	15 27 16	23°35'02	19°36	11°12	1°57	17°31	12°22	15°41	15°29	21°55	11°36	24° 1	25°34	13°52	29°39	M14
T 15	15 31 12	24°33'35	4♐49	11°30	1°22	18°15	12°29	15°44	15°28	21°56	11°37	23°53	25°31	13°59	29°44	T 15
W16	15 35 9	25°32'06	20° 0	11°42	0°46	18°59	12°36	15°47	15°27	21°57	11°38	23°47	25°27	14° 6	29°48	W16
T 17	15 39 6	26°30'35	4♑59	11°48	0° 9	19°43	12°43	15°50	15°25	21°58	11°40	23°44	25°24	14°12	29°52	T 17
F 18	15 43 2	27°29'03	19°38	11°R49	29♉31	20°27	12°50	15°54	15°24	22° 0	11°41	23°D42	25°21	14°19	29°57	F 18
S 19	15 46 59	28°27'29	3♒54	11°44	28°54	21°11	12°57	15°57	15°23	22° 1	11°43	23°42	25°18	14°26	0♋ 1	S 19
S 20	15 50 55	29°25'53	17°45	11°34	28°16	21°55	13° 5	16° 1	15°21	22° 2	11°44	23°43	25°15	14°32	0° 6	S 20
M21	15 54 52	0♊24'16	1♓13	11°19	27°38	22°39	13°12	16° 4	15°20	22° 3	11°45	23°R44	25°12	14°39	0°10	M21
T 22	15 58 48	1°22'37	14°18	10°59	27° 1	23°23	13°20	16° 8	15°18	22° 4	11°47	23°43	25° 8	14°46	0°15	T 22
W23	16 2 45	2°20'57	27° 6	10°36	26°25	24° 7	13°28	16°12	15°17	22° 5	11°48	23°40	25° 5	14°52	0°19	W23
T 24	16 6 41	3°19'16	9♈38	10° 8	25°50	24°51	13°36	16°15	15°15	22° 6	11°49	23°35	25° 2	14°59	0°24	T 24
F 25	16 10 38	4°17'33	21°57	9°38	25°16	25°35	13°44	16°19	15°13	22° 7	11°51	23°28	24°59	15° 6	0°28	F 25
S 26	16 14 35	5°15'48	4♉ 7	9° 4	24°43	26°19	13°52	16°23	15°12	22° 8	11°52	23°20	24°56	15°12	0°33	S 26
S 27	16 18 31	6°14'02	16° 9	8°29	24°11	27° 3	14° 1	16°28	15°10	22° 9	11°53	23°11	24°52	15°19	0°38	S 27
M28	16 22 28	7°12'15	28° 5	7°53	23°42	27°47	14° 9	16°32	15° 8	22°10	11°55	23° 2	24°49	15°26	0°43	M28
T 29	16 26 24	8°10'26	9♊56	7°16	23°14	28°30	14°18	16°36	15° 6	22°11	11°56	22°54	24°46	15°32	0°47	T 29
W30	16 30 21	9° 8'35	21°45	6°39	22°48	29°14	14°26	16°40	15° 5	22°12	11°57	22°48	24°43	15°39	0°52	W30
T 31	16 34 17	10♊ 6'43	3♋33	6♊ 3	22♉25	29♓58	14♌35	16♌45	15♑ 3	22♓12	11♉58	22♑44	24♑40	15♊46	0♋57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n58	24n13	4n 4	21n40	2n 1	27n36	6n25	9s51	1s27	17n53	0n35	16n50	0n41	22s39	0s18	3s54	0s39	0s49	16s42	20s59	20s45	25n40	17n 7	6s 9
W 2	15 17	25 32	3 22	22 8	2 9	27 33	6 23	9 36	1 28	17 51	0 35	16 49	0 41	22 39	0 18	3 54	0 39	0 49	16 42	21 0	20 46	25 40	17 7	6 9
T 3	15 34	25 41	2 31	22 33	2 17	27 30	6 22	9 20	1 29	17 50	0 35	16 49	0 41	22 39	0 18	3 53	0 39	0 48	16 42	21 1	20 46	25 40	17 7	6 9
F 4	15 52	24 41	1 34	22 56	2 24	27 25	6 19	9 4	1 29	17 48	0 35	16 48	0 41	22 39	0 18	3 53	0 39	0 48	16 42	21 2	20 47	25 40	17 7	6 8
S 5	16 9	22 33	0 33	23 17	2 31	27 19	6 17	8 49	1 30	17 47	0 35	16 47	0 41	22 40	0 18	3 52	0 39	0 48	16 42	21 2	20 47	25 41	17 8	6 8
S 6	16 26	19 24	0s31	23 35	2 36	27 13	6 13	8 33	1 31	17 46	0 35	16 47	0 41	22 40	0 18	3 51	0 39	0 47	16 42	21 2	20 48	25 41	17 8	6 8
M 7	16 43	15 22	1 35	23 51	2 40	27 5	6 9	8 17	1 32	17 44	0 35	16 46	0 41	22 40	0 18	3 51	0 39	0 47	16 42	21 2	20 49	25 41	17 8	6 8
T 8	17 0	10 35	2 35	24 4	2 44	26 56	6 4	8 1	1 33	17 42	0 35	16 46	0 41	22 40	0 18	3 50	0 39	0 46	16 42	21 2	20 49	25 41	17 9	6 7
W 9	17 16	5 13	3 30	24 15	2 46	26 45	5 58	7 45	1 33	17 41	0 35	16 45	0 41	22 40	0 18	3 50	0 39	0 46	16 42	21 3	20 50	25 41	17 9	6 7
T 10	17 32	0s34	4 15	24 24	2 47	26 34	5 52	7 29	1 34	17 39	0 35	16 44	0 41	22 40	0 18	3 49	0 39	0 46	16 42	21 3	20 50	25 42	17 9	6 7
F 11	17 47	6 31	4 47	24 30	2 47	26 22	5 45	7 12	1 35	17 37	0 35	16 43	0 41	22 40	0 18	3 49	0 39	0 45	16 42	21 4	20 51	25 42	17 9	6 7
S 12	18 3	12 21	5 3	24 34	2 46	26 8	5 37	6 56	1 36	17 36	0 35	16 43	0 41	22 41	0 18	3 48	0 39	0 45	16 42	21 6	20 51	25 42	17 9	6 7
S 13	18 18	17 38	4 59	24 36	2 43	25 53	5 29	6 40	1 37	17 34	0 35	16 42	0 42	22 41	0 18	3 48	0 39	0 45	16 42	21 7	20 52	25 42	17 10	6 6
M14	18 32	21 55	4 35	24 36	2 40	25 37	5 20	6 24	1 37	17 32	0 35	16 41	0 42	22 41	0 18	3 47	0 39	0 44	16 42	21 9	20 53	25 42	17 10	6 6
T 15	18 46	24 43	3 50	24 33	2 35	25 20	5 10	6 7	1 38	17 30	0 35	16 40	0 42	22 41	0 18	3 47	0 39	0 44	16 42	21 10	20 53	25 42	17 10	6 6
W16	19 0	25 43	2 50	24 29	2 28	25 3	4 59	5 51	1 39	17 28	0 35	16 39	0 42	22 41	0 18	3 46	0 39	0 44	16 42	21 11	20 54	25 43	17 10	6 6
T 17	19 14	24 49	1 39	24 22	2 21	24 44	4 48	5 34	1 40	17 26	0 35	16 38	0 42	22 41	0 18	3 46	0 39	0 43	16 43	21 12	20 54	25 43	17 10	6 6
F 18	19 27	22 12	0 22	24 14	2 12	24 24	4 37	5 18	1 40	17 24	0 35	16 37	0 42	22 41	0 18	3 45	0 39	0 43	16 43	21 12	20 55	25 43	17 11	6 5
S 19	19 40	18 15	0n54	24 3	2 2	24 4	4 24	5 1	1 41	17 22	0 35	16 36	0 42	22 42	0 18	3 45	0 39	0 43	16 43	21 12	20 56	25 43	17 11	6 5
S 20	19 53	13 24	2 5	23 50	1 51	23 43	4 12	4 45	1 42	17 20	0 35	16 35	0 42	22 42	0 18	3 44	0 39	0 42	16 43	21 12	20 56	25 43	17 11	6 5
M21	20 5	8 3	3 7	23 36	1 38	23 22	3 59	4 28	1 43	17 18	0 35	16 34	0 42	22 42	0 18	3 44	0 39	0 42	16 43	21 12	20 57	25 43	17 11	6 5
T 22	20 17	2 28	3 58	23 20	1 25	23 0	3 45	4 12	1 43	17 16	0 35	16 33	0 42	22 42	0 18	3 44	0 39	0 42	16 43	21 12	20 57	25 43	17 11	6 5
W23	20 29	3n 4	4 35	23 2	1 10	22 38	3 31	3 55	1 44	17 13	0 35	16 32	0 42	22 42	0 19	3 43	0 39	0 42	16 43	21 13	20 58	25 43	17 11	6 5
T 24	20 40	8 21	4 58	22 43	0 55	22 16	3 17	3 38	1 45	17 11	0 35	16 31	0 42	22 43	0 19	3 43	0 39	0 41	16 43	21 14	20 58	25 43	17 11	6 5
F 25	20 51	13 14	5 7	22 22	0 39	21 54	3 3	3 22	1 46	17 9	0 35	16 30	0 42	22 43	0 19	3 43	0 39	0 41	16 43	21 15	20 59	25 44	17 12	6 4
S 26	21 2	17 32	5 2	22 1	0 22	21 32	2 48	3 5	1 46	17 6	0 35	16 29	0 42	22 43	0 19	3 42	0 39	0 41	16 43	21 16	21 0	25 44	17 12	6 4
S 27	21 12	21 4	4 43	21 38	0 5	21 10	2 33	2 49	1 47	17 4	0 35	16 27	0 42	22 43	0 19	3 42	0 39	0 41	16 44	21 18	21 0	25 44	17 12	6 4
M28	21 21	23 41	4 12	21 15	0s13	20 48	2 19	2 32	1 48	17 1	0 35	16 26	0 42	22 43	0 19	3 42	0 39	0 40	16 44	21 19	21 1	25 44	17 12	6 4
T 29	21 31	25 15	3 30	20 52	0 31	20 27	2 4	2 15	1 49	16 59	0 35	16 25	0 42	22 44	0 19	3 41	0 40	0 40	16 44	21 20	21 1	25 44	17 12	6 4
W30	21 40	25 40	2 40	20 28	0 49	20 7	1 50	1 58	1 49	16 56	0 35	16 24	0 42	22 44	0 19	3 41	0 40	0 40	16 44	21 21	21 2	25 44	17 12	6 4
T 31	21n48	24n55	1n42	20n 5	1s 6	19n47	1n35	1s42	1s50	16n54	0n35	16n22	0n42	22s44	0s19	3s41	0s40	0s40	16s44	21s22	21s 2	25n44	17n12	6s 4

Julian Day Number = 2937802.5, Delta T = 01h36m42s
Ecliptic obliquity = 23°16'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°23'28, Lahiri = 42°30'28

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ASTRODIENST EPHEMERIS for the year 3331
geocentric

JUNE 3331 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 38 14	11♊ 4'49	15♋23	5°R28	22°R 3	0♈42	14♌44	16♌49	15°R 1	22♓13	12♉ 0	22°R42	24♑37	15♊52	1♋ 2	F 1
S 2	16 42 10	12° 2'53	27°18	4♊54	21♉44	1°26	14°53	16°54	14♑59	22°14	12° 1	22°D42	24°33	15°59	1° 6	S 2
S 3	16 46 7	13° 0'55	9♌21	4°24	21°27	2°10	15° 2	16°59	14°57	22°15	12° 2	22♑43	24°30	16° 6	1°11	S 3
M 4	16 50 4	13°58'56	21°36	3°56	21°13	2°53	15°12	17° 4	14°55	22°15	12° 3	22°44	24°27	16°12	1°16	M 4
T 5	16 54 0	14°56'55	4♍ 8	3°31	21° 1	3°37	15°21	17° 8	14°53	22°16	12° 5	22°46	24°24	16°19	1°21	T 5
W 6	16 57 57	15°54'52	17° 0	3°10	20°51	4°21	15°30	17°13	14°51	22°17	12° 6	22°R46	24°21	16°26	1°26	W 6
T 7	17 1 53	16°52'48	0♎17	2°53	20°44	5° 5	15°40	17°18	14°49	22°17	12° 7	22°45	24°18	16°32	1°31	T 7
F 8	17 5 50	17°50'41	14° 2	2°40	20°39	5°48	15°50	17°23	14°47	22°18	12° 8	22°43	24°14	16°39	1°36	F 8
S 9	17 9 46	18°48'33	28°15	2°32	20°36	6°32	15°59	17°29	14°45	22°18	12° 9	22°40	24°11	16°46	1°41	S 9
S 10	17 13 43	19°46'24	12♏54	2°D28	20°D36	7°16	16° 9	17°34	14°43	22°19	12°11	22°35	24° 8	16°52	1°46	S 10
M11	17 17 39	20°44'13	27°53	2°28	20°38	7°59	16°19	17°39	14°41	22°19	12°12	22°31	24° 5	16°59	1°50	M11
T 12	17 21 36	21°42'00	13♐ 5	2°33	20°43	8°43	16°29	17°45	14°38	22°20	12°13	22°27	24° 2	17° 6	1°55	T 12
W13	17 25 33	22°39'46	28°20	2°42	20°50	9°26	16°39	17°50	14°36	22°20	12°14	22°24	23°58	17°12	2° 0	W13
T 14	17 29 29	23°37'31	13♑28	2°56	20°58	10°10	16°50	17°56	14°34	22°21	12°15	22°22	23°55	17°19	2° 5	T 14
F 15	17 33 26	24°35'15	28°19	3°15	21°10	10°53	17° 0	18° 1	14°32	22°21	12°16	22°D22	23°52	17°26	2°10	F 15
S 16	17 37 22	25°32'57	12♒48	3°38	21°23	11°37	17°10	18° 7	14°29	22°21	12°17	22°23	23°49	17°32	2°15	S 16
S 17	17 41 19	26°30'39	26°51	4° 5	21°38	12°20	17°21	18°13	14°27	22°21	12°18	22°24	23°46	17°39	2°20	S 17
M18	17 45 15	27°28'20	10♓27	4°36	21°55	13° 4	17°32	18°18	14°25	22°22	12°19	22°26	23°43	17°46	2°26	M18
T 19	17 49 12	28°25'59	23°38	5°11	22°14	13°47	17°42	18°24	14°22	22°22	12°20	22°R27	23°39	17°52	2°31	T 19
W20	17 53 8	29°23'38	6♈26	5°51	22°35	14°30	17°53	18°30	14°20	22°22	12°22	22°26	23°36	17°59	2°36	W20
T 21	17 57 5	0♋21'16	18°56	6°34	22°57	15°14	18° 4	18°36	14°18	22°22	12°23	22°25	23°33	18° 6	2°41	T 21
F 22	18 1 2	1°18'53	1♉10	7°21	23°22	15°57	18°15	18°42	14°15	22°22	12°24	22°23	23°30	18°13	2°46	F 22
S 23	18 4 58	2°16'29	13°13	8°11	23°48	16°40	18°26	18°48	14°13	22°22	12°25	22°21	23°27	18°19	2°51	S 23
S 24	18 8 55	3°14'05	25° 8	9° 5	24°15	17°23	18°37	18°54	14°11	22°22	12°25	22°17	23°24	18°26	2°56	S 24
M25	18 12 51	4°11'39	6♊59	10° 3	24°44	18° 6	18°48	19° 1	14° 8	22°R22	12°26	22°15	23°20	18°33	3° 1	M25
T 26	18 16 48	5° 9'13	18°48	11° 4	25°15	18°49	18°59	19° 7	14° 6	22°22	12°27	22°12	23°17	18°39	3° 6	T 26
W27	18 20 44	6° 6'46	0♋36	12° 8	25°47	19°32	19°10	19°13	14° 3	22°22	12°28	22°10	23°14	18°46	3°11	W27
T 28	18 24 41	7° 4'18	12°28	13°16	26°20	20°15	19°22	19°20	14° 1	22°22	12°29	22° 9	23°11	18°53	3°16	T 28
F 29	18 28 38	8° 1'49	24°24	14°27	26°54	20°58	19°33	19°26	13°58	22°22	12°30	22°D 9	23° 8	18°59	3°21	F 29
S 30	18 32 34	8♋59'20	6♌27	15♊40	27♉30	21♈41	19♌45	19♌32	13♑56	22♓22	12♉31	22♑ 9	23♑ 4	19♊ 6	3♋26	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n57	23n 3	0n40	19n42	1s23	19n27	1n21	1s25	1s51	16n51	0n35	16n21	0n42	22s44	0s19	3s40	0s40	0s39	16s44	21s22	21s 3	25n44	17n12	6s 4
S 2	22 4	20 8	0s25	19 20	1 40	19 9	1 7	1 8	1 51	16 49	0 35	16 19	0 42	22 45	0 19	3 40	0 40	0 39	16 44	21 22	21 3	25 44	17 12	6 4
S 3	22 12	16 21	1 29	18 58	1 56	18 51	0 53	0 52	1 52	16 46	0 35	16 18	0 42	22 45	0 19	3 40	0 40	0 39	16 45	21 22	21 4	25 44	17 12	6 4
M 4	22 19	11 49	2 31	18 38	2 11	18 34	0 40	0 35	1 53	16 43	0 35	16 17	0 42	22 45	0 19	3 40	0 40	0 39	16 45	21 22	21 5	25 44	17 12	6 3
T 5	22 26	6 43	3 27	18 20	2 25	18 18	0 26	0 19	1 53	16 41	0 35	16 15	0 42	22 45	0 19	3 39	0 40	0 39	16 45	21 22	21 5	25 44	17 12	6 3
W 6	22 32	1 12	4 14	18 3	2 38	18 3	0 14	0 2	1 54	16 38	0 35	16 14	0 42	22 46	0 19	3 39	0 40	0 39	16 45	21 22	21 6	25 44	17 12	6 3
T 7	22 38	4s32	4 49	17 48	2 51	17 49	0 1	0n15	1 55	16 35	0 35	16 12	0 42	22 46	0 19	3 39	0 40	0 38	16 45	21 22	21 6	25 44	17 12	6 3
F 8	22 43	10 14	5 9	17 34	3 2	17 36	0s11	0 31	1 55	16 32	0 35	16 11	0 42	22 46	0 19	3 39	0 40	0 38	16 46	21 22	21 7	25 44	17 12	6 3
S 9	22 48	15 37	5 11	17 23	3 12	17 24	0 23	0 48	1 56	16 29	0 35	16 9	0 42	22 46	0 19	3 39	0 40	0 38	16 46	21 23	21 7	25 44	17 12	6 3
S 10	22 53	20 15	4 53	17 13	3 21	17 13	0 34	1 4	1 57	16 26	0 35	16 8	0 42	22 47	0 19	3 38	0 40	0 38	16 46	21 23	21 8	25 44	17 12	6 3
M11	22 57	23 41	4 15	17 5	3 29	17 3	0 45	1 21	1 57	16 23	0 35	16 6	0 42	22 47	0 19	3 38	0 40	0 38	16 46	21 24	21 8	25 44	17 12	6 3
T 12	23 1	25 29	3 19	16 59	3 36	16 54	0 56	1 37	1 58	16 20	0 35	16 4	0 42	22 47	0 19	3 38	0 40	0 38	16 46	21 25	21 9	25 44	17 12	6 3
W13	23 4	25 23	2 8	16 56	3 42	16 46	1 6	1 54	1 59	16 17	0 35	16 3	0 42	22 47	0 19	3 38	0 40	0 38	16 47	21 25	21 10	25 44	17 12	6 3
T 14	23 7	23 24	0 49	16 54	3 46	16 39	1 16	2 10	1 59	16 14	0 35	16 1	0 42	22 48	0 19	3 38	0 40	0 38	16 47	21 26	21 10	25 44	17 12	6 3
F 15	23 10	19 49	0n33	16 54	3 50	16 33	1 25	2 26	2 0	16 11	0 35	15 59	0 42	22 48	0 19	3 38	0 40	0 37	16 47	21 26	21 11	25 44	17 12	6 3
S 16	23 12	15 5	1 50	16 55	3 52	16 28	1 34	2 43	2 0	16 8	0 35	15 58	0 42	22 48	0 19	3 38	0 40	0 37	16 47	21 25	21 11	25 44	17 12	6 3
S 17	23 13	9 41	2 58	16 59	3 54	16 23	1 43	2 59	2 1	16 5	0 35	15 56	0 42	22 48	0 19	3 38	0 40	0 37	16 47	21 25	21 12	25 43	17 12	6 3
M18	23 15	3 59	3 54	17 4	3 55	16 20	1 51	3 15	2 1	16 2	0 35	15 54	0 42	22 49	0 19	3 38	0 40	0 37	16 48	21 25	21 12	25 43	17 12	6 3
T 19	23 16	1n43	4 36	17 10	3 54	16 17	1 59	3 31	2 2	15 58	0 35	15 52	0 42	22 49	0 19	3 38	0 40	0 37	16 48	21 25	21 13	25 43	17 12	6 3
W20	23 16	7 10	5 3	17 18	3 53	16 15	2 6	3 48	2 3	15 55	0 35	15 51	0 42	22 49	0 19	3 37	0 40	0 37	16 48	21 25	21 13	25 43	17 11	6 3
T 21	23 16	12 12	5 14	17 27	3 51	16 13	2 14	4 4	2 3	15 52	0 35	15 49	0 42	22 49	0 19	3 37	0 40	0 37	16 48	21 25	21 14	25 43	17 11	6 3
F 22	23 16	16 39	5 11	17 37	3 48	16 13	2 20	4 20	2 4	15 49	0 35	15 47	0 42	22 50	0 19	3 37	0 40	0 37	16 49	21 25	21 14	25 43	17 11	6 3
S 23	23 15	20 22	4 54	17 49	3 45	16 13	2 27	4 36	2 4	15 45	0 35	15 45	0 42	22 50	0 19	3 37	0 40	0 37	16 49	21 26	21 15	25 43	17 11	6 3
S 24	23 14	23 12	4 25	18 1	3 41	16 14	2 33	4 51	2 5	15 42	0 35	15 43	0 42	22 50	0 19	3 37	0 40	0 37	16 49	21 26	21 15	25 43	17 11	6 3
M25	23 12	25 0	3 44	18 14	3 36	16 15	2 39	5 7	2 5	15 38	0 35	15 41	0 42	22 50	0 19	3 37	0 40	0 37	16 49	21 27	21 16	25 43	17 11	6 3
T 26	23 10	25 41	2 54	18 28	3 30	16 17	2 44	5 23	2 6	15 35	0 35	15 40	0 42	22 51	0 19	3 38	0 40	0 37	16 50	21 27	21 17	25 42	17 10	6 4
W27	23 8	25 12	1 56	18 43	3 24	16 20	2 49	5 39	2 6	15 31	0 35	15 38	0 43	22 51	0 19	3 38	0 40	0 37	16 50	21 28	21 17	25 42	17 10	6 4
T 28	23 5	23 34	0 53	18 58	3 17	16 22	2 54	5 54	2 7	15 28	0 35	15 36	0 43	22 51	0 19	3 38	0 40	0 37	16 50	21 28	21 18	25 42	17 10	6 4
F 29	23 2	20 53	0s12	19 14	3 9	16 26	2 58	6 10	2 7	15 24	0 35	15 34	0 43	22 51	0 19	3 38	0 41	0 37	16 51	21 28	21 18	25 42	17 10	6 4
S 30	22n58	17n16	1s18	19n30	3s 1	16n30	3s 3	6n25	2s 7	15n21	0n35	15n32	0n43	22s52	0s19	3s38	0s41	0s37	16s51	21s28	21s19	25n42	17n10	6s 4

Julian Day Number = 2937833.5, Delta T = 01h36m43s
Ecliptic obliquity = 23°16'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°23'32, Lahiri = 42°30'33

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ASTRODIENST EPHEMERIS for the year 3331
geocentric

JULY 3331 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 31	9♋56'49	18♌39	16♊57	28♉ 7	22♈24	19♌56	19♌39	13°R54	22°R22	12♉32	22♑10	23♑ 1	19♊13	3♋31	S 1
M 2	18 40 27	10°54'17	1♍ 3	18°17	28°45	23° 6	20° 8	19°46	13♑51	22♓21	12°33	22°11	22°58	19°19	3°36	M 2
T 3	18 44 24	11°51'44	13°42	19°41	29°25	23°49	20°20	19°52	13°49	22°21	12°33	22°12	22°55	19°26	3°41	T 3
W 4	18 48 20	12°49'10	26°38	21° 7	0♊ 5	24°32	20°31	19°59	13°46	22°21	12°34	22°13	22°52	19°33	3°46	W 4
T 5	18 52 17	13°46'35	9♎55	22°36	0°46	25°14	20°43	20° 6	13°44	22°21	12°35	22°R13	22°49	19°39	3°51	T 5
F 6	18 56 13	14°43'59	23°33	24° 7	1°28	25°56	20°55	20°12	13°41	22°20	12°36	22°13	22°45	19°46	3°56	F 6
S 7	19 0 10	15°41'22	7♏35	25°42	2°12	26°39	21° 7	20°19	13°39	22°20	12°37	22°13	22°42	19°53	4° 1	S 7
S 8	19 4 7	16°38'44	21°59	27°20	2°56	27°21	21°19	20°26	13°36	22°19	12°37	22°12	22°39	19°59	4° 6	S 8
M 9	19 8 3	17°36'06	6♐42	29° 1	3°41	28° 3	21°31	20°33	13°34	22°19	12°38	22°12	22°36	20° 6	4°11	M 9
T 10	19 12 0	18°33'26	21°39	0♋44	4°27	28°45	21°43	20°40	13°31	22°19	12°39	22°11	22°33	20°13	4°16	T 10
W11	19 15 56	19°30'46	6♑42	2°30	5°13	29°27	21°55	20°47	13°29	22°18	12°39	22°11	22°30	20°19	4°21	W11
T 12	19 19 53	20°28'06	21°42	4°19	6° 1	0♉ 9	22° 8	20°54	13°26	22°17	12°40	22°D11	22°26	20°26	4°26	T 12
F 13	19 23 49	21°25'24	6♒33	6°11	6°49	0°51	22°20	21° 1	13°24	22°17	12°41	22°11	22°23	20°33	4°31	F 13
S 14	19 27 46	22°22'43	21° 5	8° 5	7°38	1°33	22°32	21° 8	13°22	22°16	12°41	22°R11	22°20	20°39	4°36	S 14
S 15	19 31 42	23°20'01	5♓14	10° 2	8°28	2°15	22°44	21°15	13°19	22°16	12°42	22°11	22°17	20°46	4°41	S 15
M16	19 35 39	24°17'18	18°57	12° 1	9°18	2°56	22°57	21°22	13°17	22°15	12°42	22°11	22°14	20°53	4°46	M16
T 17	19 39 36	25°14'36	2♈15	14° 3	10° 9	3°38	23° 9	21°30	13°14	22°14	12°43	22°11	22°10	20°59	4°51	T 17
W18	19 43 32	26°11'54	15° 8	16° 6	11° 1	4°19	23°22	21°37	13°12	22°14	12°44	22°10	22° 7	21° 6	4°55	W18
T 19	19 47 29	27° 9'11	27°40	18°11	11°53	5° 1	23°34	21°44	13°10	22°13	12°44	22°D10	22° 4	21°13	5° 0	T 19
F 20	19 51 25	28° 6'29	9♉54	20°18	12°46	5°42	23°47	21°51	13° 7	22°12	12°45	22°11	22° 1	21°19	5° 5	F 20
S 21	19 55 22	29° 3'46	21°56	22°27	13°40	6°23	23°59	21°59	13° 5	22°11	12°45	22°11	21°58	21°26	5°10	S 21
S 22	19 59 18	0♌ 1'04	3♊49	24°36	14°34	7° 4	24°12	22° 6	13° 3	22°11	12°46	22°12	21°55	21°33	5°15	S 22
M23	20 3 15	0°58'22	15°38	26°46	15°28	7°45	24°25	22°14	13° 0	22°10	12°46	22°12	21°51	21°39	5°19	M23
T 24	20 7 11	1°55'39	27°26	28°57	16°23	8°26	24°37	22°21	12°58	22° 9	12°46	22°13	21°48	21°46	5°24	T 24
W25	20 11 8	2°52'57	9♋18	1♌ 7	17°19	9° 7	24°50	22°28	12°56	22° 8	12°47	22°14	21°45	21°53	5°29	W25
T 26	20 15 5	3°50'15	21°15	3°18	18°15	9°47	25° 3	22°36	12°53	22° 7	12°47	22°R14	21°42	21°59	5°33	T 26
F 27	20 19 1	4°47'33	3♌21	5°28	19°11	10°28	25°16	22°43	12°51	22° 6	12°48	22°14	21°39	22° 6	5°38	F 27
S 28	20 22 58	5°44'50	15°37	7°38	20° 8	11° 8	25°29	22°51	12°49	22° 5	12°48	22°13	21°36	22°13	5°43	S 28
S 29	20 26 54	6°42'08	28° 5	9°47	21° 5	11°48	25°42	22°58	12°47	22° 4	12°48	22°12	21°32	22°19	5°47	S 29
M30	20 30 51	7°39'25	10♍45	11°55	22° 3	12°28	25°54	23° 6	12°45	22° 3	12°48	22°10	21°29	22°26	5°52	M30
T 31	20 34 47	8♌36'43	23♍40	14♌ 2	23♊ 1	13♉ 8	26♌ 7	23♌14	12♑42	22♓ 2	12♉49	22♑ 7	21♑26	22♊33	5♋56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n54	12n53	2s22	19n46	2s53	16n34	3s 6	6n40	2s 8	15n17	0n35	15n30	0n43	22s52	0s19	3s38	0s41	0s37	16s51	21s28	21s19	25n42	17n 9	6s 4	S 1
M 2	22 49	7 55	3 19	20 2	2 44	16 39	3 10	6 56	2 8	15 14	0 35	15 28	0 43	22 52	0 19	3 38	0 41	0 37	16 51	21 27	21 20	25 41	17 9	6 4	M 2
T 3	22 45	2 32	4 9	20 18	2 34	16 44	3 13	7 11	2 9	15 10	0 35	15 26	0 43	22 53	0 19	3 38	0 41	0 37	16 52	21 27	21 20	25 41	17 9	6 4	T 3
W 4	22 39	3s 4	4 46	20 34	2 25	16 49	3 17	7 26	2 9	15 6	0 35	15 24	0 43	22 53	0 19	3 38	0 41	0 37	16 52	21 27	21 21	25 41	17 9	6 4	W 4
T 5	22 34	8 39	5 10	20 50	2 14	16 55	3 19	7 41	2 10	15 2	0 35	15 21	0 43	22 53	0 19	3 38	0 41	0 37	16 52	21 27	21 21	25 41	17 8	6 4	T 5
F 6	22 28	14 0	5 17	21 5	2 4	17 1	3 22	7 56	2 10	14 59	0 35	15 19	0 43	22 53	0 19	3 39	0 41	0 37	16 53	21 27	21 22	25 41	17 8	6 5	F 6
S 7	22 21	18 46	5 6	21 19	1 53	17 7	3 24	8 11	2 10	14 55	0 35	15 17	0 43	22 54	0 19	3 39	0 41	0 37	16 53	21 27	21 22	25 40	17 8	6 5	S 7
S 8	22 14	22 34	4 36	21 33	1 42	17 13	3 26	8 25	2 11	14 51	0 35	15 15	0 43	22 54	0 19	3 39	0 41	0 37	16 53	21 27	21 23	25 40	17 8	6 5	S 8
M 9	22 7	25 0	3 47	21 45	1 31	17 19	3 28	8 40	2 11	14 47	0 35	15 13	0 43	22 54	0 19	3 39	0 41	0 38	16 54	21 27	21 23	25 40	17 7	6 5	M 9
T 10	22 0	25 42	2 42	21 57	1 19	17 26	3 30	8 54	2 11	14 43	0 35	15 11	0 43	22 54	0 19	3 39	0 41	0 38	16 54	21 27	21 24	25 40	17 7	6 5	T 10
W11	21 52	24 31	1 25	22 7	1 7	17 33	3 31	9 9	2 12	14 40	0 35	15 9	0 43	22 55	0 19	3 40	0 41	0 38	16 54	21 27	21 24	25 39	17 7	6 5	W11
T 12	21 43	21 35	0 3	22 16	0 56	17 40	3 33	9 23	2 12	14 36	0 35	15 7	0 43	22 55	0 19	3 40	0 41	0 38	16 54	21 27	21 25	25 39	17 6	6 6	T 12
F 13	21 35	17 14	1n19	22 24	0 44	17 47	3 34	9 37	2 12	14 32	0 35	15 4	0 43	22 55	0 19	3 40	0 41	0 38	16 55	21 27	21 25	25 39	17 6	6 6	F 13
S 14	21 26	11 56	2 34	22 29	0 32	17 54	3 35	9 51	2 12	14 28	0 36	15 2	0 43	22 55	0 19	3 40	0 41	0 38	16 55	21 27	21 26	25 39	17 6	6 6	S 14
S 15	21 16	6 9	3 37	22 33	0 20	18 1	3 35	10 5	2 13	14 24	0 36	15 0	0 43	22 56	0 19	3 41	0 41	0 38	16 55	21 27	21 26	25 38	17 5	6 6	S 15
M16	21 6	0 15	4 26	22 35	0 9	18 8	3 36	10 19	2 13	14 20	0 36	14 58	0 43	22 56	0 19	3 41	0 41	0 38	16 56	21 27	21 27	25 38	17 5	6 6	M16
T 17	20 56	5n28	4 59	22 34	0n 2	18 15	3 36	10 33	2 13	14 16	0 36	14 55	0 43	22 56	0 19	3 41	0 41	0 39	16 56	21 27	21 27	25 38	17 5	6 6	T 17
W18	20 46	10 46	5 15	22 32	0 13	18 22	3 36	10 46	2 13	14 12	0 36	14 53	0 43	22 56	0 19	3 42	0 41	0 39	16 56	21 27	21 28	25 37	17 4	6 7	W18
T 19	20 35	15 29	5 16	22 26	0 24	18 29	3 36	11 0	2 14	14 8	0 36	14 51	0 43	22 57	0 19	3 42	0 41	0 39	16 57	21 27	21 28	25 37	17 4	6 7	T 19
F 20	20 24	19 28	5 3	22 19	0 34	18 36	3 36	11 13	2 14	14 4	0 36	14 49	0 44	22 57	0 19	3 42	0 41	0 39	16 57	21 27	21 29	25 37	17 3	6 7	F 20
S 21	20 12	22 33	4 36	22 8	0 44	18 43	3 36	11 27	2 14	14 0	0 36	14 46	0 44	22 57	0 19	3 43	0 41	0 39	16 57	21 27	21 30	25 36	17 3	6 7	S 21
S 22	20 0	24 39	3 58	21 55	0 53	18 49	3 35	11 40	2 14	13 55	0 36	14 44	0 44	22 57	0 19	3 43	0 41	0 40	16 58	21 27	21 30	25 36	17 3	6 8	S 22
M23	19 48	25 38	3 9	21 40	1 2	18 56	3 34	11 53	2 14	13 51	0 36	14 42	0 44	22 57	0 19	3 43	0 41	0 40	16 58	21 27	21 31	25 36	17 2	6 8	M23
T 24	19 35	25 28	2 13	21 22	1 10	19 2	3 33	12 5	2 14	13 47	0 36	14 39	0 44	22 58	0 19	3 44	0 41	0 40	16 58	21 27	21 31	25 35	17 2	6 8	T 24
W25	19 22	24 8	1 11	21 1	1 17	19 8	3 33	12 18	2 14	13 43	0 36	14 37	0 44	22 58	0 19	3 44	0 41	0 40	16 59	21 27	21 32	25 35	17 1	6 8	W25
T 26	19 9	21 42	0 5	20 38	1 23	19 15	3 31	12 31	2 15	13 39	0 36	14 34	0 44	22 58	0 19	3 44	0 41	0 40	16 59	21 27	21 32	25 35	17 1	6 9	T 26
F 27	18 56	18 16	1s 1	20 13	1 29	19 20	3 30	12 43	2 15	13 34	0 36	14 32	0 44	22 58	0 19	3 45	0 41	0 41	16 59	21 27	21 33	25 34	17 0	6 9	F 27
S 28	18 42	14 2	2 6	19 45	1 34	19 26	3 29	12 55	2 15	13 30	0 36	14 30	0 44	22 59	0 19	3 45	0 41	0 41	17 0	21 27	21 33	25 34	17 0	6 9	S 28
S 29	18 28	9 9	3 6	19 15	1 38	19 31	3 27	13 8	2 15	13 26	0 36	14 27	0 44	22 59	0 19	3 46	0 41	0 41	17 0	21 27	21 34	25 34	16 59	6 9	S 29
M30	18 13	3 49	3 57	18 44	1 42	19 37	3 26	13 20	2 15	13 22	0 36	14 25	0 44	22 59	0 19	3 46	0 41	0 41	17 1	21 28	21 34	25 33	16 59	6 10	M30
T 31	17n59	1s45	4s38	18n10	1n44	19n42	3s24	13n32	2s15	13n17	0n36	14n23	0n44	22s59	0s19	3s46	0s41	0s42	17s 1	21s28	21s34	25n33	16n59	6s10	T 31

Julian Day Number = 2937863.5, Delta T = 01h36m44s
Ecliptic obliquity = 23°16'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°23'36, Lahiri = 42°30'37

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ASTRODIENST EPHEMERIS for the year 3331
geocentric

AUGUST 3331 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 44	9♌34'00	6♎49	16♌ 7	23♊59	13♉48	26♌20	23♌21	12°R40	22°R 1	12♉49	22°R 5	21♑23	22♊39	6♋ 1	W 1
T 2	20 42 40	10°31'17	20°13	18°11	24°58	14°28	26°33	23°29	12♑38	22♓ 0	12°49	22♑ 4	21°20	22°46	6° 5	T 2
F 3	20 46 37	11°28'34	3♏53	20°13	25°57	15° 7	26°46	23°36	12°36	21°59	12°49	22° 3	21°16	22°53	6°10	F 3
S 4	20 50 34	12°25'51	17°49	22°14	26°57	15°47	26°59	23°44	12°34	21°57	12°50	22°D 3	21°13	22°59	6°14	S 4
S 5	20 54 30	13°23'08	1♐59	24°13	27°57	16°26	27°12	23°52	12°32	21°56	12°50	22° 3	21°10	23° 6	6°18	S 5
M 6	20 58 27	14°20'25	16°23	26°10	28°57	17° 5	27°25	23°59	12°30	21°55	12°50	22° 4	21° 7	23°12	6°23	M 6
T 7	21 2 23	15°17'42	0♑58	28° 6	29°58	17°44	27°39	24° 7	12°28	21°54	12°50	22° 6	21° 4	23°19	6°27	T 7
W 8	21 6 20	16°14'59	15°38	29°59	0♒58	18°23	27°52	24°15	12°26	21°53	12°50	22°R 7	21° 1	23°26	6°31	W 8
T 9	21 10 16	17°12'17	0♒19	1♏51	2° 0	19° 2	28° 5	24°22	12°24	21°51	12°50	22° 7	20°57	23°32	6°35	T 9
F 10	21 14 13	18° 9'34	14°54	3°41	3° 1	19°40	28°18	24°30	12°23	21°50	12°50	22° 5	20°54	23°39	6°40	F 10
S 11	21 18 10	19° 6'52	29°16	5°29	4° 3	20°18	28°31	24°38	12°21	21°49	12°50	22° 3	20°51	23°46	6°44	S 11
S 12	21 22 6	20° 4'10	13♓21	7°16	5° 5	20°56	28°44	24°46	12°19	21°47	12°R50	21°59	20°48	23°52	6°48	S 12
M13	21 26 3	21° 1'29	27° 4	9° 0	6° 7	21°34	28°57	24°53	12°17	21°46	12°50	21°55	20°45	23°59	6°52	M13
T 14	21 29 59	21°58'48	10♈23	10°43	7°10	22°12	29°11	25° 1	12°15	21°45	12°50	21°50	20°42	24° 6	6°56	T 14
W15	21 33 56	22°56'08	23°19	12°24	8°13	22°50	29°24	25° 9	12°14	21°43	12°50	21°47	20°38	24°12	7° 0	W15
T 16	21 37 52	23°53'29	5♉53	14° 3	9°16	23°27	29°37	25°16	12°12	21°42	12°50	21°44	20°35	24°19	7° 4	T 16
F 17	21 41 49	24°50'51	18° 9	15°40	10°19	24° 5	29°50	25°24	12°11	21°41	12°50	21°42	20°32	24°26	7° 8	F 17
S 18	21 45 45	25°48'14	0♊11	17°16	11°23	24°42	0♍ 4	25°32	12° 9	21°39	12°50	21°D42	20°29	24°32	7°12	S 18
S 19	21 49 42	26°45'37	12° 4	18°50	12°27	25°18	0°17	25°40	12° 7	21°38	12°50	21°43	20°26	24°39	7°15	S 19
M20	21 53 38	27°43'02	23°53	20°21	13°31	25°55	0°30	25°47	12° 6	21°36	12°50	21°45	20°22	24°46	7°19	M20
T 21	21 57 35	28°40'28	5♋43	21°52	14°35	26°32	0°43	25°55	12° 5	21°35	12°50	21°46	20°19	24°52	7°23	T 21
W22	22 1 32	29°37'54	17°38	23°20	15°39	27° 8	0°57	26° 3	12° 3	21°33	12°49	21°R47	20°16	24°59	7°27	W22
T 23	22 5 28	0♍35'22	29°42	24°47	16°44	27°44	1°10	26°11	12° 2	21°32	12°49	21°47	20°13	25° 6	7°30	T 23
F 24	22 9 25	1°32'50	11♌59	26°11	17°49	28°20	1°23	26°18	12° 0	21°30	12°49	21°45	20°10	25°12	7°34	F 24
S 25	22 13 21	2°30'19	24°30	27°34	18°54	28°55	1°36	26°26	11°59	21°29	12°49	21°42	20° 7	25°19	7°37	S 25
S 26	22 17 18	3°27'49	7♍17	28°55	20° 0	29°30	1°50	26°34	11°58	21°27	12°48	21°36	20° 3	25°26	7°41	S 26
M27	22 21 14	4°25'20	20°19	0♎14	21° 5	0♊ 5	2° 3	26°42	11°57	21°26	12°48	21°29	20° 0	25°32	7°44	M27
T 28	22 25 11	5°22'52	3♎36	1°31	22°11	0°40	2°16	26°49	11°56	21°24	12°48	21°22	19°57	25°39	7°47	T 28
W29	22 29 7	6°20'24	17° 6	2°45	23°17	1°15	2°29	26°57	11°54	21°23	12°47	21°15	19°54	25°46	7°51	W29
T 30	22 33 4	7°17'57	0♏47	3°58	24°23	1°49	2°42	27° 5	11°53	21°21	12°47	21° 9	19°51	25°52	7°54	T 30
F 31	22 37 1	8♍15'31	14♏39	5♎ 9	25♋29	2♊23	2♍56	27♌12	11♑52	21♓19	12♉47	21♑ 5	19♑47	25♊59	7♋57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n44	7s21	5s 4	17n35	1n46	19n46	3s22	13n43	2s15	13n13	0n36	14n20	0n44	22s59	0s19	3s47	0s41	0s42	17s 1	21s28	21s35	25n32	16n58	6s10
T 2	17 28	12 43	5 15	16 59	1 48	19 50	3 20	13 55	2 15	13 9	0 36	14 18	0 44	23 0	0 19	3 47	0 42	0 42	17 2	21 29	21 35	25 32	16 58	6 11
F 3	17 13	17 34	5 9	16 21	1 48	19 55	3 18	14 6	2 15	13 4	0 36	14 15	0 44	23 0	0 19	3 48	0 42	0 42	17 2	21 29	21 36	25 32	16 57	6 11
S 4	16 57	21 34	4 44	15 42	1 48	19 58	3 16	14 18	2 15	13 0	0 36	14 13	0 44	23 0	0 19	3 48	0 42	0 43	17 2	21 29	21 36	25 31	16 57	6 11
S 5	16 41	24 22	4 2	15 2	1 47	20 2	3 13	14 29	2 15	12 55	0 36	14 10	0 44	23 0	0 19	3 49	0 42	0 43	17 3	21 29	21 37	25 31	16 56	6 12
M 6	16 25	25 38	3 4	14 21	1 45	20 5	3 11	14 40	2 15	12 51	0 36	14 8	0 45	23 0	0 19	3 49	0 42	0 43	17 3	21 28	21 37	25 30	16 55	6 12
T 7	16 8	25 10	1 54	13 40	1 43	20 8	3 9	14 51	2 15	12 47	0 36	14 5	0 45	23 1	0 19	3 50	0 42	0 44	17 3	21 28	21 38	25 30	16 55	6 12
W 8	15 51	22 57	0 36	12 57	1 40	20 10	3 6	15 1	2 14	12 42	0 37	14 3	0 45	23 1	0 19	3 50	0 42	0 44	17 4	21 28	21 38	25 29	16 54	6 13
T 9	15 34	19 12	0n45	12 15	1 36	20 12	3 3	15 12	2 14	12 38	0 37	14 0	0 45	23 1	0 19	3 51	0 42	0 44	17 4	21 28	21 39	25 29	16 54	6 13
F 10	15 17	14 18	2 2	11 31	1 32	20 14	3 1	15 22	2 14	12 33	0 37	13 58	0 45	23 1	0 19	3 51	0 42	0 44	17 4	21 28	21 39	25 29	16 53	6 13
S 11	14 59	8 40	3 10	10 48	1 28	20 15	2 58	15 32	2 14	12 29	0 37	13 55	0 45	23 1	0 19	3 52	0 42	0 45	17 5	21 29	21 40	25 28	16 53	6 14
S 12	14 41	2 43	4 5	10 4	1 23	20 16	2 55	15 43	2 14	12 24	0 37	13 53	0 45	23 1	0 19	3 52	0 42	0 45	17 5	21 29	21 40	25 28	16 52	6 14
M13	14 23	3n12	4 44	9 20	1 17	20 16	2 52	15 53	2 14	12 20	0 37	13 50	0 45	23 2	0 19	3 53	0 42	0 45	17 5	21 30	21 41	25 27	16 52	6 14
T 14	14 5	8 47	5 7	8 36	1 12	20 16	2 49	16 2	2 13	12 15	0 37	13 48	0 45	23 2	0 19	3 54	0 42	0 46	17 6	21 31	21 41	25 27	16 51	6 15
W15	13 46	13 50	5 13	7 52	1 5	20 16	2 46	16 12	2 13	12 11	0 37	13 45	0 45	23 2	0 19	3 54	0 42	0 46	17 6	21 31	21 42	25 26	16 51	6 15
T 16	13 28	18 9	5 3	7 8	0 59	20 15	2 42	16 21	2 13	12 6	0 37	13 43	0 45	23 2	0 19	3 55	0 42	0 47	17 6	21 32	21 42	25 26	16 50	6 15
F 17	13 9	21 36	4 40	6 24	0 51	20 13	2 39	16 31	2 13	12 2	0 37	13 40	0 45	23 2	0 19	3 55	0 42	0 47	17 7	21 32	21 43	25 25	16 49	6 16
S 18	12 50	24 2	4 5	5 40	0 44	20 12	2 36	16 40	2 12	11 57	0 37	13 38	0 45	23 2	0 19	3 56	0 42	0 47	17 7	21 32	21 43	25 25	16 49	6 16
S 19	12 30	25 23	3 20	4 57	0 36	20 10	2 33	16 49	2 12	11 52	0 37	13 35	0 45	23 2	0 19	3 56	0 42	0 48	17 7	21 32	21 44	25 24	16 48	6 17
M20	12 11	25 34	2 26	4 13	0 28	20 7	2 29	16 58	2 12	11 48	0 37	13 33	0 46	23 3	0 19	3 57	0 42	0 48	17 8	21 32	21 44	25 24	16 48	6 17
T 21	11 51	24 35	1 27	3 30	0 20	20 4	2 26	17 7	2 11	11 43	0 37	13 30	0 46	23 3	0 19	3 58	0 42	0 48	17 8	21 31	21 45	25 23	16 47	6 17
W22	11 31	22 29	0 23	2 48	0 11	20 0	2 22	17 15	2 11	11 39	0 37	13 28	0 46	23 3	0 19	3 58	0 42	0 49	17 8	21 31	21 45	25 22	16 46	6 18
T 23	11 11	19 22	0s43	2 6	0 2	19 56	2 19	17 23	2 11	11 34	0 37	13 25	0 46	23 3	0 19	3 59	0 42	0 49	17 9	21 31	21 46	25 22	16 46	6 18
F 24	10 51	15 21	1 48	1 24	0s 7	19 52	2 15	17 32	2 10	11 29	0 38	13 23	0 46	23 3	0 19	3 59	0 42	0 49	17 9	21 31	21 46	25 21	16 45	6 19
S 25	10 30	10 37	2 48	0 43	0 16	19 47	2 11	17 40	2 10	11 25	0 38	13 20	0 46	23 3	0 19	4 0	0 42	0 50	17 9	21 32	21 46	25 21	16 45	6 19
S 26	10 10	5 21	3 42	0 2	0 26	19 41	2 8	17 48	2 9	11 20	0 38	13 18	0 46	23 3	0 19	4 1	0 42	0 50	17 10	21 33	21 47	25 20	16 44	6 20
M27	9 49	0s15	4 24	0s38	0 36	19 35	2 4	17 56	2 9	11 16	0 38	13 15	0 46	23 3	0 19	4 1	0 42	0 51	17 10	21 34	21 47	25 20	16 43	6 20
T 28	9 28	5 55	4 54	1 18	0 46	19 29	2 0	18 3	2 8	11 11	0 38	13 13	0 46	23 3	0 19	4 2	0 42	0 51	17 10	21 35	21 48	25 19	16 43	6 20
W29	9 7	11 24	5 8	1 57	0 56	19 22	1 56	18 11	2 8	11 6	0 38	13 10	0 46	23 4	0 19	4 2	0 42	0 51	17 11	21 36	21 48	25 19	16 42	6 21
T 30	8 46	16 25	5 4	2 35	1 6	19 15	1 52	18 18	2 7	11 2	0 38	13 8	0 46	23 4	0 19	4 3	0 42	0 52	17 11	21 37	21 49	25 18	16 41	6 21
F 31	8n25	20s37	4s43	3s12	1s16	19n 7	1s49	18n25	2s 7	10n57	0n38	13n 5	0n47	23s 4	0s19	4s 4	0s42	0s52	17s11	21s38	21s49	25n17	16n41	6s22

Julian Day Number = 2937894.5, Delta T = 01h36m44s
Ecliptic obliquity = 23°16'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°23'41, Lahiri = 42°30'41

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ASTRODIENST EPHEMERIS for the year 3331
geocentric

SEPTEMBER 3331 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 57	9♍13'06	28♏38	6♎17	26♋35	2♊57	3♍ 9	27♌20	11°R51	21°R18	12°R46	21°R 2	19♂44	26♊ 6	8♋ 0	S 1
S 2	22 44 54	10°10'42	12♐44	7°23	27°42	3°30	3°22	27°28	11♂50	21♓16	12♉46	21°D 2	19°41	26°12	8° 4	S 2
M 3	22 48 50	11° 8'18	26°54	8°26	28°49	4° 3	3°35	27°35	11°50	21°15	12°45	21♂ 3	19°38	26°19	8° 7	M 3
T 4	22 52 47	12° 5'55	11♂ 9	9°27	29°56	4°36	3°48	27°43	11°49	21°13	12°45	21° 4	19°35	26°26	8°10	T 4
W 5	22 56 43	13° 3'33	25°25	10°25	1♌ 3	5° 9	4° 2	27°50	11°48	21°11	12°44	21°R 4	19°32	26°32	8°12	W 5
T 6	23 0 40	14° 1'12	9♒41	11°21	2°10	5°41	4°15	27°58	11°47	21°10	12°44	21° 3	19°28	26°39	8°15	T 6
F 7	23 4 36	14°58'52	23°51	12°13	3°17	6°13	4°28	28° 5	11°47	21° 8	12°43	20°59	19°25	26°46	8°18	F 7
S 8	23 8 33	15°56'33	7♓53	13° 3	4°25	6°45	4°41	28°13	11°46	21° 6	12°43	20°53	19°22	26°52	8°21	S 8
S 9	23 12 30	16°54'15	21°42	13°49	5°33	7°16	4°54	28°20	11°45	21° 5	12°42	20°45	19°19	26°59	8°24	S 9
M10	23 16 26	17°51'58	5♈13	14°31	6°41	7°48	5° 7	28°28	11°45	21° 3	12°42	20°35	19°16	27° 6	8°26	M10
T 11	23 20 23	18°49'43	18°26	15°10	7°49	8°18	5°20	28°35	11°44	21° 2	12°41	20°26	19°13	27°12	8°29	T 11
W12	23 24 19	19°47'29	1♉18	15°45	8°57	8°49	5°33	28°43	11°44	21° 0	12°41	20°17	19° 9	27°19	8°31	W12
T 13	23 28 16	20°45'16	13°51	16°16	10° 5	9°19	5°46	28°50	11°44	20°58	12°40	20° 9	19° 6	27°25	8°34	T 13
F 14	23 32 12	21°43'05	26° 6	16°42	11°13	9°49	5°59	28°57	11°43	20°57	12°39	20° 4	19° 3	27°32	8°36	F 14
S 15	23 36 9	22°40'56	8♊ 8	17° 4	12°22	10°18	6°12	29° 5	11°43	20°55	12°39	20° 0	19° 0	27°39	8°38	S 15
S 16	23 40 5	23°38'49	20° 1	17°21	13°31	10°47	6°25	29°12	11°43	20°53	12°38	19°D59	18°57	27°45	8°41	S 16
M17	23 44 2	24°36'43	1♋50	17°33	14°40	11°16	6°38	29°19	11°42	20°52	12°37	19°59	18°53	27°52	8°43	M17
T 18	23 47 59	25°34'39	13°40	17°40	15°49	11°44	6°51	29°27	11°42	20°50	12°37	20°R 0	18°50	27°59	8°45	T 18
W19	23 51 55	26°32'36	25°38	17°R41	16°58	12°12	7° 4	29°34	11°42	20°48	12°36	20° 0	18°47	28° 5	8°47	W19
T 20	23 55 52	27°30'36	7♌46	17°36	18° 7	12°39	7°16	29°41	11°D42	20°47	12°35	19°58	18°44	28°12	8°49	T 20
F 21	23 59 48	28°28'36	20°11	17°25	19°16	13° 6	7°29	29°48	11°42	20°45	12°34	19°55	18°41	28°19	8°51	F 21
S 22	0 3 45	29°26'39	2♍54	17° 8	20°26	13°32	7°42	29°55	11°42	20°44	12°34	19°48	18°38	28°25	8°53	S 22
S 23	0 7 41	0♎24'43	15°58	16°44	21°36	13°59	7°55	0♍ 2	11°42	20°42	12°33	19°40	18°34	28°32	8°55	S 23
M24	0 11 38	1°22'49	29°22	16°15	22°45	14°24	8° 7	0° 9	11°43	20°40	12°32	19°29	18°31	28°39	8°56	M24
T 25	0 15 34	2°20'56	13♎ 4	15°39	23°55	14°49	8°20	0°16	11°43	20°39	12°31	19°17	18°28	28°45	8°58	T 25
W26	0 19 31	3°19'05	27° 0	14°58	25° 5	15°14	8°33	0°23	11°43	20°37	12°30	19° 6	18°25	28°52	9° 0	W26
T 27	0 23 27	4°17'16	11♏ 7	14°12	26°15	15°38	8°45	0°30	11°43	20°36	12°29	18°57	18°22	28°59	9° 1	T 27
F 28	0 27 24	5°15'28	25°19	13°20	27°25	16° 2	8°58	0°37	11°44	20°34	12°29	18°49	18°19	29° 5	9° 2	F 28
S 29	0 31 21	6°13'41	9♐32	12°25	28°36	16°25	9°10	0°44	11°44	20°32	12°28	18°44	18°15	29°12	9° 4	S 29
S 30	0 35 17	7♎11'56	23♐44	11♎27	29♌46	16♊48	9♍23	0♍51	11♂45	20♓31	12♉27	18♂42	18♂12	29♊19	9♋ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 3	23s41	4s 5	3s48	1s27	18n58	1s45	18n32	2s 6	10n52	0n38	13n 3	0n47	23s 4	0s19	4s 4	0s42	0s53	17s12	21s38	21s50	25n17	16n40	6s22
S 2	7 42	25 20	3 12	4 24	1 37	18 49	1 41	18 39	2 5	10 48	0 38	13 0	0 47	23 4	0 19	4 5	0 42	0 53	17 12	21 38	21 50	25 16	16 39	6 23
M 3	7 20	25 20	2 6	4 58	1 47	18 40	1 37	18 46	2 5	10 43	0 38	12 58	0 47	23 4	0 19	4 6	0 42	0 54	17 12	21 38	21 51	25 15	16 39	6 23
T 4	6 58	23 41	0 53	5 32	1 58	18 30	1 33	18 52	2 4	10 38	0 38	12 55	0 47	23 4	0 19	4 6	0 42	0 54	17 13	21 38	21 51	25 15	16 38	6 24
W 5	6 37	20 31	0n23	6 4	2 8	18 20	1 29	18 59	2 3	10 34	0 38	12 53	0 47	23 4	0 19	4 7	0 42	0 54	17 13	21 38	21 52	25 14	16 37	6 24
T 6	6 15	16 7	1 38	6 35	2 19	18 9	1 25	19 5	2 3	10 29	0 39	12 50	0 47	23 4	0 19	4 8	0 42	0 55	17 13	21 38	21 52	25 14	16 37	6 25
F 7	5 53	10 51	2 47	7 5	2 29	17 58	1 21	19 11	2 2	10 24	0 39	12 48	0 47	23 4	0 19	4 8	0 42	0 55	17 14	21 39	21 52	25 13	16 36	6 25
S 8	5 30	5 5	3 44	7 34	2 39	17 46	1 17	19 17	2 1	10 20	0 39	12 45	0 47	23 4	0 19	4 9	0 42	0 56	17 14	21 40	21 53	25 12	16 36	6 26
S 9	5 8	0n49	4 27	8 1	2 50	17 34	1 13	19 23	2 0	10 15	0 39	12 43	0 47	23 4	0 19	4 10	0 42	0 56	17 14	21 41	21 53	25 12	16 35	6 26
M10	4 46	6 34	4 54	8 27	3 0	17 21	1 9	19 29	2 0	10 10	0 39	12 40	0 48	23 4	0 19	4 10	0 42	0 57	17 15	21 42	21 54	25 11	16 34	6 27
T 11	4 23	11 52	5 5	8 51	3 9	17 8	1 5	19 35	1 59	10 6	0 39	12 38	0 48	23 4	0 19	4 11	0 42	0 57	17 15	21 44	21 54	25 10	16 34	6 27
W12	4 1	16 31	4 59	9 13	3 19	16 54	1 1	19 40	1 58	10 1	0 39	12 35	0 48	23 4	0 19	4 12	0 42	0 57	17 15	21 45	21 55	25 10	16 33	6 28
T 13	3 38	20 19	4 39	9 33	3 28	16 40	0 58	19 46	1 57	9 56	0 39	12 33	0 48	23 4	0 19	4 12	0 42	0 58	17 15	21 46	21 55	25 9	16 32	6 28
F 14	3 16	23 9	4 7	9 52	3 37	16 26	0 54	19 51	1 56	9 52	0 39	12 30	0 48	23 4	0 19	4 13	0 42	0 58	17 16	21 47	21 56	25 8	16 32	6 29
S 15	2 53	24 52	3 24	10 8	3 45	16 10	0 50	19 56	1 55	9 47	0 39	12 28	0 48	23 4	0 19	4 13	0 42	0 59	17 16	21 47	21 56	25 7	16 31	6 29
S 16	2 30	25 26	2 33	10 22	3 53	15 55	0 46	20 1	1 54	9 42	0 39	12 25	0 48	23 4	0 19	4 14	0 42	0 59	17 16	21 48	21 56	25 7	16 30	6 30
M17	2 8	24 51	1 36	10 33	4 0	15 39	0 42	20 6	1 53	9 38	0 40	12 23	0 48	23 4	0 19	4 15	0 42	1 0	17 16	21 48	21 57	25 6	16 30	6 30
T 18	1 45	23 8	0 34	10 41	4 7	15 23	0 38	20 11	1 52	9 33	0 40	12 21	0 48	23 4	0 19	4 15	0 42	1 0	17 17	21 47	21 57	25 5	16 29	6 31
W19	1 22	20 22	0s30	10 47	4 13	15 6	0 34	20 15	1 51	9 28	0 40	12 18	0 49	23 4	0 19	4 16	0 42	1 1	17 17	21 47	21 58	25 5	16 28	6 31
T 20	0 59	16 41	1 33	10 50	4 18	14 49	0 30	20 20	1 50	9 24	0 40	12 16	0 49	23 4	0 19	4 17	0 42	1 1	17 17	21 48	21 58	25 4	16 28	6 32
F 21	0 36	12 13	2 33	10 49	4 21	14 31	0 27	20 24	1 49	9 19	0 40	12 13	0 49	23 4	0 19	4 17	0 42	1 2	17 18	21 48	21 59	25 3	16 27	6 32
S 22	0 13	7 8	3 27	10 45	4 24	14 13	0 23	20 29	1 48	9 14	0 40	12 11	0 49	23 4	0 19	4 18	0 42	1 2	17 18	21 49	21 59	25 2	16 26	6 33
S 23	0s10	1 37	4 12	10 37	4 25	13 54	0 19	20 33	1 47	9 10	0 40	12 9	0 49	23 4	0 19	4 19	0 42	1 2	17 18	21 50	21 59	25 2	16 26	6 34
M24	0 33	4s 5	4 43	10 26	4 25	13 35	0 15	20 37	1 46	9 5	0 40	12 6	0 49	23 4	0 19	4 19	0 42	1 3	17 18	21 52	22 0	25 1	16 25	6 34
T 25	0 56	9 44	5 0	10 10	4 24	13 16	0 12	20 41	1 44	9 1	0 40	12 4	0 49	23 4	0 19	4 20	0 42	1 3	17 18	21 54	22 0	25 0	16 24	6 35
W26	1 19	14 59	4 59	9 51	4 20	12 57	0 8	20 45	1 43	8 56	0 40	12 2	0 49	23 4	0 19	4 21	0 42	1 4	17 19	21 55	22 1	24 59	16 24	6 35
T 27	1 42	19 29	4 40	9 29	4 15	12 37	0 4	20 49	1 42	8 52	0 41	11 59	0 50	23 4	0 19	4 21	0 42	1 4	17 19	21 56	22 1	24 59	16 23	6 36
F 28	2 4	22 53	4 3	9 2	4 8	12 16	0 1	20 53	1 40	8 47	0 41	11 57	0 50	23 4	0 19	4 22	0 42	1 5	17 19	21 57	22 2	24 58	16 22	6 36
S 29	2 27	24 53	3 12	8 33	3 59	11 55	0n 3	20 56	1 39	8 42	0 41	11 55	0 50	23 4	0 19	4 22	0 42	1 5	17 19	21 58	22 2	24 57	16 22	6 37
S 30	2s50	25s15	2s 8	8s 0	3s48	11n34	0n 6	21n 0	1s38	8n38	0n41	11n52	0n50	23s 4	0s19	4s23	0s42	1s 6	17s20	21s58	22s 2	24n56	16n21	6s37

Julian Day Number = 2937925.5, Delta T = 01h36m45s
Ecliptic obliquity = 23°16'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°23'45, Lahiri = 42°30'45

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ASTRODIENST EPHEMERIS for the year 3331
geocentric

OCTOBER 3331 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 39 14	8♎10'12	7♑53	10°R27	0♍56	17♊10	9♍35	0♍57	11♑45	20°R29	12°R26	18°D42	18♑ 9	29♊25	9♋ 6	M 1
T 2	0 43 10	9° 8'30	21°57	9♎27	2° 7	17°32	9°47	1° 4	11°46	20♓28	12♉25	18°R42	18° 6	29°32	9° 7	T 2
W 3	0 47 7	10° 6'49	5♒55	8°27	3°18	17°53	10° 0	1°11	11°46	20°26	12°24	18♑41	18° 3	29°39	9° 9	W 3
T 4	0 51 3	11° 5'09	19°48	7°30	4°29	18°13	10°12	1°17	11°47	20°25	12°23	18°38	17°59	29°45	9°10	T 4
F 5	0 55 0	12° 3'31	3♓33	6°36	5°39	18°33	10°24	1°24	11°48	20°23	12°22	18°33	17°56	29°52	9°10	F 5
S 6	0 58 56	13° 1'55	17°10	5°47	6°50	18°53	10°36	1°30	11°49	20°22	12°21	18°25	17°53	29°59	9°11	S 6
S 7	1 2 53	14° 0'20	0♈35	5° 4	8° 2	19°12	10°48	1°37	11°49	20°20	12°20	18°14	17°50	0♋ 5	9°12	S 7
M 8	1 6 50	14°58'46	13°48	4°29	9°13	19°30	11° 0	1°43	11°50	20°19	12°19	18° 1	17°47	0°12	9°13	M 8
T 9	1 10 46	15°57'15	26°45	4° 1	10°24	19°48	11°12	1°49	11°51	20°17	12°18	17°48	17°44	0°18	9°13	T 9
W10	1 14 43	16°55'45	9♉27	3°43	11°35	20° 5	11°24	1°56	11°52	20°16	12°17	17°36	17°40	0°25	9°14	W10
T 11	1 18 39	17°54'18	21°53	3°D34	12°47	20°21	11°36	2° 2	11°53	20°14	12°16	17°25	17°37	0°32	9°15	T 11
F 12	1 22 36	18°52'52	4♊ 4	3°35	13°58	20°37	11°48	2° 8	11°54	20°13	12°15	17°17	17°34	0°38	9°15	F 12
S 13	1 26 32	19°51'29	16° 3	3°45	15°10	20°52	11°59	2°14	11°56	20°12	12°14	17°11	17°31	0°45	9°15	S 13
S 14	1 30 29	20°50'07	27°55	4° 5	16°22	21° 6	12°11	2°20	11°57	20°10	12°13	17° 8	17°28	0°52	9°16	S 14
M15	1 34 25	21°48'48	9♋42	4°35	17°34	21°20	12°22	2°26	11°58	20° 9	12°12	17° 7	17°25	0°58	9°16	M15
T 16	1 38 22	22°47'31	21°32	5°14	18°46	21°33	12°34	2°32	11°59	20° 8	12°11	17° 7	17°21	1° 5	9°16	T 16
W17	1 42 19	23°46'16	3♌29	6° 1	19°58	21°45	12°45	2°38	12° 1	20° 6	12°10	17° 7	17°18	1°12	9°R16	W17
T 18	1 46 15	24°45'03	15°38	6°56	21°10	21°56	12°57	2°44	12° 2	20° 5	12° 9	17° 6	17°15	1°18	9°16	T 18
F 19	1 50 12	25°43'52	28° 5	7°59	22°22	22° 7	13° 8	2°49	12° 3	20° 4	12° 8	17° 2	17°12	1°25	9°16	F 19
S 20	1 54 8	26°42'44	10♍54	9° 9	23°34	22°17	13°19	2°55	12° 5	20° 3	12° 7	16°56	17° 9	1°32	9°16	S 20
S 21	1 58 5	27°41'37	24° 8	10°24	24°47	22°26	13°31	3° 0	12° 6	20° 1	12° 6	16°47	17° 5	1°38	9°15	S 21
M22	2 2 1	28°40'33	7♎46	11°45	25°59	22°35	13°42	3° 6	12° 8	20° 0	12° 4	16°37	17° 2	1°45	9°15	M22
T 23	2 5 58	29°39'31	21°48	13°11	27°12	22°42	13°53	3°11	12°10	19°59	12° 3	16°25	16°59	1°52	9°15	T 23
W24	2 9 54	0♏38'30	6♏ 8	14°41	28°24	22°49	14° 4	3°17	12°11	19°58	12° 2	16°13	16°56	1°58	9°14	W24
T 25	2 13 51	1°37'32	20°41	16°14	29°37	22°55	14°14	3°22	12°13	19°57	12° 1	16° 3	16°53	2° 5	9°13	T 25
F 26	2 17 48	2°36'36	5♐19	17°50	0♎50	23° 0	14°25	3°27	12°15	19°56	12° 0	15°56	16°50	2°11	9°13	F 26
S 27	2 21 44	3°35'41	19°55	19°28	2° 2	23° 4	14°36	3°32	12°17	19°54	11°59	15°51	16°46	2°18	9°12	S 27
S 28	2 25 41	4°34'48	4♑24	21° 9	3°15	23° 8	14°46	3°37	12°19	19°53	11°58	15°49	16°43	2°25	9°11	S 28
M29	2 29 37	5°33'57	18°43	22°50	4°28	23°10	14°57	3°42	12°20	19°52	11°57	15°D48	16°40	2°31	9°10	M29
T 30	2 33 34	6°33'07	2♒48	24°33	5°41	23°12	15° 7	3°47	12°22	19°51	11°55	15°R49	16°37	2°38	9°10	T 30
W31	2 37 30	7♏32'19	16♒40	26♎17	6♎54	23°R12	15♍18	3♍52	12♑24	19♓50	11♉54	15♑48	16♑34	2♋45	9♋ 9	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s13	23s59	0s57	7s25	3s36	11n13	0n10	21n 3	1s36	8n33	0n41	11n50	0n50	23s 4	0s19	4s24	0s42	1s 6	17s20	21s58	22s 3	24n55	16n20	6s38
T 2	3 36	21 13	0n17	6 48	3 21	10 51	0 13	21 7	1 35	8 29	0 41	11 48	0 50	23 4	0 19	4 24	0 42	1 6	17 20	21 58	22 3	24 55	16 20	6 39
W 3	3 59	17 12	1 30	6 10	3 5	10 29	0 16	21 10	1 33	8 24	0 41	11 46	0 50	23 4	0 19	4 25	0 42	1 7	17 20	21 59	22 4	24 54	16 19	6 39
T 4	4 21	12 18	2 37	5 32	2 48	10 6	0 20	21 14	1 32	8 20	0 41	11 44	0 50	23 4	0 19	4 25	0 42	1 7	17 20	21 59	22 4	24 53	16 18	6 40
F 5	4 44	6 49	3 33	4 54	2 30	9 44	0 23	21 17	1 30	8 15	0 42	11 41	0 51	23 4	0 19	4 26	0 42	1 8	17 21	22 0	22 5	24 52	16 18	6 40
S 6	5 7	1 5	4 17	4 17	2 10	9 21	0 26	21 20	1 29	8 11	0 42	11 39	0 51	23 4	0 19	4 27	0 42	1 8	17 21	22 1	22 5	24 51	16 17	6 41
S 7	5 29	4n37	4 46	3 42	1 51	8 57	0 29	21 23	1 27	8 7	0 42	11 37	0 51	23 4	0 19	4 27	0 42	1 9	17 21	22 2	22 5	24 50	16 17	6 41
M 8	5 52	10 0	4 59	3 9	1 31	8 34	0 33	21 26	1 25	8 2	0 42	11 35	0 51	23 4	0 19	4 28	0 42	1 9	17 21	22 4	22 6	24 50	16 16	6 42
T 9	6 14	14 51	4 57	2 40	1 11	8 10	0 36	21 30	1 23	7 58	0 42	11 33	0 51	23 4	0 19	4 28	0 42	1 10	17 21	22 6	22 6	24 49	16 15	6 43
W10	6 36	18 57	4 39	2 15	0 51	7 46	0 39	21 33	1 22	7 53	0 42	11 31	0 51	23 3	0 19	4 29	0 42	1 10	17 21	22 7	22 7	24 48	16 15	6 43
T 11	6 59	22 6	4 8	1 54	0 32	7 21	0 41	21 36	1 20	7 49	0 42	11 29	0 51	23 3	0 19	4 29	0 42	1 10	17 22	22 9	22 7	24 47	16 14	6 44
F 12	7 21	24 12	3 27	1 37	0 13	6 57	0 44	21 39	1 18	7 45	0 42	11 27	0 52	23 3	0 19	4 30	0 42	1 11	17 22	22 10	22 7	24 46	16 14	6 44
S 13	7 43	25 8	2 37	1 25	0n 4	6 32	0 47	21 41	1 16	7 40	0 43	11 25	0 52	23 3	0 19	4 30	0 42	1 11	17 22	22 10	22 8	24 45	16 13	6 45
S 14	8 5	24 55	1 40	1 18	0 21	6 7	0 50	21 44	1 14	7 36	0 43	11 23	0 52	23 3	0 19	4 31	0 42	1 12	17 22	22 11	22 8	24 44	16 12	6 45
M15	8 26	23 34	0 39	1 16	0 36	5 41	0 53	21 47	1 12	7 32	0 43	11 21	0 52	23 3	0 19	4 32	0 42	1 12	17 22	22 11	22 9	24 43	16 12	6 46
T 16	8 48	21 10	0s23	1 18	0 49	5 16	0 55	21 50	1 10	7 28	0 43	11 19	0 52	23 3	0 19	4 32	0 42	1 12	17 22	22 11	22 9	24 43	16 11	6 47
W17	9 10	17 51	1 26	1 25	1 2	4 50	0 58	21 53	1 8	7 23	0 43	11 17	0 52	23 3	0 19	4 33	0 42	1 13	17 22	22 11	22 9	24 42	16 11	6 47
T 18	9 31	13 43	2 25	1 37	1 13	4 24	1 0	21 56	1 6	7 19	0 43	11 15	0 52	23 3	0 19	4 33	0 42	1 13	17 22	22 11	22 10	24 41	16 10	6 48
F 19	9 53	8 56	3 19	1 53	1 23	3 58	1 3	21 58	1 4	7 15	0 43	11 13	0 53	23 2	0 19	4 34	0 42	1 14	17 22	22 11	22 10	24 40	16 9	6 48
S 20	10 14	3 39	4 4	2 12	1 31	3 32	1 5	22 1	1 2	7 11	0 44	11 11	0 53	23 2	0 19	4 34	0 42	1 14	17 23	22 12	22 11	24 39	16 9	6 49
S 21	10 35	1s57	4 38	2 35	1 38	3 5	1 7	22 4	0 59	7 7	0 44	11 9	0 53	23 2	0 19	4 34	0 42	1 14	17 23	22 13	22 11	24 38	16 8	6 49
M22	10 56	7 37	4 58	3 1	1 44	2 39	1 9	22 7	0 57	7 3	0 44	11 7	0 53	23 2	0 19	4 35	0 42	1 15	17 23	22 15	22 11	24 37	16 8	6 50
T 23	11 16	13 4	5 0	3 30	1 49	2 12	1 12	22 10	0 55	6 59	0 44	11 6	0 53	23 2	0 19	4 35	0 42	1 15	17 23	22 16	22 12	24 36	16 7	6 51
W24	11 37	17 56	4 44	4 1	1 52	1 45	1 14	22 12	0 52	6 55	0 44	11 4	0 53	23 2	0 19	4 36	0 42	1 16	17 23	22 17	22 12	24 35	16 7	6 51
T 25	11 57	21 47	4 9	4 34	1 55	1 19	1 16	22 15	0 50	6 51	0 44	11 2	0 54	23 1	0 19	4 36	0 42	1 16	17 23	22 19	22 13	24 34	16 6	6 52
F 26	12 18	24 16	3 17	5 9	1 56	0 52	1 17	22 18	0 47	6 47	0 44	11 0	0 54	23 1	0 19	4 37	0 42	1 16	17 23	22 20	22 13	24 33	16 6	6 52
S 27	12 38	25 6	2 13	5 46	1 57	0 25	1 19	22 21	0 45	6 43	0 45	10 59	0 54	23 1	0 19	4 37	0 42	1 17	17 23	22 20	22 13	24 32	16 5	6 53
S 28	12 57	24 12	1 0	6 24	1 56	0s 3	1 21	22 23	0 42	6 39	0 45	10 57	0 54	23 1	0 19	4 38	0 42	1 17	17 23	22 20	22 14	24 31	16 5	6 53
M29	13 17	21 43	0n15	7 2	1 55	0 30	1 23	22 26	0 40	6 35	0 45	10 55	0 54	23 1	0 19	4 38	0 42	1 17	17 23	22 20	22 14	24 30	16 4	6 54
T 30	13 36	17 57	1 29	7 41	1 53	0 57	1 24	22 29	0 37	6 31	0 45	10 54	0 54	23 1	0 19	4 38	0 42	1 18	17 23	22 20	22 15	24 29	16 4	6 54
W31	13s56	13s14	2n36	8s21	1n51	1s24	1n26	22n32	0s34	6n27	0n45	10n52	0n55	23s 0	0s19	4s39	0s42	1s18	17s23	22s20	22s15	24n28	16n 3	6s55

Julian Day Number = 2937955.5, Delta T = 01h36m46s
Ecliptic obliquity = 23°16'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°23'49, Lahiri = 42°30'49

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ASTRODIENST EPHEMERIS for the year 3331
geocentric

NOVEMBER 3331 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 27	8♏31'33	0♓19	28♎ 1	8♎ 7	23°R12	15♍28	3♍57	12♑26	19°R49	11°R53	15°R46	16♑30	2♋51	9°R 7	T 1
F 2	2 45 23	9°30'48	13°46	29°45	9°20	23♊11	15°38	4° 1	12°29	19♓48	11♉52	15♑42	16°27	2°58	9♋ 6	F 2
S 3	2 49 20	10°30'05	27° 1	1♏30	10°34	23° 9	15°48	4° 6	12°31	19°48	11°51	15°35	16°24	3° 5	9° 5	S 3
S 4	2 53 17	11°29'24	10♈ 4	3°15	11°47	23° 7	15°58	4°10	12°33	19°47	11°50	15°25	16°21	3°11	9° 4	S 4
M 5	2 57 13	12°28'45	22°55	4°59	13° 0	23° 3	16° 8	4°15	12°35	19°46	11°49	15°14	16°18	3°18	9° 2	M 5
T 6	3 1 10	13°28'07	5♉33	6°44	14°14	22°58	16°17	4°19	12°37	19°45	11°47	15° 3	16°15	3°25	9° 1	T 6
W 7	3 5 6	14°27'32	18° 0	8°28	15°27	22°53	16°27	4°23	12°40	19°44	11°46	14°52	16°11	3°31	8°59	W 7
T 8	3 9 3	15°26'58	0♊14	10°11	16°41	22°47	16°37	4°27	12°42	19°43	11°45	14°43	16° 8	3°38	8°58	T 8
F 9	3 12 59	16°26'27	12°18	11°54	17°54	22°40	16°46	4°32	12°44	19°43	11°44	14°35	16° 5	3°45	8°56	F 9
S 10	3 16 56	17°25'57	24°13	13°37	19° 8	22°31	16°55	4°35	12°47	19°42	11°43	14°31	16° 2	3°51	8°54	S 10
S 11	3 20 52	18°25'30	6♋ 2	15°19	20°22	22°22	17° 4	4°39	12°49	19°41	11°42	14°28	15°59	3°58	8°53	S 11
M12	3 24 49	19°25'05	17°48	17° 1	21°35	22°13	17°14	4°43	12°52	19°41	11°41	14°D28	15°56	4° 5	8°51	M12
T 13	3 28 46	20°24'42	29°36	18°42	22°49	22° 2	17°23	4°47	12°54	19°40	11°40	14°29	15°52	4°11	8°49	T 13
W14	3 32 42	21°24'21	11♌32	20°22	24° 3	21°50	17°31	4°50	12°57	19°40	11°38	14°30	15°49	4°18	8°47	W14
T 15	3 36 39	22°24'02	23°39	22° 2	25°17	21°38	17°40	4°54	12°59	19°39	11°37	14°R30	15°46	4°24	8°45	T 15
F 16	3 40 35	23°23'45	6♍ 4	23°42	26°31	21°25	17°49	4°57	13° 2	19°38	11°36	14°29	15°43	4°31	8°43	F 16
S 17	3 44 32	24°23'31	18°51	25°20	27°45	21°11	17°57	5° 1	13° 5	19°38	11°35	14°27	15°40	4°38	8°41	S 17
S 18	3 48 28	25°23'19	2♎ 4	26°59	28°59	20°56	18° 6	5° 4	13° 7	19°38	11°34	14°22	15°36	4°44	8°38	S 18
M19	3 52 25	26°23'08	15°45	28°36	0♏13	20°41	18°14	5° 7	13°10	19°37	11°33	14°15	15°33	4°51	8°36	M19
T 20	3 56 21	27°23'00	29°54	0♐14	1°27	20°24	18°22	5°10	13°13	19°37	11°32	14° 8	15°30	4°58	8°34	T 20
W21	4 0 18	28°22'54	14♏26	1°51	2°42	20° 8	18°30	5°13	13°16	19°36	11°31	14° 0	15°27	5° 4	8°31	W21
T 22	4 4 15	29°22'50	29°17	3°27	3°56	19°50	18°38	5°16	13°19	19°36	11°30	13°53	15°24	5°11	8°29	T 22
F 23	4 8 11	0♐22'48	14♐16	5° 3	5°10	19°32	18°46	5°18	13°22	19°36	11°28	13°48	15°21	5°18	8°26	F 23
S 24	4 12 8	1°22'48	29°17	6°38	6°25	19°13	18°53	5°21	13°24	19°36	11°27	13°45	15°17	5°24	8°24	S 24
S 25	4 16 4	2°22'49	14♑ 9	8°13	7°39	18°54	19° 1	5°23	13°27	19°35	11°26	13°D45	15°14	5°31	8°21	S 25
M26	4 20 1	3°22'52	28°46	9°48	8°53	18°35	19° 8	5°26	13°30	19°35	11°25	13°45	15°11	5°38	8°18	M26
T 27	4 23 57	4°22'57	13♒ 5	11°22	10° 8	18°15	19°15	5°28	13°33	19°35	11°24	13°47	15° 8	5°44	8°16	T 27
W28	4 27 54	5°23'02	27° 4	12°56	11°22	17°54	19°22	5°30	13°36	19°35	11°23	13°48	15° 5	5°51	8°13	W28
T 29	4 31 50	6°23'09	10♓42	14°29	12°37	17°33	19°29	5°32	13°39	19°35	11°22	13°R48	15° 2	5°58	8°10	T 29
F 30	4 35 47	7♐23'18	24♓ 1	16♐ 2	13♏51	17♊12	19♍36	5♍34	13♑43	19♓35	11♉21	13♑47	14♑58	6♋ 4	8♋ 7	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s15	7s56	3n34	9s 1	1n47	1s52	1n27	22n34	0s31	6n23	0n45	10n51	0n55	23s 0	0s19	4s39	0s42	1s18	17s23	22s21	22s15	24n27	16n 3	6s56
F 2	14 33	2 22	4 18	9 41	1 44	2 19	1 29	22 37	0 29	6 20	0 46	10 49	0 55	23 0	0 19	4 39	0 42	1 19	17 23	22 21	22 16	24 26	16 2	6 56
S 3	14 52	3n14	4 48	10 21	1 40	2 46	1 30	22 40	0 26	6 16	0 46	10 48	0 55	23 0	0 19	4 40	0 42	1 19	17 23	22 22	22 16	24 25	16 2	6 57
S 4	15 10	8 35	5 2	11 1	1 35	3 13	1 31	22 43	0 23	6 12	0 46	10 46	0 55	23 0	0 19	4 40	0 42	1 19	17 23	22 23	22 17	24 24	16 1	6 57
M 5	15 28	13 30	5 1	11 40	1 30	3 41	1 32	22 45	0 20	6 9	0 46	10 45	0 55	22 59	0 19	4 40	0 42	1 20	17 23	22 24	22 17	24 23	16 1	6 58
T 6	15 46	17 45	4 44	12 19	1 25	4 8	1 33	22 48	0 17	6 5	0 46	10 43	0 56	22 59	0 19	4 41	0 42	1 20	17 23	22 26	22 17	24 22	16 0	6 58
W 7	16 4	21 9	4 15	12 58	1 20	4 35	1 34	22 51	0 14	6 2	0 47	10 42	0 56	22 59	0 19	4 41	0 42	1 20	17 23	22 27	22 18	24 21	16 0	6 59
T 8	16 21	23 32	3 34	13 36	1 14	5 2	1 35	22 54	0 11	5 58	0 47	10 41	0 56	22 59	0 19	4 41	0 42	1 21	17 23	22 28	22 18	24 20	16 0	6 59
F 9	16 38	24 49	2 44	14 13	1 8	5 30	1 36	22 57	0 7	5 55	0 47	10 39	0 56	22 58	0 19	4 42	0 42	1 21	17 23	22 29	22 18	24 19	15 59	7 0
S 10	16 55	24 55	1 47	14 50	1 2	5 57	1 37	22 59	0 4	5 51	0 47	10 38	0 56	22 58	0 19	4 42	0 42	1 21	17 23	22 29	22 19	24 18	15 59	7 0
S 11	17 11	23 53	0 45	15 26	0 55	6 24	1 38	23 2	0 1	5 48	0 47	10 37	0 56	22 58	0 19	4 42	0 42	1 22	17 23	22 29	22 19	24 17	15 58	7 1
M12	17 28	21 48	0s18	16 1	0 49	6 50	1 38	23 5	0n 2	5 44	0 47	10 36	0 57	22 58	0 19	4 42	0 42	1 22	17 23	22 29	22 20	24 16	15 58	7 1
T 13	17 43	18 46	1 21	16 35	0 42	7 17	1 39	23 7	0 5	5 41	0 48	10 34	0 57	22 58	0 19	4 43	0 42	1 22	17 23	22 29	22 20	24 15	15 58	7 2
W14	17 59	14 57	2 21	17 9	0 35	7 44	1 39	23 10	0 9	5 38	0 48	10 33	0 57	22 57	0 19	4 43	0 42	1 22	17 23	22 29	22 20	24 14	15 57	7 2
T 15	18 14	10 28	3 15	17 41	0 29	8 10	1 39	23 12	0 12	5 35	0 48	10 32	0 57	22 57	0 19	4 43	0 42	1 23	17 23	22 29	22 21	24 13	15 57	7 3
F 16	18 29	5 28	4 2	18 12	0 22	8 36	1 40	23 15	0 15	5 31	0 48	10 31	0 57	22 57	0 19	4 43	0 42	1 23	17 23	22 29	22 21	24 12	15 57	7 3
S 17	18 44	0 6	4 38	18 43	0 15	9 3	1 40	23 17	0 19	5 28	0 48	10 30	0 58	22 56	0 19	4 43	0 42	1 23	17 23	22 29	22 21	24 10	15 56	7 4
S 18	18 58	5s26	5 1	19 13	0 8	9 29	1 40	23 20	0 22	5 25	0 49	10 29	0 58	22 56	0 19	4 43	0 42	1 23	17 23	22 30	22 22	24 9	15 56	7 4
M19	19 12	10 54	5 8	19 41	0 1	9 54	1 40	23 22	0 26	5 22	0 49	10 28	0 58	22 56	0 19	4 44	0 42	1 23	17 22	22 31	22 22	24 8	15 56	7 5
T 20	19 26	15 59	4 57	20 9	0s 5	10 20	1 40	23 24	0 29	5 19	0 49	10 27	0 58	22 56	0 19	4 44	0 42	1 24	17 22	22 32	22 22	24 7	15 55	7 5
W21	19 39	20 18	4 26	20 35	0 12	10 45	1 40	23 27	0 33	5 16	0 49	10 26	0 58	22 55	0 19	4 44	0 42	1 24	17 22	22 32	22 23	24 6	15 55	7 6
T 22	19 52	23 23	3 37	21 0	0 19	11 10	1 40	23 29	0 36	5 13	0 49	10 25	0 59	22 55	0 19	4 44	0 42	1 24	17 22	22 33	22 23	24 5	15 55	7 6
F 23	20 5	24 53	2 33	21 25	0 26	11 35	1 39	23 31	0 39	5 11	0 50	10 25	0 59	22 55	0 19	4 44	0 42	1 24	17 22	22 33	22 24	24 4	15 54	7 6
S 24	20 17	24 34	1 18	21 48	0 32	12 0	1 39	23 33	0 43	5 8	0 50	10 24	0 59	22 55	0 19	4 44	0 42	1 24	17 22	22 34	22 24	24 3	15 54	7 7
S 25	20 29	22 29	0n 2	22 10	0 39	12 24	1 39	23 35	0 46	5 5	0 50	10 23	0 59	22 54	0 19	4 44	0 42	1 25	17 22	22 34	22 24	24 1	15 54	7 7
M26	20 41	18 56	1 21	22 31	0 46	12 48	1 38	23 36	0 50	5 2	0 50	10 22	0 59	22 54	0 19	4 44	0 42	1 25	17 22	22 34	22 25	24 0	15 54	7 8
T 27	20 52	14 19	2 33	22 50	0 52	13 12	1 38	23 38	0 53	5 0	0 50	10 22	0 59	22 54	0 19	4 44	0 42	1 25	17 21	22 34	22 25	23 59	15 53	7 8
W28	21 3	9 3	3 34	23 9	0 58	13 36	1 37	23 40	0 57	4 57	0 51	10 21	1 0	22 53	0 19	4 44	0 42	1 25	17 21	22 34	22 25	23 58	15 53	7 8
T 29	21 13	3 28	4 21	23 26	1 4	13 59	1 36	23 41	1 0	4 55	0 51	10 21	1 0	22 53	0 19	4 44	0 42	1 25	17 21	22 34	22 26	23 57	15 53	7 9
F 30	21s23	2n 8	4n54	23s43	1s11	14s22	1n35	23n42	1n 3	4n52	0n51	10n20	1n 0	22s53	0s19	4s44	0s42	1s25	17s21	22s34	22s26	23n56	15n53	7s 9

Julian Day Number = 2937986.5, Delta T = 01h36m47s
Ecliptic obliquity = 23°16'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°23'53, Lahiri = 42°30'54

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ASTRODIENST EPHEMERIS for the year 3331
geocentric

DECEMBER 3331 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 44	8♐23'28	7♈ 3	17♐35	15♏ 6	16°R51	19♍43	5♍36	13♑46	19°D35	11°R20	13°R44	14♑55	6♋11	8°R 4	S 1
S 2	4 43 40	9°23'39	19°49	19° 7	16°20	16♊30	19°49	5°38	13°49	19♓35	11♉19	13♑39	14°52	6°17	8♋ 1	S 2
M 3	4 47 37	10°23'52	2♉22	20°39	17°35	16° 8	19°55	5°39	13°52	19°35	11°18	13°34	14°49	6°24	7°58	M 3
T 4	4 51 33	11°24'07	14°43	22°11	18°50	15°46	20° 1	5°41	13°55	19°35	11°17	13°28	14°46	6°31	7°55	T 4
W 5	4 55 30	12°24'23	26°55	23°42	20° 4	15°25	20° 7	5°42	13°58	19°35	11°16	13°22	14°42	6°37	7°52	W 5
T 6	4 59 26	13°24'40	8♊57	25°13	21°19	15° 3	20°13	5°44	14° 2	19°35	11°15	13°17	14°39	6°44	7°49	T 6
F 7	5 3 23	14°25'00	20°53	26°44	22°34	14°41	20°19	5°45	14° 5	19°35	11°14	13°14	14°36	6°51	7°45	F 7
S 8	5 7 19	15°25'21	2♋43	28°15	23°48	14°20	20°25	5°46	14° 8	19°35	11°13	13°12	14°33	6°57	7°42	S 8
S 9	5 11 16	16°25'43	14°30	29°45	25° 3	13°59	20°30	5°47	14°12	19°36	11°13	13°D11	14°30	7° 4	7°39	S 9
M10	5 15 13	17°26'07	26°17	1♌15	26°18	13°38	20°35	5°48	14°15	19°36	11°12	13°12	14°27	7°11	7°36	M10
T 11	5 19 9	18°26'33	8♎ 7	2°44	27°33	13°17	20°40	5°49	14°18	19°36	11°11	13°13	14°23	7°17	7°32	T 11
W12	5 23 6	19°27'00	20° 3	4°13	28°48	12°56	20°45	5°49	14°22	19°37	11°10	13°15	14°20	7°24	7°29	W12
T 13	5 27 2	20°27'29	2♍10	5°42	0♐ 3	12°36	20°50	5°50	14°25	19°37	11° 9	13°17	14°17	7°31	7°25	T 13
F 14	5 30 59	21°28'00	14°32	7°11	1°18	12°16	20°54	5°50	14°29	19°38	11° 8	13°18	14°14	7°37	7°22	F 14
S 15	5 34 55	22°28'33	27°15	8°38	2°33	11°57	20°59	5°51	14°32	19°38	11° 7	13°R18	14°11	7°44	7°18	S 15
S 16	5 38 52	23°29'07	10♎21	10° 6	3°48	11°38	21° 3	5°51	14°35	19°38	11° 7	13°17	14° 8	7°50	7°15	S 16
M17	5 42 48	24°29'43	23°54	11°33	5° 3	11°20	21° 7	5°R51	14°39	19°39	11° 6	13°15	14° 4	7°57	7°11	M17
T 18	5 46 45	25°30'20	7♏56	12°59	6°18	11° 2	21°11	5°51	14°42	19°40	11° 5	13°13	14° 1	8° 4	7° 8	T 18
W19	5 50 42	26°30'59	22°24	14°24	7°33	10°45	21°15	5°51	14°46	19°40	11° 4	13°11	13°58	8°10	7° 4	W19
T 20	5 54 38	27°31'40	7♐15	15°49	8°48	10°28	21°18	5°50	14°49	19°41	11° 4	13° 9	13°55	8°17	7° 1	T 20
F 21	5 58 35	28°32'22	22°22	17°12	10° 3	10°13	21°21	5°50	14°53	19°41	11° 3	13° 7	13°52	8°24	6°57	F 21
S 22	6 2 31	29°33'06	7♑35	18°35	11°18	9°57	21°25	5°50	14°57	19°42	11° 2	13°D 7	13°48	8°30	6°54	S 22
S 23	6 6 28	0♑33'50	22°45	19°56	12°33	9°43	21°28	5°49	15° 0	19°43	11° 1	13° 7	13°45	8°37	6°50	S 23
M24	6 10 24	1°34'36	7♒42	21°16	13°48	9°29	21°30	5°48	15° 4	19°44	11° 1	13° 7	13°42	8°44	6°46	M24
T 25	6 14 21	2°35'22	22°20	22°34	15° 3	9°16	21°33	5°47	15° 7	19°44	11° 0	13° 8	13°39	8°50	6°43	T 25
W26	6 18 18	3°36'09	6♓34	23°50	16°19	9° 4	21°35	5°46	15°11	19°45	10°59	13° 9	13°36	8°57	6°39	W26
T 27	6 22 14	4°36'57	20°22	25° 4	17°34	8°53	21°37	5°45	15°14	19°46	10°59	13°10	13°33	9° 4	6°35	T 27
F 28	6 26 11	5°37'46	3♈45	26°15	18°49	8°42	21°40	5°44	15°18	19°47	10°58	13°R10	13°29	9°10	6°32	F 28
S 29	6 30 7	6°38'36	16°44	27°23	20° 4	8°32	21°41	5°43	15°22	19°48	10°58	13°10	13°26	9°17	6°28	S 29
S 30	6 34 4	7°39'26	29°24	28°27	21°19	8°23	21°43	5°42	15°25	19°49	10°57	13°10	13°23	9°24	6°24	S 30
M31	6 38 0	8♑40'17	11♉46	29♑28	22♐35	8♊15	21♍44	5♍40	15♑29	19♓50	10♉57	13♑ 9	13♑20	9♋30	6♋21	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s33	7n31	5n10	23s58	1s16	14s44	1n35	23n44	1n 7	4n50	0n51	10n20	1n 0	22s52	0s19	4s44	0s42	1s25	17s21	22s34	22s26	23n54	15n53	7s10
S 2	21 42	12 29	5 10	24 11	1 22	15 6	1 34	23 45	1 10	4 48	0 51	10 19	1 0	22 52	0 19	4 44	0 42	1 26	17 21	22 34	22 27	23 53	15 52	7 10
M 3	21 51	16 50	4 55	24 24	1 28	15 28	1 33	23 46	1 13	4 45	0 52	10 19	1 1	22 52	0 19	4 44	0 42	1 26	17 20	22 35	22 27	23 52	15 52	7 10
T 4	21 59	20 23	4 27	24 35	1 33	15 50	1 32	23 47	1 16	4 43	0 52	10 18	1 1	22 51	0 19	4 44	0 42	1 26	17 20	22 36	22 27	23 51	15 52	7 11
W 5	22 7	23 0	3 47	24 46	1 38	16 11	1 31	23 48	1 19	4 41	0 52	10 18	1 1	22 51	0 19	4 44	0 42	1 26	17 20	22 36	22 28	23 50	15 52	7 11
T 6	22 15	24 33	2 57	24 54	1 44	16 31	1 29	23 48	1 23	4 39	0 52	10 18	1 1	22 51	0 19	4 44	0 42	1 26	17 20	22 37	22 28	23 48	15 52	7 11
F 7	22 22	24 57	2 0	25 2	1 48	16 51	1 28	23 49	1 26	4 37	0 53	10 17	1 1	22 50	0 19	4 44	0 42	1 26	17 20	22 37	22 28	23 47	15 52	7 12
S 8	22 29	24 12	0 57	25 8	1 53	17 11	1 27	23 49	1 29	4 35	0 53	10 17	1 2	22 50	0 19	4 44	0 42	1 26	17 19	22 37	22 29	23 46	15 52	7 12
S 9	22 35	22 22	0s 7	25 13	1 57	17 30	1 26	23 50	1 31	4 33	0 53	10 17	1 2	22 50	0 19	4 44	0 42	1 26	17 19	22 37	22 29	23 45	15 51	7 12
M10	22 41	19 34	1 12	25 17	2 1	17 49	1 24	23 50	1 34	4 31	0 53	10 17	1 2	22 49	0 19	4 44	0 42	1 26	17 19	22 37	22 29	23 44	15 51	7 12
T 11	22 46	15 58	2 13	25 20	2 5	18 8	1 23	23 50	1 37	4 30	0 54	10 17	1 2	22 49	0 19	4 44	0 42	1 26	17 19	22 37	22 30	23 42	15 51	7 13
W12	22 51	11 41	3 10	25 21	2 9	18 26	1 21	23 50	1 40	4 28	0 54	10 17	1 2	22 49	0 19	4 43	0 42	1 26	17 18	22 37	22 30	23 41	15 51	7 13
T 13	22 56	6 55	3 58	25 21	2 12	18 43	1 20	23 50	1 42	4 26	0 54	10 17	1 3	22 48	0 19	4 43	0 42	1 26	17 18	22 37	22 30	23 40	15 51	7 13
F 14	23 0	1 46	4 37	25 19	2 15	19 0	1 18	23 50	1 45	4 25	0 54	10 17	1 3	22 48	0 19	4 43	0 42	1 26	17 18	22 37	22 31	23 39	15 51	7 13
S 15	23 3	3s34	5 4	25 17	2 18	19 16	1 16	23 50	1 47	4 23	0 54	10 17	1 3	22 48	0 19	4 43	0 42	1 26	17 18	22 37	22 31	23 37	15 51	7 14
S 16	23 7	8 55	5 16	25 13	2 20	19 32	1 15	23 50	1 50	4 22	0 55	10 17	1 3	22 47	0 19	4 43	0 42	1 26	17 18	22 37	22 31	23 36	15 51	7 14
M17	23 9	14 2	5 11	25 8	2 22	19 48	1 13	23 50	1 52	4 20	0 55	10 17	1 3	22 47	0 19	4 43	0 42	1 26	17 17	22 37	22 32	23 35	15 51	7 14
T 18	23 12	18 35	4 47	25 1	2 23	20 2	1 11	23 50	1 54	4 19	0 55	10 17	1 4	22 46	0 19	4 42	0 42	1 26	17 17	22 37	22 32	23 34	15 51	7 14
W19	23 13	22 12	4 5	24 53	2 24	20 17	1 9	23 49	1 57	4 18	0 55	10 18	1 4	22 46	0 19	4 42	0 42	1 26	17 17	22 37	22 32	23 32	15 51	7 14
T 20	23 15	24 25	3 6	24 44	2 25	20 30	1 7	23 49	1 59	4 17	0 56	10 18	1 4	22 46	0 19	4 42	0 42	1 26	17 16	22 37	22 33	23 31	15 51	7 15
F 21	23 16	24 55	1 53	24 34	2 25	20 43	1 5	23 49	2 1	4 16	0 56	10 18	1 4	22 45	0 19	4 42	0 42	1 26	17 16	22 38	22 33	23 30	15 51	7 15
S 22	23 16	23 34	0 31	24 23	2 25	20 56	1 3	23 48	2 3	4 15	0 56	10 19	1 5	22 45	0 19	4 41	0 42	1 26	17 16	22 38	22 33	23 28	15 51	7 15
S 23	23 16	20 29	0n53	24 10	2 24	21 8	1 1	23 48	2 5	4 14	0 56	10 19	1 5	22 44	0 19	4 41	0 42	1 26	17 16	22 38	22 34	23 27	15 51	7 15
M24	23 16	16 5	2 12	23 56	2 22	21 19	0 59	23 48	2 6	4 13	0 57	10 19	1 5	22 44	0 19	4 41	0 42	1 26	17 15	22 38	22 34	23 26	15 51	7 15
T 25	23 15	10 48	3 21	23 42	2 20	21 30	0 57	23 47	2 8	4 12	0 57	10 20	1 5	22 44	0 19	4 40	0 42	1 26	17 15	22 37	22 34	23 24	15 51	7 15
W26	23 13	5 5	4 15	23 26	2 17	21 40	0 55	23 47	2 10	4 11	0 57	10 20	1 5	22 43	0 19	4 40	0 42	1 26	17 15	22 37	22 35	23 23	15 51	7 15
T 27	23 11	0n43	4 53	23 9	2 13	21 49	0 53	23 47	2 11	4 11	0 57	10 21	1 6	22 43	0 19	4 40	0 42	1 25	17 14	22 37	22 35	23 22	15 51	7 16
F 28	23 9	6 17	5 14	22 52	2 9	21 58	0 50	23 47	2 13	4 10	0 58	10 22	1 6	22 43	0 19	4 39	0 41	1 25	17 14	22 37	22 35	23 20	15 51	7 16
S 29	23 6	11 25	5 17	22 33	2 4	22 6	0 48	23 47	2 14	4 10	0 58	10 22	1 6	22 42	0 19	4 39	0 41	1 25	17 14	22 37	22 36	23 19	15 51	7 16
S 30	23 3	15 56	5 5	22 14	1 57	22 13	0 46	23 46	2 15	4 9	0 58	10 23	1 6	22 42	0 19	4 38	0 41	1 25	17 14	22 37	22 36	23 18	15 52	7 16
M31	22s59	19n41	4n39	21s55	1s50	22s20	0n44	23n46	2n17	4n 9	0n58	10n24	1n 6	22s41	0s19	4s38	0s41	1s25	17s13	22s37	22s36	23n16	15n52	7s16

Julian Day Number = 2938016.5, Delta T = 01h36m47s
Ecliptic obliquity = 23°16'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°23'57, Lahiri = 42°30'58

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ASTRODIENST EPHEMERIS for the year 3332
geocentric

JANUARY 3332 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 57	9♑41'09	23♉56	0♒24	23♐50	8°R 8	21♍46	5°R39	15♑33	19♓51	10°R56	13°R 8	13♑17	9♋37	6°R17	T 1
W 2	6 45 53	10°42'01	5♊56	1°14	25° 5	8♊ 1	21°47	5♍37	15°36	19°52	10♉55	13♑ 8	13°14	9°43	6♋13	W 2
T 3	6 49 50	11°42'55	17°50	1°59	26°20	7°56	21°48	5°35	15°40	19°53	10°55	13° 8	13°10	9°50	6°10	T 3
F 4	6 53 47	12°43'49	29°39	2°37	27°35	7°51	21°48	5°33	15°43	19°54	10°55	13°D 8	13° 7	9°57	6° 6	F 4
S 5	6 57 43	13°44'43	11♋27	3° 7	28°51	7°47	21°49	5°31	15°47	19°55	10°54	13°R 8	13° 4	10° 3	6° 2	S 5
S 6	7 1 40	14°45'39	23°15	3°28	0♑ 6	7°43	21°49	5°29	15°51	19°57	10°54	13° 8	13° 1	10°10	5°59	S 6
M 7	7 5 36	15°46'35	5♌ 6	3°40	1°21	7°41	21°R49	5°27	15°54	19°58	10°53	13° 8	12°58	10°17	5°55	M 7
T 8	7 9 33	16°47'32	17° 2	3°R42	2°37	7°39	21°49	5°25	15°58	19°59	10°53	13° 7	12°54	10°23	5°52	T 8
W 9	7 13 29	17°48'30	29° 5	3°33	3°52	7°39	21°49	5°22	16° 2	20° 0	10°53	13° 7	12°51	10°30	5°48	W 9
T 10	7 17 26	18°49'28	11♍18	3°12	5° 7	7°D39	21°48	5°20	16° 5	20° 2	10°52	13° 6	12°48	10°37	5°44	T 10
F 11	7 21 22	19°50'28	23°44	2°39	6°23	7°39	21°48	5°17	16° 9	20° 3	10°52	13° 5	12°45	10°43	5°41	F 11
S 12	7 25 19	20°51'28	6♎26	1°55	7°38	7°41	21°47	5°14	16°13	20° 4	10°52	13° 5	12°42	10°50	5°37	S 12
S 13	7 29 16	21°52'29	19°27	1° 0	8°53	7°43	21°46	5°12	16°16	20° 6	10°51	13°D 4	12°39	10°57	5°34	S 13
M14	7 33 12	22°53'31	2♏50	29♑55	10° 9	7°46	21°44	5° 9	16°20	20° 7	10°51	13° 4	12°35	11° 3	5°30	M14
T 15	7 37 9	23°54'33	16°38	28°43	11°24	7°50	21°43	5° 6	16°24	20° 8	10°51	13° 5	12°32	11°10	5°27	T 15
W16	7 41 5	24°55'37	0♐50	27°24	12°39	7°55	21°41	5° 3	16°27	20°10	10°51	13° 6	12°29	11°16	5°23	W16
T 17	7 45 2	25°56'41	15°26	26° 3	13°55	8° 0	21°40	4°59	16°31	20°11	10°50	13° 7	12°26	11°23	5°20	T 17
F 18	7 48 58	26°57'46	0♑21	24°40	15°10	8° 6	21°37	4°56	16°34	20°13	10°50	13° 8	12°23	11°30	5°17	F 18
S 19	7 52 55	27°58'51	15°28	23°20	16°26	8°12	21°35	4°53	16°38	20°14	10°50	13°R 8	12°20	11°36	5°13	S 19
S 20	7 56 52	28°59'57	0♒39	22° 5	17°41	8°20	21°33	4°49	16°42	20°16	10°50	13° 7	12°16	11°43	5°10	S 20
M21	8 0 48	0♒ 1'02	15°44	20°56	18°56	8°28	21°30	4°46	16°45	20°18	10°50	13° 6	12°13	11°50	5° 7	M21
T 22	8 4 45	1° 2'08	0♓34	19°56	20°12	8°37	21°27	4°42	16°49	20°19	10°50	13° 4	12°10	11°56	5° 4	T 22
W23	8 8 41	2° 3'14	15° 1	19° 6	21°27	8°46	21°24	4°39	16°52	20°21	10°50	13° 1	12° 7	12° 3	5° 1	W23
T 24	8 12 38	3° 4'19	29° 2	18°25	22°43	8°56	21°21	4°35	16°56	20°23	10°50	12°59	12° 4	12°10	4°57	T 24
F 25	8 16 34	4° 5'25	12♈35	17°55	23°58	9° 7	21°18	4°31	16°59	20°24	10°D50	12°56	12° 0	12°16	4°54	F 25
S 26	8 20 31	5° 6'30	25°41	17°35	25°14	9°18	21°14	4°27	17° 3	20°26	10°50	12°55	11°57	12°23	4°51	S 26
S 27	8 24 27	6° 7'35	8♉22	17°25	26°29	9°30	21°11	4°23	17° 7	20°28	10°50	12°D55	11°54	12°30	4°48	S 27
M28	8 28 24	7° 8'40	20°43	17°D24	27°44	9°42	21° 7	4°19	17°10	20°29	10°50	12°55	11°51	12°36	4°45	M28
T 29	8 32 21	8° 9'45	2♊49	17°32	29° 0	9°55	21° 3	4°15	17°13	20°31	10°50	12°57	11°48	12°43	4°43	T 29
W30	8 36 17	9°10'49	14°44	17°48	0♒15	10° 9	20°58	4°11	17°17	20°33	10°50	12°59	11°45	12°50	4°40	W30
T 31	8 40 14	10♒11'53	26♊33	18♑11	1♒31	10♊23	20♍54	4♍ 7	17♑20	20♓35	10♉50	13♑ 0	11♑41	12♋56	4♋37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s55	22n31	4n 1	21s35	1s42	22s26	0n41	23n46	2n18	4n 9	0n59	10n24	1n 7	22s41	0s19	4s38	0s41	1s25	17s13	22s37	22s37	23n15	15n52	7s16
W 2	22 50	24 18	3 13	21 15	1 33	22 32	0 39	23 46	2 19	4 9	0 59	10 25	1 7	22 40	0 19	4 37	0 41	1 25	17 13	22 37	22 37	23 14	15 52	7 16
T 3	22 45	24 59	2 16	20 55	1 22	22 37	0 36	23 47	2 20	4 8	0 59	10 26	1 7	22 40	0 19	4 37	0 41	1 24	17 12	22 38	22 37	23 12	15 52	7 16
F 4	22 40	24 30	1 14	20 35	1 11	22 41	0 34	23 47	2 21	4 8	0 59	10 27	1 7	22 40	0 19	4 36	0 41	1 24	17 12	22 38	22 38	23 11	15 52	7 16
S 5	22 34	22 56	0 9	20 16	0 58	22 44	0 32	23 47	2 22	4 8	1 0	10 28	1 7	22 39	0 19	4 36	0 41	1 24	17 12	22 38	22 38	23 10	15 52	7 16
S 6	22 27	20 22	0s56	19 57	0 44	22 47	0 29	23 47	2 23	4 9	1 0	10 29	1 8	22 39	0 19	4 35	0 41	1 24	17 11	22 38	22 38	23 8	15 53	7 16
M 7	22 21	16 56	1 59	19 40	0 29	22 49	0 27	23 48	2 24	4 9	1 0	10 30	1 8	22 38	0 19	4 35	0 41	1 24	17 11	22 38	22 38	23 7	15 53	7 16
T 8	22 13	12 48	2 58	19 23	0 13	22 50	0 24	23 48	2 24	4 9	1 0	10 31	1 8	22 38	0 19	4 34	0 41	1 23	17 11	22 38	22 39	23 5	15 53	7 16
W 9	22 6	8 8	3 49	19 9	0n 5	22 51	0 22	23 49	2 25	4 9	1 1	10 32	1 8	22 38	0 19	4 34	0 41	1 23	17 10	22 38	22 39	23 4	15 53	7 16
T 10	21 57	3 6	4 30	18 55	0 23	22 51	0 19	23 49	2 26	4 10	1 1	10 33	1 8	22 37	0 19	4 33	0 41	1 23	17 10	22 38	22 39	23 3	15 53	7 16
F 11	21 49	2s 7	5 0	18 44	0 42	22 50	0 17	23 50	2 26	4 10	1 1	10 34	1 8	22 37	0 19	4 33	0 41	1 23	17 10	22 38	22 40	23 1	15 53	7 16
S 12	21 40	7 22	5 16	18 35	1 2	22 49	0 14	23 51	2 27	4 11	1 1	10 35	1 9	22 36	0 19	4 32	0 41	1 23	17 9	22 38	22 40	23 0	15 54	7 16
S 13	21 30	12 26	5 16	18 28	1 22	22 46	0 12	23 52	2 27	4 11	1 2	10 37	1 9	22 36	0 19	4 32	0 41	1 22	17 9	22 38	22 40	22 58	15 54	7 16
M14	21 20	17 3	4 59	18 23	1 41	22 44	0 9	23 53	2 28	4 12	1 2	10 38	1 9	22 35	0 19	4 31	0 41	1 22	17 8	22 38	22 41	22 57	15 54	7 15
T 15	21 10	20 55	4 25	18 20	1 59	22 40	0 7	23 54	2 28	4 13	1 2	10 39	1 9	22 35	0 19	4 31	0 41	1 22	17 8	22 38	22 41	22 56	15 54	7 15
W16	20 59	23 40	3 34	18 18	2 16	22 36	0 4	23 55	2 28	4 14	1 3	10 40	1 9	22 35	0 19	4 30	0 41	1 21	17 8	22 38	22 41	22 54	15 55	7 15
T 17	20 48	24 56	2 28	18 18	2 31	22 31	0 2	23 56	2 29	4 15	1 3	10 42	1 10	22 34	0 19	4 30	0 41	1 21	17 7	22 38	22 41	22 53	15 55	7 15
F 18	20 37	24 26	1 10	18 20	2 45	22 25	0s 1	23 57	2 29	4 16	1 3	10 43	1 10	22 34	0 19	4 29	0 41	1 21	17 7	22 38	22 42	22 51	15 55	7 15
S 19	20 25	22 10	0n13	18 23	2 55	22 19	0 3	23 58	2 29	4 17	1 3	10 44	1 10	22 33	0 19	4 28	0 41	1 21	17 7	22 37	22 42	22 50	15 55	7 15
S 20	20 13	18 19	1 36	18 27	3 3	22 12	0 5	24 0	2 29	4 18	1 4	10 46	1 10	22 33	0 19	4 28	0 41	1 20	17 6	22 38	22 42	22 48	15 56	7 15
M21	20 0	13 17	2 51	18 32	3 9	22 4	0 8	24 1	2 30	4 19	1 4	10 47	1 10	22 32	0 19	4 27	0 41	1 20	17 6	22 38	22 43	22 47	15 56	7 14
T 22	19 47	7 33	3 53	18 38	3 12	21 56	0 10	24 3	2 30	4 21	1 4	10 49	1 10	22 32	0 19	4 26	0 41	1 20	17 6	22 38	22 43	22 45	15 56	7 14
W23	19 34	1 34	4 39	18 44	3 13	21 47	0 13	24 4	2 30	4 22	1 4	10 50	1 11	22 32	0 19	4 26	0 41	1 19	17 5	22 38	22 43	22 44	15 57	7 14
T 24	19 20	4n19	5 7	18 50	3 12	21 37	0 15	24 6	2 30	4 24	1 4	10 52	1 11	22 31	0 19	4 25	0 41	1 19	17 5	22 38	22 44	22 42	15 57	7 14
F 25	19 6	9 47	5 16	18 57	3 9	21 27	0 18	24 8	2 30	4 25	1 5	10 53	1 11	22 31	0 19	4 24	0 41	1 19	17 5	22 39	22 44	22 41	15 57	7 14
S 26	18 51	14 38	5 8	19 4	3 4	21 16	0 20	24 9	2 30	4 27	1 5	10 55	1 11	22 30	0 19	4 24	0 41	1 18	17 4	22 39	22 44	22 39	15 58	7 13
S 27	18 36	18 42	4 45	19 11	2 59	21 4	0 22	24 11	2 30	4 28	1 5	10 56	1 11	22 30	0 19	4 23	0 41	1 18	17 4	22 39	22 44	22 38	15 58	7 13
M28	18 21	21 49	4 10	19 18	2 52	20 52	0 25	24 13	2 30	4 30	1 5	10 58	1 11	22 29	0 19	4 22	0 41	1 18	17 3	22 39	22 45	22 36	15 58	7 13
T 29	18 6	23 54	3 24	19 25	2 44	20 39	0 27	24 15	2 30	4 32	1 6	11 0	1 12	22 29	0 19	4 22	0 41	1 17	17 3	22 39	22 45	22 35	15 59	7 13
W30	17 50	24 53	2 30	19 32	2 35	20 26	0 29	24 17	2 30	4 34	1 6	11 1	1 12	22 29	0 19	4 21	0 41	1 17	17 3	22 38	22 45	22 33	15 59	7 12
T 31	17s34	24n43	1n30	19s38	2n26	20s12	0s32	24n19	2n29	4n36	1n 6	11n 3	1n12	22s28	0s19	4s20	0s41	1s16	17s 2	22s38	22s45	22n32	15n59	7s12

Julian Day Number = 2938047.5, Delta T = 01h36m48s
Ecliptic obliquity = 23°16'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°24'02, Lahiri = 42°31'02

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ASTRODIENST EPHEMERIS for the year 3332
geocentric

FEBRUARY 3332 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 10	11♒12'56	8♋19	18♑41	2♒46	10♊38	20°R49	4°R 2	17♑24	20♓37	10♉50	13°R 1	11♑38	13♋ 3	4°R34	F 1
S 2	8 48 7	12°14'00	20° 7	19°16	4° 2	10°53	20♍45	3♍58	17°27	20°39	10°51	13♑ 1	11°35	13° 9	4♋31	S 2
S 3	8 52 3	13°15'02	1♌59	19°57	5°17	11° 9	20°40	3°54	17°31	20°40	10°51	13° 0	11°32	13°16	4°29	S 3
M 4	8 56 0	14°16'05	13°57	20°43	6°32	11°25	20°35	3°49	17°34	20°42	10°51	12°56	11°29	13°23	4°26	M 4
T 5	8 59 56	15°17'07	26° 4	21°33	7°48	11°42	20°29	3°45	17°37	20°44	10°51	12°52	11°26	13°29	4°24	T 5
W 6	9 3 53	16°18'09	8♍20	22°27	9° 3	11°59	20°24	3°40	17°41	20°46	10°51	12°46	11°22	13°36	4°21	W 6
T 7	9 7 50	17°19'11	20°47	23°25	10°19	12°17	20°18	3°36	17°44	20°48	10°52	12°39	11°19	13°43	4°19	T 7
F 8	9 11 46	18°20'12	3♎26	24°26	11°34	12°35	20°13	3°31	17°47	20°50	10°52	12°33	11°16	13°49	4°17	F 8
S 9	9 15 43	19°21'13	16°17	25°29	12°49	12°53	20° 7	3°26	17°51	20°52	10°52	12°28	11°13	13°56	4°14	S 9
S 10	9 19 39	20°22'14	29°23	26°35	14° 5	13°12	20° 1	3°22	17°54	20°54	10°53	12°24	11°10	14° 3	4°12	S 10
M11	9 23 36	21°23'14	12♏45	27°44	15°20	13°31	19°55	3°17	17°57	20°56	10°53	12°22	11° 6	14° 9	4°10	M11
T 12	9 27 32	22°24'15	26°24	28°54	16°36	13°51	19°48	3°12	18° 0	20°58	10°54	12°D22	11° 3	14°16	4° 8	T 12
W13	9 31 29	23°25'15	10♐21	0♒ 7	17°51	14°11	19°42	3° 7	18° 3	21° 0	10°54	12°23	11° 0	14°23	4° 6	W13
T 14	9 35 25	24°26'15	24°36	1°21	19° 7	14°32	19°36	3° 3	18° 6	21° 2	10°54	12°24	10°57	14°29	4° 4	T 14
F 15	9 39 22	25°27'15	9♑ 9	2°36	20°22	14°53	19°29	2°58	18°10	21° 5	10°55	12°R25	10°54	14°36	4° 2	F 15
S 16	9 43 19	26°28'14	23°54	3°54	21°37	15°14	19°22	2°53	18°13	21° 7	10°55	12°25	10°51	14°42	4° 0	S 16
S 17	9 47 15	27°29'12	8♒47	5°12	22°53	15°36	19°15	2°48	18°16	21° 9	10°56	12°22	10°47	14°49	3°59	S 17
M18	9 51 12	28°30'10	23°40	6°32	24° 8	15°58	19° 8	2°43	18°19	21°11	10°56	12°17	10°44	14°56	3°57	M18
T 19	9 55 8	29°31'07	8♓25	7°53	25°24	16°20	19° 1	2°38	18°22	21°13	10°57	12°10	10°41	15° 2	3°55	T 19
W20	9 59 5	0♓32'03	22°54	9°15	26°39	16°43	18°54	2°33	18°25	21°15	10°58	12° 2	10°38	15° 9	3°54	W20
T 21	10 3 1	1°32'58	6♈59	10°39	27°54	17° 6	18°47	2°29	18°28	21°17	10°58	11°54	10°35	15°16	3°52	T 21
F 22	10 6 58	2°33'52	20°39	12° 3	29°10	17°29	18°40	2°24	18°30	21°20	10°59	11°46	10°32	15°22	3°51	F 22
S 23	10 10 54	3°34'45	3♉51	13°28	0♓25	17°53	18°32	2°19	18°33	21°22	10°59	11°40	10°28	15°29	3°50	S 23
S 24	10 14 51	4°35'37	16°38	14°54	1°41	18°17	18°25	2°14	18°36	21°24	11° 0	11°36	10°25	15°36	3°49	S 24
M25	10 18 48	5°36'28	29° 2	16°21	2°56	18°41	18°17	2° 9	18°39	21°26	11° 1	11°34	10°22	15°42	3°47	M25
T 26	10 22 44	6°37'17	11♊ 9	17°49	4°11	19° 6	18°10	2° 4	18°42	21°28	11° 1	11°D34	10°19	15°49	3°46	T 26
W27	10 26 41	7°38'05	23° 4	19°18	5°27	19°31	18° 2	1°59	18°44	21°31	11° 2	11°35	10°16	15°56	3°45	W27
T 28	10 30 37	8°38'52	4♋52	20°48	6°42	19°56	17°54	1°54	18°47	21°33	11° 3	11°36	10°12	16° 2	3°44	T 28
F 29	10 34 34	9♓39'37	16♋38	22♒18	7♓57	20♊21	17♍46	1♍49	18♑50	21♓35	11♉ 4	11°R36	10♑ 9	16♋ 9	3♋44	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s17	23n26	0n26	19s43	2n17	19s57	0s34	24n21	2n29	4n38	1n 6	11n 5	1n12	22s28	0s19	4s20	0s41	1s16	17s 2	22s38	22s46	22n30	16n 0	7s12
S 2	17 0	21 8	0s39	19 48	2 7	19 42	0 36	24 23	2 29	4 40	1 7	11 6	1 12	22 27	0 19	4 19	0 41	1 16	17 2	22 38	22 46	22 29	16 0	7 12
S 3	16 43	17 55	1 42	19 52	1 57	19 26	0 38	24 25	2 29	4 42	1 7	11 8	1 12	22 27	0 19	4 18	0 41	1 15	17 1	22 38	22 46	22 27	16 1	7 11
M 4	16 26	13 56	2 41	19 55	1 47	19 9	0 40	24 27	2 29	4 44	1 7	11 10	1 13	22 26	0 19	4 17	0 41	1 15	17 1	22 39	22 47	22 26	16 1	7 11
T 5	16 8	9 23	3 34	19 57	1 37	18 52	0 42	24 29	2 29	4 46	1 7	11 12	1 13	22 26	0 19	4 17	0 41	1 14	17 1	22 39	22 47	22 24	16 1	7 11
W 6	15 50	4 24	4 17	19 59	1 27	18 35	0 45	24 31	2 28	4 49	1 7	11 13	1 13	22 26	0 19	4 16	0 41	1 14	17 0	22 40	22 47	22 23	16 2	7 10
T 7	15 32	0s49	4 49	19 59	1 17	18 17	0 47	24 33	2 28	4 51	1 8	11 15	1 13	22 25	0 19	4 15	0 41	1 13	17 0	22 40	22 47	22 21	16 2	7 10
F 8	15 13	6 3	5 7	19 59	1 7	17 58	0 49	24 35	2 28	4 54	1 8	11 17	1 13	22 25	0 19	4 14	0 41	1 13	16 59	22 41	22 48	22 20	16 2	7 10
S 9	14 55	11 8	5 10	19 57	0 57	17 39	0 51	24 37	2 28	4 56	1 8	11 19	1 13	22 24	0 19	4 13	0 41	1 13	16 59	22 41	22 48	22 18	16 3	7 9
S 10	14 36	15 49	4 58	19 55	0 47	17 19	0 53	24 39	2 27	4 59	1 8	11 21	1 13	22 24	0 19	4 13	0 41	1 12	16 59	22 42	22 48	22 17	16 3	7 9
M11	14 16	19 49	4 29	19 51	0 38	16 59	0 54	24 41	2 27	5 1	1 8	11 22	1 13	22 24	0 19	4 12	0 41	1 12	16 58	22 42	22 48	22 15	16 4	7 9
T 12	13 57	22 50	3 44	19 46	0 28	16 39	0 56	24 44	2 27	5 4	1 9	11 24	1 14	22 23	0 19	4 11	0 41	1 11	16 58	22 42	22 49	22 13	16 4	7 8
W13	13 37	24 34	2 45	19 40	0 19	16 18	0 58	24 46	2 26	5 6	1 9	11 26	1 14	22 23	0 19	4 10	0 41	1 11	16 58	22 42	22 49	22 12	16 5	7 8
T 14	13 17	24 45	1 35	19 33	0 10	15 56	1 0	24 48	2 26	5 9	1 9	11 28	1 14	22 22	0 19	4 9	0 41	1 10	16 57	22 42	22 49	22 10	16 5	7 8
F 15	12 57	23 15	0 18	19 25	0 1	15 34	1 1	24 50	2 26	5 12	1 9	11 30	1 14	22 22	0 19	4 9	0 41	1 10	16 57	22 42	22 49	22 9	16 5	7 7
S 16	12 36	20 9	1n 2	19 15	0s 7	15 12	1 3	24 52	2 25	5 15	1 9	11 32	1 14	22 22	0 19	4 8	0 41	1 9	16 57	22 42	22 50	22 7	16 6	7 7
S 17	12 16	15 43	2 18	19 5	0 15	14 49	1 5	24 54	2 25	5 17	1 10	11 33	1 14	22 21	0 19	4 7	0 41	1 9	16 56	22 42	22 50	22 5	16 6	7 6
M18	11 55	10 19	3 24	18 53	0 24	14 25	1 6	24 56	2 25	5 20	1 10	11 35	1 14	22 21	0 19	4 6	0 41	1 8	16 56	22 42	22 50	22 4	16 7	7 6
T 19	11 34	4 23	4 16	18 40	0 31	14 2	1 8	24 58	2 24	5 23	1 10	11 37	1 14	22 20	0 19	4 5	0 41	1 8	16 56	22 43	22 50	22 2	16 7	7 6
W20	11 12	1n39	4 51	18 26	0 39	13 38	1 9	25 0	2 24	5 26	1 10	11 39	1 14	22 20	0 19	4 4	0 41	1 7	16 55	22 44	22 51	22 1	16 8	7 5
T 21	10 51	7 27	5 6	18 11	0 46	13 13	1 11	25 2	2 23	5 29	1 10	11 41	1 15	22 20	0 19	4 4	0 41	1 7	16 55	22 44	22 51	21 59	16 8	7 5
F 22	10 29	12 42	5 4	17 55	0 53	12 48	1 12	25 3	2 23	5 32	1 10	11 43	1 15	22 19	0 20	4 3	0 41	1 6	16 55	22 45	22 51	21 57	16 9	7 4
S 23	10 7	17 11	4 45	17 37	1 0	12 23	1 13	25 5	2 23	5 35	1 11	11 44	1 15	22 19	0 20	4 2	0 41	1 6	16 54	22 46	22 51	21 56	16 9	7 4
S 24	9 45	20 43	4 12	17 19	1 7	11 58	1 15	25 7	2 22	5 38	1 11	11 46	1 15	22 19	0 20	4 1	0 41	1 5	16 54	22 46	22 52	21 54	16 9	7 3
M25	9 23	23 12	3 29	16 59	1 13	11 32	1 16	25 9	2 22	5 41	1 11	11 48	1 15	22 18	0 20	4 0	0 41	1 5	16 54	22 46	22 52	21 52	16 10	7 3
T 26	9 1	24 32	2 36	16 38	1 19	11 6	1 17	25 10	2 21	5 44	1 11	11 50	1 15	22 18	0 20	3 59	0 41	1 4	16 53	22 46	22 52	21 51	16 10	7 3
W27	8 39	24 43	1 38	16 16	1 25	10 39	1 18	25 12	2 21	5 47	1 11	11 52	1 15	22 18	0 20	3 58	0 41	1 4	16 53	22 46	22 52	21 49	16 11	7 2
T 28	8 16	23 47	0 36	15 53	1 30	10 13	1 19	25 13	2 20	5 51	1 11	11 54	1 15	22 17	0 20	3 58	0 41	1 3	16 53	22 46	22 53	21 48	16 11	7 2
F 29	7s54	21n48	0s27	15s29	1s35	9s46	1s20	25n15	2n20	5n54	1n11	11n55	1n15	22s17	0s20	3s57	0s41	1s 3	16s52	22s46	22s53	21n46	16n12	7s 1

Julian Day Number = 2938078.5, Delta T = 01h36m49s
Ecliptic obliquity = 23°16'04, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°24'06, Lahiri = 42°31'06

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ASTRODIENST EPHEMERIS for the year 3332
geocentric

MARCH 3332 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 30	10♓40'21	28♋28	23♒49	9♓13	20♊47	17°R39	1°R45	18♑52	21♓37	11♉ 4	11°R34	10♑ 6	16♋16	3°R43	S 1
S 2	10 42 27	11°41'04	10♌25	25°22	10°28	21°13	17♍31	1♍40	18°55	21°39	11° 5	11♑30	10° 3	16°22	3♋42	S 2
M 3	10 46 23	12°41'45	22°32	26°55	11°43	21°39	17°23	1°35	18°57	21°42	11° 6	11°24	10° 0	16°29	3°42	M 3
T 4	10 50 20	13°42'24	4♍51	28°28	12°59	22° 6	17°15	1°30	19° 0	21°44	11° 7	11°14	9°57	16°35	3°41	T 4
W 5	10 54 17	14°43'03	17°24	0♓ 3	14°14	22°32	17° 7	1°26	19° 2	21°46	11° 8	11° 3	9°53	16°42	3°41	W 5
T 6	10 58 13	15°43'40	0♎10	1°38	15°29	22°59	16°59	1°21	19° 5	21°49	11° 8	10°51	9°50	16°49	3°40	T 6
F 7	11 2 10	16°44'16	13° 9	3°15	16°44	23°26	16°51	1°16	19° 7	21°51	11° 9	10°40	9°47	16°55	3°40	F 7
S 8	11 6 6	17°44'51	26°20	4°52	17°59	23°53	16°43	1°12	19° 9	21°53	11°10	10°29	9°44	17° 2	3°40	S 8
S 9	11 10 3	18°45'25	9♏43	6°30	19°15	24°21	16°35	1° 7	19°12	21°55	11°11	10°21	9°41	17° 9	3°40	S 9
M10	11 13 59	19°45'57	23°15	8° 9	20°30	24°49	16°28	1° 2	19°14	21°58	11°12	10°15	9°37	17°15	3°D40	M10
T 11	11 17 56	20°46'29	6♐58	9°49	21°45	25°16	16°20	0°58	19°16	22° 0	11°13	10°13	9°34	17°22	3°40	T 11
W12	11 21 52	21°46'59	20°51	11°29	23° 0	25°45	16°12	0°54	19°18	22° 2	11°14	10°D12	9°31	17°29	3°40	W12
T 13	11 25 49	22°47'28	4♑55	13°11	24°16	26°13	16° 4	0°49	19°20	22° 4	11°15	10°R12	9°28	17°35	3°40	T 13
F 14	11 29 45	23°47'56	19° 8	14°54	25°31	26°41	15°56	0°45	19°22	22° 7	11°16	10°12	9°25	17°42	3°40	F 14
S 15	11 33 42	24°48'23	3♒29	16°37	26°46	27°10	15°48	0°41	19°24	22° 9	11°17	10°10	9°22	17°49	3°41	S 15
S 16	11 37 39	25°48'49	17°56	18°22	28° 1	27°39	15°41	0°36	19°26	22°11	11°18	10° 6	9°18	17°55	3°41	S 16
M17	11 41 35	26°49'13	2♓24	20° 7	29°16	28° 8	15°33	0°32	19°28	22°14	11°19	9°58	9°15	18° 2	3°41	M17
T 18	11 45 32	27°49'35	16°47	21°54	0♈31	28°37	15°25	0°28	19°30	22°16	11°20	9°48	9°12	18° 8	3°42	T 18
W19	11 49 28	28°49'56	0♈59	23°41	1°46	29° 6	15°18	0°24	19°32	22°18	11°21	9°36	9° 9	18°15	3°43	W19
T 20	11 53 25	29°50'16	14°55	25°29	3° 1	29°36	15°10	0°20	19°34	22°20	11°22	9°24	9° 6	18°22	3°43	T 20
F 21	11 57 21	0♈50'33	28°29	27°19	4°17	0♋ 5	15° 3	0°16	19°36	22°23	11°23	9°12	9° 3	18°28	3°44	F 21
S 22	12 1 18	1°50'49	11♉40	29° 9	5°32	0°35	14°55	0°12	19°37	22°25	11°25	9° 2	8°59	18°35	3°45	S 22
S 23	12 5 14	2°51'03	24°27	1♈ 1	6°47	1° 5	14°48	0° 9	19°39	22°27	11°26	8°54	8°56	18°42	3°46	S 23
M24	12 9 11	3°51'16	6♊54	2°53	8° 2	1°35	14°41	0° 5	19°41	22°29	11°27	8°49	8°53	18°48	3°47	M24
T 25	12 13 8	4°51'26	19° 3	4°46	9°17	2° 6	14°34	0° 2	19°42	22°32	11°28	8°47	8°50	18°55	3°48	T 25
W26	12 17 4	5°51'34	0♋59	6°41	10°32	2°36	14°27	29♌58	19°44	22°34	11°29	8°46	8°47	19° 2	3°50	W26
T 27	12 21 1	6°51'40	12°48	8°36	11°47	3° 7	14°20	29°55	19°45	22°36	11°30	8°46	8°43	19° 8	3°51	T 27
F 28	12 24 57	7°51'45	24°36	10°31	13° 2	3°37	14°13	29°51	19°46	22°38	11°31	8°46	8°40	19°15	3°52	F 28
S 29	12 28 54	8°51'47	6♌27	12°28	14°16	4° 8	14° 7	29°48	19°48	22°41	11°33	8°44	8°37	19°22	3°54	S 29
S 30	12 32 50	9°51'47	18°28	14°25	15°31	4°39	14° 0	29°45	19°49	22°43	11°34	8°39	8°34	19°28	3°55	S 30
M31	12 36 47	10♈51'45	0♍41	16♈22	16♈46	5♋10	13♍54	29♌42	19♑50	22♓45	11♉35	8♑32	8♑31	19♋35	3♋57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s31	18n52	1s29	15s 3	1s40	9s19	1s21	25n16	2n19	5n57	1n11	11n57	1n15	22s17	0s20	3s56	0s41	1s 2	16s52	22s46	22s53	21n44	16n12	7s 1
S 2	7 8	15 8	2 28	14 37	1 44	8 51	1 22	25 17	2 19	6 0	1 12	11 59	1 15	22 16	0 20	3 55	0 41	1 2	16 52	22 46	22 53	21 43	16 13	7 0
M 3	6 45	10 44	3 21	14 9	1 48	8 23	1 22	25 19	2 18	6 3	1 12	12 1	1 15	22 16	0 20	3 54	0 41	1 1	16 51	22 47	22 54	21 41	16 13	7 0
T 4	6 22	5 52	4 5	13 40	1 52	7 55	1 23	25 20	2 18	6 6	1 12	12 2	1 16	22 16	0 20	3 53	0 41	1 1	16 51	22 48	22 54	21 39	16 14	7 0
W 5	5 59	0 40	4 38	13 11	1 55	7 27	1 24	25 21	2 18	6 9	1 12	12 4	1 16	22 15	0 20	3 52	0 41	1 0	16 51	22 49	22 54	21 38	16 14	6 59
T 6	5 35	4s37	4 58	12 40	1 59	6 59	1 24	25 22	2 17	6 12	1 12	12 6	1 16	22 15	0 20	3 51	0 41	1 0	16 50	22 50	22 54	21 36	16 15	6 59
F 7	5 12	9 48	5 2	12 8	2 1	6 30	1 25	25 23	2 17	6 16	1 12	12 8	1 16	22 15	0 20	3 51	0 41	0 59	16 50	22 51	22 55	21 34	16 15	6 58
S 8	4 49	14 37	4 51	11 35	2 4	6 1	1 25	25 24	2 16	6 19	1 12	12 9	1 16	22 14	0 20	3 50	0 41	0 59	16 50	22 51	22 55	21 32	16 16	6 58
S 9	4 25	18 48	4 24	11 1	2 6	5 33	1 26	25 24	2 16	6 22	1 12	12 11	1 16	22 14	0 20	3 49	0 41	0 58	16 49	22 52	22 55	21 31	16 16	6 57
M10	4 1	22 2	3 42	10 26	2 7	5 4	1 26	25 25	2 15	6 25	1 12	12 13	1 16	22 14	0 20	3 48	0 41	0 58	16 49	22 52	22 55	21 29	16 16	6 57
T 11	3 38	24 4	2 47	9 49	2 9	4 34	1 26	25 26	2 15	6 28	1 12	12 14	1 16	22 13	0 20	3 47	0 41	0 57	16 49	22 53	22 56	21 27	16 17	6 56
W12	3 14	24 38	1 41	9 12	2 9	4 5	1 26	25 26	2 14	6 31	1 12	12 16	1 16	22 13	0 20	3 46	0 41	0 57	16 49	22 53	22 56	21 26	16 17	6 56
T 13	2 50	23 39	0 28	8 34	2 10	3 36	1 27	25 26	2 14	6 34	1 12	12 17	1 16	22 13	0 20	3 45	0 41	0 56	16 48	22 53	22 56	21 24	16 18	6 55
F 14	2 27	21 8	0n47	7 54	2 10	3 6	1 27	25 27	2 13	6 37	1 12	12 19	1 16	22 13	0 20	3 44	0 41	0 55	16 48	22 53	22 56	21 22	16 18	6 55
S 15	2 3	17 17	2 0	7 14	2 10	2 36	1 27	25 27	2 13	6 40	1 12	12 20	1 16	22 12	0 20	3 43	0 41	0 55	16 48	22 53	22 56	21 20	16 19	6 54
S 16	1 39	12 24	3 6	6 33	2 9	2 7	1 27	25 27	2 12	6 43	1 12	12 22	1 16	22 12	0 20	3 43	0 41	0 54	16 48	22 53	22 57	21 19	16 19	6 54
M17	1 15	6 49	3 59	5 51	2 7	1 37	1 26	25 27	2 12	6 46	1 12	12 23	1 16	22 12	0 20	3 42	0 41	0 54	16 47	22 54	22 57	21 17	16 20	6 53
T 18	0 51	0 55	4 37	5 7	2 6	1 7	1 26	25 27	2 11	6 49	1 12	12 25	1 16	22 12	0 20	3 41	0 41	0 53	16 47	22 55	22 57	21 15	16 20	6 53
W19	0 28	4n57	4 57	4 23	2 4	0 37	1 26	25 26	2 11	6 52	1 13	12 26	1 16	22 11	0 20	3 40	0 41	0 53	16 47	22 55	22 57	21 14	16 21	6 52
T 20	0 4	10 26	4 59	3 38	2 1	0 7	1 26	25 26	2 10	6 55	1 13	12 28	1 16	22 11	0 20	3 39	0 41	0 52	16 47	22 56	22 58	21 12	16 21	6 52
F 21	0n20	15 17	4 44	2 52	1 58	0n23	1 25	25 26	2 10	6 58	1 13	12 29	1 16	22 11	0 20	3 38	0 41	0 52	16 46	22 57	22 58	21 10	16 22	6 52
S 22	0 44	19 15	4 14	2 5	1 54	0 53	1 25	25 25	2 9	7 1	1 13	12 30	1 16	22 11	0 20	3 37	0 41	0 51	16 46	22 58	22 58	21 8	16 22	6 51
S 23	1 8	22 10	3 32	1 17	1 50	1 23	1 24	25 24	2 9	7 4	1 13	12 32	1 16	22 10	0 20	3 36	0 41	0 51	16 46	22 58	22 58	21 6	16 22	6 51
M24	1 31	23 56	2 40	0 28	1 45	1 53	1 24	25 23	2 8	7 6	1 13	12 33	1 16	22 10	0 20	3 36	0 41	0 50	16 46	22 59	22 58	21 5	16 23	6 50
T 25	1 55	24 31	1 43	0n21	1 40	2 22	1 23	25 23	2 7	7 9	1 12	12 34	1 16	22 10	0 20	3 35	0 41	0 50	16 45	22 59	22 59	21 3	16 23	6 50
W26	2 19	23 57	0 41	1 11	1 34	2 52	1 23	25 21	2 7	7 12	1 12	12 36	1 16	22 10	0 20	3 34	0 41	0 49	16 45	22 59	22 59	21 1	16 24	6 49
T 27	2 42	22 18	0s21	2 2	1 28	3 22	1 22	25 20	2 6	7 14	1 12	12 37	1 16	22 10	0 20	3 33	0 41	0 48	16 45	22 59	22 59	20 59	16 24	6 49
F 28	3 6	19 41	1 23	2 53	1 21	3 52	1 21	25 19	2 6	7 17	1 12	12 38	1 16	22 9	0 20	3 32	0 41	0 48	16 45	22 59	22 59	20 58	16 25	6 48
S 29	3 29	16 15	2 21	3 45	1 14	4 21	1 20	25 18	2 5	7 19	1 12	12 39	1 16	22 9	0 20	3 31	0 41	0 47	16 45	22 59	22 59	20 56	16 25	6 48
S 30	3 53	12 7	3 14	4 38	1 6	4 51	1 19	25 16	2 5	7 22	1 12	12 40	1 16	22 9	0 20	3 30	0 41	0 47	16 44	22 59	23 0	20 54	16 25	6 47
M31	4n16	7n26	3s58	5n30	0s57	5n20	1s18	25n14	2n 4	7n24	1n12	12n41	1n16	22s 9	0s20	3s30	0s41	0s46	16s44	23s 0	23s 0	20n52	16n26	6s47

Julian Day Number = 2938107.5, Delta T = 01h36m49s
Ecliptic obliquity = 23°16'04, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°24'10, Lahiri = 42°31'10

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ASTRODIENST EPHEMERIS for the year 3332
geocentric

APRIL 3332 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 43	11♈51'41	13♍10	18♈20	18♈ 1	5♋41	13°R47	29°R39	19♑52	22♓47	11♉36	8°R22	8♑28	19♋42	3♋58	T 1
W 2	12 44 40	12°51'35	25°57	20°18	19°16	6°13	13♍41	29♌36	19°53	22°49	11°38	8♑10	8°24	19°48	4° 0	W 2
T 3	12 48 37	13°51'27	9♎ 3	22°16	20°31	6°44	13°35	29°33	19°54	22°51	11°39	7°57	8°21	19°55	4° 2	T 3
F 4	12 52 33	14°51'18	22°24	24°13	21°45	7°16	13°29	29°30	19°55	22°54	11°40	7°44	8°18	20° 1	4° 4	F 4
S 5	12 56 30	15°51'06	6♏ 0	26°10	23° 0	7°47	13°24	29°28	19°56	22°56	11°41	7°32	8°15	20° 8	4° 6	S 5
S 6	13 0 26	16°50'53	19°47	28° 6	24°15	8°19	13°18	29°25	19°57	22°58	11°43	7°23	8°12	20°15	4° 8	S 6
M 7	13 4 23	17°50'38	3♐42	29°59	25°30	8°51	13°13	29°23	19°58	23° 0	11°44	7°16	8° 9	20°21	4°10	M 7
T 8	13 8 19	18°50'21	17°43	1♑52	26°44	9°23	13° 7	29°20	19°59	23° 2	11°45	7°13	8° 5	20°28	4°12	T 8
W 9	13 12 16	19°50'03	1♑46	3°43	27°59	9°55	13° 2	29°18	19°59	23° 4	11°47	7°D12	8° 2	20°35	4°14	W 9
T 10	13 16 12	20°49'43	15°51	5°30	29°14	10°27	12°57	29°16	20° 0	23° 6	11°48	7°R12	7°59	20°41	4°17	T 10
F 11	13 20 9	21°49'22	29°57	7°15	0♑28	10°59	12°52	29°14	20° 1	23° 8	11°49	7°12	7°56	20°48	4°19	F 11
S 12	13 24 6	22°48'59	14♒ 3	8°56	1°43	11°31	12°48	29°12	20° 1	23°10	11°51	7°10	7°53	20°55	4°22	S 12
S 13	13 28 2	23°48'34	28° 8	10°33	2°58	12° 4	12°43	29°10	20° 2	23°12	11°52	7° 6	7°49	21° 1	4°24	S 13
M14	13 31 59	24°48'07	12♓10	12° 6	4°12	12°36	12°39	29° 8	20° 3	23°14	11°53	7° 0	7°46	21° 8	4°27	M14
T 15	13 35 55	25°47'39	26° 6	13°34	5°27	13° 9	12°34	29° 7	20° 3	23°16	11°55	6°50	7°43	21°15	4°29	T 15
W16	13 39 52	26°47'09	9♈52	14°56	6°41	13°41	12°30	29° 5	20° 3	23°18	11°56	6°39	7°40	21°21	4°32	W16
T 17	13 43 48	27°46'37	23°25	16°13	7°56	14°14	12°27	29° 4	20° 4	23°20	11°57	6°28	7°37	21°28	4°35	T 17
F 18	13 47 45	28°46'03	6♉42	17°24	9°10	14°47	12°23	29° 3	20° 4	23°22	11°59	6°16	7°34	21°35	4°38	F 18
S 19	13 51 41	29°45'27	19°40	18°29	10°25	15°20	12°19	29° 1	20° 4	23°24	12° 0	6° 7	7°30	21°41	4°41	S 19
S 20	13 55 38	0♉44'49	2♊20	19°28	11°39	15°53	12°16	29° 0	20° 5	23°26	12° 2	5°59	7°27	21°48	4°44	S 20
M21	13 59 34	1°44'10	14°43	20°20	12°54	16°26	12°13	28°59	20° 5	23°28	12° 3	5°55	7°24	21°54	4°47	M21
T 22	14 3 31	2°43'27	26°50	21° 5	14° 8	16°59	12°10	28°58	20° 5	23°30	12° 4	5°52	7°21	22° 1	4°50	T 22
W23	14 7 28	3°42'43	8♋47	21°43	15°22	17°32	12° 7	28°58	20° 5	23°32	12° 6	5°D52	7°18	22° 8	4°53	W23
T 24	14 11 24	4°41'57	20°36	22°14	16°37	18° 6	12° 5	28°57	20°R 5	23°34	12° 7	5°53	7°15	22°14	4°56	T 24
F 25	14 15 21	5°41'08	2♌25	22°37	17°51	18°39	12° 2	28°56	20° 5	23°36	12° 9	5°R53	7°11	22°21	4°59	F 25
S 26	14 19 17	6°40'17	14°17	22°54	19° 5	19°13	12° 0	28°56	20° 5	23°37	12°10	5°53	7° 8	22°28	5° 3	S 26
S 27	14 23 14	7°39'24	26°18	23° 4	20°20	19°46	11°58	28°56	20° 5	23°39	12°11	5°51	7° 5	22°34	5° 6	S 27
M28	14 27 10	8°38'28	8♍34	23°R 7	21°34	20°20	11°56	28°56	20° 4	23°41	12°13	5°47	7° 2	22°41	5°10	M28
T 29	14 31 7	9°37'30	21° 8	23° 3	22°48	20°53	11°55	28°55	20° 4	23°43	12°14	5°40	6°59	22°48	5°13	T 29
W30	14 35 3	10♉36'30	4♎ 3	22♉53	24♉ 2	21♋27	11♍53	28°D55	20♑ 4	23♓44	12♉16	5♑32	6♑55	22♋54	5♋17	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n39	2n22	4s32	6n23	0s49	5n50	1s17	25n13	2n 4	7n27	1n12	12n42	1n16	22s 9	0s20	3s29	0s41	0s46	16s44	23s 0	23s 0	20n50	16n26	6s46
W 2	5 3	2s54	4 54	7 16	0 39	6 19	1 16	25 11	2 3	7 29	1 12	12 43	1 16	22 9	0 20	3 28	0 41	0 45	16 44	23 1	23 0	20 49	16 27	6 46
T 3	5 26	8 10	5 0	8 9	0 29	6 48	1 15	25 8	2 3	7 31	1 12	12 44	1 16	22 9	0 21	3 27	0 41	0 45	16 44	23 2	23 0	20 47	16 27	6 45
F 4	5 49	13 9	4 51	9 2	0 19	7 17	1 14	25 6	2 2	7 33	1 12	12 45	1 16	22 8	0 21	3 26	0 41	0 44	16 44	23 3	23 1	20 45	16 27	6 45
S 5	6 12	17 35	4 25	9 55	0 8	7 46	1 12	25 4	2 2	7 36	1 12	12 46	1 16	22 8	0 21	3 25	0 41	0 44	16 43	23 3	23 1	20 43	16 28	6 45
S 6	6 34	21 8	3 43	10 46	0n 3	8 14	1 11	25 2	2 1	7 38	1 12	12 47	1 16	22 8	0 21	3 25	0 42	0 43	16 43	23 4	23 1	20 41	16 28	6 44
M 7	6 57	23 29	2 47	11 38	0 15	8 43	1 9	24 59	2 1	7 40	1 12	12 48	1 16	22 8	0 21	3 24	0 42	0 43	16 43	23 4	23 1	20 39	16 29	6 44
T 8	7 20	24 23	1 41	12 28	0 27	9 11	1 8	24 56	2 0	7 42	1 12	12 49	1 16	22 8	0 21	3 23	0 42	0 42	16 43	23 4	23 1	20 38	16 29	6 43
W 9	7 42	23 44	0 29	13 16	0 39	9 39	1 7	24 53	2 0	7 43	1 12	12 49	1 16	22 8	0 21	3 22	0 42	0 42	16 43	23 4	23 2	20 36	16 29	6 43
T 10	8 4	21 35	0n46	14 4	0 51	10 6	1 5	24 50	1 59	7 45	1 12	12 50	1 16	22 8	0 21	3 21	0 42	0 41	16 43	23 4	23 2	20 34	16 30	6 42
F 11	8 27	18 6	1 58	14 50	1 3	10 34	1 3	24 47	1 59	7 47	1 12	12 51	1 16	22 8	0 21	3 21	0 42	0 41	16 43	23 4	23 2	20 32	16 30	6 42
S 12	8 49	13 35	3 2	15 34	1 15	11 1	1 2	24 44	1 58	7 49	1 11	12 51	1 16	22 8	0 21	3 20	0 42	0 40	16 42	23 5	23 2	20 30	16 30	6 42
S 13	9 11	8 21	3 56	16 16	1 27	11 28	1 0	24 41	1 58	7 50	1 11	12 52	1 16	22 8	0 21	3 19	0 42	0 40	16 42	23 5	23 2	20 28	16 31	6 41
M14	9 32	2 43	4 35	16 56	1 39	11 55	0 58	24 37	1 57	7 52	1 11	12 53	1 16	22 8	0 21	3 18	0 42	0 39	16 42	23 5	23 2	20 27	16 31	6 41
T 15	9 54	3n 0	4 57	17 33	1 50	12 21	0 56	24 33	1 56	7 53	1 11	12 53	1 16	22 8	0 21	3 17	0 42	0 39	16 42	23 6	23 3	20 25	16 31	6 40
W16	10 15	8 30	5 2	18 8	2 1	12 48	0 55	24 30	1 56	7 55	1 11	12 54	1 16	22 8	0 21	3 17	0 42	0 38	16 42	23 6	23 3	20 23	16 32	6 40
T 17	10 37	13 31	4 49	18 40	2 11	13 13	0 53	24 26	1 55	7 56	1 11	12 54	1 16	22 8	0 21	3 16	0 42	0 38	16 42	23 7	23 3	20 21	16 32	6 39
F 18	10 58	17 46	4 21	19 10	2 21	13 39	0 51	24 21	1 55	7 58	1 11	12 54	1 16	22 7	0 21	3 15	0 42	0 37	16 42	23 7	23 3	20 19	16 32	6 39
S 19	11 18	21 3	3 40	19 37	2 30	14 4	0 49	24 17	1 54	7 59	1 11	12 55	1 16	22 7	0 21	3 14	0 42	0 37	16 42	23 8	23 3	20 17	16 33	6 39
S 20	11 39	23 14	2 49	20 0	2 38	14 29	0 47	24 13	1 54	8 0	1 11	12 55	1 16	22 7	0 21	3 14	0 42	0 36	16 42	23 8	23 4	20 15	16 33	6 38
M21	12 0	24 14	1 50	20 21	2 45	14 53	0 45	24 8	1 53	8 1	1 11	12 55	1 16	22 7	0 21	3 13	0 42	0 36	16 42	23 8	23 4	20 13	16 33	6 38
T 22	12 20	24 2	0 48	20 39	2 51	15 17	0 43	24 4	1 53	8 2	1 10	12 56	1 16	22 7	0 21	3 12	0 42	0 35	16 41	23 8	23 4	20 12	16 34	6 37
W23	12 40	22 43	0s16	20 54	2 56	15 41	0 40	23 59	1 52	8 3	1 10	12 56	1 16	22 7	0 21	3 12	0 42	0 35	16 41	23 8	23 4	20 10	16 34	6 37
T 24	13 0	20 25	1 18	21 6	3 0	16 4	0 38	23 54	1 52	8 4	1 10	12 56	1 15	22 8	0 21	3 11	0 42	0 35	16 41	23 8	23 4	20 8	16 34	6 37
F 25	13 19	17 15	2 17	21 14	3 3	16 27	0 36	23 49	1 51	8 5	1 10	12 56	1 15	22 8	0 21	3 10	0 42	0 34	16 41	23 8	23 4	20 6	16 34	6 36
S 26	13 39	13 23	3 11	21 20	3 4	16 50	0 34	23 44	1 51	8 5	1 10	12 56	1 15	22 8	0 21	3 9	0 42	0 34	16 41	23 8	23 5	20 4	16 35	6 36
S 27	13 58	8 57	3 57	21 22	3 4	17 12	0 31	23 38	1 50	8 6	1 10	12 56	1 15	22 8	0 21	3 9	0 42	0 33	16 41	23 8	23 5	20 2	16 35	6 36
M28	14 17	4 5	4 32	21 21	3 2	17 33	0 29	23 33	1 50	8 7	1 10	12 57	1 15	22 8	0 21	3 8	0 42	0 33	16 41	23 9	23 5	20 0	16 35	6 35
T 29	14 36	1s 3	4 56	21 17	2 59	17 54	0 27	23 27	1 49	8 7	1 10	12 57	1 15	22 8	0 21	3 7	0 42	0 32	16 41	23 9	23 5	19 58	16 35	6 35
W30	14n54	6s17	5s 6	21n10	2n54	18n15	0s24	23n22	1n49	8n 8	1n 9	12n56	1n15	22s 8	0s21	3s 7	0s42	0s32	16s41	23s 9	23s 5	19n56	16n36	6s35

Julian Day Number = 2938138.5, Delta T = 01h36m50s
Ecliptic obliquity = 23°16'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°24'14, Lahiri = 42°31'15

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ASTRODIENST EPHEMERIS for the year 3332
geocentric

MAY 3332 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 0	11♉35'28	17♎20	22°R37	25♉16	22♋ 1	11°R52	28♌56	20°R 3	23♓46	12♉17	5°R23	6♏52	23♋ 1	5♋20	T 1
F 2	14 42 57	12°34'24	0♏59	22♉15	26°31	22°34	11♍51	28°56	20♏ 3	23°48	12°18	5♏14	6°49	23° 8	5°24	F 2
S 3	14 46 53	13°33'18	14°57	21°48	27°45	23° 8	11°50	28°56	20° 3	23°49	12°20	5° 6	6°46	23°14	5°28	S 3
S 4	14 50 50	14°32'10	29° 9	21°17	28°59	23°42	11°49	28°56	20° 2	23°51	12°21	5° 0	6°43	23°21	5°31	S 4
M 5	14 54 46	15°31'00	13♐31	20°41	0♊13	24°16	11°49	28°57	20° 2	23°52	12°23	4°56	6°40	23°28	5°35	M 5
T 6	14 58 43	16°29'49	27°56	20° 3	1°27	24°50	11°48	28°58	20° 1	23°54	12°24	4°54	6°36	23°34	5°39	T 6
W 7	15 2 39	17°28'36	12♏21	19°22	2°41	25°24	11°D48	28°58	20° 0	23°56	12°25	4°D54	6°33	23°41	5°43	W 7
T 8	15 6 36	18°27'21	26°41	18°40	3°55	25°58	11°48	28°59	20° 0	23°57	12°27	4°55	6°30	23°48	5°47	T 8
F 9	15 10 32	19°26'04	10♒55	17°57	5° 9	26°33	11°48	29° 0	19°59	23°59	12°28	4°56	6°27	23°54	5°51	F 9
S 10	15 14 29	20°24'46	24°59	17°14	6°23	27° 7	11°49	29° 1	19°58	24° 0	12°30	4°R56	6°24	24° 1	5°55	S 10
S 11	15 18 26	21°23'27	8♓54	16°32	7°36	27°41	11°49	29° 3	19°57	24° 1	12°31	4°55	6°20	24° 7	5°59	S 11
M12	15 22 22	22°22'05	22°38	15°51	8°50	28°15	11°50	29° 4	19°56	24° 3	12°32	4°51	6°17	24°14	6° 4	M12
T 13	15 26 19	23°20'42	6♈10	15°13	10° 4	28°50	11°51	29° 5	19°55	24° 4	12°34	4°46	6°14	24°21	6° 8	T 13
W14	15 30 15	24°19'18	19°31	14°38	11°18	29°24	11°52	29° 7	19°54	24° 6	12°35	4°40	6°11	24°27	6°12	W14
T 15	15 34 12	25°17'51	2♉39	14° 6	12°32	29°59	11°53	29° 8	19°53	24° 7	12°37	4°33	6° 8	24°34	6°16	T 15
F 16	15 38 8	26°16'24	15°33	13°38	13°45	0♌33	11°55	29°10	19°52	24° 8	12°38	4°27	6° 5	24°41	6°21	F 16
S 17	15 42 5	27°14'54	28°12	13°14	14°59	1° 8	11°57	29°12	19°51	24°10	12°39	4°21	6° 1	24°47	6°25	S 17
S 18	15 46 1	28°13'22	10♊38	12°54	16°13	1°42	11°59	29°14	19°50	24°11	12°41	4°17	5°58	24°54	6°30	S 18
M19	15 49 58	29°11'49	22°51	12°39	17°27	2°17	12° 1	29°16	19°49	24°12	12°42	4°15	5°55	25° 1	6°34	M19
T 20	15 53 55	0♊10'14	4♋53	12°29	18°40	2°52	12° 3	29°18	19°47	24°13	12°43	4°D14	5°52	25° 7	6°39	T 20
W21	15 57 51	1° 8'37	16°47	12°24	19°54	3°26	12° 5	29°20	19°46	24°14	12°45	4°15	5°49	25°14	6°43	W21
T 22	16 1 48	2° 6'58	28°36	12°D23	21° 7	4° 1	12° 8	29°23	19°45	24°16	12°46	4°16	5°46	25°21	6°48	T 22
F 23	16 5 44	3° 5'17	10♌24	12°28	22°21	4°36	12°11	29°25	19°43	24°17	12°47	4°18	5°42	25°27	6°52	F 23
S 24	16 9 41	4° 3'34	22°16	12°37	23°34	5°11	12°14	29°28	19°42	24°18	12°49	4°19	5°39	25°34	6°57	S 24
S 25	16 13 37	5° 1'49	4♍18	12°51	24°48	5°46	12°17	29°30	19°40	24°19	12°50	4°R20	5°36	25°41	7° 2	S 25
M26	16 17 34	6° 0'02	16°32	13° 9	26° 1	6°21	12°20	29°33	19°39	24°20	12°51	4°19	5°33	25°47	7° 6	M26
T 27	16 21 30	6°58'14	29° 6	13°32	27°15	6°56	12°23	29°36	19°37	24°21	12°53	4°18	5°30	25°54	7°11	T 27
W28	16 25 27	7°56'23	12♎ 1	13°59	28°28	7°31	12°27	29°39	19°36	24°22	12°54	4°15	5°26	26° 1	7°16	W28
T 29	16 29 24	8°54'30	25°21	14°30	29°42	8° 6	12°31	29°42	19°34	24°23	12°55	4°11	5°23	26° 7	7°21	T 29
F 30	16 33 20	9°52'36	9♏ 6	15° 6	0♋55	8°41	12°35	29°45	19°32	24°24	12°57	4° 8	5°20	26°14	7°26	F 30
S 31	16 37 17	10♊50'40	23♏15	15♉45	2♋ 8	9♌16	12♍39	29♌48	19♏31	24♓24	12♉58	4♏ 5	5♏17	26♋21	7♋31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n12	11s22	4s59	21n 0	2n48	18n35	0s22	23n16	1n48	8n 8	1n 9	12n56	1n15	22s 8	0s21	3s 6	0s42	0s32	16s41	23s10	23s 5	19n54	16n36	6s34
F 2	15 30	16 3	4 36	20 47	2 41	18 55	0 20	23 10	1 48	8 8	1 9	12 56	1 15	22 8	0 21	3 6	0 42	0 31	16 41	23 10	23 6	19 52	16 36	6 34
S 3	15 48	19 58	3 56	20 31	2 31	19 14	0 17	23 4	1 47	8 8	1 9	12 56	1 15	22 8	0 21	3 5	0 42	0 31	16 41	23 10	23 6	19 50	16 36	6 34
S 4	16 5	22 45	3 0	20 13	2 21	19 33	0 15	22 57	1 47	8 9	1 9	12 56	1 15	22 8	0 21	3 4	0 42	0 30	16 41	23 10	23 6	19 49	16 36	6 33
M 5	16 22	24 7	1 53	19 52	2 9	19 51	0 12	22 51	1 46	8 9	1 9	12 56	1 15	22 8	0 21	3 4	0 42	0 30	16 41	23 11	23 6	19 47	16 36	6 33
T 6	16 39	23 53	0 37	19 29	1 56	20 8	0 10	22 44	1 45	8 9	1 9	12 55	1 15	22 8	0 21	3 3	0 42	0 30	16 41	23 11	23 6	19 45	16 37	6 33
W 7	16 56	22 2	0n40	19 4	1 42	20 26	0 7	22 38	1 45	8 9	1 8	12 55	1 15	22 9	0 21	3 3	0 42	0 29	16 41	23 11	23 6	19 43	16 37	6 32
T 8	17 12	18 47	1 55	18 38	1 26	20 42	0 5	22 31	1 44	8 8	1 8	12 55	1 15	22 9	0 21	3 2	0 42	0 29	16 41	23 11	23 7	19 41	16 37	6 32
F 9	17 28	14 27	3 2	18 11	1 10	20 58	0 2	22 24	1 44	8 8	1 8	12 54	1 15	22 9	0 21	3 1	0 42	0 28	16 41	23 11	23 7	19 39	16 37	6 32
S 10	17 43	9 22	3 58	17 43	0 54	21 13	0n 0	22 17	1 43	8 8	1 8	12 54	1 15	22 9	0 22	3 1	0 42	0 28	16 41	23 11	23 7	19 37	16 37	6 31
S 11	17 59	3 52	4 38	17 15	0 37	21 28	0 3	22 9	1 43	8 8	1 8	12 53	1 15	22 9	0 22	3 0	0 42	0 28	16 41	23 11	23 7	19 35	16 37	6 31
M12	18 14	1n44	5 3	16 47	0 20	21 42	0 5	22 2	1 42	8 7	1 8	12 53	1 15	22 9	0 22	3 0	0 42	0 27	16 41	23 11	23 7	19 33	16 37	6 31
T 13	18 29	7 10	5 9	16 19	0 2	21 56	0 8	21 55	1 42	8 7	1 8	12 52	1 15	22 9	0 22	2 59	0 42	0 27	16 41	23 11	23 7	19 31	16 37	6 31
W14	18 43	12 12	4 59	15 52	0s15	22 9	0 10	21 47	1 41	8 6	1 7	12 52	1 14	22 10	0 22	2 59	0 42	0 27	16 41	23 11	23 7	19 29	16 38	6 30
T 15	18 57	16 35	4 34	15 27	0 32	22 21	0 13	21 39	1 41	8 5	1 7	12 51	1 14	22 10	0 22	2 58	0 42	0 26	16 41	23 11	23 8	19 27	16 38	6 30
F 16	19 11	20 7	3 54	15 3	0 48	22 33	0 16	21 31	1 40	8 5	1 7	12 51	1 14	22 10	0 22	2 58	0 42	0 26	16 42	23 12	23 8	19 25	16 38	6 30
S 17	19 24	22 36	3 4	14 41	1 4	22 44	0 18	21 23	1 40	8 4	1 7	12 50	1 14	22 10	0 22	2 57	0 43	0 26	16 42	23 12	23 8	19 23	16 38	6 29
S 18	19 37	23 57	2 5	14 20	1 20	22 54	0 21	21 15	1 39	8 3	1 7	12 49	1 14	22 10	0 22	2 57	0 43	0 26	16 42	23 12	23 8	19 21	16 38	6 29
M19	19 50	24 6	1 2	14 2	1 34	23 4	0 23	21 7	1 39	8 2	1 7	12 48	1 14	22 11	0 22	2 56	0 43	0 25	16 42	23 12	23 8	19 19	16 38	6 29
T 20	20 2	23 7	0s 4	13 45	1 48	23 13	0 26	20 58	1 38	8 1	1 7	12 48	1 14	22 11	0 22	2 56	0 43	0 25	16 42	23 12	23 8	19 17	16 38	6 29
W21	20 14	21 6	1 8	13 32	2 1	23 21	0 28	20 50	1 38	8 0	1 6	12 47	1 14	22 11	0 22	2 56	0 43	0 25	16 42	23 12	23 8	19 15	16 38	6 29
T 22	20 26	18 11	2 10	13 20	2 13	23 29	0 31	20 41	1 37	7 59	1 6	12 46	1 14	22 11	0 22	2 55	0 43	0 24	16 42	23 12	23 9	19 13	16 38	6 28
F 23	20 37	14 32	3 5	13 11	2 24	23 36	0 33	20 32	1 37	7 58	1 6	12 45	1 14	22 11	0 22	2 55	0 43	0 24	16 42	23 12	23 9	19 11	16 38	6 28
S 24	20 48	10 18	3 54	13 4	2 34	23 43	0 36	20 24	1 36	7 57	1 6	12 44	1 14	22 12	0 22	2 54	0 43	0 24	16 42	23 12	23 9	19 9	16 38	6 28
S 25	20 59	5 38	4 32	12 59	2 44	23 48	0 38	20 14	1 36	7 55	1 6	12 43	1 14	22 12	0 22	2 54	0 43	0 24	16 42	23 12	23 9	19 7	16 38	6 28
M26	21 9	0 40	4 59	12 56	2 52	23 53	0 41	20 5	1 35	7 54	1 6	12 42	1 14	22 12	0 22	2 54	0 43	0 23	16 43	23 12	23 9	19 5	16 38	6 27
T 27	21 19	4s26	5 13	12 56	2 59	23 58	0 43	19 56	1 35	7 52	1 6	12 41	1 14	22 12	0 22	2 53	0 43	0 23	16 43	23 12	23 9	19 3	16 38	6 27
W28	21 29	9 30	5 11	12 58	3 6	24 1	0 46	19 47	1 34	7 51	1 5	12 40	1 14	22 13	0 22	2 53	0 43	0 23	16 43	23 12	23 9	19 1	16 38	6 27
T 29	21 38	14 17	4 53	13 1	3 12	24 4	0 48	19 37	1 34	7 49	1 5	12 39	1 14	22 13	0 22	2 53	0 43	0 23	16 43	23 12	23 10	18 59	16 38	6 27
F 30	21 46	18 30	4 18	13 7	3 16	24 6	0 50	19 28	1 33	7 48	1 5	12 38	1 14	22 13	0 22	2 52	0 43	0 22	16 43	23 12	23 10	18 57	16 37	6 27
S 31	21n55	21s47	3s26	13n14	3s20	24n 8	0n53	19n18	1n33	7n46	1n 5	12n37	1n14	22s13	0s22	2s52	0s43	0s22	16s43	23s12	23s10	18n55	16n37	6s27

Julian Day Number = 2938168.5, Delta T = 01h36m51s
Ecliptic obliquity = 23°16'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°24'18, Lahiri = 42°31'19

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ASTRODIENST EPHEMERIS for the year 3332
geocentric

JUNE 3332 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 13	11♊48'42	7♐44	16♉28	3♋21	9♌51	12♍43	29♌51	19°R29	24♓25	12♉59	4°R 2	5♏14	26♋27	7♋36	S 1
M 2	16 45 10	12°46'43	22°28	17°14	4°35	10°26	12°48	29°55	19♏27	24°26	13° 0	4♏ 1	5°11	26°34	7°40	M 2
T 3	16 49 6	13°44'42	7♏18	18° 4	5°48	11° 2	12°52	29°58	19°25	24°27	13° 2	4°D 1	5° 7	26°40	7°45	T 3
W 4	16 53 3	14°42'40	22° 8	18°58	7° 1	11°37	12°57	0♍ 2	19°24	24°28	13° 3	4° 1	5° 4	26°47	7°50	W 4
T 5	16 57 0	15°40'37	6♒51	19°54	8°14	12°12	13° 2	0° 6	19°22	24°28	13° 4	4° 2	5° 1	26°54	7°55	T 5
F 6	17 0 56	16°38'32	21°21	20°54	9°27	12°47	13° 7	0° 9	19°20	24°29	13° 5	4° 3	4°58	27° 0	8° 0	F 6
S 7	17 4 53	17°36'27	5♓35	21°57	10°40	13°23	13°12	0°13	19°18	24°30	13° 6	4° 4	4°55	27° 7	8° 6	S 7
S 8	17 8 49	18°34'20	19°31	23° 3	11°53	13°58	13°18	0°17	19°16	24°30	13° 8	4°R 5	4°52	27°14	8°11	S 8
M 9	17 12 46	19°32'11	3♈ 9	24°11	13° 6	14°34	13°23	0°21	19°14	24°31	13° 9	4° 4	4°48	27°20	8°16	M 9
T 10	17 16 42	20°30'02	16°28	25°23	14°19	15° 9	13°29	0°25	19°12	24°31	13°10	4° 3	4°45	27°27	8°21	T 10
W11	17 20 39	21°27'52	29°31	26°37	15°32	15°44	13°35	0°30	19°10	24°32	13°11	4° 2	4°42	27°34	8°26	W11
T 12	17 24 35	22°25'41	12♉19	27°53	16°45	16°20	13°41	0°34	19° 8	24°32	13°12	4° 0	4°39	27°40	8°31	T 12
F 13	17 28 32	23°23'28	24°52	29°13	17°58	16°56	13°47	0°38	19° 6	24°33	13°13	3°59	4°36	27°47	8°36	F 13
S 14	17 32 29	24°21'15	7♊14	0♊35	19°11	17°31	13°53	0°43	19° 3	24°33	13°15	3°57	4°32	27°54	8°42	S 14
S 15	17 36 25	25°19'00	19°25	1°59	20°24	18° 7	13°59	0°47	19° 1	24°33	13°16	3°57	4°29	28° 0	8°47	S 15
M16	17 40 22	26°16'44	1♋26	3°26	21°37	18°42	14° 6	0°52	18°59	24°34	13°17	3°D56	4°26	28° 7	8°52	M16
T 17	17 44 18	27°14'27	13°21	4°56	22°49	19°18	14°13	0°57	18°57	24°34	13°18	3°57	4°23	28°14	8°57	T 17
W18	17 48 15	28°12'09	25°11	6°28	24° 2	19°54	14°19	1° 1	18°55	24°34	13°19	3°57	4°20	28°20	9° 3	W18
T 19	17 52 11	29° 9'49	6♌59	8° 2	25°15	20°29	14°26	1° 6	18°52	24°35	13°20	3°57	4°17	28°27	9° 8	T 19
F 20	17 56 8	0♋ 7'28	18°48	9°39	26°28	21° 5	14°33	1°11	18°50	24°35	13°21	3°58	4°13	28°34	9°13	F 20
S 21	18 0 4	1° 5'06	0♍41	11°18	27°40	21°41	14°41	1°16	18°48	24°35	13°22	3°58	4°10	28°40	9°18	S 21
S 22	18 4 1	2° 2'42	12°42	13° 0	28°53	22°17	14°48	1°21	18°46	24°35	13°23	3°58	4° 7	28°47	9°24	S 22
M23	18 7 58	3° 0'17	24°56	14°44	0♌ 5	22°53	14°55	1°26	18°43	24°35	13°24	3°59	4° 4	28°54	9°29	M23
T 24	18 11 54	3°57'51	7♎27	16°30	1°18	23°28	15° 3	1°32	18°41	24°35	13°25	3°59	4° 1	29° 0	9°34	T 24
W25	18 15 51	4°55'23	20°18	18°19	2°30	24° 4	15°11	1°37	18°39	24°35	13°26	3°59	3°58	29° 7	9°40	W25
T 26	18 19 47	5°52'54	3♏34	20°11	3°43	24°40	15°19	1°42	18°36	24°R35	13°27	3°59	3°54	29°14	9°45	T 26
F 27	18 23 44	6°50'25	17°15	22° 4	4°55	25°16	15°26	1°48	18°34	24°35	13°28	3°59	3°51	29°20	9°50	F 27
S 28	18 27 40	7°47'54	1♐24	24° 0	6° 7	25°52	15°35	1°53	18°31	24°35	13°29	3°59	3°48	29°27	9°56	S 28
S 29	18 31 37	8°45'22	15°56	25°58	7°20	26°28	15°43	1°59	18°29	24°35	13°30	4° 0	3°45	29°34	10° 1	S 29
M30	18 35 33	9♋42'49	0♏49	27♊58	8♌32	27♌ 4	15♍51	2♍ 5	18♏27	24♓35	13♉30	4°R 0	3♏42	29♋40	10♋ 7	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	23s45	2s20	13n23	3s23	24n 9	0n55	19n 8	1n32	7n44	1n 5	12n35	1n14	22s14	0s22	2s52	0s43	0s22	16s43	23s12	23s10	18n53	16n37	6s26
M 2	22 10	24 6	1 3	13 34	3 26	24 9	0 57	18 58	1 32	7 42	1 5	12 34	1 13	22 14	0 22	2 51	0 43	0 22	16 44	23 12	23 10	18 51	16 37	6 26
T 3	22 17	22 46	0n18	13 46	3 27	24 8	1 0	18 48	1 31	7 41	1 5	12 33	1 13	22 14	0 22	2 51	0 43	0 22	16 44	23 12	23 10	18 49	16 37	6 26
W 4	22 24	19 51	1 38	14 0	3 28	24 7	1 2	18 38	1 31	7 39	1 4	12 32	1 13	22 14	0 22	2 51	0 43	0 21	16 44	23 12	23 10	18 46	16 37	6 26
T 5	22 30	15 39	2 52	14 15	3 28	24 5	1 4	18 27	1 30	7 37	1 4	12 30	1 13	22 15	0 22	2 51	0 43	0 21	16 44	23 12	23 10	18 44	16 37	6 26
F 6	22 36	10 36	3 53	14 31	3 27	24 2	1 6	18 17	1 30	7 35	1 4	12 29	1 13	22 15	0 22	2 50	0 43	0 21	16 44	23 12	23 10	18 42	16 37	6 26
S 7	22 42	5 5	4 38	14 48	3 26	23 59	1 8	18 7	1 29	7 32	1 4	12 27	1 13	22 15	0 22	2 50	0 43	0 21	16 44	23 12	23 11	18 40	16 36	6 26
S 8	22 47	0n35	5 6	15 7	3 24	23 55	1 11	17 56	1 29	7 30	1 4	12 26	1 13	22 16	0 22	2 50	0 43	0 21	16 45	23 12	23 11	18 38	16 36	6 25
M 9	22 52	6 5	5 16	15 26	3 21	23 50	1 13	17 45	1 28	7 28	1 4	12 25	1 13	22 16	0 22	2 50	0 43	0 21	16 45	23 12	23 11	18 36	16 36	6 25
T 10	22 56	11 11	5 9	15 46	3 17	23 44	1 15	17 34	1 28	7 26	1 4	12 23	1 13	22 16	0 22	2 49	0 43	0 21	16 45	23 12	23 11	18 34	16 36	6 25
W11	23 0	15 41	4 46	16 7	3 13	23 38	1 17	17 23	1 27	7 23	1 3	12 22	1 13	22 17	0 22	2 49	0 43	0 20	16 45	23 12	23 11	18 32	16 36	6 25
T 12	23 3	19 22	4 9	16 29	3 9	23 31	1 18	17 12	1 27	7 21	1 3	12 20	1 13	22 17	0 22	2 49	0 43	0 20	16 45	23 12	23 11	18 30	16 35	6 25
F 13	23 6	22 5	3 20	16 51	3 4	23 24	1 20	17 1	1 26	7 19	1 3	12 18	1 13	22 17	0 22	2 49	0 43	0 20	16 46	23 12	23 11	18 28	16 35	6 25
S 14	23 9	23 43	2 23	17 13	2 58	23 16	1 22	16 50	1 26	7 16	1 3	12 17	1 13	22 17	0 22	2 49	0 43	0 20	16 46	23 13	23 11	18 26	16 35	6 25
S 15	23 11	24 10	1 20	17 36	2 52	23 7	1 24	16 39	1 25	7 14	1 3	12 15	1 13	22 18	0 22	2 49	0 43	0 20	16 46	23 13	23 12	18 24	16 35	6 25
M16	23 13	23 29	0 14	18 0	2 45	22 57	1 26	16 27	1 25	7 11	1 3	12 13	1 13	22 18	0 22	2 49	0 43	0 20	16 46	23 13	23 12	18 22	16 34	6 25
T 17	23 14	21 44	0s52	18 23	2 37	22 47	1 27	16 15	1 24	7 8	1 3	12 12	1 13	22 18	0 22	2 49	0 44	0 20	16 46	23 13	23 12	18 19	16 34	6 25
W18	23 15	19 3	1 55	18 46	2 30	22 36	1 29	16 4	1 24	7 5	1 3	12 10	1 13	22 19	0 22	2 48	0 44	0 20	16 47	23 13	23 12	18 17	16 34	6 25
T 19	23 16	15 35	2 53	19 10	2 21	22 25	1 30	15 52	1 23	7 3	1 2	12 8	1 13	22 19	0 22	2 48	0 44	0 20	16 47	23 13	23 12	18 15	16 33	6 25
F 20	23 16	11 31	3 44	19 33	2 13	22 13	1 32	15 40	1 23	7 0	1 2	12 7	1 13	22 19	0 22	2 48	0 44	0 20	16 47	23 13	23 12	18 13	16 33	6 25
S 21	23 16	7 0	4 26	19 56	2 4	22 0	1 33	15 28	1 22	6 57	1 2	12 5	1 13	22 20	0 22	2 48	0 44	0 20	16 47	23 12	23 12	18 11	16 33	6 25
S 22	23 15	2 10	4 56	20 18	1 54	21 47	1 35	15 16	1 21	6 54	1 2	12 3	1 13	22 20	0 22	2 48	0 44	0 20	16 48	23 12	23 12	18 9	16 32	6 25
M23	23 14	2s49	5 14	20 40	1 45	21 33	1 36	15 4	1 21	6 51	1 2	12 1	1 13	22 20	0 22	2 48	0 44	0 20	16 48	23 12	23 12	18 7	16 32	6 25
T 24	23 12	7 48	5 17	21 1	1 34	21 18	1 37	14 52	1 20	6 48	1 2	11 59	1 13	22 21	0 22	2 48	0 44	0 20	16 48	23 12	23 12	18 5	16 32	6 25
W25	23 11	12 35	5 5	21 22	1 24	21 3	1 38	14 40	1 20	6 45	1 2	11 57	1 13	22 21	0 22	2 48	0 44	0 19	16 48	23 12	23 13	18 3	16 31	6 25
T 26	23 8	16 57	4 37	21 41	1 13	20 48	1 39	14 27	1 19	6 42	1 2	11 55	1 13	22 21	0 22	2 48	0 44	0 19	16 49	23 12	23 13	18 0	16 31	6 25
F 27	23 6	20 34	3 52	21 59	1 3	20 31	1 40	14 15	1 19	6 39	1 2	11 53	1 13	22 22	0 22	2 48	0 44	0 19	16 49	23 12	23 13	17 58	16 31	6 25
S 28	23 2	23 5	2 51	22 16	0 52	20 15	1 41	14 2	1 18	6 35	1 1	11 51	1 12	22 22	0 23	2 48	0 44	0 20	16 49	23 12	23 13	17 56	16 30	6 25
S 29	22 59	24 10	1 39	22 32	0 41	19 57	1 42	13 50	1 18	6 32	1 1	11 49	1 12	22 22	0 23	2 48	0 44	0 20	16 50	23 12	23 13	17 54	16 30	6 25
M30	22n55	23s34	0s18	22n46	0s29	19n39	1n43	13n37	1n17	6n29	1n 1	11n47	1n12	22s23	0s23	2s49	0s44	0s20	16s50	23s12	23s13	17n52	16n29	6s25

Julian Day Number = 2938199.5, Delta T = 01h36m52s
Ecliptic obliquity = 23°16'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°24'23, Lahiri = 42°31'23

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ASTRODIENST EPHEMERIS for the year 3332
geocentric

JULY 3332 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 30	10♋40'15	15♉54	0♋ 1	9♌44	27♌40	16♍ 0	2♍10	18°R24	24°R35	13♉31	4°R 0	3♉38	29♋47	10♋12	T 1
W 2	18 43 27	11°37'40	1♒ 2	2° 5	10°56	28°16	16° 8	2°16	18♉22	24♓35	13°32	3♉59	3°35	29°54	10°17	W 2
T 3	18 47 23	12°35'05	16° 6	4°11	12° 8	28°52	16°17	2°22	18°19	24°35	13°33	3°58	3°32	0♌ 0	10°23	T 3
F 4	18 51 20	13°32'29	0♓55	6°19	13°20	29°28	16°25	2°28	18°17	24°34	13°34	3°57	3°29	0° 7	10°28	F 4
S 5	18 55 16	14°29'52	15°25	8°28	14°32	0♍ 5	16°34	2°34	18°14	24°34	13°35	3°56	3°26	0°14	10°33	S 5
S 6	18 59 13	15°27'15	29°31	10°38	15°44	0°41	16°43	2°40	18°12	24°34	13°35	3°56	3°23	0°20	10°39	S 6
M 7	19 3 9	16°24'38	13♈12	12°49	16°56	1°17	16°52	2°46	18° 9	24°34	13°36	3°D55	3°19	0°27	10°44	M 7
T 8	19 7 6	17°22'00	26°28	15° 0	18° 8	1°53	17° 2	2°52	18° 7	24°33	13°37	3°55	3°16	0°34	10°49	T 8
W 9	19 11 2	18°19'22	9♉23	17°12	19°20	2°29	17°11	2°58	18° 5	24°33	13°38	3°56	3°13	0°40	10°55	W 9
T 10	19 14 59	19°16'44	21°58	19°24	20°32	3° 6	17°20	3° 4	18° 2	24°32	13°38	3°57	3°10	0°47	11° 0	T 10
F 11	19 18 56	20°14'06	4♊19	21°36	21°44	3°42	17°30	3°11	18° 0	24°32	13°39	3°58	3° 7	0°54	11° 5	F 11
S 12	19 22 52	21°11'27	16°27	23°47	22°55	4°18	17°39	3°17	17°57	24°31	13°40	4° 0	3° 4	1° 0	11°11	S 12
S 13	19 26 49	22° 8'48	28°26	25°58	24° 7	4°55	17°49	3°23	17°55	24°31	13°40	4°R 0	3° 0	1° 7	11°16	S 13
M14	19 30 45	23° 6'09	10♋19	28° 8	25°19	5°31	17°59	3°30	17°52	24°30	13°41	4° 0	2°57	1°13	11°21	M14
T 15	19 34 42	24° 3'29	22° 8	0♌16	26°30	6° 7	18° 9	3°36	17°50	24°30	13°41	3°59	2°54	1°20	11°27	T 15
W16	19 38 38	25° 0'49	3♌56	2°23	27°42	6°44	18°19	3°43	17°47	24°29	13°42	3°57	2°51	1°27	11°32	W16
T 17	19 42 35	25°58'08	15°45	4°29	28°53	7°20	18°29	3°49	17°45	24°29	13°43	3°54	2°48	1°33	11°37	T 17
F 18	19 46 32	26°55'27	27°37	6°33	0♍ 5	7°57	18°39	3°56	17°43	24°28	13°43	3°51	2°44	1°40	11°42	F 18
S 19	19 50 28	27°52'46	9♍34	8°35	1°16	8°33	18°49	4° 3	17°40	24°27	13°44	3°47	2°41	1°47	11°48	S 19
S 20	19 54 25	28°50'04	21°39	10°35	2°27	9°10	18°59	4°10	17°38	24°26	13°44	3°43	2°38	1°53	11°53	S 20
M21	19 58 21	29°47'21	3♎55	12°34	3°38	9°46	19°10	4°16	17°35	24°26	13°45	3°40	2°35	2° 0	11°58	M21
T 22	20 2 18	0♌44'38	16°26	14°30	4°50	10°23	19°20	4°23	17°33	24°25	13°45	3°38	2°32	2° 7	12° 3	T 22
W23	20 6 14	1°41'55	29°14	16°25	6° 1	11° 0	19°31	4°30	17°31	24°24	13°46	3°D37	2°29	2°13	12° 8	W23
T 24	20 10 11	2°39'12	12♏23	18°17	7°12	11°36	19°41	4°37	17°28	24°23	13°46	3°38	2°25	2°20	12°14	T 24
F 25	20 14 7	3°36'28	25°57	20° 8	8°23	12°13	19°52	4°44	17°26	24°22	13°46	3°39	2°22	2°27	12°19	F 25
S 26	20 18 4	4°33'43	9♐56	21°56	9°34	12°50	20° 3	4°51	17°24	24°21	13°47	3°40	2°19	2°33	12°24	S 26
S 27	20 22 1	5°30'59	24°20	23°42	10°45	13°26	20°14	4°58	17°21	24°21	13°47	3°41	2°16	2°40	12°29	S 27
M28	20 25 57	6°28'14	9♑ 7	25°27	11°55	14° 3	20°24	5° 5	17°19	24°20	13°47	3°R41	2°13	2°47	12°34	M28
T 29	20 29 54	7°25'29	24°12	27° 9	13° 6	14°40	20°35	5°12	17°17	24°19	13°48	3°40	2°10	2°53	12°39	T 29
W30	20 33 50	8°22'44	9♒26	28°49	14°17	15°17	20°47	5°19	17°14	24°18	13°48	3°37	2° 6	3° 0	12°44	W30
T 31	20 37 47	9♌20'00	24♒39	0♍27	15♍27	15♍53	20♍58	5♍26	17♑12	24♓17	13♉48	3♑33	2♑ 3	3♌ 7	12♋49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n51	21s15	1n 6	22n58	0s18	19n21	1n44	13n24	1n17	6n26	1n 1	11n45	1n12	22s23	0s23	2s49	0s44	0s20	16s50	23s12	23s13	17n50	16n29	6s25
W 2	22 46	17 26	2 25	23 8	0 7	19 2	1 44	13 11	1 16	6 22	1 1	11 43	1 12	22 23	0 23	2 49	0 44	0 20	16 50	23 12	23 13	17 48	16 28	6 25
T 3	22 41	12 30	3 33	23 16	0n 4	18 43	1 45	12 58	1 16	6 19	1 1	11 41	1 12	22 24	0 23	2 49	0 44	0 20	16 51	23 12	23 13	17 45	16 28	6 25
F 4	22 35	6 55	4 26	23 21	0 14	18 23	1 46	12 45	1 15	6 15	1 1	11 39	1 12	22 24	0 23	2 49	0 44	0 20	16 51	23 13	23 13	17 43	16 28	6 25
S 5	22 29	1 5	5 1	23 25	0 25	18 3	1 46	12 32	1 15	6 12	1 1	11 37	1 12	22 24	0 23	2 49	0 44	0 20	16 51	23 13	23 13	17 41	16 27	6 25
S 6	22 23	4n39	5 16	23 25	0 35	17 42	1 46	12 19	1 14	6 8	1 1	11 35	1 12	22 25	0 23	2 49	0 44	0 20	16 52	23 13	23 13	17 39	16 27	6 25
M 7	22 16	9 59	5 13	23 24	0 45	17 21	1 47	12 6	1 14	6 5	1 0	11 32	1 12	22 25	0 23	2 49	0 44	0 20	16 52	23 13	23 14	17 37	16 26	6 25
T 8	22 9	14 42	4 53	23 19	0 54	16 59	1 47	11 52	1 13	6 1	1 0	11 30	1 12	22 26	0 23	2 50	0 44	0 20	16 52	23 13	23 14	17 35	16 26	6 25
W 9	22 1	18 36	4 19	23 12	1 2	16 37	1 47	11 39	1 13	5 57	1 0	11 28	1 12	22 26	0 23	2 50	0 44	0 20	16 52	23 13	23 14	17 32	16 25	6 25
T 10	21 54	21 33	3 32	23 2	1 10	16 14	1 47	11 25	1 12	5 54	1 0	11 26	1 12	22 26	0 23	2 50	0 44	0 20	16 53	23 13	23 14	17 30	16 25	6 26
F 11	21 45	23 26	2 37	22 50	1 18	15 51	1 47	11 12	1 12	5 50	1 0	11 24	1 12	22 27	0 23	2 50	0 44	0 20	16 53	23 12	23 14	17 28	16 24	6 26
S 12	21 37	24 10	1 36	22 35	1 25	15 28	1 47	10 58	1 11	5 46	1 0	11 21	1 12	22 27	0 23	2 50	0 44	0 20	16 53	23 12	23 14	17 26	16 23	6 26
S 13	21 28	23 46	0 31	22 17	1 31	15 4	1 47	10 45	1 11	5 42	1 0	11 19	1 12	22 27	0 23	2 51	0 44	0 21	16 54	23 12	23 14	17 24	16 23	6 26
M14	21 18	22 17	0s35	21 57	1 36	14 40	1 46	10 31	1 10	5 38	1 0	11 17	1 12	22 27	0 23	2 51	0 44	0 21	16 54	23 12	23 14	17 21	16 22	6 26
T 15	21 9	19 51	1 38	21 35	1 40	14 15	1 46	10 17	1 10	5 34	1 0	11 14	1 12	22 28	0 23	2 51	0 44	0 21	16 54	23 12	23 14	17 19	16 22	6 26
W16	20 59	16 34	2 38	21 11	1 44	13 50	1 46	10 3	1 9	5 30	1 0	11 12	1 12	22 28	0 23	2 51	0 44	0 21	16 55	23 13	23 14	17 17	16 21	6 26
T 17	20 48	12 39	3 30	20 44	1 47	13 25	1 45	9 49	1 9	5 26	1 0	11 9	1 12	22 28	0 23	2 52	0 45	0 21	16 55	23 13	23 14	17 15	16 21	6 27
F 18	20 37	8 14	4 14	20 16	1 49	13 0	1 44	9 35	1 8	5 22	0 59	11 7	1 12	22 29	0 23	2 52	0 45	0 21	16 55	23 13	23 14	17 13	16 20	6 27
S 19	20 26	3 30	4 47	19 46	1 51	12 34	1 44	9 21	1 8	5 18	0 59	11 5	1 12	22 29	0 23	2 52	0 45	0 22	16 56	23 13	23 14	17 11	16 19	6 27
S 20	20 15	1s25	5 7	19 15	1 51	12 8	1 43	9 7	1 7	5 14	0 59	11 2	1 12	22 29	0 23	2 53	0 45	0 22	16 56	23 13	23 14	17 8	16 19	6 27
M21	20 3	6 21	5 14	18 42	1 51	11 41	1 42	8 53	1 7	5 10	0 59	11 0	1 12	22 30	0 23	2 53	0 45	0 22	16 56	23 13	23 15	17 6	16 18	6 27
T 22	19 51	11 8	5 6	18 8	1 51	11 15	1 41	8 39	1 6	5 6	0 59	10 57	1 12	22 30	0 23	2 53	0 45	0 22	16 57	23 13	23 15	17 4	16 18	6 27
W23	19 38	15 32	4 43	17 32	1 49	10 48	1 40	8 25	1 6	5 2	0 59	10 55	1 12	22 30	0 23	2 54	0 45	0 22	16 57	23 13	23 15	17 2	16 17	6 28
T 24	19 26	19 20	4 5	16 56	1 47	10 20	1 39	8 10	1 5	4 58	0 59	10 52	1 12	22 31	0 23	2 54	0 45	0 23	16 57	23 13	23 15	16 59	16 16	6 28
F 25	19 12	22 13	3 12	16 19	1 44	9 53	1 38	7 56	1 5	4 53	0 59	10 50	1 12	22 31	0 23	2 54	0 45	0 23	16 58	23 13	23 15	16 57	16 16	6 28
S 26	18 59	23 52	2 7	15 41	1 41	9 25	1 36	7 41	1 4	4 49	0 59	10 47	1 12	22 31	0 23	2 55	0 45	0 23	16 58	23 13	23 15	16 55	16 15	6 28
S 27	18 45	24 0	0 51	15 3	1 37	8 57	1 35	7 27	1 4	4 45	0 59	10 45	1 12	22 32	0 23	2 55	0 45	0 23	16 58	23 13	23 15	16 53	16 14	6 29
M28	18 31	22 28	0n30	14 24	1 33	8 29	1 34	7 12	1 3	4 41	0 59	10 42	1 12	22 32	0 23	2 56	0 45	0 23	16 59	23 13	23 15	16 51	16 14	6 29
T 29	18 17	19 19	1 50	13 45	1 27	8 1	1 32	6 58	1 3	4 36	0 59	10 40	1 12	22 32	0 23	2 56	0 45	0 24	16 59	23 13	23 15	16 48	16 13	6 29
W30	18 2	14 49	3 3	13 5	1 22	7 32	1 30	6 43	1 2	4 32	0 59	10 37	1 12	22 32	0 23	2 56	0 45	0 24	16 59	23 13	23 15	16 46	16 12	6 29
T 31	17n47	9s24	4n 3	12n25	1n16	7n 3	1n29	6n29	1n 2	4n27	0n59	10n34	1n12	22s33	0s23	2s57	0s45	0s24	17s 0	23s13	23s15	16n44	16n11	6s30

Julian Day Number = 2938229.5, Delta T = 01h36m52s
Ecliptic obliquity = 23°16'02, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°24'27, Lahiri = 42°31'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3332
geocentric

AUGUST 3332 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 43	10♌17'15	9♓41	2♍ 3	16♍38	16♍30	21♍ 9	5♍34	17°R10	24°R16	13♉49	3°R28	2♎ 0	3♌13	12♋54	F 1
S 2	20 45 40	11°14'30	24°24	3°37	17°48	17° 7	21°20	5°41	17♎ 8	24♓15	13°49	3♎23	1°57	3°20	12°59	S 2
S 3	20 49 36	12°11'46	8♈41	5° 9	18°59	17°44	21°31	5°48	17° 6	24°13	13°49	3°18	1°54	3°27	13° 4	S 3
M 4	20 53 33	13° 9'02	22°29	6°39	20° 9	18°21	21°43	5°55	17° 4	24°12	13°49	3°15	1°50	3°33	13° 9	M 4
T 5	20 57 30	14° 6'19	5♉49	8° 7	21°19	18°58	21°54	6° 3	17° 1	24°11	13°49	3°13	1°47	3°40	13°14	T 5
W 6	21 1 26	15° 3'37	18°43	9°32	22°29	19°35	22° 6	6°10	16°59	24°10	13°49	3°D13	1°44	3°47	13°19	W 6
T 7	21 5 23	16° 0'55	1♊15	10°56	23°39	20°12	22°17	6°17	16°57	24° 9	13°50	3°13	1°41	3°53	13°23	T 7
F 8	21 9 19	16°58'14	13°29	12°17	24°49	20°49	22°29	6°25	16°55	24° 8	13°50	3°15	1°38	4° 0	13°28	F 8
S 9	21 13 16	17°55'33	25°31	13°36	25°59	21°26	22°41	6°32	16°53	24° 6	13°50	3°16	1°35	4° 7	13°33	S 9
S 10	21 17 12	18°52'53	7♋24	14°53	27° 9	22° 3	22°52	6°40	16°51	24° 5	13°50	3°R16	1°31	4°13	13°38	S 10
M11	21 21 9	19°50'14	19°12	16° 7	28°19	22°40	23° 4	6°47	16°49	24° 4	13°50	3°15	1°28	4°20	13°42	M11
T 12	21 25 5	20°47'35	0♌59	17°20	29°29	23°17	23°16	6°55	16°48	24° 3	13°R50	3°11	1°25	4°27	13°47	T 12
W13	21 29 2	21°44'57	12°48	18°29	0♎38	23°54	23°28	7° 2	16°46	24° 1	13°50	3° 6	1°22	4°33	13°52	W13
T 14	21 32 59	22°42'19	24°41	19°36	1°48	24°31	23°40	7°10	16°44	24° 0	13°50	2°58	1°19	4°40	13°56	T 14
F 15	21 36 55	23°39'41	6♍40	20°41	2°57	25° 9	23°52	7°17	16°42	23°59	13°50	2°49	1°16	4°47	14° 1	F 15
S 16	21 40 52	24°37'05	18°46	21°43	4° 7	25°46	24° 4	7°25	16°40	23°57	13°50	2°39	1°12	4°53	14° 5	S 16
S 17	21 44 48	25°34'28	1♎ 0	22°42	5°16	26°23	24°16	7°32	16°38	23°56	13°50	2°30	1° 9	5° 0	14°10	S 17
M18	21 48 45	26°31'52	13°24	23°38	6°25	27° 0	24°28	7°40	16°37	23°54	13°50	2°22	1° 6	5° 7	14°14	M18
T 19	21 52 41	27°29'17	26° 1	24°31	7°34	27°38	24°41	7°48	16°35	23°53	13°49	2°16	1° 3	5°13	14°18	T 19
W20	21 56 38	28°26'42	8♏52	25°21	8°43	28°15	24°53	7°55	16°33	23°52	13°49	2°12	1° 0	5°20	14°23	W20
T 21	22 0 34	29°24'08	21°59	26° 7	9°52	28°53	25° 5	8° 3	16°32	23°50	13°49	2°10	0°56	5°27	14°27	T 21
F 22	22 4 31	0♍21'34	5♐26	26°50	11° 1	29°30	25°17	8°11	16°30	23°49	13°49	2°D10	0°53	5°33	14°31	F 22
S 23	22 8 28	1°19'01	19°15	27°30	12° 9	0♎ 7	25°30	8°18	16°29	23°47	13°49	2°10	0°50	5°40	14°36	S 23
S 24	22 12 24	2°16'28	3♑26	28° 5	13°18	0°45	25°42	8°26	16°27	23°46	13°49	2°R11	0°47	5°47	14°40	S 24
M25	22 16 21	3°13'55	17°59	28°37	14°26	1°22	25°55	8°34	16°26	23°44	13°48	2°10	0°44	5°53	14°44	M25
T 26	22 20 17	4°11'24	2♒50	29° 4	15°35	2° 0	26° 7	8°41	16°25	23°43	13°48	2° 7	0°41	6° 0	14°48	T 26
W27	22 24 14	5° 8'53	17°54	29°27	16°43	2°37	26°20	8°49	16°23	23°41	13°48	2° 1	0°37	6° 7	14°52	W27
T 28	22 28 10	6° 6'23	3♓ 1	29°45	17°51	3°15	26°32	8°57	16°22	23°40	13°47	1°53	0°34	6°13	14°56	T 28
F 29	22 32 7	7° 3'53	18° 1	29°58	18°59	3°53	26°45	9° 4	16°21	23°38	13°47	1°44	0°31	6°20	15° 0	F 29
S 30	22 36 3	8° 1'25	2♈46	0♎ 7	20° 7	4°30	26°57	9°12	16°19	23°36	13°47	1°34	0°28	6°27	15° 4	S 30
S 31	22 40 0	8♍58'58	17♈ 8	0°R10	21♎15	5♎ 8	27♍10	9♍20	16♎18	23♓35	13♉46	1♎25	0♎25	6♌33	15♋ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n32	3s29	4n45	11n45	1n 9	6n34	1n27	6n14	1n 1	4n23	0n59	10n32	1n12	22s33	0s23	2s57	0s45	0s24	17s 0	23s13	23s15	16n42	16n11	6s30
S 2	17 17	2n30	5 7	11 4	1 2	6 5	1 25	5 59	1 1	4 18	0 58	10 29	1 12	22 33	0 23	2 58	0 45	0 25	17 0	23 13	23 15	16 39	16 10	6 30
S 3	17 1	8 10	5 10	10 24	0 54	5 36	1 23	5 45	1 0	4 14	0 58	10 27	1 12	22 34	0 23	2 58	0 45	0 25	17 1	23 14	23 15	16 37	16 9	6 30
M 4	16 45	13 14	4 54	9 44	0 46	5 7	1 21	5 30	1 0	4 9	0 58	10 24	1 12	22 34	0 23	2 59	0 45	0 25	17 1	23 14	23 15	16 35	16 9	6 31
T 5	16 29	17 29	4 22	9 3	0 38	4 37	1 18	5 15	0 59	4 5	0 58	10 21	1 12	22 34	0 23	2 59	0 45	0 26	17 1	23 14	23 15	16 33	16 8	6 31
W 6	16 12	20 46	3 38	8 23	0 29	4 8	1 16	5 0	0 59	4 0	0 58	10 19	1 13	22 34	0 23	3 0	0 45	0 26	17 2	23 14	23 15	16 30	16 7	6 31
T 7	15 55	22 57	2 45	7 44	0 20	3 38	1 14	4 45	0 58	3 56	0 58	10 16	1 13	22 35	0 23	3 0	0 45	0 26	17 2	23 14	23 15	16 28	16 6	6 32
F 8	15 38	24 0	1 45	7 4	0 11	3 8	1 11	4 30	0 58	3 51	0 58	10 13	1 13	22 35	0 23	3 1	0 45	0 26	17 3	23 14	23 15	16 26	16 5	6 32
S 9	15 21	23 53	0 42	6 25	0 1	2 38	1 9	4 15	0 57	3 47	0 58	10 10	1 13	22 35	0 23	3 1	0 45	0 27	17 3	23 14	23 15	16 24	16 5	6 32
S 10	15 3	22 41	0s22	5 46	0s 9	2 8	1 6	4 0	0 57	3 42	0 58	10 8	1 13	22 35	0 23	3 2	0 45	0 27	17 3	23 14	23 16	16 21	16 4	6 32
M11	14 46	20 30	1 25	5 8	0 19	1 38	1 4	3 45	0 56	3 37	0 58	10 5	1 13	22 36	0 23	3 2	0 45	0 27	17 4	23 14	23 16	16 19	16 3	6 33
T 12	14 28	17 27	2 24	4 31	0 30	1 8	1 1	3 30	0 56	3 33	0 58	10 2	1 13	22 36	0 23	3 3	0 45	0 28	17 4	23 14	23 16	16 17	16 2	6 33
W13	14 9	13 42	3 17	3 54	0 41	0 38	0 58	3 15	0 55	3 28	0 58	10 0	1 13	22 36	0 23	3 3	0 45	0 28	17 4	23 14	23 16	16 15	16 2	6 34
T 14	13 51	9 24	4 1	3 17	0 52	0 8	0 55	3 0	0 55	3 23	0 58	9 57	1 13	22 36	0 23	3 4	0 45	0 28	17 5	23 14	23 16	16 12	16 1	6 34
F 15	13 32	4 44	4 35	2 42	1 3	0s22	0 52	2 45	0 54	3 18	0 58	9 54	1 13	22 36	0 23	3 4	0 45	0 29	17 5	23 14	23 16	16 10	16 0	6 34
S 16	13 13	0s 9	4 57	2 7	1 15	0 52	0 49	2 30	0 54	3 14	0 58	9 51	1 13	22 37	0 23	3 5	0 45	0 29	17 5	23 14	23 16	16 8	15 59	6 35
S 17	12 54	5 4	5 6	1 33	1 26	1 23	0 46	2 15	0 53	3 9	0 58	9 49	1 13	22 37	0 23	3 5	0 45	0 29	17 6	23 15	23 16	16 5	15 58	6 35
M18	12 35	9 52	5 0	1 0	1 38	1 53	0 42	1 59	0 53	3 4	0 58	9 46	1 13	22 37	0 23	3 6	0 45	0 30	17 6	23 15	23 16	16 3	15 58	6 35
T 19	12 15	14 20	4 40	0 29	1 50	2 23	0 39	1 44	0 52	2 59	0 58	9 43	1 13	22 37	0 23	3 6	0 45	0 30	17 6	23 15	23 16	16 1	15 57	6 36
W20	11 56	18 14	4 6	0s 2	2 2	2 53	0 36	1 29	0 52	2 54	0 58	9 40	1 13	22 38	0 23	3 7	0 45	0 31	17 7	23 15	23 16	15 59	15 56	6 36
T 21	11 36	21 19	3 18	0 31	2 14	3 23	0 32	1 14	0 51	2 49	0 58	9 37	1 13	22 38	0 23	3 8	0 45	0 31	17 7	23 15	23 16	15 56	15 55	6 36
F 22	11 16	23 19	2 18	0 59	2 26	3 53	0 29	0 58	0 51	2 44	0 58	9 35	1 13	22 38	0 23	3 8	0 45	0 31	17 7	23 15	23 16	15 54	15 54	6 37
S 23	10 56	23 59	1 9	1 26	2 38	4 23	0 25	0 43	0 50	2 40	0 58	9 32	1 13	22 38	0 23	3 9	0 45	0 32	17 8	23 15	23 16	15 52	15 53	6 37
S 24	10 35	23 7	0n 7	1 51	2 50	4 53	0 21	0 28	0 50	2 35	0 58	9 29	1 13	22 38	0 23	3 9	0 46	0 32	17 8	23 15	23 16	15 49	15 53	6 38
M25	10 15	20 41	1 23	2 14	3 2	5 23	0 18	0 13	0 49	2 30	0 58	9 26	1 13	22 38	0 23	3 10	0 46	0 32	17 8	23 15	23 16	15 47	15 52	6 38
T 26	9 54	16 51	2 36	2 35	3 13	5 53	0 14	0s 3	0 49	2 25	0 58	9 23	1 13	22 39	0 23	3 11	0 46	0 33	17 9	23 15	23 16	15 45	15 51	6 39
W27	9 33	11 53	3 39	2 55	3 25	6 22	0 10	0 18	0 48	2 20	0 58	9 21	1 13	22 39	0 23	3 11	0 46	0 33	17 9	23 15	23 16	15 42	15 50	6 39
T 28	9 12	6 11	4 26	3 12	3 36	6 52	0 6	0 33	0 48	2 15	0 58	9 18	1 14	22 39	0 23	3 12	0 46	0 34	17 9	23 15	23 16	15 40	15 49	6 39
F 29	8 51	0 10	4 55	3 27	3 46	7 21	0 2	0 48	0 47	2 10	0 58	9 15	1 14	22 39	0 23	3 13	0 46	0 34	17 10	23 15	23 16	15 38	15 48	6 40
S 30	8 30	5n44	5 3	3 40	3 56	7 50	0s 2	1 4	0 47	2 5	0 58	9 12	1 14	22 39	0 23	3 13	0 46	0 34	17 10	23 15	23 16	15 35	15 47	6 40
S 31	8n 9	11n11	4n52	3s50	4s 6	8s20	0s 6	1s19	0n46	2n 0	0n57	9n 9	1n14	22s39	0s23	3s14	0s46	0s35	17s10	23s16	23s16	15n33	15n47	6s41

Julian Day Number = 2938260.5, Delta T = 01h36m53s
Ecliptic obliquity = 23°16'02, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°24'31, Lahiri = 42°31'32

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ASTRODIENST EPHEMERIS for the year 3332
geocentric

SEPTEMBER 3332 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 57	9♍56'32	1♉ 2	0°R 8	22♎22	5♎46	27♍23	9♍27	16°R17	23°R33	13°R46	1°R18	0♑22	6♌40	15♋11	M 1
T 2	22 47 53	10°54'07	14°27	0♎ 0	23°30	6°23	27°35	9°35	16♑16	23♓32	13♉46	1♑13	0°18	6°47	15°15	T 2
W 3	22 51 50	11°51'44	27°24	29♍47	24°37	7° 1	27°48	9°43	16°15	23°30	13°45	1°10	0°15	6°54	15°19	W 3
T 4	22 55 46	12°49'22	9♊57	29°29	25°44	7°39	28° 1	9°50	16°14	23°29	13°45	1°D 9	0°12	7° 0	15°22	T 4
F 5	22 59 43	13°47'02	22°11	29° 5	26°51	8°17	28°13	9°58	16°13	23°27	13°44	1° 9	0° 9	7° 7	15°26	F 5
S 6	23 3 39	14°44'43	4♋11	28°36	27°58	8°54	28°26	10° 6	16°12	23°25	13°44	1°R 9	0° 6	7°14	15°29	S 6
S 7	23 7 36	15°42'25	16° 3	28° 1	29° 5	9°32	28°39	10°14	16°11	23°24	13°43	1° 8	0° 2	7°20	15°33	S 7
M 8	23 11 32	16°40'09	27°50	27°22	0♏12	10°10	28°52	10°21	16°10	23°22	13°43	1° 6	29♐59	7°27	15°36	M 8
T 9	23 15 29	17°37'55	9♌39	26°39	1°18	10°48	29° 5	10°29	16°10	23°20	13°42	1° 0	29°56	7°34	15°39	T 9
W10	23 19 26	18°35'41	21°31	25°52	2°25	11°26	29°18	10°37	16° 9	23°19	13°42	0°52	29°53	7°40	15°43	W10
T 11	23 23 22	19°33'29	3♍31	25° 2	3°31	12° 4	29°31	10°44	16° 8	23°17	13°41	0°41	29°50	7°47	15°46	T 11
F 12	23 27 19	20°31'19	15°39	24° 9	4°37	12°42	29°43	10°52	16° 8	23°16	13°40	0°29	29°47	7°54	15°49	F 12
S 13	23 31 15	21°29'10	27°57	23°16	5°43	13°20	29°56	10°59	16° 7	23°14	13°40	0°15	29°43	8° 0	15°52	S 13
S 14	23 35 12	22°27'02	10♎26	22°23	6°49	13°58	0♎ 9	11° 7	16° 6	23°12	13°39	0° 2	29°40	8° 7	15°55	S 14
M15	23 39 8	23°24'55	23° 5	21°30	7°54	14°37	0°22	11°15	16° 6	23°11	13°38	29♐50	29°37	8°14	15°58	M15
T 16	23 43 5	24°22'50	5♏56	20°40	9° 0	15°15	0°35	11°22	16° 6	23° 9	13°38	29°41	29°34	8°20	16° 1	T 16
W17	23 47 1	25°20'46	18°58	19°52	10° 5	15°53	0°48	11°30	16° 5	23° 7	13°37	29°35	29°31	8°27	16° 4	W17
T 18	23 50 58	26°18'43	2♐13	19° 9	11°10	16°31	1° 1	11°37	16° 5	23° 6	13°36	29°31	29°27	8°34	16° 7	T 18
F 19	23 54 54	27°16'42	15°42	18°31	12°15	17° 9	1°14	11°45	16° 5	23° 4	13°36	29°30	29°24	8°40	16° 9	F 19
S 20	23 58 51	28°14'41	29°26	17°59	13°19	17°48	1°27	11°52	16° 4	23° 2	13°35	29°29	29°21	8°47	16°12	S 20
S 21	0 2 48	29°12'42	13♑27	17°35	14°24	18°26	1°40	12° 0	16° 4	23° 1	13°34	29°29	29°18	8°54	16°15	S 21
M22	0 6 44	0♎10'45	27°44	17°17	15°28	19° 4	1°53	12° 7	16° 4	22°59	13°33	29°28	29°15	9° 0	16°17	M22
T 23	0 10 41	1° 8'48	12♒16	17° 8	16°32	19°43	2° 6	12°15	16° 4	22°57	13°33	29°24	29°12	9° 7	16°20	T 23
W24	0 14 37	2° 6'53	26°59	17°D 7	17°36	20°21	2°19	12°22	16°D 4	22°56	13°32	29°17	29° 8	9°14	16°22	W24
T 25	0 18 34	3° 4'58	11♓46	17°14	18°39	21° 0	2°32	12°30	16° 4	22°54	13°31	29° 8	29° 5	9°20	16°24	T 25
F 26	0 22 30	4° 3'06	26°30	17°31	19°42	21°38	2°45	12°37	16° 4	22°53	13°30	28°57	29° 2	9°27	16°26	F 26
S 27	0 26 27	5° 1'15	11♈ 3	17°56	20°45	22°17	2°58	12°44	16° 4	22°51	13°29	28°46	28°59	9°34	16°29	S 27
S 28	0 30 23	5°59'26	25°17	18°29	21°48	22°55	3°11	12°52	16° 4	22°49	13°28	28°35	28°56	9°40	16°31	S 28
M29	0 34 20	6°57'38	9♉ 8	19°11	22°51	23°34	3°24	12°59	16° 5	22°48	13°28	28°26	28°53	9°47	16°33	M29
T 30	0 38 17	7♎55'53	22♉32	20♍ 1	23♏53	24♎12	3♎37	13♍ 6	16♑ 5	22♓46	13♉27	28♐19	28♐49	9♌54	16♋35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n47	15n52	4n24	3s57	4s15	8s48	0s10	1s34	0n46	1n55	0n57	9n 7	1n14	22s39	0s23	3s14	0s46	0s35	17s11	23s16	23s16	15n31	15n46	6s41
T 2	7 26	19 35	3 42	4 2	4 23	9 17	0 15	1 50	0 45	1 50	0 57	9 4	1 14	22 40	0 23	3 15	0 46	0 36	17 11	23 16	23 16	15 29	15 45	6 42
W 3	7 4	22 11	2 49	4 3	4 30	9 46	0 19	2 5	0 45	1 45	0 57	9 1	1 14	22 40	0 23	3 16	0 46	0 36	17 11	23 16	23 16	15 26	15 44	6 42
T 4	6 42	23 36	1 50	4 1	4 36	10 14	0 23	2 20	0 44	1 40	0 57	8 58	1 14	22 40	0 23	3 16	0 46	0 36	17 12	23 16	23 16	15 24	15 43	6 43
F 5	6 20	23 50	0 48	3 56	4 41	10 43	0 28	2 35	0 44	1 35	0 57	8 55	1 14	22 40	0 23	3 17	0 46	0 37	17 12	23 16	23 16	15 22	15 42	6 43
S 6	5 58	22 56	0s16	3 48	4 44	11 11	0 32	2 51	0 43	1 30	0 57	8 52	1 14	22 40	0 23	3 18	0 46	0 37	17 12	23 16	23 16	15 19	15 41	6 44
S 7	5 36	21 1	1 18	3 36	4 46	11 39	0 37	3 6	0 43	1 25	0 57	8 50	1 14	22 40	0 23	3 18	0 46	0 38	17 12	23 16	23 16	15 17	15 41	6 44
M 8	5 14	18 13	2 17	3 21	4 47	12 6	0 41	3 21	0 42	1 20	0 57	8 47	1 14	22 40	0 23	3 19	0 46	0 38	17 13	23 16	23 16	15 15	15 40	6 45
T 9	4 51	14 40	3 9	3 3	4 46	12 34	0 46	3 37	0 41	1 15	0 57	8 44	1 14	22 40	0 23	3 20	0 46	0 39	17 13	23 16	23 16	15 12	15 39	6 45
W10	4 29	10 32	3 53	2 42	4 43	13 1	0 51	3 52	0 41	1 10	0 57	8 41	1 15	22 40	0 23	3 20	0 46	0 39	17 13	23 16	23 16	15 10	15 38	6 46
T 11	4 6	5 59	4 28	2 18	4 38	13 28	0 55	4 7	0 40	1 4	0 57	8 38	1 15	22 40	0 23	3 21	0 46	0 40	17 14	23 16	23 16	15 8	15 37	6 46
F 12	3 44	1 9	4 50	1 51	4 31	13 55	1 0	4 22	0 40	0 59	0 58	8 36	1 15	22 40	0 23	3 22	0 46	0 40	17 14	23 16	23 16	15 5	15 36	6 47
S 13	3 21	3s47	5 0	1 22	4 23	14 21	1 5	4 37	0 39	0 54	0 58	8 33	1 15	22 41	0 23	3 22	0 46	0 40	17 14	23 16	23 16	15 3	15 35	6 47
S 14	2 58	8 38	4 55	0 52	4 12	14 47	1 9	4 52	0 39	0 49	0 58	8 30	1 15	22 41	0 23	3 23	0 46	0 41	17 14	23 16	23 16	15 0	15 35	6 48
M15	2 36	13 11	4 36	0 20	4 0	15 13	1 14	5 8	0 38	0 44	0 58	8 27	1 15	22 41	0 23	3 24	0 46	0 41	17 15	23 16	23 16	14 58	15 34	6 48
T 16	2 13	17 13	4 3	0n12	3 46	15 39	1 19	5 23	0 38	0 39	0 58	8 24	1 15	22 41	0 22	3 24	0 46	0 42	17 15	23 16	23 16	14 56	15 33	6 49
W17	1 50	20 29	3 17	0 45	3 31	16 4	1 24	5 38	0 37	0 34	0 58	8 22	1 15	22 41	0 22	3 25	0 46	0 42	17 15	23 16	23 16	14 53	15 32	6 49
T 18	1 27	22 43	2 19	1 17	3 14	16 29	1 29	5 53	0 37	0 29	0 58	8 19	1 15	22 41	0 22	3 26	0 46	0 43	17 16	23 16	23 16	14 51	15 31	6 50
F 19	1 4	23 42	1 12	1 48	2 57	16 53	1 34	6 8	0 36	0 24	0 58	8 16	1 15	22 41	0 22	3 26	0 46	0 43	17 16	23 16	23 16	14 49	15 30	6 50
S 20	0 42	23 16	0 0	2 17	2 38	17 18	1 39	6 23	0 36	0 19	0 58	8 13	1 15	22 41	0 22	3 27	0 46	0 43	17 16	23 16	23 16	14 46	15 29	6 51
S 21	0 19	21 23	1n13	2 44	2 19	17 42	1 44	6 38	0 35	0 13	0 58	8 11	1 16	22 41	0 22	3 27	0 46	0 44	17 16	23 16	23 16	14 44	15 29	6 52
M22	0s 4	18 7	2 23	3 8	2 0	18 5	1 49	6 53	0 35	0 8	0 58	8 8	1 16	22 41	0 22	3 28	0 46	0 44	17 17	23 16	23 16	14 42	15 28	6 52
T 23	0 27	13 42	3 25	3 30	1 41	18 29	1 54	7 8	0 34	0 3	0 58	8 5	1 16	22 41	0 22	3 29	0 46	0 45	17 17	23 16	23 16	14 39	15 27	6 53
W24	0 50	8 26	4 15	3 48	1 22	18 51	1 59	7 23	0 34	0s 2	0 58	8 3	1 16	22 41	0 22	3 29	0 46	0 45	17 17	23 16	23 16	14 37	15 26	6 53
T 25	1 13	2 40	4 47	4 2	1 3	19 14	2 4	7 37	0 33	0 7	0 58	8 0	1 16	22 41	0 22	3 30	0 46	0 46	17 17	23 16	23 16	14 34	15 25	6 54
F 26	1 36	3n13	5 0	4 13	0 45	19 36	2 9	7 52	0 33	0 12	0 58	7 57	1 16	22 41	0 22	3 31	0 46	0 46	17 18	23 16	23 16	14 32	15 24	6 54
S 27	1 59	8 51	4 54	4 20	0 27	19 58	2 14	8 7	0 32	0 17	0 58	7 54	1 16	22 41	0 22	3 31	0 46	0 47	17 18	23 16	23 16	14 30	15 24	6 55
S 28	2 22	13 53	4 29	4 22	0 10	20 19	2 19	8 22	0 32	0 22	0 58	7 52	1 16	22 41	0 22	3 32	0 46	0 47	17 18	23 16	23 16	14 27	15 23	6 56
M29	2 45	18 3	3 49	4 20	0n 6	20 40	2 24	8 36	0 31	0 27	0 58	7 49	1 16	22 41	0 22	3 33	0 46	0 48	17 18	23 15	23 16	14 25	15 22	6 56
T 30	3s 7	21n 7	2n57	4n15	0n21	21s 1	2s29	8s51	0n31	0s32	0n58	7n46	1n17	22s41	0s22	3s33	0s46	0s48	17s18	23s15	23s16	14n23	15n21	6s57

Julian Day Number = 2938291.5, Delta T = 01h36m54s
Ecliptic obliquity = 23°16'02, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°24'35, Lahiri = 42°31'36

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ASTRODIENST EPHEMERIS for the year 3332
geocentric

OCTOBER 3332 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 13	8♎54'09	5♊31	20♍58	24♏55	24♎51	3♎50	13♍13	16♑ 5	22°R45	13°R26	28°R15	28♐46	10♌ 0	16♋37	W 1
T 2	0 46 10	9°52'27	18° 6	22° 3	25°57	25°30	4° 3	13°21	16° 6	22♓43	13♉25	28♐13	28°43	10° 7	16°38	T 2
F 3	0 50 6	10°50'48	0♋22	23°14	26°58	26° 9	4°16	13°28	16° 6	22°42	13°24	28°D13	28°40	10°14	16°40	F 3
S 4	0 54 3	11°49'10	12°23	24°32	27°59	26°47	4°29	13°35	16° 7	22°40	13°23	28°R13	28°37	10°20	16°42	S 4
S 5	0 57 59	12°47'34	24°16	25°55	29° 0	27°26	4°42	13°42	16° 7	22°39	13°22	28°13	28°33	10°27	16°43	S 5
M 6	1 1 56	13°46'01	6♌ 5	27°23	0♐ 1	28° 5	4°55	13°49	16° 8	22°37	13°21	28°10	28°30	10°34	16°45	M 6
T 7	1 5 52	14°44'29	17°55	28°56	1° 1	28°44	5° 8	13°56	16° 8	22°36	13°20	28° 6	28°27	10°40	16°46	T 7
W 8	1 9 49	15°42'59	29°52	0♎32	2° 1	29°23	5°20	14° 3	16° 9	22°34	13°19	27°59	28°24	10°47	16°48	W 8
T 9	1 13 46	16°41'32	11♍58	2°11	3° 0	0♏ 2	5°33	14°10	16°10	22°33	13°18	27°49	28°21	10°54	16°49	T 9
F 10	1 17 42	17°40'06	24°16	3°54	3°59	0°41	5°46	14°17	16°11	22°31	13°17	27°38	28°18	11° 1	16°50	F 10
S 11	1 21 39	18°38'42	6♎48	5°38	4°58	1°20	5°59	14°24	16°11	22°30	13°16	27°26	28°14	11° 7	16°51	S 11
S 12	1 25 35	19°37'20	19°33	7°24	5°56	1°59	6°12	14°30	16°12	22°28	13°15	27°14	28°11	11°14	16°52	S 12
M13	1 29 32	20°36'00	2♏32	9°12	6°54	2°38	6°25	14°37	16°13	22°27	13°14	27° 3	28° 8	11°21	16°53	M13
T 14	1 33 28	21°34'42	15°43	11° 0	7°52	3°17	6°37	14°44	16°14	22°25	13°13	26°54	28° 5	11°27	16°54	T 14
W15	1 37 25	22°33'26	29° 6	12°50	8°49	3°56	6°50	14°50	16°15	22°24	13°12	26°49	28° 2	11°34	16°55	W15
T 16	1 41 21	23°32'11	12♐39	14°39	9°46	4°36	7° 3	14°57	16°16	22°23	13°11	26°46	27°59	11°41	16°56	T 16
F 17	1 45 18	24°30'59	26°21	16°29	10°42	5°15	7°16	15° 4	16°18	22°21	13°10	26°D45	27°55	11°47	16°57	F 17
S 18	1 49 14	25°29'47	10♑12	18°19	11°38	5°54	7°28	15°10	16°19	22°20	13° 9	26°45	27°52	11°54	16°57	S 18
S 19	1 53 11	26°28'38	24°12	20° 9	12°33	6°34	7°41	15°17	16°20	22°19	13° 8	26°R46	27°49	12° 1	16°58	S 19
M20	1 57 8	27°27'30	8♒20	21°58	13°28	7°13	7°54	15°23	16°21	22°17	13° 7	26°45	27°46	12° 7	16°58	M20
T 21	2 1 4	28°26'23	22°36	23°47	14°22	7°52	8° 6	15°29	16°23	22°16	13° 6	26°43	27°43	12°14	16°58	T 21
W22	2 5 1	29°25'18	6♓56	25°35	15°16	8°32	8°19	15°36	16°24	22°15	13° 4	26°38	27°39	12°21	16°59	W22
T 23	2 8 57	0♏24'15	21°18	27°23	16° 9	9°11	8°31	15°42	16°26	22°14	13° 3	26°31	27°36	12°27	16°59	T 23
F 24	2 12 54	1°23'14	5♈36	29°10	17° 1	9°51	8°44	15°48	16°27	22°13	13° 2	26°23	27°33	12°34	16°59	F 24
S 25	2 16 50	2°22'14	19°44	0♏56	17°53	10°30	8°56	15°54	16°29	22°11	13° 1	26°14	27°30	12°41	16°R59	S 25
S 26	2 20 47	3°21'16	3♉39	2°41	18°44	11°10	9° 8	16° 0	16°30	22°10	13° 0	26° 5	27°27	12°47	16°59	S 26
M27	2 24 43	4°20'20	17°15	4°26	19°35	11°50	9°21	16° 6	16°32	22° 9	12°59	25°58	27°24	12°54	16°59	M27
T 28	2 28 40	5°19'27	0♊30	6°10	20°25	12°29	9°33	16°12	16°34	22° 8	12°58	25°53	27°20	13° 1	16°59	T 28
W29	2 32 37	6°18'35	13°23	7°54	21°14	13° 9	9°45	16°18	16°35	22° 7	12°57	25°50	27°17	13° 7	16°58	W29
T 30	2 36 33	7°17'46	25°57	9°36	22° 2	13°49	9°58	16°24	16°37	22° 6	12°55	25°D49	27°14	13°14	16°58	T 30
F 31	2 40 30	8♏16'59	8♋13	11♏18	22♐49	14♏29	10♎10	16♍30	16♑39	22♓ 5	12♉54	25♐50	27♐11	13♌21	16♋58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s30	23n 0	1n57	4n 5	0n35	21s21	2s34	9s 5	0n30	0s37	0n58	7n44	1n17	22s41	0s22	3s34	0s46	0s48	17s19	23s15	23s16	14n20	15n20	6s57
T 2	3 53	23 38	0 53	3 51	0 47	21 40	2 39	9 20	0 29	0 42	0 58	7 41	1 17	22 40	0 22	3 34	0 46	0 49	17 19	23 15	23 16	14 18	15 19	6 58
F 3	4 16	23 5	0s11	3 34	0 59	22 0	2 44	9 34	0 29	0 48	0 58	7 39	1 17	22 40	0 22	3 35	0 46	0 49	17 19	23 15	23 16	14 15	15 19	6 58
S 4	4 38	21 28	1 15	3 13	1 9	22 18	2 48	9 49	0 28	0 53	0 58	7 36	1 17	22 40	0 22	3 36	0 46	0 50	17 19	23 15	23 16	14 13	15 18	6 59
S 5	5 1	18 55	2 14	2 49	1 18	22 37	2 53	10 3	0 28	0 58	0 58	7 33	1 17	22 40	0 22	3 36	0 46	0 50	17 19	23 15	23 16	14 11	15 17	7 0
M 6	5 24	15 36	3 7	2 21	1 26	22 55	2 58	10 17	0 27	1 3	0 58	7 31	1 17	22 40	0 22	3 37	0 46	0 51	17 20	23 15	23 16	14 8	15 16	7 0
T 7	5 46	11 40	3 52	1 51	1 33	23 12	3 3	10 32	0 27	1 8	0 58	7 28	1 18	22 40	0 22	3 37	0 46	0 51	17 20	23 15	23 15	14 6	15 16	7 1
W 8	6 9	7 16	4 27	1 18	1 39	23 29	3 8	10 46	0 26	1 13	0 58	7 26	1 18	22 40	0 22	3 38	0 46	0 51	17 20	23 15	23 15	14 3	15 15	7 2
T 9	6 31	2 32	4 51	0 43	1 43	23 45	3 13	11 0	0 26	1 18	0 58	7 23	1 18	22 40	0 22	3 39	0 46	0 52	17 20	23 15	23 15	14 1	15 14	7 2
F 10	6 53	2s21	5 1	0 6	1 47	24 1	3 17	11 14	0 25	1 23	0 59	7 21	1 18	22 40	0 22	3 39	0 46	0 52	17 20	23 15	23 15	13 59	15 13	7 3
S 11	7 15	7 15	4 58	0s33	1 49	24 17	3 22	11 28	0 25	1 28	0 59	7 18	1 18	22 40	0 22	3 40	0 46	0 53	17 20	23 15	23 15	13 56	15 13	7 3
S 12	7 37	11 55	4 40	1 13	1 51	24 32	3 27	11 42	0 24	1 33	0 59	7 16	1 18	22 40	0 22	3 40	0 46	0 53	17 20	23 14	23 15	13 54	15 12	7 4
M13	7 59	16 8	4 7	1 55	1 51	24 47	3 31	11 56	0 24	1 38	0 59	7 13	1 18	22 39	0 22	3 41	0 46	0 54	17 21	23 14	23 15	13 51	15 11	7 5
T 14	8 21	19 37	3 20	2 37	1 51	25 1	3 36	12 10	0 23	1 43	0 59	7 11	1 19	22 39	0 22	3 41	0 46	0 54	17 21	23 14	23 15	13 49	15 10	7 5
W15	8 43	22 7	2 22	3 20	1 50	25 14	3 40	12 23	0 22	1 48	0 59	7 8	1 19	22 39	0 22	3 42	0 46	0 54	17 21	23 14	23 15	13 47	15 10	7 6
T 16	9 5	23 23	1 15	4 4	1 49	25 27	3 45	12 37	0 22	1 52	0 59	7 6	1 19	22 39	0 22	3 42	0 46	0 55	17 21	23 14	23 15	13 44	15 9	7 6
F 17	9 26	23 15	0 2	4 48	1 47	25 40	3 49	12 50	0 21	1 57	0 59	7 4	1 19	22 39	0 22	3 43	0 46	0 55	17 21	23 14	23 15	13 42	15 8	7 7
S 18	9 47	21 42	1n11	5 32	1 44	25 52	3 53	13 4	0 21	2 2	0 59	7 1	1 19	22 39	0 22	3 43	0 46	0 56	17 21	23 14	23 15	13 39	15 8	7 8
S 19	10 9	18 48	2 21	6 16	1 41	26 4	3 57	13 17	0 20	2 7	0 59	6 59	1 19	22 39	0 22	3 44	0 46	0 56	17 21	23 14	23 15	13 37	15 7	7 8
M20	10 30	14 46	3 23	7 0	1 37	26 15	4 1	13 31	0 20	2 12	0 59	6 57	1 19	22 38	0 22	3 44	0 46	0 56	17 21	23 14	23 15	13 34	15 6	7 9
T 21	10 51	9 53	4 13	7 44	1 33	26 25	4 5	13 44	0 19	2 17	0 59	6 54	1 20	22 38	0 22	3 45	0 46	0 57	17 21	23 14	23 15	13 32	15 6	7 10
W22	11 11	4 26	4 48	8 27	1 28	26 35	4 9	13 57	0 19	2 22	0 59	6 52	1 20	22 38	0 22	3 45	0 46	0 57	17 22	23 13	23 15	13 30	15 5	7 10
T 23	11 32	1n14	5 4	9 10	1 23	26 45	4 13	14 10	0 18	2 27	0 59	6 50	1 20	22 38	0 22	3 46	0 46	0 58	17 22	23 13	23 15	13 27	15 4	7 11
F 24	11 52	6 49	5 1	9 53	1 18	26 54	4 17	14 23	0 18	2 31	1 0	6 48	1 20	22 38	0 22	3 46	0 46	0 58	17 22	23 13	23 15	13 25	15 4	7 11
S 25	12 13	12 0	4 40	10 35	1 12	27 3	4 20	14 36	0 17	2 36	1 0	6 45	1 20	22 37	0 22	3 47	0 46	0 58	17 22	23 13	23 15	13 22	15 3	7 12
S 26	12 33	16 27	4 3	11 17	1 6	27 11	4 24	14 49	0 16	2 41	1 0	6 43	1 20	22 37	0 22	3 47	0 46	0 59	17 22	23 13	23 15	13 20	15 2	7 13
M27	12 52	19 56	3 12	11 58	1 0	27 18	4 27	15 1	0 16	2 46	1 0	6 41	1 21	22 37	0 22	3 48	0 46	0 59	17 22	23 12	23 14	13 17	15 2	7 13
T 28	13 12	22 16	2 12	12 38	0 54	27 25	4 31	15 14	0 15	2 50	1 0	6 39	1 21	22 37	0 22	3 48	0 46	0 59	17 22	23 12	23 14	13 15	15 1	7 14
W29	13 32	23 21	1 7	13 17	0 48	27 32	4 34	15 26	0 15	2 55	1 0	6 37	1 21	22 37	0 22	3 48	0 46	1 0	17 22	23 12	23 14	13 12	15 1	7 15
T 30	13 51	23 12	0s 1	13 56	0 41	27 38	4 37	15 39	0 14	3 0	1 0	6 35	1 21	22 36	0 22	3 49	0 46	1 0	17 22	23 12	23 14	13 10	15 0	7 15
F 31	14s10	21n55	1s 6	14s34	0n35	27s43	4s39	15s51	0n14	3s 4	1n 0	6n33	1n21	22s36	0s22	3s49	0s46	1s 0	17s22	23s12	23s14	13n 8	14n59	7s16

Julian Day Number = 2938321.5, Delta T = 01h36m54s
Ecliptic obliquity = 23°16'02, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°24'40, Lahiri = 42°31'40

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ASTRODIENST EPHEMERIS for the year 3332
geocentric

NOVEMBER 3332 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 26	9♏16'14	20♋15	12♏59	23♐36	15♏ 8	10♎22	16♍35	16♑41	22°R 4	12°R53	25♐52	27♐ 8	13♌28	16°R57	S 1
S 2	2 48 23	10°15'31	2♌ 9	14°39	24°22	15°48	10°34	16°41	16°43	22♓ 3	12♉52	25°53	27° 4	13°34	16♋56	S 2
M 3	2 52 19	11°14'50	14° 0	16°19	25° 7	16°28	10°46	16°46	16°45	22° 2	12°51	25°R53	27° 1	13°41	16°56	M 3
T 4	2 56 16	12°14'12	25°52	17°58	25°51	17° 8	10°58	16°52	16°47	22° 1	12°50	25°52	26°58	13°48	16°55	T 4
W 5	3 0 12	13°13'35	7♍50	19°36	26°34	17°48	11°10	16°57	16°49	22° 0	12°49	25°49	26°55	13°54	16°54	W 5
T 6	3 4 9	14°13'01	19°59	21°13	27°16	18°28	11°22	17° 3	16°51	21°59	12°47	25°44	26°52	14° 1	16°53	T 6
F 7	3 8 6	15°12'29	2♎23	22°50	27°57	19° 8	11°34	17° 8	16°53	21°58	12°46	25°38	26°49	14° 8	16°52	F 7
S 8	3 12 2	16°12'00	15° 4	24°26	28°37	19°48	11°46	17°13	16°55	21°58	12°45	25°31	26°45	14°14	16°51	S 8
S 9	3 15 59	17°11'32	28° 4	26° 2	29°15	20°29	11°57	17°18	16°57	21°57	12°44	25°24	26°42	14°21	16°50	S 9
M10	3 19 55	18°11'07	11♏21	27°37	29°53	21° 9	12° 9	17°23	17° 0	21°56	12°43	25°18	26°39	14°28	16°49	M10
T 11	3 23 52	19°10'43	24°55	29°11	0♑29	21°49	12°21	17°28	17° 2	21°55	12°42	25°13	26°36	14°34	16°48	T 11
W12	3 27 48	20°10'21	8♐43	0♐45	1° 4	22°29	12°32	17°33	17° 4	21°55	12°41	25°10	26°33	14°41	16°46	W12
T 13	3 31 45	21°10'02	22°41	2°18	1°38	23°10	12°44	17°38	17° 7	21°54	12°39	25°D 9	26°30	14°48	16°45	T 13
F 14	3 35 41	22° 9'44	6♑48	3°51	2°11	23°50	12°55	17°43	17° 9	21°53	12°38	25°10	26°26	14°54	16°43	F 14
S 15	3 39 38	23° 9'28	20°58	5°23	2°41	24°31	13° 6	17°47	17°11	21°53	12°37	25°11	26°23	15° 1	16°42	S 15
S 16	3 43 35	24° 9'13	5♒10	6°55	3°11	25°11	13°18	17°52	17°14	21°52	12°36	25°13	26°20	15° 8	16°40	S 16
M17	3 47 31	25° 9'00	19°22	8°26	3°39	25°52	13°29	17°56	17°16	21°52	12°35	25°R14	26°17	15°15	16°38	M17
T 18	3 51 28	26° 8'48	3♓32	9°56	4° 5	26°32	13°40	18° 1	17°19	21°51	12°34	25°13	26°14	15°21	16°36	T 18
W19	3 55 24	27° 8'38	17°37	11°26	4°30	27°13	13°51	18° 5	17°22	21°51	12°33	25°12	26°10	15°28	16°34	W19
T 20	3 59 21	28° 8'30	1♈36	12°56	4°52	27°53	14° 2	18° 9	17°24	21°50	12°32	25° 9	26° 7	15°35	16°32	T 20
F 21	4 3 17	29° 8'23	15°27	14°25	5°13	28°34	14°13	18°13	17°27	21°50	12°31	25° 6	26° 4	15°41	16°30	F 21
S 22	4 7 14	0♐ 8'17	29° 7	15°53	5°32	29°15	14°24	18°17	17°30	21°50	12°30	25° 2	26° 1	15°48	16°28	S 22
S 23	4 11 10	1° 8'14	12♉35	17°21	5°49	29°56	14°34	18°21	17°32	21°49	12°28	24°58	25°58	15°55	16°26	S 23
M24	4 15 7	2° 8'12	25°48	18°48	6° 5	0♐36	14°45	18°25	17°35	21°49	12°27	24°55	25°55	16° 1	16°24	M24
T 25	4 19 4	3° 8'12	8♊45	20°15	6°18	1°17	14°56	18°29	17°38	21°49	12°26	24°53	25°51	16° 8	16°22	T 25
W26	4 23 0	4° 8'14	21°26	21°41	6°28	1°58	15° 6	18°32	17°41	21°48	12°25	24°D52	25°48	16°15	16°19	W26
T 27	4 26 57	5° 8'17	3♋52	23° 7	6°37	2°39	15°16	18°36	17°44	21°48	12°24	24°53	25°45	16°21	16°17	T 27
F 28	4 30 53	6° 8'23	16° 4	24°31	6°44	3°20	15°27	18°39	17°47	21°48	12°23	24°54	25°42	16°28	16°14	F 28
S 29	4 34 50	7° 8'31	28° 6	25°56	6°48	4° 1	15°37	18°43	17°50	21°48	12°22	24°55	25°39	16°35	16°12	S 29
S 30	4 38 46	8♐ 8'40	10♌ 0	27♐19	6°R49	4♐42	15♎47	18♍46	17♑53	21♓48	12♉21	24♐57	25♐36	16♌42	16♋ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s29	19n38	2s 8	15s11	0n28	27s49	4s42	16s 3	0n13	3s 9	1n 0	6n31	1n22	22s36	0s22	3s50	0s46	1s 1	17s22	23s12	23s14	13n 5	14n59	7s16
S 2	14 47	16 33	3 4	15 47	0 21	27 53	4 45	16 15	0 13	3 14	1 0	6 29	1 22	22 36	0 22	3 50	0 46	1 1	17 22	23 12	23 14	13 3	14 58	7 17
M 3	15 6	12 49	3 51	16 22	0 14	27 57	4 47	16 27	0 12	3 18	1 1	6 27	1 22	22 35	0 22	3 50	0 46	1 1	17 22	23 12	23 14	13 0	14 58	7 18
T 4	15 24	8 35	4 29	16 56	0 7	28 1	4 49	16 39	0 11	3 23	1 1	6 25	1 22	22 35	0 22	3 51	0 46	1 2	17 22	23 12	23 14	12 58	14 57	7 18
W 5	15 42	4 0	4 55	17 30	0 1	28 4	4 51	16 50	0 11	3 27	1 1	6 23	1 22	22 35	0 22	3 51	0 46	1 2	17 22	23 12	23 14	12 55	14 57	7 19
T 6	15 59	0s48	5 8	18 2	0s 6	28 7	4 53	17 2	0 10	3 32	1 1	6 21	1 22	22 35	0 22	3 51	0 46	1 2	17 22	23 12	23 14	12 53	14 56	7 19
F 7	16 17	5 39	5 8	18 34	0 13	28 10	4 54	17 13	0 10	3 36	1 1	6 19	1 23	22 34	0 22	3 52	0 46	1 3	17 22	23 12	23 14	12 50	14 56	7 20
S 8	16 34	10 23	4 52	19 4	0 20	28 11	4 56	17 25	0 9	3 41	1 1	6 17	1 23	22 34	0 22	3 52	0 46	1 3	17 22	23 12	23 14	12 48	14 55	7 21
S 9	16 51	14 47	4 21	19 34	0 27	28 13	4 57	17 36	0 9	3 45	1 1	6 15	1 23	22 34	0 22	3 52	0 46	1 3	17 22	23 11	23 14	12 46	14 55	7 21
M10	17 7	18 33	3 36	20 2	0 34	28 14	4 58	17 47	0 8	3 50	1 1	6 14	1 23	22 34	0 22	3 53	0 46	1 3	17 22	23 11	23 13	12 43	14 55	7 22
T 11	17 24	21 24	2 37	20 30	0 41	28 15	4 59	17 58	0 8	3 54	1 1	6 12	1 23	22 33	0 22	3 53	0 46	1 4	17 22	23 11	23 13	12 41	14 54	7 22
W12	17 40	23 3	1 29	20 56	0 47	28 15	4 59	18 9	0 7	3 58	1 2	6 10	1 24	22 33	0 22	3 53	0 46	1 4	17 22	23 11	23 13	12 38	14 54	7 23
T 13	17 55	23 17	0 13	21 21	0 54	28 15	4 59	18 20	0 6	4 3	1 2	6 8	1 24	22 33	0 22	3 53	0 46	1 4	17 22	23 11	23 13	12 36	14 53	7 23
F 14	18 11	22 2	1n 3	21 46	1 1	28 14	4 59	18 30	0 6	4 7	1 2	6 7	1 24	22 32	0 22	3 54	0 46	1 4	17 22	23 11	23 13	12 33	14 53	7 24
S 15	18 26	19 24	2 17	22 9	1 7	28 13	4 59	18 41	0 5	4 11	1 2	6 5	1 24	22 32	0 22	3 54	0 46	1 5	17 22	23 11	23 13	12 31	14 53	7 25
S 16	18 40	15 34	3 22	22 31	1 13	28 12	4 58	18 51	0 5	4 15	1 2	6 4	1 24	22 32	0 22	3 54	0 46	1 5	17 22	23 11	23 13	12 28	14 52	7 25
M17	18 55	10 52	4 14	22 52	1 20	28 10	4 57	19 1	0 4	4 20	1 2	6 2	1 25	22 31	0 22	3 54	0 46	1 5	17 21	23 11	23 13	12 26	14 52	7 26
T 18	19 9	5 36	4 51	23 11	1 26	28 8	4 56	19 11	0 4	4 24	1 2	6 1	1 25	22 31	0 22	3 54	0 46	1 5	17 21	23 11	23 13	12 23	14 52	7 26
W19	19 23	0 5	5 11	23 30	1 31	28 5	4 54	19 21	0 3	4 28	1 3	5 59	1 25	22 31	0 22	3 55	0 46	1 6	17 21	23 11	23 13	12 21	14 51	7 27
T 20	19 36	5n24	5 11	23 48	1 37	28 2	4 52	19 30	0 3	4 32	1 3	5 58	1 25	22 30	0 22	3 55	0 46	1 6	17 21	23 11	23 13	12 18	14 51	7 27
F 21	19 49	10 34	4 54	24 4	1 43	27 59	4 49	19 40	0 2	4 36	1 3	5 56	1 25	22 30	0 22	3 55	0 45	1 6	17 21	23 11	23 13	12 16	14 51	7 28
S 22	20 2	15 8	4 20	24 19	1 48	27 56	4 47	19 49	0 1	4 40	1 3	5 55	1 26	22 30	0 22	3 55	0 45	1 6	17 21	23 10	23 12	12 13	14 50	7 28
S 23	20 14	18 52	3 32	24 33	1 53	27 52	4 43	19 59	0 1	4 44	1 3	5 54	1 26	22 29	0 22	3 55	0 45	1 6	17 21	23 10	23 12	12 11	14 50	7 29
M24	20 26	21 33	2 33	24 46	1 58	27 47	4 40	20 8	0 0	4 48	1 3	5 52	1 26	22 29	0 22	3 55	0 45	1 7	17 21	23 10	23 12	12 8	14 50	7 29
T 25	20 38	23 3	1 28	24 58	2 3	27 43	4 36	20 17	0s 0	4 52	1 3	5 51	1 26	22 28	0 22	3 55	0 45	1 7	17 21	23 10	23 12	12 6	14 50	7 30
W26	20 49	23 18	0 19	25 8	2 8	27 38	4 31	20 25	0 1	4 56	1 4	5 50	1 27	22 28	0 22	3 55	0 45	1 7	17 20	23 10	23 12	12 3	14 49	7 30
T 27	21 0	22 23	0s49	25 17	2 12	27 32	4 26	20 34	0 1	5 0	1 4	5 49	1 27	22 28	0 22	3 55	0 45	1 7	17 20	23 10	23 12	12 1	14 49	7 31
F 28	21 11	20 25	1 54	25 25	2 16	27 26	4 21	20 42	0 2	5 3	1 4	5 48	1 27	22 27	0 22	3 56	0 45	1 7	17 20	23 10	23 12	11 58	14 49	7 31
S 29	21 21	17 34	2 53	25 32	2 20	27 20	4 15	20 51	0 3	5 7	1 4	5 46	1 27	22 27	0 22	3 56	0 45	1 7	17 20	23 10	23 12	11 56	14 49	7 32
S 30	21s30	14n 1	3s44	25s37	2s23	27s14	4s 8	20s59	0s 3	5s11	1n 4	5n45	1n27	22s27	0s22	3s56	0s45	1s 7	17s20	23s10	23s12	11n54	14n49	7s32

Julian Day Number = 2938352.5, Delta T = 01h36m55s
Ecliptic obliquity = 23°16'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°24'44, Lahiri = 42°31'44

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ASTRODIENST EPHEMERIS for the year 3332
geocentric

DECEMBER 3332 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 43	9♐ 8'51	21♌50	28♐41	6°R49	5♐23	15♎57	18♍49	17♑56	21°R48	12°R20	24♐58	25♐32	16♌48	16°R 6	M 1
T 2	4 46 39	10° 9'04	3♍42	0♑ 3	6♑46	6° 4	16° 7	18°52	17°59	21♓48	12♉19	24°59	25°29	16°55	16♋ 4	T 2
W 3	4 50 36	11° 9'19	15°40	1°23	6°41	6°46	16°17	18°55	18° 2	21°D48	12°18	24°R59	25°26	17° 2	16° 1	W 3
T 4	4 54 33	12° 9'36	27°48	2°42	6°33	7°27	16°27	18°58	18° 5	21°48	12°17	24°58	25°23	17° 8	15°58	T 4
F 5	4 58 29	13° 9'55	10♎12	4° 0	6°22	8° 8	16°36	19° 1	18° 8	21°48	12°16	24°57	25°20	17°15	15°55	F 5
S 6	5 2 26	14°10'16	22°55	5°17	6°10	8°50	16°46	19° 4	18°11	21°48	12°15	24°56	25°16	17°22	15°52	S 6
S 7	5 6 22	15°10'39	5♏59	6°32	5°55	9°31	16°55	19° 6	18°14	21°48	12°14	24°54	25°13	17°28	15°49	S 7
M 8	5 10 19	16°11'03	19°26	7°45	5°37	10°12	17° 5	19° 9	18°18	21°48	12°13	24°53	25°10	17°35	15°46	M 8
T 9	5 14 15	17°11'29	3♐16	8°56	5°17	10°54	17°14	19°11	18°21	21°48	12°13	24°52	25° 7	17°42	15°43	T 9
W10	5 18 12	18°11'57	17°26	10° 4	4°55	11°35	17°23	19°13	18°24	21°49	12°12	24°52	25° 4	17°48	15°40	W10
T 11	5 22 8	19°12'26	1♑51	11°10	4°31	12°17	17°32	19°15	18°27	21°49	12°11	24°D52	25° 1	17°55	15°37	T 11
F 12	5 26 5	20°12'57	16°26	12°13	4° 5	12°59	17°41	19°18	18°31	21°49	12°10	24°52	24°57	18° 2	15°33	F 12
S 13	5 30 2	21°13'29	1♒ 4	13°12	3°37	13°40	17°50	19°19	18°34	21°50	12° 9	24°52	24°54	18° 9	15°30	S 13
S 14	5 33 58	22°14'02	15°40	14° 8	3° 7	14°22	17°58	19°21	18°37	21°50	12° 8	24°53	24°51	18°15	15°27	S 14
M15	5 37 55	23°14'36	0♓ 9	14°59	2°36	15° 4	18° 7	19°23	18°41	21°50	12° 7	24°53	24°48	18°22	15°23	M15
T 16	5 41 51	24°15'12	14°26	15°45	2° 3	15°45	18°15	19°25	18°44	21°51	12° 7	24°53	24°45	18°29	15°20	T 16
W17	5 45 48	25°15'48	28°28	16°25	1°29	16°27	18°24	19°26	18°47	21°51	12° 6	24°53	24°42	18°35	15°16	W17
T 18	5 49 44	26°16'25	12♈16	16°59	0°54	17° 9	18°32	19°28	18°51	21°52	12° 5	24°53	24°38	18°42	15°13	T 18
F 19	5 53 41	27°17'04	25°47	17°25	0°18	17°51	18°40	19°29	18°54	21°52	12° 4	24°53	24°35	18°49	15° 9	F 19
S 20	5 57 38	28°17'43	9♉ 4	17°44	29♐42	18°33	18°48	19°30	18°58	21°53	12° 3	24°54	24°32	18°55	15° 6	S 20
S 21	6 1 34	29°18'23	22° 7	17°54	29° 5	19°15	18°56	19°31	19° 1	21°54	12° 3	24°54	24°29	19° 2	15° 2	S 21
M22	6 5 31	0♑19'05	4♊55	17°R54	28°29	19°57	19° 3	19°32	19° 5	21°54	12° 2	24°54	24°26	19° 9	14°59	M22
T 23	6 9 27	1°19'48	17°32	17°44	27°52	20°39	19°11	19°33	19° 8	21°55	12° 1	24°55	24°22	19°16	14°55	T 23
W24	6 13 24	2°20'31	29°57	17°23	27°17	21°21	19°18	19°34	19°12	21°56	12° 1	24°R55	24°19	19°22	14°51	W24
T 25	6 17 20	3°21'16	12♋11	16°51	26°42	22° 4	19°26	19°34	19°15	21°56	12° 0	24°54	24°16	19°29	14°48	T 25
F 26	6 21 17	4°22'02	24°16	16° 7	26° 8	22°46	19°33	19°35	19°19	21°57	11°59	24°53	24°13	19°36	14°44	F 26
S 27	6 25 13	5°22'49	6♌14	15°13	25°35	23°28	19°40	19°35	19°22	21°58	11°59	24°52	24°10	19°42	14°40	S 27
S 28	6 29 10	6°23'38	18° 6	14° 9	25° 4	24°10	19°46	19°35	19°26	21°59	11°58	24°50	24° 7	19°49	14°36	S 28
M29	6 33 7	7°24'27	29°57	12°57	24°34	24°53	19°53	19°36	19°29	22° 0	11°58	24°49	24° 3	19°56	14°33	M29
T 30	6 37 3	8°25'18	11♍48	11°39	24° 6	25°35	20° 0	19°R36	19°33	22° 1	11°57	24°47	24° 0	20° 2	14°29	T 30
W31	6 41 0	9♑26'09	23♍44	10♑16	23♐40	26♐18	20♎ 6	19♍36	19♑37	22♓ 2	11♉56	24♐45	23♐57	20♌ 9	14♋25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s40	9n56	4s25	25s41	2s26	27s 7	4s 1	21s 7	0s 4	5s14	1n 4	5n44	1n28	22s26	0s22	3s56	0s45	1s 8	17s20	23s10	23s12	11n51	14n49	7s33
T 2	21 49	5 29	4 55	25 45	2 28	26 59	3 54	21 14	0 4	5 18	1 5	5 43	1 28	22 26	0 22	3 56	0 45	1 8	17 19	23 10	23 11	11 49	14 48	7 33
W 3	21 57	0 48	5 12	25 46	2 31	26 51	3 46	21 22	0 5	5 22	1 5	5 42	1 28	22 25	0 22	3 56	0 45	1 8	17 19	23 10	23 11	11 46	14 48	7 34
T 4	22 5	3s59	5 16	25 47	2 33	26 43	3 37	21 29	0 6	5 25	1 5	5 41	1 28	22 25	0 22	3 56	0 45	1 8	17 19	23 10	23 11	11 44	14 48	7 34
F 5	22 13	8 42	5 6	25 46	2 34	26 34	3 28	21 36	0 6	5 29	1 5	5 41	1 29	22 25	0 22	3 56	0 45	1 8	17 19	23 10	23 11	11 41	14 48	7 34
S 6	22 20	13 11	4 40	25 44	2 35	26 25	3 18	21 43	0 7	5 32	1 5	5 40	1 29	22 24	0 22	3 55	0 45	1 8	17 19	23 10	23 11	11 39	14 48	7 35
S 7	22 27	17 11	3 59	25 41	2 35	26 15	3 7	21 50	0 7	5 36	1 5	5 39	1 29	22 24	0 22	3 55	0 45	1 8	17 18	23 10	23 11	11 36	14 48	7 35
M 8	22 33	20 25	3 4	25 37	2 35	26 5	2 56	21 57	0 8	5 39	1 6	5 38	1 29	22 23	0 22	3 55	0 45	1 8	17 18	23 10	23 11	11 34	14 48	7 36
T 9	22 39	22 34	1 57	25 32	2 34	25 54	2 45	22 3	0 8	5 42	1 6	5 38	1 30	22 23	0 22	3 55	0 45	1 8	17 18	23 10	23 11	11 31	14 48	7 36
W10	22 45	23 22	0 41	25 25	2 33	25 43	2 33	22 10	0 9	5 46	1 6	5 37	1 30	22 22	0 22	3 55	0 45	1 8	17 18	23 10	23 11	11 29	14 48	7 36
T 11	22 50	22 37	0n39	25 18	2 30	25 32	2 20	22 16	0 10	5 49	1 6	5 36	1 30	22 22	0 22	3 55	0 45	1 8	17 18	23 10	23 10	11 26	14 48	7 37
F 12	22 55	20 20	1 57	25 9	2 27	25 19	2 7	22 22	0 10	5 52	1 6	5 36	1 30	22 21	0 22	3 55	0 45	1 8	17 17	23 10	23 10	11 24	14 48	7 37
S 13	22 59	16 43	3 8	25 0	2 24	25 7	1 54	22 27	0 11	5 55	1 7	5 35	1 31	22 21	0 22	3 55	0 45	1 8	17 17	23 10	23 10	11 21	14 48	7 37
S 14	23 2	12 6	4 6	24 50	2 19	24 53	1 40	22 33	0 11	5 58	1 7	5 35	1 31	22 21	0 22	3 55	0 45	1 8	17 17	23 10	23 10	11 18	14 48	7 38
M15	23 6	6 50	4 49	24 39	2 13	24 40	1 25	22 38	0 12	6 1	1 7	5 34	1 31	22 20	0 22	3 54	0 45	1 8	17 17	23 10	23 10	11 16	14 48	7 38
T 16	23 9	1 17	5 12	24 27	2 7	24 26	1 11	22 43	0 12	6 4	1 7	5 34	1 31	22 20	0 22	3 54	0 45	1 8	17 16	23 10	23 10	11 13	14 48	7 38
W17	23 11	4n15	5 17	24 14	1 59	24 11	0 56	22 48	0 13	6 7	1 7	5 33	1 31	22 19	0 22	3 54	0 45	1 8	17 16	23 10	23 10	11 11	14 48	7 39
T 18	23 13	9 28	5 3	24 1	1 50	23 56	0 40	22 53	0 14	6 10	1 7	5 33	1 32	22 19	0 22	3 54	0 45	1 8	17 16	23 10	23 10	11 8	14 48	7 39
F 19	23 14	14 8	4 33	23 48	1 40	23 41	0 25	22 57	0 14	6 13	1 8	5 33	1 32	22 18	0 22	3 54	0 45	1 8	17 16	23 10	23 9	11 6	14 48	7 39
S 20	23 15	18 1	3 48	23 34	1 29	23 25	0 9	23 1	0 15	6 16	1 8	5 33	1 32	22 18	0 22	3 53	0 45	1 8	17 15	23 10	23 9	11 3	14 48	7 39
S 21	23 16	20 56	2 52	23 20	1 16	23 10	0n 6	23 5	0 15	6 19	1 8	5 32	1 32	22 17	0 22	3 53	0 45	1 8	17 15	23 10	23 9	11 1	14 49	7 40
M22	23 16	22 45	1 49	23 6	1 2	22 54	0 22	23 9	0 16	6 21	1 8	5 32	1 33	22 17	0 22	3 53	0 45	1 8	17 15	23 10	23 9	10 58	14 49	7 40
T 23	23 16	23 22	0 41	22 52	0 46	22 38	0 37	23 13	0 17	6 24	1 9	5 32	1 33	22 16	0 22	3 52	0 45	1 8	17 14	23 10	23 9	10 56	14 49	7 40
W24	23 15	22 48	0s28	22 38	0 29	22 22	0 53	23 16	0 17	6 26	1 9	5 32	1 33	22 16	0 22	3 52	0 45	1 8	17 14	23 10	23 9	10 53	14 49	7 40
T 25	23 13	21 9	1 34	22 24	0 11	22 6	1 8	23 20	0 18	6 29	1 9	5 32	1 33	22 15	0 22	3 52	0 45	1 8	17 14	23 10	23 9	10 51	14 49	7 41
F 26	23 12	18 33	2 36	22 10	0n 8	21 50	1 23	23 23	0 18	6 31	1 9	5 32	1 34	22 15	0 22	3 52	0 45	1 8	17 14	23 10	23 8	10 48	14 49	7 41
S 27	23 10	15 12	3 29	21 57	0 27	21 34	1 37	23 25	0 19	6 34	1 9	5 32	1 34	22 14	0 22	3 51	0 45	1 8	17 13	23 10	23 8	10 46	14 50	7 41
S 28	23 7	11 16	4 14	21 44	0 47	21 19	1 51	23 28	0 20	6 36	1 10	5 32	1 34	22 14	0 22	3 51	0 45	1 7	17 13	23 10	23 8	10 43	14 50	7 41
M29	23 4	6 55	4 47	21 31	1 7	21 4	2 5	23 30	0 20	6 39	1 10	5 32	1 34	22 13	0 22	3 50	0 45	1 7	17 13	23 10	23 8	10 41	14 50	7 41
T 30	23 0	2 20	5 8	21 19	1 27	20 50	2 19	23 32	0 21	6 41	1 10	5 33	1 35	22 13	0 22	3 50	0 45	1 7	17 12	23 10	23 8	10 38	14 50	7 41
W31	22s56	2s23	5s16	21s 7	1n45	20s36	2n31	23s34	0s21	6s43	1n10	5n33	1n35	22s12	0s22	3s50	0s45	1s 7	17s12	23s10	23s 8	10n36	14n51	7s41

Julian Day Number = 2938382.5, Delta T = 01h36m56s
Ecliptic obliquity = 23°16'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°24'48, Lahiri = 42°31'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3333
geocentric

JANUARY 3333 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 56	10♑27'02	5♎50	8°R53	23°R16	27♐ 0	20♎12	19°R35	19♑40	22♓ 3	11°R56	24°D45	23♐54	20♌16	14°R21	T 1
F 2	6 48 53	11°27'56	18° 9	7♑32	22♐55	27°43	20°18	19♍35	19°44	22° 4	11♉55	24♐45	23°51	20°23	14♋17	F 2
S 3	6 52 49	12°28'52	0♏47	6°15	22°35	28°25	20°24	19°35	19°47	22° 5	11°55	24°46	23°48	20°29	14°14	S 3
S 4	6 56 46	13°29'48	13°47	5° 5	22°19	29° 8	20°30	19°34	19°51	22° 6	11°54	24°47	23°44	20°36	14°10	S 4
M 5	7 0 42	14°30'45	27°12	4° 4	22° 4	29°51	20°36	19°34	19°55	22° 7	11°54	24°48	23°41	20°43	14° 6	M 5
T 6	7 4 39	15°31'44	11♐ 4	3°13	21°52	0♑33	20°41	19°33	19°58	22° 8	11°54	24°50	23°38	20°49	14° 2	T 6
W 7	7 8 36	16°32'43	25°22	2°32	21°43	1°16	20°47	19°32	20° 2	22° 9	11°53	24°R50	23°35	20°56	13°58	W 7
T 8	7 12 32	17°33'44	10♑ 3	2° 3	21°36	1°59	20°52	19°31	20° 6	22°10	11°53	24°49	23°32	21° 3	13°55	T 8
F 9	7 16 29	18°34'45	25° 0	1°44	21°31	2°42	20°57	19°30	20° 9	22°11	11°52	24°48	23°28	21° 9	13°51	F 9
S 10	7 20 25	19°35'46	10♒ 4	1°D36	21°D29	3°25	21° 2	19°29	20°13	22°13	11°52	24°45	23°25	21°16	13°47	S 10
S 11	7 24 22	20°36'48	25° 8	1°38	21°29	4° 8	21° 6	19°28	20°16	22°14	11°52	24°41	23°22	21°23	13°43	S 11
M12	7 28 18	21°37'50	10♓ 0	1°49	21°32	4°51	21°11	19°26	20°20	22°15	11°51	24°37	23°19	21°30	13°39	M12
T 13	7 32 15	22°38'53	24°35	2° 9	21°37	5°34	21°15	19°25	20°24	22°17	11°51	24°34	23°16	21°36	13°36	T 13
W14	7 36 12	23°39'55	8♈49	2°37	21°45	6°17	21°19	19°23	20°27	22°18	11°51	24°32	23°13	21°43	13°32	W14
T 15	7 40 8	24°40'58	22°38	3°11	21°54	7° 0	21°23	19°21	20°31	22°19	11°51	24°D31	23° 9	21°50	13°28	T 15
F 16	7 44 5	25°42'01	6♉ 4	3°51	22° 6	7°43	21°27	19°20	20°35	22°21	11°50	24°31	23° 6	21°56	13°24	F 16
S 17	7 48 1	26°43'04	19° 8	4°37	22°20	8°26	21°31	19°18	20°38	22°22	11°50	24°33	23° 3	22° 3	13°21	S 17
S 18	7 51 58	27°44'07	1♊54	5°28	22°36	9° 9	21°34	19°16	20°42	22°24	11°50	24°34	23° 0	22°10	13°17	S 18
M19	7 55 54	28°45'10	14°25	6°23	22°55	9°53	21°38	19°14	20°46	22°25	11°50	24°36	22°57	22°16	13°13	M19
T 20	7 59 51	29°46'13	26°44	7°22	23°15	10°36	21°41	19°11	20°49	22°27	11°50	24°R36	22°54	22°23	13°10	T 20
W21	8 3 47	0♒47'16	8♋53	8°25	23°37	11°19	21°44	19° 9	20°53	22°28	11°50	24°35	22°50	22°30	13° 6	W21
T 22	8 7 44	1°48'20	20°56	9°30	24° 1	12° 3	21°46	19° 7	20°56	22°30	11°50	24°32	22°47	22°37	13° 2	T 22
F 23	8 11 41	2°49'23	2♌53	10°38	24°26	12°46	21°49	19° 4	21° 0	22°32	11°50	24°27	22°44	22°43	12°59	F 23
S 24	8 15 37	3°50'27	14°47	11°49	24°54	13°30	21°51	19° 1	21° 4	22°33	11°50	24°20	22°41	22°50	12°55	S 24
S 25	8 19 34	4°51'30	26°38	13° 1	25°23	14°13	21°54	18°59	21° 7	22°35	11°D50	24°12	22°38	22°57	12°52	S 25
M26	8 23 30	5°52'34	8♍30	14°16	25°53	14°57	21°56	18°56	21°11	22°37	11°50	24° 4	22°34	23° 3	12°48	M26
T 27	8 27 27	6°53'38	20°23	15°32	26°26	15°41	21°57	18°53	21°14	22°38	11°50	23°56	22°31	23°10	12°45	T 27
W28	8 31 23	7°54'42	2♎20	16°49	26°59	16°24	21°59	18°50	21°18	22°40	11°50	23°49	22°28	23°17	12°42	W28
T 29	8 35 20	8°55'46	14°25	18° 8	27°35	17° 8	22° 0	18°47	21°21	22°42	11°50	23°44	22°25	23°23	12°38	T 29
F 30	8 39 16	9°56'51	26°42	19°29	28°11	17°52	22° 2	18°44	21°25	22°43	11°50	23°41	22°22	23°30	12°35	F 30
S 31	8 43 13	10♒57'55	9♏13	20♑50	28♐49	18♑36	22♎ 3	18♍41	21♑28	22♓45	11♉50	23°D40	22♐19	23♌37	12♋32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	7s 3	5s10	20s56	2n 2	20s22	2n44	23s36	0s22	6s45	1n10	5n33	1n35	22s12	0s22	3s49	0s45	1s 7	17s12	23s10	23s 8	10n33	14n51	7s42
F 2	22 47	11 33	4 50	20 46	2 17	20 9	2 56	23 37	0 23	6 47	1 11	5 34	1 35	22 11	0 22	3 49	0 45	1 7	17 11	23 10	23 7	10 31	14 51	7 42
S 3	22 41	15 40	4 16	20 37	2 30	19 57	3 7	23 39	0 23	6 49	1 11	5 34	1 36	22 11	0 22	3 49	0 45	1 6	17 11	23 10	23 7	10 28	14 51	7 42
S 4	22 35	19 10	3 28	20 30	2 40	19 45	3 18	23 40	0 24	6 51	1 11	5 34	1 36	22 10	0 22	3 48	0 45	1 6	17 11	23 10	23 7	10 26	14 52	7 42
M 5	22 29	21 46	2 27	20 24	2 48	19 34	3 28	23 40	0 24	6 53	1 11	5 35	1 36	22 10	0 22	3 48	0 45	1 6	17 10	23 10	23 7	10 23	14 52	7 42
T 6	22 22	23 11	1 15	20 20	2 54	19 24	3 38	23 41	0 25	6 55	1 12	5 35	1 36	22 9	0 22	3 47	0 45	1 6	17 10	23 10	23 7	10 20	14 52	7 42
W 7	22 15	23 8	0n 3	20 17	2 57	19 14	3 47	23 41	0 25	6 57	1 12	5 36	1 37	22 9	0 22	3 47	0 45	1 6	17 10	23 10	23 7	10 18	14 53	7 42
T 8	22 7	21 31	1 23	20 17	2 58	19 6	3 55	23 41	0 26	6 58	1 12	5 36	1 37	22 8	0 22	3 46	0 45	1 6	17 9	23 10	23 7	10 15	14 53	7 42
F 9	21 59	18 23	2 38	20 17	2 58	18 57	4 3	23 41	0 27	7 0	1 12	5 37	1 37	22 8	0 22	3 46	0 45	1 5	17 9	23 10	23 6	10 13	14 53	7 42
S 10	21 51	14 0	3 44	20 20	2 56	18 50	4 10	23 41	0 27	7 2	1 13	5 38	1 37	22 7	0 22	3 45	0 45	1 5	17 9	23 10	23 6	10 10	14 54	7 42
S 11	21 42	8 45	4 33	20 23	2 52	18 43	4 17	23 40	0 28	7 3	1 13	5 38	1 38	22 7	0 22	3 45	0 45	1 5	17 8	23 10	23 6	10 8	14 54	7 42
M12	21 33	3 4	5 4	20 28	2 47	18 37	4 23	23 39	0 28	7 4	1 13	5 39	1 38	22 6	0 22	3 44	0 45	1 5	17 8	23 9	23 6	10 5	14 55	7 42
T 13	21 23	2n40	5 14	20 33	2 41	18 32	4 29	23 38	0 29	7 6	1 13	5 40	1 38	22 6	0 22	3 44	0 45	1 4	17 8	23 9	23 6	10 3	14 55	7 42
W14	21 13	8 8	5 4	20 40	2 35	18 27	4 34	23 37	0 30	7 7	1 14	5 41	1 38	22 5	0 22	3 43	0 45	1 4	17 7	23 9	23 6	10 0	14 55	7 42
T 15	21 2	13 1	4 37	20 46	2 28	18 23	4 39	23 35	0 30	7 8	1 14	5 42	1 39	22 4	0 22	3 43	0 45	1 4	17 7	23 9	23 5	9 58	14 56	7 42
F 16	20 51	17 8	3 55	20 53	2 20	18 19	4 43	23 33	0 31	7 10	1 14	5 43	1 39	22 4	0 22	3 42	0 45	1 3	17 7	23 9	23 5	9 55	14 56	7 42
S 17	20 40	20 18	3 2	21 0	2 12	18 16	4 47	23 31	0 31	7 11	1 14	5 44	1 39	22 3	0 22	3 41	0 45	1 3	17 6	23 9	23 5	9 53	14 57	7 42
S 18	20 28	22 22	2 1	21 6	2 3	18 14	4 50	23 29	0 32	7 12	1 15	5 45	1 39	22 3	0 22	3 41	0 45	1 3	17 6	23 9	23 5	9 50	14 57	7 42
M19	20 16	23 17	0 55	21 12	1 55	18 12	4 53	23 27	0 33	7 13	1 15	5 46	1 39	22 2	0 22	3 40	0 45	1 3	17 6	23 9	23 5	9 47	14 58	7 41
T 20	20 3	23 2	0s12	21 18	1 46	18 10	4 56	23 24	0 33	7 14	1 15	5 47	1 40	22 2	0 22	3 40	0 45	1 2	17 5	23 9	23 5	9 45	14 58	7 41
W21	19 50	21 41	1 17	21 24	1 37	18 9	4 58	23 21	0 34	7 15	1 15	5 48	1 40	22 1	0 22	3 39	0 45	1 2	17 5	23 9	23 4	9 42	14 59	7 41
T 22	19 37	19 22	2 18	21 28	1 28	18 9	5 0	23 18	0 34	7 15	1 16	5 49	1 40	22 1	0 22	3 38	0 45	1 2	17 5	23 9	23 4	9 40	14 59	7 41
F 23	19 23	16 14	3 13	21 32	1 18	18 8	5 1	23 14	0 35	7 16	1 16	5 50	1 40	22 0	0 22	3 38	0 45	1 1	17 4	23 9	23 4	9 37	14 59	7 41
S 24	19 9	12 28	3 59	21 36	1 9	18 8	5 2	23 11	0 36	7 17	1 16	5 51	1 41	22 0	0 22	3 37	0 45	1 1	17 4	23 9	23 4	9 35	15 0	7 41
S 25	18 55	8 15	4 34	21 38	1 0	18 9	5 3	23 7	0 36	7 17	1 16	5 53	1 41	21 59	0 22	3 36	0 45	1 1	17 3	23 8	23 4	9 32	15 0	7 41
M26	18 40	3 43	4 57	21 39	0 51	18 9	5 3	23 3	0 37	7 18	1 17	5 54	1 41	21 59	0 22	3 36	0 45	1 0	17 3	23 8	23 4	9 30	15 1	7 40
T 27	18 25	0s56	5 8	21 40	0 43	18 10	5 3	22 58	0 37	7 18	1 17	5 55	1 41	21 58	0 22	3 35	0 45	1 0	17 3	23 8	23 3	9 27	15 1	7 40
W28	18 10	5 36	5 5	21 39	0 34	18 11	5 3	22 54	0 38	7 19	1 17	5 57	1 41	21 58	0 22	3 34	0 44	1 0	17 2	23 7	23 3	9 24	15 2	7 40
T 29	17 54	10 5	4 49	21 38	0 25	18 12	5 3	22 49	0 38	7 19	1 17	5 58	1 42	21 57	0 22	3 34	0 44	0 59	17 2	23 7	23 3	9 22	15 3	7 40
F 30	17 38	14 15	4 19	21 35	0 17	18 13	5 2	22 44	0 39	7 19	1 18	5 59	1 42	21 56	0 22	3 33	0 44	0 59	17 2	23 7	23 3	9 19	15 3	7 39
S 31	17s21	17s53	3s37	21s32	0n 8	18s15	5n 1	22s38	0s40	7s19	1n18	6n 1	1n42	21s56	0s22	3s32	0s44	0s58	17s 1	23s 7	23s 3	9n17	15n 4	7s39

Julian Day Number = 2938413.5, Delta T = 01h36m57s
Ecliptic obliquity = 23°16'00, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°24'52, Lahiri = 42°31'53

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ASTRODIENST EPHEMERIS for the year 3333
geocentric

FEBRUARY 3333 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 10	11♒59'00	22♏ 5	22♑13	29♐28	19♑19	22♎ 4	18°R37	21♑32	22♓47	11♉50	23♐40	22♐15	23♌44	12°R29	S 1
M 2	8 51 6	13° 0'04	5♐21	23°36	0♑ 8	20° 3	22° 4	18♍34	21°35	22°49	11°50	23°41	22°12	23°50	12♋26	M 2
T 3	8 55 3	14° 1'09	19° 4	25° 0	0°50	20°47	22° 5	18°30	21°39	22°51	11°50	23°R42	22° 9	23°57	12°22	T 3
W 4	8 58 59	15° 2'14	3♑15	26°26	1°32	21°31	22° 5	18°27	21°42	22°53	11°51	23°42	22° 6	24° 4	12°19	W 4
T 5	9 2 56	16° 3'19	17°54	27°52	2°16	22°15	22°R 5	18°23	21°45	22°55	11°51	23°40	22° 3	24°10	12°16	T 5
F 6	9 6 52	17° 4'23	2♒55	29°18	3° 1	22°59	22° 5	18°19	21°49	22°56	11°51	23°35	22° 0	24°17	12°14	F 6
S 7	9 10 49	18° 5'28	18°11	0♒46	3°46	23°44	22° 5	18°16	21°52	22°58	11°51	23°28	21°56	24°24	12°11	S 7
S 8	9 14 45	19° 6'31	3♓31	2°14	4°33	24°28	22° 5	18°12	21°56	23° 0	11°52	23°19	21°53	24°31	12° 8	S 8
M 9	9 18 42	20° 7'34	18°43	3°43	5°21	25°12	22° 4	18° 8	21°59	23° 2	11°52	23°10	21°50	24°37	12° 5	M 9
T 10	9 22 39	21° 8'37	3♈38	5°12	6° 9	25°56	22° 3	18° 4	22° 2	23° 4	11°52	23° 2	21°47	24°44	12° 2	T 10
W11	9 26 35	22° 9'38	18° 7	6°42	6°58	26°40	22° 2	18° 0	22° 5	23° 6	11°53	22°55	21°44	24°51	12° 0	W11
T 12	9 30 32	23°10'39	2♉ 8	8°13	7°48	27°25	22° 1	17°55	22° 9	23° 8	11°53	22°51	21°40	24°57	11°57	T 12
F 13	9 34 28	24°11'39	15°39	9°44	8°39	28° 9	21°59	17°51	22°12	23°10	11°54	22°48	21°37	25° 4	11°55	F 13
S 14	9 38 25	25°12'38	28°44	11°16	9°31	28°53	21°58	17°47	22°15	23°12	11°54	22°D48	21°34	25°11	11°52	S 14
S 15	9 42 21	26°13'36	11♊25	12°49	10°23	29°38	21°56	17°43	22°18	23°15	11°54	22°49	21°31	25°17	11°50	S 15
M16	9 46 18	27°14'33	23°49	14°22	11°16	0♒22	21°54	17°38	22°21	23°17	11°55	22°R49	21°28	25°24	11°48	M16
T 17	9 50 14	28°15'29	5♋58	15°56	12° 9	1° 7	21°52	17°34	22°25	23°19	11°55	22°48	21°25	25°31	11°45	T 17
W18	9 54 11	29°16'24	17°58	17°30	13° 4	1°51	21°49	17°29	22°28	23°21	11°56	22°45	21°21	25°38	11°43	W18
T 19	9 58 8	0♓17'19	29°52	19° 6	13°58	2°36	21°47	17°25	22°31	23°23	11°57	22°39	21°18	25°44	11°41	T 19
F 20	10 2 4	1°18'12	11♌44	20°41	14°54	3°20	21°44	17°20	22°34	23°25	11°57	22°30	21°15	25°51	11°39	F 20
S 21	10 6 1	2°19'04	23°35	22°18	15°50	4° 5	21°41	17°16	22°37	23°27	11°58	22°19	21°12	25°58	11°37	S 21
S 22	10 9 57	3°19'55	5♍27	23°55	16°46	4°50	21°38	17°11	22°40	23°29	11°58	22° 6	21° 9	26° 4	11°35	S 22
M23	10 13 54	4°20'45	17°22	25°33	17°43	5°34	21°35	17° 7	22°43	23°32	11°59	21°52	21° 6	26°11	11°33	M23
T 24	10 17 50	5°21'34	29°21	27°11	18°41	6°19	21°31	17° 2	22°46	23°34	12° 0	21°38	21° 2	26°18	11°32	T 24
W25	10 21 47	6°22'23	11♎24	28°51	19°39	7° 4	21°28	16°57	22°49	23°36	12° 0	21°26	20°59	26°25	11°30	W25
T 26	10 25 43	7°23'10	23°35	0♓31	20°38	7°49	21°24	16°52	22°51	23°38	12° 1	21°16	20°56	26°31	11°28	T 26
F 27	10 29 40	8°23'57	5♏55	2°12	21°37	8°34	21°20	16°48	22°54	23°40	12° 2	21° 9	20°53	26°38	11°27	F 27
S 28	10 33 36	9♓24'43	18♏28	3♓53	22♑36	9♒19	21♎16	16♍43	22♑57	23♓43	12♉ 2	21♐ 5	20♐50	26♌45	11♋25	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 5	20s46	2s42	21s27	0n 0	18s16	5n 0	22s33	0s40	7s19	1n18	6n 2	1n42	21s55	0s22	3s32	0s44	0s58	17s 1	23s 7	23s 3	9n14	15n 4	7s39
M 2	16 47	22 38	1 37	21 21	0s 8	18 18	4 58	22 27	0 41	7 19	1 18	6 4	1 42	21 55	0 22	3 31	0 44	0 58	17 1	23 7	23 2	9 12	15 5	7 39
T 3	16 30	23 14	0 25	21 14	0 15	18 19	4 57	22 21	0 41	7 19	1 19	6 5	1 43	21 54	0 22	3 30	0 44	0 57	17 0	23 7	23 2	9 9	15 5	7 38
W 4	16 13	22 22	0n51	21 6	0 23	18 21	4 55	22 15	0 42	7 19	1 19	6 7	1 43	21 54	0 22	3 29	0 44	0 57	17 0	23 7	23 2	9 7	15 6	7 38
T 5	15 55	20 0	2 6	20 56	0 30	18 22	4 53	22 9	0 43	7 19	1 19	6 9	1 43	21 53	0 22	3 29	0 44	0 56	16 59	23 7	23 2	9 4	15 6	7 38
F 6	15 36	16 13	3 14	20 46	0 38	18 23	4 51	22 2	0 43	7 19	1 19	6 10	1 43	21 53	0 22	3 28	0 44	0 56	16 59	23 7	23 2	9 1	15 7	7 37
S 7	15 18	11 18	4 10	20 34	0 44	18 25	4 48	21 55	0 44	7 18	1 20	6 12	1 43	21 52	0 22	3 27	0 44	0 56	16 59	23 6	23 1	8 59	15 7	7 37
S 8	14 59	5 41	4 47	20 21	0 51	18 26	4 46	21 48	0 44	7 18	1 20	6 14	1 44	21 52	0 22	3 26	0 44	0 55	16 58	23 6	23 1	8 56	15 8	7 37
M 9	14 40	0n14	5 4	20 7	0 58	18 27	4 43	21 41	0 45	7 17	1 20	6 15	1 44	21 51	0 22	3 25	0 44	0 55	16 58	23 6	23 1	8 54	15 9	7 36
T 10	14 21	6 1	5 0	19 52	1 4	18 28	4 40	21 33	0 45	7 17	1 20	6 17	1 44	21 51	0 22	3 25	0 44	0 54	16 58	23 5	23 1	8 51	15 9	7 36
W11	14 1	11 19	4 36	19 35	1 10	18 29	4 37	21 25	0 46	7 16	1 21	6 19	1 44	21 50	0 22	3 24	0 44	0 54	16 57	23 5	23 1	8 49	15 10	7 36
T 12	13 42	15 50	3 57	19 18	1 16	18 29	4 34	21 17	0 47	7 16	1 21	6 21	1 44	21 50	0 22	3 23	0 44	0 53	16 57	23 5	23 0	8 46	15 10	7 35
F 13	13 22	19 21	3 5	18 59	1 21	18 30	4 30	21 9	0 47	7 15	1 21	6 22	1 44	21 49	0 22	3 22	0 44	0 53	16 57	23 4	23 0	8 44	15 11	7 35
S 14	13 2	21 46	2 5	18 39	1 26	18 30	4 27	21 1	0 48	7 14	1 21	6 24	1 45	21 49	0 22	3 21	0 44	0 52	16 56	23 4	23 0	8 41	15 12	7 35
S 15	12 41	22 59	1 0	18 18	1 31	18 29	4 23	20 52	0 48	7 13	1 22	6 26	1 45	21 48	0 22	3 21	0 44	0 52	16 56	23 4	23 0	8 38	15 12	7 34
M16	12 20	23 2	0s 5	17 56	1 36	18 29	4 19	20 43	0 49	7 12	1 22	6 28	1 45	21 48	0 22	3 20	0 44	0 52	16 55	23 4	23 0	8 36	15 13	7 34
T 17	12 0	21 59	1 10	17 33	1 40	18 28	4 16	20 34	0 49	7 11	1 22	6 30	1 45	21 47	0 22	3 19	0 44	0 51	16 55	23 4	22 59	8 33	15 13	7 33
W18	11 39	19 56	2 10	17 8	1 44	18 27	4 12	20 25	0 50	7 10	1 22	6 32	1 45	21 47	0 22	3 18	0 44	0 51	16 55	23 4	22 59	8 31	15 14	7 33
T 19	11 17	17 2	3 3	16 42	1 48	18 26	4 7	20 15	0 50	7 9	1 23	6 33	1 45	21 46	0 22	3 17	0 44	0 50	16 54	23 4	22 59	8 28	15 15	7 33
F 20	10 56	13 28	3 49	16 16	1 52	18 25	4 3	20 6	0 51	7 8	1 23	6 35	1 46	21 46	0 22	3 17	0 44	0 50	16 54	23 3	22 59	8 26	15 15	7 32
S 21	10 34	9 24	4 24	15 48	1 55	18 23	3 59	19 56	0 52	7 6	1 23	6 37	1 46	21 45	0 22	3 16	0 44	0 49	16 54	23 3	22 59	8 23	15 16	7 32
S 22	10 13	4 58	4 48	15 18	1 58	18 20	3 55	19 46	0 52	7 5	1 23	6 39	1 46	21 45	0 23	3 15	0 44	0 49	16 53	23 2	22 58	8 20	15 16	7 31
M23	9 51	0 21	5 0	14 48	2 0	18 18	3 50	19 36	0 53	7 4	1 24	6 41	1 46	21 44	0 23	3 14	0 44	0 48	16 53	23 1	22 58	8 18	15 17	7 31
T 24	9 29	4s18	4 58	14 17	2 2	18 15	3 46	19 25	0 53	7 2	1 24	6 43	1 46	21 44	0 23	3 13	0 44	0 48	16 53	23 0	22 58	8 15	15 18	7 30
W25	9 7	8 49	4 43	13 44	2 4	18 11	3 41	19 14	0 54	7 1	1 24	6 45	1 46	21 43	0 23	3 12	0 44	0 47	16 52	23 0	22 58	8 13	15 18	7 30
T 26	8 44	13 2	4 15	13 10	2 6	18 8	3 37	19 4	0 54	6 59	1 24	6 47	1 46	21 43	0 23	3 11	0 44	0 47	16 52	22 59	22 58	8 10	15 19	7 29
F 27	8 22	16 46	3 35	12 35	2 7	18 3	3 32	18 52	0 55	6 57	1 25	6 49	1 46	21 43	0 23	3 11	0 44	0 46	16 52	22 58	22 57	8 8	15 19	7 29
S 28	7s59	19s49	2s43	11s59	2s 7	17s59	3n27	18s41	0s55	6s56	1n25	6n51	1n47	21s42	0s23	3s10	0s44	0s46	16s51	22s58	22s57	8n 5	15n20	7s28

Julian Day Number = 2938444.5, Delta T = 01h36m57s
Ecliptic obliquity = 23°16'00, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°24'57, Lahiri = 42°31'57

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ASTRODIENST EPHEMERIS for the year 3333
geocentric

MARCH 3333 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 33	10♓25'28	1♐16	5♓36	23♉36	10♒ 4	21°R12	16°R38	23♉ 0	23♓45	12♉ 3	21°R 3	20♐46	26♌51	11°R24	S 1
M 2	10 41 30	11°26'12	14°25	7°19	24°37	10°49	21♎ 7	16♍33	23° 3	23°47	12° 4	21♐ 3	20°43	26°58	11♋23	M 2
T 3	10 45 26	12°26'55	27°57	9° 3	25°37	11°34	21° 2	16°28	23° 5	23°49	12° 5	21° 3	20°40	27° 5	11°22	T 3
W 4	10 49 23	13°27'37	11♉54	10°47	26°38	12°19	20°58	16°23	23° 8	23°52	12° 5	21° 2	20°37	27°12	11°20	W 4
T 5	10 53 19	14°28'19	26°19	12°33	27°40	13° 4	20°53	16°19	23°11	23°54	12° 6	20°58	20°34	27°18	11°19	T 5
F 6	10 57 16	15°28'59	11♒ 7	14°19	28°42	13°49	20°48	16°14	23°13	23°56	12° 7	20°52	20°31	27°25	11°18	F 6
S 7	11 1 12	16°29'38	26°14	16° 7	29°44	14°34	20°42	16° 9	23°16	23°58	12° 8	20°43	20°27	27°32	11°18	S 7
S 8	11 5 9	17°30'16	11♓31	17°55	0♒46	15°19	20°37	16° 4	23°18	24° 1	12° 9	20°32	20°24	27°38	11°17	S 8
M 9	11 9 5	18°30'53	26°45	19°44	1°49	16° 4	20°31	15°59	23°21	24° 3	12°10	20°20	20°21	27°45	11°16	M 9
T 10	11 13 2	19°31'28	11♈47	21°33	2°52	16°50	20°26	15°54	23°23	24° 5	12°11	20° 9	20°18	27°52	11°15	T 10
W11	11 16 59	20°32'02	26°26	23°24	3°56	17°35	20°20	15°49	23°25	24° 7	12°12	20° 0	20°15	27°59	11°15	W11
T 12	11 20 55	21°32'34	10♉38	25°15	4°59	18°20	20°14	15°44	23°28	24°10	12°12	19°53	20°11	28° 5	11°14	T 12
F 13	11 24 52	22°33'04	24°19	27° 6	6° 3	19° 6	20° 8	15°40	23°30	24°12	12°13	19°49	20° 8	28°12	11°14	F 13
S 14	11 28 48	23°33'33	7♊30	28°58	7° 7	19°51	20° 1	15°35	23°32	24°14	12°14	19°47	20° 5	28°19	11°14	S 14
S 15	11 32 45	24°34'00	20°16	0♈51	8°12	20°36	19°55	15°30	23°34	24°17	12°15	19°47	20° 2	28°25	11°14	S 15
M16	11 36 41	25°34'25	2♋41	2°44	9°16	21°22	19°49	15°25	23°37	24°19	12°16	19°47	19°59	28°32	11°13	M16
T 17	11 40 38	26°34'49	14°49	4°37	10°21	22° 7	19°42	15°21	23°39	24°21	12°17	19°45	19°56	28°39	11°D13	T 17
W18	11 44 34	27°35'10	26°47	6°30	11°26	22°53	19°35	15°16	23°41	24°23	12°18	19°42	19°52	28°46	11°13	W18
T 19	11 48 31	28°35'30	8♌38	8°23	12°32	23°38	19°29	15°11	23°43	24°26	12°20	19°37	19°49	28°52	11°13	T 19
F 20	11 52 28	29°35'48	20°28	10°15	13°37	24°24	19°22	15° 7	23°45	24°28	12°21	19°28	19°46	28°59	11°14	F 20
S 21	11 56 24	0♈36'03	2♍19	12° 6	14°43	25° 9	19°15	15° 2	23°47	24°30	12°22	19°16	19°43	29° 6	11°14	S 21
S 22	12 0 21	1°36'18	14°14	13°57	15°49	25°55	19° 8	14°57	23°49	24°32	12°23	19° 3	19°40	29°12	11°14	S 22
M23	12 4 17	2°36'30	26°15	15°46	16°55	26°40	19° 0	14°53	23°51	24°35	12°24	18°49	19°37	29°19	11°15	M23
T 24	12 8 14	3°36'41	8♎22	17°33	18° 2	27°26	18°53	14°48	23°52	24°37	12°25	18°35	19°33	29°26	11°15	T 24
W25	12 12 10	4°36'50	20°37	19°17	19° 8	28°12	18°46	14°44	23°54	24°39	12°26	18°23	19°30	29°32	11°16	W25
T 26	12 16 7	5°36'57	3♏ 0	20°59	20°15	28°57	18°39	14°39	23°56	24°41	12°27	18°13	19°27	29°39	11°17	T 26
F 27	12 20 3	6°37'03	15°32	22°38	21°22	29°43	18°31	14°35	23°58	24°44	12°28	18° 6	19°24	29°46	11°17	F 27
S 28	12 24 0	7°37'07	28°16	24°13	22°29	0♓29	18°24	14°31	23°59	24°46	12°30	18° 2	19°21	29°53	11°18	S 28
S 29	12 27 57	8°37'10	11♐12	25°43	23°37	1°15	18°16	14°27	24° 1	24°48	12°31	18° 0	19°17	29°59	11°19	S 29
M30	12 31 53	9°37'11	24°23	27° 8	24°44	2° 0	18° 8	14°22	24° 2	24°50	12°32	18°D 0	19°14	0♍ 6	11°20	M30
T 31	12 35 50	10♈37'11	7♉53	28♈28	25♒52	2♓46	18♎ 1	14♍18	24♉ 4	24♓53	12♉33	18°R 0	19♐11	0♍13	11♋21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s36	21s57	1s43	11s22	2s 8	17s54	3n22	18s30	0s56	6s54	1n25	6n53	1n47	21s42	0s23	3s 9	0s44	0s45	16s51	22s58	22s57	8n 2	15n21	7s28
M 2	7 13	22 57	0 35	10 44	2 7	17 48	3 17	18 18	0 56	6 52	1 25	6 55	1 47	21 41	0 23	3 8	0 44	0 45	16 51	22 58	22 57	8 0	15 21	7 27
T 3	6 50	22 39	0n36	10 5	2 7	17 43	3 13	18 6	0 57	6 50	1 25	6 57	1 47	21 41	0 23	3 7	0 44	0 44	16 50	22 58	22 56	7 57	15 22	7 27
W 4	6 27	20 57	1 48	9 25	2 6	17 36	3 8	17 54	0 58	6 48	1 26	6 59	1 47	21 40	0 23	3 6	0 44	0 44	16 50	22 58	22 56	7 55	15 22	7 26
T 5	6 4	17 53	2 55	8 43	2 4	17 30	3 3	17 42	0 58	6 46	1 26	7 1	1 47	21 40	0 23	3 5	0 44	0 43	16 50	22 58	22 56	7 52	15 23	7 26
F 6	5 41	13 36	3 52	8 1	2 2	17 22	2 58	17 30	0 59	6 44	1 26	7 3	1 47	21 40	0 23	3 4	0 44	0 42	16 50	22 57	22 56	7 50	15 23	7 25
S 7	5 18	8 23	4 33	7 17	2 0	17 15	2 53	17 17	0 59	6 42	1 26	7 5	1 47	21 39	0 23	3 3	0 44	0 42	16 49	22 57	22 56	7 47	15 24	7 25
S 8	4 54	2 37	4 56	6 33	1 57	17 7	2 48	17 5	1 0	6 40	1 26	7 6	1 47	21 39	0 23	3 3	0 44	0 41	16 49	22 56	22 55	7 44	15 25	7 24
M 9	4 31	3n17	4 58	5 47	1 54	16 58	2 42	16 52	1 0	6 37	1 27	7 8	1 47	21 38	0 23	3 2	0 44	0 41	16 49	22 55	22 55	7 42	15 25	7 24
T 10	4 7	8 55	4 39	5 0	1 50	16 49	2 37	16 39	1 1	6 35	1 27	7 10	1 47	21 38	0 23	3 1	0 44	0 40	16 48	22 54	22 55	7 39	15 26	7 23
W11	3 43	13 54	4 2	4 13	1 45	16 40	2 32	16 25	1 1	6 33	1 27	7 12	1 47	21 38	0 23	3 0	0 44	0 40	16 48	22 54	22 55	7 37	15 26	7 23
T 12	3 20	17 56	3 11	3 25	1 40	16 30	2 27	16 12	1 2	6 30	1 27	7 14	1 48	21 37	0 23	2 59	0 44	0 39	16 48	22 53	22 54	7 34	15 27	7 22
F 13	2 56	20 49	2 10	2 36	1 35	16 20	2 22	15 59	1 2	6 28	1 27	7 16	1 48	21 37	0 23	2 58	0 44	0 39	16 48	22 53	22 54	7 32	15 27	7 22
S 14	2 32	22 28	1 4	1 46	1 28	16 9	2 17	15 45	1 3	6 25	1 27	7 18	1 48	21 37	0 23	2 57	0 44	0 38	16 47	22 53	22 54	7 29	15 28	7 21
S 15	2 9	22 52	0s 3	0 55	1 22	15 58	2 12	15 31	1 3	6 23	1 28	7 20	1 48	21 36	0 23	2 56	0 44	0 38	16 47	22 53	22 54	7 26	15 29	7 21
M16	1 45	22 7	1 8	0 4	1 14	15 46	2 6	15 17	1 4	6 20	1 28	7 22	1 48	21 36	0 23	2 55	0 44	0 37	16 47	22 53	22 53	7 24	15 29	7 20
T 17	1 21	20 19	2 8	0n48	1 6	15 34	2 1	15 3	1 4	6 18	1 28	7 24	1 48	21 36	0 23	2 55	0 44	0 37	16 46	22 52	22 53	7 21	15 30	7 20
W18	0 57	17 40	3 2	1 40	0 58	15 22	1 56	14 49	1 5	6 15	1 28	7 26	1 48	21 35	0 23	2 54	0 45	0 36	16 46	22 52	22 53	7 19	15 30	7 19
T 19	0 33	14 18	3 48	2 33	0 49	15 9	1 51	14 34	1 5	6 12	1 28	7 27	1 48	21 35	0 23	2 53	0 45	0 36	16 46	22 52	22 53	7 16	15 31	7 19
F 20	0 10	10 24	4 23	3 26	0 39	14 55	1 46	14 20	1 6	6 10	1 28	7 29	1 48	21 35	0 23	2 52	0 45	0 35	16 46	22 51	22 53	7 14	15 31	7 18
S 21	0n14	6 6	4 47	4 19	0 29	14 42	1 41	14 5	1 6	6 7	1 28	7 31	1 48	21 34	0 23	2 51	0 45	0 34	16 45	22 50	22 52	7 11	15 32	7 17
S 22	0 38	1 33	4 59	5 11	0 18	14 27	1 36	13 50	1 6	6 4	1 29	7 33	1 48	21 34	0 23	2 50	0 45	0 34	16 45	22 49	22 52	7 8	15 32	7 17
M23	1 2	3s 4	4 58	6 3	0 7	14 13	1 30	13 35	1 7	6 1	1 29	7 34	1 48	21 34	0 23	2 49	0 45	0 33	16 45	22 48	22 52	7 6	15 33	7 16
T 24	1 26	7 38	4 43	6 55	0n 5	13 58	1 25	13 20	1 7	5 59	1 29	7 36	1 48	21 33	0 23	2 48	0 45	0 33	16 45	22 47	22 52	7 3	15 33	7 16
W25	1 49	11 56	4 15	7 46	0 17	13 42	1 20	13 5	1 8	5 56	1 29	7 38	1 48	21 33	0 23	2 48	0 45	0 32	16 45	22 46	22 51	7 1	15 34	7 15
T 26	2 13	15 47	3 34	8 36	0 30	13 26	1 15	12 49	1 8	5 53	1 29	7 40	1 48	21 33	0 23	2 47	0 45	0 32	16 44	22 45	22 51	6 58	15 34	7 15
F 27	2 37	18 59	2 43	9 24	0 43	13 10	1 10	12 34	1 9	5 50	1 29	7 41	1 48	21 33	0 23	2 46	0 45	0 31	16 44	22 44	22 51	6 55	15 35	7 14
S 28	3 0	21 18	1 43	10 11	0 56	12 53	1 5	12 18	1 9	5 47	1 29	7 43	1 48	21 32	0 23	2 45	0 45	0 31	16 44	22 44	22 51	6 53	15 35	7 14
S 29	3 24	22 33	0 36	10 56	1 9	12 36	1 1	12 2	1 10	5 44	1 29	7 45	1 48	21 32	0 23	2 44	0 45	0 30	16 44	22 44	22 50	6 50	15 36	7 13
M30	3 47	22 35	0n34	11 40	1 22	12 18	0 56	11 47	1 10	5 41	1 29	7 46	1 48	21 32	0 23	2 43	0 45	0 30	16 44	22 44	22 50	6 48	15 36	7 13
T 31	4n10	21s19	1n44	12n20	1n35	12s 1	0n51	11s31	1s10	5s38	1n29	7n48	1n48	21s32	0s23	2s42	0s45	0s29	16s43	22s44	22s50	6n45	15n37	7s12

Julian Day Number = 2938472.5, Delta T = 01h36m58s
Ecliptic obliquity = 23°16'01, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°25'01, Lahiri = 42°32'01

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ASTRODIENST EPHEMERIS for the year 3333
geocentric

APRIL 3333 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 46	11♈37'09	21♑42	29♈42	26♒59	3♓32	17°R53	14°R14	24♑ 5	24♓55	12♉34	18°R 0	19♐ 8	0♍19	11♋23	W 1
T 2	12 43 43	12°37'06	5♒51	0♉50	28° 7	4°18	17♎45	14♍10	24° 7	24°57	12°36	17♐58	19° 5	0°26	11°24	T 2
F 3	12 47 39	13°37'01	20°21	1°50	29°15	5° 4	17°38	14° 6	24° 8	24°59	12°37	17°53	19° 2	0°33	11°25	F 3
S 4	12 51 36	14°36'55	5♓ 7	2°43	0♓24	5°50	17°30	14° 3	24° 9	25° 1	12°38	17°46	18°58	0°40	11°27	S 4
S 5	12 55 32	15°36'46	20° 2	3°29	1°32	6°36	17°22	13°59	24°10	25° 4	12°39	17°37	18°55	0°46	11°28	S 5
M 6	12 59 29	16°36'36	5♈ 0	4° 6	2°40	7°22	17°14	13°55	24°12	25° 6	12°41	17°27	18°52	0°53	11°30	M 6
T 7	13 3 25	17°36'25	19°50	4°35	3°49	8° 8	17° 7	13°51	24°13	25° 8	12°42	17°18	18°49	1° 0	11°31	T 7
W 8	13 7 22	18°36'11	4♉23	4°57	4°58	8°54	16°59	13°48	24°14	25°10	12°43	17°10	18°46	1° 6	11°33	W 8
T 9	13 11 19	19°35'55	18°33	5° 9	6° 6	9°40	16°51	13°44	24°15	25°12	12°45	17° 4	18°43	1°13	11°35	T 9
F 10	13 15 15	20°35'38	2♊17	5°R14	7°15	10°26	16°43	13°41	24°16	25°14	12°46	17° 1	18°39	1°20	11°37	F 10
S 11	13 19 12	21°35'18	15°34	5°10	8°24	11°12	16°35	13°38	24°17	25°16	12°47	17°D 0	18°36	1°27	11°39	S 11
S 12	13 23 8	22°34'56	28°25	4°59	9°33	11°58	16°28	13°34	24°18	25°18	12°49	17° 1	18°33	1°33	11°41	S 12
M13	13 27 5	23°34'32	10♋54	4°40	10°43	12°44	16°20	13°31	24°18	25°21	12°50	17° 2	18°30	1°40	11°43	M13
T 14	13 31 1	24°34'06	23° 7	4°14	11°52	13°30	16°12	13°28	24°19	25°23	12°51	17°R 2	18°27	1°47	11°45	T 14
W15	13 34 58	25°33'37	5♌ 7	3°43	13° 1	14°16	16° 5	13°25	24°20	25°25	12°53	17° 2	18°23	1°54	11°48	W15
T 16	13 38 54	26°33'06	17° 0	3° 5	14°11	15° 2	15°57	13°22	24°20	25°27	12°54	16°59	18°20	2° 0	11°50	T 16
F 17	13 42 51	27°32'33	28°51	2°23	15°20	15°48	15°50	13°19	24°21	25°29	12°55	16°55	18°17	2° 7	11°52	F 17
S 18	13 46 48	28°31'58	10♍44	1°38	16°30	16°34	15°42	13°17	24°22	25°31	12°57	16°48	18°14	2°14	11°55	S 18
S 19	13 50 44	29°31'21	22°42	0°49	17°40	17°20	15°35	13°14	24°22	25°33	12°58	16°40	18°11	2°20	11°58	S 19
M20	13 54 41	0♉30'41	4♎49	29♈59	18°49	18° 6	15°27	13°12	24°23	25°35	12°59	16°32	18° 8	2°27	12° 0	M20
T 21	13 58 37	1°29'59	17° 5	29° 9	19°59	18°52	15°20	13° 9	24°23	25°37	13° 1	16°23	18° 4	2°34	12° 3	T 21
W22	14 2 34	2°29'16	29°33	28°18	21° 9	19°39	15°13	13° 7	24°23	25°38	13° 2	16°15	18° 1	2°41	12° 6	W22
T 23	14 6 30	3°28'30	12♏13	27°30	22°19	20°25	15° 6	13° 5	24°24	25°40	13° 4	16° 9	17°58	2°47	12° 9	T 23
F 24	14 10 27	4°27'42	25° 4	26°43	23°29	21°11	14°59	13° 3	24°24	25°42	13° 5	16° 5	17°55	2°54	12°12	F 24
S 25	14 14 23	5°26'53	8♐ 7	26° 0	24°40	21°57	14°52	13° 0	24°24	25°44	13° 6	16° 3	17°52	3° 1	12°15	S 25
S 26	14 18 20	6°26'02	21°22	25°20	25°50	22°43	14°45	12°59	24°24	25°46	13° 8	16°D 3	17°48	3° 7	12°18	S 26
M27	14 22 17	7°25'09	4♑49	24°44	27° 0	23°29	14°38	12°57	24°24	25°48	13° 9	16° 4	17°45	3°14	12°21	M27
T 28	14 26 13	8°24'15	18°28	24°13	28°11	24°16	14°32	12°55	24°R24	25°50	13°11	16° 5	17°42	3°21	12°24	T 28
W29	14 30 10	9°23'18	2♒20	23°47	29°21	25° 2	14°25	12°53	24°24	25°51	13°12	16° 6	17°39	3°28	12°27	W29
T 30	14 34 6	10♉22'20	16♒25	23♈27	0♈32	25♓48	14♎19	12♍52	24♑24	25♓53	13♉13	16°R 7	17♐36	3♍34	12♋31	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n34	18s45	2n49	12n58	1n48	11s42	0n46	11s14	1s11	5s35	1n29	7n49	1n48	21s31	0s23	2s41	0s45	0s29	16s43	22s44	22s50	6n43	15n37	7s11
T 2	4 57	15 1	3 46	13 34	2 1	11 24	0 41	10 58	1 11	5 32	1 29	7 51	1 48	21 31	0 23	2 41	0 45	0 28	16 43	22 44	22 49	6 40	15 38	7 11
F 3	5 20	10 20	4 29	14 6	2 13	11 5	0 37	10 42	1 12	5 29	1 29	7 52	1 48	21 31	0 24	2 40	0 45	0 28	16 43	22 43	22 49	6 37	15 38	7 10
S 4	5 43	4 58	4 56	14 35	2 24	10 45	0 32	10 26	1 12	5 26	1 30	7 54	1 48	21 31	0 24	2 39	0 45	0 27	16 43	22 43	22 49	6 35	15 38	7 10
S 5	6 6	0n44	5 3	15 1	2 35	10 26	0 27	10 9	1 12	5 23	1 30	7 55	1 48	21 31	0 24	2 38	0 45	0 27	16 42	22 42	22 49	6 32	15 39	7 9
M 6	6 29	6 24	4 50	15 23	2 45	10 6	0 23	9 52	1 13	5 20	1 30	7 56	1 48	21 30	0 24	2 37	0 45	0 26	16 42	22 41	22 48	6 30	15 39	7 9
T 7	6 52	11 40	4 16	15 41	2 54	9 45	0 18	9 36	1 13	5 18	1 30	7 58	1 48	21 30	0 24	2 36	0 45	0 26	16 42	22 40	22 48	6 27	15 40	7 8
W 8	7 14	16 8	3 27	15 56	3 2	9 25	0 14	9 19	1 14	5 15	1 30	7 59	1 48	21 30	0 24	2 36	0 45	0 25	16 42	22 39	22 48	6 25	15 40	7 8
T 9	7 37	19 34	2 26	16 6	3 8	9 4	0 9	9 2	1 14	5 12	1 30	8 0	1 48	21 30	0 24	2 35	0 45	0 25	16 42	22 39	22 47	6 22	15 40	7 7
F 10	7 59	21 45	1 18	16 13	3 14	8 42	0 5	8 45	1 14	5 9	1 30	8 2	1 48	21 30	0 24	2 34	0 45	0 24	16 42	22 38	22 47	6 19	15 41	7 7
S 11	8 21	22 37	0 8	16 15	3 17	8 21	0 1	8 28	1 15	5 6	1 30	8 3	1 47	21 30	0 24	2 33	0 45	0 24	16 42	22 38	22 47	6 17	15 41	7 6
S 12	8 43	22 15	1s 1	16 13	3 19	7 59	0s 3	8 11	1 15	5 3	1 30	8 4	1 47	21 30	0 24	2 32	0 45	0 23	16 41	22 38	22 47	6 14	15 41	7 6
M13	9 5	20 45	2 5	16 7	3 20	7 37	0 8	7 54	1 15	5 0	1 30	8 5	1 47	21 29	0 24	2 32	0 45	0 23	16 41	22 38	22 46	6 12	15 42	7 5
T 14	9 27	18 19	3 1	15 58	3 19	7 14	0 12	7 37	1 16	4 57	1 30	8 6	1 47	21 29	0 24	2 31	0 45	0 22	16 41	22 38	22 46	6 9	15 42	7 5
W15	9 49	15 9	3 49	15 44	3 16	6 52	0 16	7 19	1 16	4 54	1 30	8 7	1 47	21 29	0 24	2 30	0 45	0 22	16 41	22 38	22 46	6 6	15 42	7 4
T 16	10 10	11 23	4 26	15 27	3 11	6 29	0 20	7 2	1 16	4 51	1 29	8 9	1 47	21 29	0 24	2 29	0 45	0 21	16 41	22 38	22 46	6 4	15 43	7 4
F 17	10 31	7 13	4 52	15 6	3 4	6 6	0 23	6 45	1 17	4 48	1 29	8 10	1 47	21 29	0 24	2 28	0 45	0 21	16 41	22 38	22 45	6 1	15 43	7 3
S 18	10 53	2 46	5 5	14 43	2 56	5 43	0 27	6 27	1 17	4 46	1 29	8 10	1 47	21 29	0 24	2 28	0 45	0 20	16 41	22 37	22 45	5 59	15 43	7 3
S 19	11 13	1s48	5 5	14 16	2 46	5 19	0 31	6 9	1 17	4 43	1 29	8 11	1 47	21 29	0 24	2 27	0 45	0 20	16 41	22 36	22 45	5 56	15 44	7 2
M20	11 34	6 22	4 52	13 48	2 35	4 55	0 35	5 52	1 18	4 40	1 29	8 12	1 47	21 29	0 24	2 26	0 45	0 19	16 41	22 35	22 44	5 54	15 44	7 2
T 21	11 55	10 44	4 25	13 19	2 22	4 31	0 38	5 34	1 18	4 37	1 29	8 13	1 47	21 29	0 24	2 25	0 45	0 19	16 40	22 35	22 44	5 51	15 44	7 1
W22	12 15	14 44	3 45	12 48	2 9	4 7	0 42	5 16	1 18	4 35	1 29	8 14	1 47	21 29	0 24	2 25	0 45	0 18	16 40	22 34	22 44	5 48	15 44	7 1
T 23	12 35	18 8	2 53	12 17	1 54	3 43	0 45	4 59	1 19	4 32	1 29	8 15	1 47	21 29	0 24	2 24	0 45	0 18	16 40	22 33	22 44	5 46	15 45	7 0
F 24	12 55	20 42	1 51	11 45	1 38	3 18	0 48	4 41	1 19	4 29	1 29	8 15	1 47	21 29	0 24	2 23	0 45	0 17	16 40	22 33	22 43	5 43	15 45	7 0
S 25	13 15	22 13	0 43	11 15	1 22	2 54	0 52	4 23	1 19	4 27	1 29	8 16	1 46	21 29	0 24	2 23	0 45	0 17	16 40	22 33	22 43	5 41	15 45	6 59
S 26	13 34	22 30	0n29	10 45	1 6	2 29	0 55	4 5	1 19	4 24	1 29	8 17	1 46	21 29	0 24	2 22	0 45	0 17	16 40	22 33	22 43	5 38	15 45	6 59
M27	13 53	21 31	1 40	10 17	0 49	2 4	0 58	3 47	1 20	4 22	1 29	8 17	1 46	21 29	0 24	2 21	0 45	0 16	16 40	22 33	22 42	5 35	15 45	6 58
T 28	14 12	19 15	2 47	9 50	0 33	1 39	1 1	3 29	1 20	4 19	1 29	8 18	1 46	21 29	0 24	2 20	0 45	0 16	16 40	22 33	22 42	5 33	15 46	6 58
W29	14 31	15 50	3 45	9 25	0 16	1 14	1 4	3 11	1 20	4 17	1 28	8 19	1 46	21 29	0 24	2 20	0 45	0 15	16 40	22 33	22 42	5 30	15 46	6 57
T 30	14n50	11s29	4n31	9n 3	0n 0	0s49	1s 7	2s53	1s20	4s15	1n28	8n19	1n46	21s29	0s24	2s19	0s45	0s15	16s40	22s33	22s42	5n28	15n46	6s57

Julian Day Number = 2938503.5, Delta T = 01h36m59s
Ecliptic obliquity = 23°16'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°25'05, Lahiri = 42°32'05

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ASTRODIENST EPHEMERIS for the year 3333
geocentric

MAY 3333 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 3	11♉21'21	0♓41	23°R11	1♈42	26♓34	14°R12	12°R50	24°R24	25♓55	13♉15	16°R 5	17♐33	3♍41	12♋34	F 1
S 2	14 41 59	12°20'19	15° 6	23♈ 2	2°53	27°20	14♎ 6	12♍49	24♑24	25°57	13°16	16♐ 2	17°29	3°48	12°37	S 2
S 3	14 45 56	13°19'16	29°36	22°D57	4° 4	28° 7	14° 0	12°48	24°24	25°58	13°18	15°58	17°26	3°54	12°41	S 3
M 4	14 49 52	14°18'11	14♈ 6	22°58	5°15	28°53	13°54	12°47	24°23	26° 0	13°19	15°53	17°23	4° 1	12°45	M 4
T 5	14 53 49	15°17'05	28°30	23° 4	6°25	29°39	13°48	12°46	24°23	26° 2	13°20	15°49	17°20	4° 8	12°48	T 5
W 6	14 57 46	16°15'56	12♉42	23°15	7°36	0♈25	13°43	12°45	24°23	26° 3	13°22	15°45	17°17	4°15	12°52	W 6
T 7	15 1 42	17°14'46	26°36	23°31	8°47	1°12	13°37	12°44	24°22	26° 5	13°23	15°42	17°14	4°21	12°56	T 7
F 8	15 5 39	18°13'34	10♊11	23°52	9°58	1°58	13°32	12°43	24°22	26° 6	13°25	15°D41	17°10	4°28	12°59	F 8
S 9	15 9 35	19°12'20	23°23	24°17	11° 9	2°44	13°27	12°43	24°21	26° 8	13°26	15°41	17° 7	4°35	13° 3	S 9
S 10	15 13 32	20°11'04	6♋14	24°47	12°20	3°30	13°22	12°42	24°21	26°10	13°27	15°42	17° 4	4°41	13° 7	S 10
M11	15 17 28	21° 9'46	18°46	25°20	13°31	4°16	13°17	12°42	24°20	26°11	13°29	15°44	17° 1	4°48	13°11	M11
T 12	15 21 25	22° 8'25	1♌ 1	25°58	14°43	5° 3	13°12	12°42	24°19	26°13	13°30	15°45	16°58	4°55	13°15	T 12
W13	15 25 21	23° 7'03	13° 4	26°40	15°54	5°49	13° 7	12°42	24°19	26°14	13°32	15°47	16°54	5° 2	13°19	W13
T 14	15 29 18	24° 5'38	24°59	27°25	17° 5	6°35	13° 3	12°D42	24°18	26°15	13°33	15°R47	16°51	5° 8	13°24	T 14
F 15	15 33 15	25° 4'11	6♍52	28°13	18°16	7°21	12°59	12°42	24°17	26°17	13°34	15°46	16°48	5°15	13°28	F 15
S 16	15 37 11	26° 2'42	18°46	29° 5	19°27	8° 7	12°54	12°42	24°16	26°18	13°36	15°45	16°45	5°22	13°32	S 16
S 17	15 41 8	27° 1'11	0♎47	0♉ 0	20°39	8°53	12°50	12°42	24°15	26°19	13°37	15°43	16°42	5°29	13°36	S 17
M18	15 45 4	27°59'38	12°58	0°58	21°50	9°39	12°47	12°42	24°14	26°21	13°38	15°40	16°39	5°35	13°41	M18
T 19	15 49 1	28°58'03	25°21	2° 0	23° 2	10°25	12°43	12°43	24°13	26°22	13°40	15°37	16°35	5°42	13°45	T 19
W20	15 52 57	29°56'26	8♏ 0	3° 3	24°13	11°12	12°40	12°44	24°12	26°23	13°41	15°35	16°32	5°49	13°50	W20
T 21	15 56 54	0♊54'47	20°55	4°10	25°24	11°58	12°36	12°44	24°11	26°25	13°43	15°33	16°29	5°55	13°54	T 21
F 22	16 0 50	1°53'07	4♐ 6	5°19	26°36	12°44	12°33	12°45	24°10	26°26	13°44	15°32	16°26	6° 2	13°59	F 22
S 23	16 4 47	2°51'24	17°33	6°31	27°48	13°30	12°30	12°46	24° 9	26°27	13°45	15°D32	16°23	6° 9	14° 3	S 23
S 24	16 8 44	3°49'40	1♑13	7°45	28°59	14°16	12°27	12°47	24° 8	26°28	13°47	15°33	16°20	6°16	14° 8	S 24
M25	16 12 40	4°47'55	15° 5	9° 1	0♉11	15° 2	12°25	12°48	24° 6	26°29	13°48	15°33	16°16	6°22	14°13	M25
T 26	16 16 37	5°46'08	29° 7	10°20	1°22	15°48	12°22	12°49	24° 5	26°30	13°49	15°34	16°13	6°29	14°17	T 26
W27	16 20 33	6°44'20	13♒15	11°41	2°34	16°34	12°20	12°51	24° 4	26°31	13°51	15°35	16°10	6°36	14°22	W27
T 28	16 24 30	7°42'30	27°27	13° 4	3°46	17°20	12°18	12°52	24° 2	26°32	13°52	15°35	16° 7	6°42	14°27	T 28
F 29	16 28 26	8°40'39	11♓41	14°29	4°57	18° 6	12°16	12°54	24° 1	26°33	13°53	15°R36	16° 4	6°49	14°32	F 29
S 30	16 32 23	9°38'46	25°54	15°57	6° 9	18°52	12°14	12°56	23°59	26°34	13°54	15°35	16° 0	6°56	14°37	S 30
S 31	16 36 19	10♊36'52	10♈ 4	17♉27	7♉21	19♈38	12♎13	12♍57	23♑58	26♓35	13♉56	15♐35	15♐57	7♍ 3	14♋42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 8	6s28	5n 0	8n42	0s16	0s23	1s 9	2s35	1s21	4s12	1n28	8n20	1n46	21s29	0s24	2s18	0s45	0s14	16s40	22s33	22s41	5n25	15n46	6s56
S 2	15 26	1 2	5 11	8 25	0 31	0n 2	1 12	2 17	1 21	4 10	1 28	8 20	1 46	21 29	0 24	2 18	0 45	0 14	16 40	22 32	22 41	5 23	15 46	6 56
S 3	15 43	4n29	5 3	8 9	0 45	0 28	1 15	1 59	1 21	4 8	1 28	8 20	1 46	21 29	0 24	2 17	0 45	0 14	16 40	22 32	22 41	5 20	15 46	6 56
M 4	16 1	9 45	4 35	7 57	0 59	0 53	1 17	1 41	1 21	4 6	1 28	8 21	1 46	21 29	0 24	2 16	0 45	0 13	16 40	22 32	22 40	5 17	15 46	6 55
T 5	16 18	14 26	3 50	7 47	1 13	1 19	1 20	1 23	1 21	4 4	1 28	8 21	1 46	21 29	0 24	2 16	0 45	0 13	16 40	22 31	22 40	5 15	15 46	6 55
W 6	16 35	18 15	2 51	7 39	1 25	1 44	1 22	1 5	1 22	4 2	1 28	8 21	1 45	21 29	0 24	2 15	0 45	0 12	16 40	22 31	22 40	5 12	15 47	6 54
T 7	16 52	20 55	1 43	7 34	1 37	2 10	1 24	0 47	1 22	4 0	1 27	8 21	1 45	21 29	0 25	2 15	0 45	0 12	16 40	22 30	22 39	5 10	15 47	6 54
F 8	17 8	22 19	0 30	7 31	1 48	2 36	1 26	0 29	1 22	3 58	1 27	8 22	1 45	21 30	0 25	2 14	0 46	0 12	16 40	22 30	22 39	5 7	15 47	6 53
S 9	17 24	22 24	0s42	7 31	1 58	3 2	1 28	0 11	1 22	3 56	1 27	8 22	1 45	21 30	0 25	2 13	0 46	0 11	16 40	22 30	22 39	5 5	15 47	6 53
S 10	17 40	21 17	1 51	7 32	2 8	3 27	1 30	0n 7	1 22	3 54	1 27	8 22	1 45	21 30	0 25	2 13	0 46	0 11	16 40	22 30	22 39	5 2	15 47	6 53
M11	17 55	19 8	2 52	7 36	2 17	3 53	1 32	0 26	1 22	3 52	1 27	8 22	1 45	21 30	0 25	2 12	0 46	0 11	16 40	22 31	22 38	4 59	15 47	6 52
T 12	18 10	16 9	3 44	7 42	2 25	4 19	1 34	0 44	1 22	3 51	1 27	8 22	1 45	21 30	0 25	2 12	0 46	0 10	16 40	22 31	22 38	4 57	15 47	6 52
W13	18 25	12 32	4 25	7 50	2 32	4 44	1 36	1 2	1 23	3 49	1 26	8 22	1 45	21 30	0 25	2 11	0 46	0 10	16 40	22 31	22 38	4 54	15 47	6 52
T 14	18 40	8 28	4 54	8 0	2 39	5 10	1 37	1 20	1 23	3 47	1 26	8 22	1 45	21 30	0 25	2 11	0 46	0 10	16 40	22 31	22 37	4 52	15 47	6 51
F 15	18 54	4 6	5 11	8 12	2 44	5 35	1 39	1 38	1 23	3 46	1 26	8 21	1 44	21 31	0 25	2 10	0 46	0 9	16 40	22 31	22 37	4 49	15 47	6 51
S 16	19 8	0s25	5 14	8 26	2 50	6 1	1 40	1 56	1 23	3 45	1 26	8 21	1 44	21 31	0 25	2 10	0 46	0 9	16 40	22 31	22 37	4 47	15 47	6 50
S 17	19 21	4 58	5 4	8 41	2 54	6 26	1 42	2 14	1 23	3 43	1 26	8 21	1 44	21 31	0 25	2 9	0 46	0 9	16 40	22 30	22 36	4 44	15 47	6 50
M18	19 34	9 23	4 40	8 57	2 58	6 51	1 43	2 31	1 23	3 42	1 25	8 21	1 44	21 31	0 25	2 9	0 46	0 8	16 40	22 30	22 36	4 41	15 46	6 50
T 19	19 47	13 30	4 3	9 15	3 1	7 17	1 44	2 49	1 23	3 41	1 25	8 20	1 44	21 31	0 25	2 8	0 46	0 8	16 40	22 30	22 36	4 39	15 46	6 49
W20	19 59	17 7	3 13	9 34	3 3	7 42	1 45	3 7	1 23	3 39	1 25	8 20	1 44	21 32	0 25	2 8	0 46	0 8	16 41	22 30	22 35	4 36	15 46	6 49
T 21	20 12	19 59	2 12	9 55	3 5	8 7	1 46	3 25	1 23	3 38	1 25	8 20	1 44	21 32	0 25	2 7	0 46	0 7	16 41	22 29	22 35	4 34	15 46	6 49
F 22	20 23	21 51	1 3	10 17	3 6	8 31	1 47	3 43	1 23	3 37	1 25	8 19	1 44	21 32	0 25	2 7	0 46	0 7	16 41	22 29	22 35	4 31	15 46	6 48
S 23	20 35	22 30	0n11	10 40	3 6	8 56	1 48	4 1	1 23	3 36	1 24	8 19	1 43	21 32	0 25	2 6	0 46	0 7	16 41	22 29	22 35	4 28	15 46	6 48
S 24	20 46	21 50	1 26	11 4	3 6	9 21	1 48	4 18	1 23	3 36	1 24	8 18	1 43	21 32	0 25	2 6	0 46	0 7	16 41	22 29	22 34	4 26	15 46	6 48
M25	20 56	19 50	2 36	11 29	3 5	9 45	1 49	4 36	1 23	3 35	1 24	8 18	1 43	21 33	0 25	2 6	0 46	0 6	16 41	22 29	22 34	4 23	15 46	6 47
T 26	21 7	16 37	3 38	11 54	3 3	10 9	1 50	4 53	1 23	3 34	1 24	8 17	1 43	21 33	0 25	2 5	0 46	0 6	16 41	22 29	22 34	4 21	15 45	6 47
W27	21 17	12 26	4 28	12 21	3 1	10 33	1 50	5 11	1 23	3 33	1 24	8 17	1 43	21 33	0 25	2 5	0 46	0 6	16 41	22 30	22 33	4 18	15 45	6 47
T 28	21 26	7 33	5 1	12 48	2 59	10 57	1 50	5 28	1 23	3 33	1 23	8 16	1 43	21 33	0 25	2 4	0 46	0 6	16 41	22 30	22 33	4 16	15 45	6 47
F 29	21 35	2 15	5 16	13 16	2 56	11 20	1 51	5 46	1 23	3 32	1 23	8 15	1 43	21 34	0 25	2 4	0 46	0 5	16 42	22 30	22 33	4 13	15 45	6 46
S 30	21 44	3n 9	5 12	13 45	2 52	11 44	1 51	6 3	1 23	3 32	1 23	8 15	1 43	21 34	0 25	2 4	0 46	0 5	16 42	22 30	22 32	4 10	15 44	6 46
S 31	21n53	8n23	4n48	14n14	2s47	12n 7	1s51	6n20	1s23	3s31	1n23	8n14	1n43	21s34	0s25	2s 3	0s46	0s 5	16s42	22s30	22s32	4n 8	15n44	6s46

Julian Day Number = 2938533.5, Delta T = 01h37m00s
Ecliptic obliquity = 23°16'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°25'09, Lahiri = 42°32'09

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ASTRODIENST EPHEMERIS for the year 3333
geocentric

JUNE 3333 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 16	11♊34'57	24♈ 7	18♉59	8♉33	20♈24	12°R12	12♍59	23°R56	26♓36	13♉57	15°R34	15♐54	7♍ 9	14♋47	M 1
T 2	16 44 13	12°33'01	8♉ 2	20°32	9°45	21° 9	12♎10	13° 1	23♏55	26°37	13°58	15♐34	15°51	7°16	14°52	T 2
W 3	16 48 9	13°31'03	21°46	22° 8	10°56	21°55	12° 9	13° 3	23°53	26°38	13°59	15°34	15°48	7°23	14°57	W 3
T 4	16 52 6	14°29'04	5♊16	23°47	12° 8	22°41	12° 9	13° 5	23°51	26°39	14° 1	15°34	15°45	7°30	15° 2	T 4
F 5	16 56 2	15°27'04	18°31	25°27	13°20	23°27	12° 8	13° 8	23°50	26°40	14° 2	15°34	15°41	7°36	15° 7	F 5
S 6	16 59 59	16°25'02	1♋30	27° 9	14°32	24°13	12° 8	13°10	23°48	26°40	14° 3	15°34	15°38	7°43	15°12	S 6
S 7	17 3 55	17°22'58	14°12	28°53	15°44	24°58	12° 7	13°13	23°46	26°41	14° 4	15°34	15°35	7°50	15°17	S 7
M 8	17 7 52	18°20'53	26°40	0♊40	16°56	25°44	12°D 7	13°15	23°44	26°42	14° 6	15°33	15°32	7°56	15°22	M 8
T 9	17 11 48	19°18'46	8♌53	2°28	18° 8	26°30	12° 7	13°18	23°42	26°42	14° 7	15°33	15°29	8° 3	15°28	T 9
W10	17 15 45	20°16'38	20°56	4°18	19°20	27°15	12° 8	13°21	23°41	26°43	14° 8	15°32	15°26	8°10	15°33	W10
T 11	17 19 42	21°14'28	2♍52	6°11	20°32	28° 1	12° 8	13°23	23°39	26°44	14° 9	15°32	15°22	8°17	15°38	T 11
F 12	17 23 38	22°12'16	14°46	8° 6	21°44	28°47	12° 9	13°26	23°37	26°44	14°10	15°32	15°19	8°23	15°44	F 12
S 13	17 27 35	23°10'03	26°40	10° 2	22°56	29°32	12°10	13°29	23°35	26°45	14°11	15°D32	15°16	8°30	15°49	S 13
S 14	17 31 31	24° 7'48	8♎41	12° 1	24° 8	0♉18	12°11	13°33	23°33	26°45	14°13	15°32	15°13	8°37	15°54	S 14
M15	17 35 28	25° 5'32	20°52	14° 2	25°21	1° 3	12°12	13°36	23°31	26°46	14°14	15°33	15°10	8°43	16° 0	M15
T 16	17 39 24	26° 3'14	3♏18	16° 4	26°33	1°49	12°13	13°39	23°29	26°46	14°15	15°33	15° 6	8°50	16° 5	T 16
W17	17 43 21	27° 0'55	16° 3	18° 8	27°45	2°34	12°15	13°43	23°27	26°46	14°16	15°34	15° 3	8°57	16°11	W17
T 18	17 47 17	27°58'35	29° 7	20°14	28°57	3°19	12°17	13°46	23°24	26°47	14°17	15°35	15° 0	9° 4	16°16	T 18
F 19	17 51 14	28°56'13	12♐34	22°21	0♊ 9	4° 5	12°19	13°50	23°22	26°47	14°18	15°R36	14°57	9°10	16°21	F 19
S 20	17 55 11	29°53'50	26°21	24°30	1°21	4°50	12°21	13°53	23°20	26°47	14°19	15°36	14°54	9°17	16°27	S 20
S 21	17 59 7	0♋51'26	10♑26	26°40	2°34	5°35	12°23	13°57	23°18	26°48	14°20	15°35	14°51	9°24	16°32	S 21
M22	18 3 4	1°49'01	24°46	28°51	3°46	6°20	12°25	14° 1	23°16	26°48	14°21	15°33	14°47	9°31	16°38	M22
T 23	18 7 0	2°46'35	9♒15	1♋ 3	4°58	7° 5	12°28	14° 5	23°14	26°48	14°22	15°31	14°44	9°37	16°44	T 23
W24	18 10 57	3°44'08	23°48	3°15	6°10	7°50	12°31	14° 9	23°11	26°48	14°23	15°29	14°41	9°44	16°49	W24
T 25	18 14 53	4°41'40	8♓18	5°27	7°23	8°36	12°34	14°13	23° 9	26°48	14°24	15°27	14°38	9°51	16°55	T 25
F 26	18 18 50	5°39'12	22°41	7°39	8°35	9°21	12°37	14°17	23° 7	26°49	14°25	15°25	14°35	9°57	17° 0	F 26
S 27	18 22 47	6°36'42	6♈54	9°51	9°47	10° 6	12°40	14°22	23° 4	26°49	14°26	15°D25	14°32	10° 4	17° 6	S 27
S 28	18 26 43	7°34'13	20°53	12° 3	11° 0	10°50	12°44	14°26	23° 2	26°49	14°27	15°25	14°28	10°11	17°12	S 28
M29	18 30 40	8°31'42	4♉40	14°13	12°12	11°35	12°47	14°31	23° 0	26°R49	14°28	15°27	14°25	10°18	17°17	M29
T 30	18 34 36	9♋29'11	18♉12	16♋22	13♊25	12♉20	12♎51	14♍35	22♏57	26♓49	14♉29	15♐28	14♐22	10♍24	17♋23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 1	13n 8	4n 8	14n44	2s43	12n30	1s51	6n38	1s23	3s31	1n23	8n13	1n42	21s35	0s25	2s 3	0s46	0s 5	16s42	22s30	22s32	4n 5	15n44	6s46
T 2	22 8	17 8	3 13	15 14	2 37	12 52	1 51	6 55	1 23	3 31	1 22	8 12	1 42	21 35	0 25	2 3	0 46	0 5	16 42	22 29	22 31	4 3	15 44	6 45
W 3	22 15	20 8	2 8	15 44	2 32	13 15	1 51	7 12	1 23	3 31	1 22	8 11	1 42	21 35	0 25	2 2	0 46	0 4	16 42	22 29	22 31	4 0	15 43	6 45
T 4	22 22	21 57	0 57	16 14	2 25	13 37	1 51	7 29	1 23	3 31	1 22	8 10	1 42	21 36	0 25	2 2	0 46	0 4	16 42	22 29	22 31	3 58	15 43	6 45
F 5	22 29	22 30	0s16	16 45	2 18	13 58	1 50	7 46	1 23	3 31	1 22	8 9	1 42	21 36	0 25	2 2	0 46	0 4	16 43	22 29	22 30	3 55	15 43	6 45
S 6	22 35	21 48	1 27	17 15	2 11	14 20	1 50	8 2	1 23	3 31	1 21	8 8	1 42	21 36	0 25	2 2	0 46	0 4	16 43	22 29	22 30	3 53	15 42	6 44
S 7	22 40	19 59	2 32	17 46	2 3	14 41	1 50	8 19	1 23	3 31	1 21	8 7	1 42	21 36	0 25	2 1	0 46	0 4	16 43	22 29	22 30	3 50	15 42	6 44
M 8	22 46	17 15	3 29	18 16	1 55	15 2	1 49	8 36	1 22	3 31	1 21	8 6	1 42	21 37	0 25	2 1	0 47	0 4	16 43	22 29	22 29	3 47	15 42	6 44
T 9	22 50	13 49	4 14	18 46	1 47	15 22	1 48	8 52	1 22	3 31	1 21	8 5	1 41	21 37	0 25	2 1	0 47	0 3	16 43	22 29	22 29	3 45	15 41	6 44
W10	22 55	9 51	4 48	19 15	1 38	15 42	1 48	9 9	1 22	3 31	1 20	8 4	1 41	21 38	0 25	2 1	0 47	0 3	16 43	22 29	22 29	3 42	15 41	6 44
T 11	22 59	5 34	5 9	19 44	1 28	16 2	1 47	9 25	1 22	3 32	1 20	8 3	1 41	21 38	0 25	2 0	0 47	0 3	16 44	22 29	22 28	3 40	15 41	6 43
F 12	23 2	1 5	5 17	20 12	1 19	16 21	1 46	9 41	1 22	3 32	1 20	8 1	1 41	21 38	0 25	2 0	0 47	0 3	16 44	22 29	22 28	3 37	15 40	6 43
S 13	23 5	3s27	5 11	20 39	1 9	16 40	1 45	9 57	1 22	3 33	1 20	8 0	1 41	21 39	0 25	2 0	0 47	0 3	16 44	22 29	22 28	3 35	15 40	6 43
S 14	23 8	7 53	4 51	21 6	0 59	16 59	1 44	10 13	1 22	3 33	1 20	7 59	1 41	21 39	0 25	2 0	0 47	0 3	16 44	22 29	22 27	3 32	15 39	6 43
M15	23 11	12 5	4 19	21 31	0 48	17 17	1 43	10 29	1 21	3 34	1 19	7 57	1 41	21 39	0 26	2 0	0 47	0 3	16 45	22 29	22 27	3 29	15 39	6 43
T 16	23 12	15 52	3 33	21 55	0 38	17 35	1 42	10 45	1 21	3 35	1 19	7 56	1 41	21 40	0 26	2 0	0 47	0 3	16 45	22 29	22 26	3 27	15 38	6 43
W17	23 14	19 1	2 36	22 17	0 27	17 52	1 41	11 0	1 21	3 36	1 19	7 55	1 41	21 40	0 26	1 59	0 47	0 3	16 45	22 30	22 26	3 24	15 38	6 43
T 18	23 15	21 17	1 30	22 38	0 16	18 9	1 40	11 16	1 21	3 37	1 19	7 53	1 40	21 40	0 26	1 59	0 47	0 2	16 45	22 30	22 26	3 22	15 37	6 42
F 19	23 16	22 25	0 17	22 57	0 6	18 26	1 38	11 31	1 20	3 38	1 18	7 52	1 40	21 41	0 26	1 59	0 47	0 2	16 45	22 30	22 25	3 19	15 37	6 42
S 20	23 16	22 14	0n59	23 14	0n 5	18 42	1 37	11 47	1 20	3 39	1 18	7 50	1 40	21 41	0 26	1 59	0 47	0 2	16 46	22 30	22 25	3 17	15 36	6 42
S 21	23 16	20 39	2 13	23 29	0 15	18 57	1 36	12 2	1 20	3 40	1 18	7 49	1 40	21 42	0 26	1 59	0 47	0 2	16 46	22 30	22 25	3 14	15 36	6 42
M22	23 15	17 44	3 20	23 41	0 26	19 13	1 34	12 17	1 20	3 41	1 18	7 47	1 40	21 42	0 26	1 59	0 47	0 2	16 46	22 29	22 24	3 12	15 35	6 42
T 23	23 14	13 43	4 14	23 51	0 36	19 27	1 33	12 32	1 19	3 42	1 18	7 45	1 40	21 42	0 26	1 59	0 47	0 2	16 46	22 29	22 24	3 9	15 35	6 42
W24	23 13	8 53	4 53	23 59	0 45	19 41	1 31	12 47	1 19	3 43	1 17	7 44	1 40	21 43	0 26	1 59	0 47	0 2	16 47	22 29	22 24	3 6	15 34	6 42
T 25	23 11	3 33	5 13	24 4	0 55	19 55	1 29	13 1	1 19	3 45	1 17	7 42	1 40	21 43	0 26	1 59	0 47	0 2	16 47	22 29	22 23	3 4	15 34	6 42
F 26	23 9	1n54	5 12	24 6	1 4	20 8	1 28	13 16	1 18	3 46	1 17	7 40	1 40	21 44	0 26	1 59	0 47	0 2	16 47	22 29	22 23	3 1	15 33	6 42
S 27	23 6	7 13	4 53	24 6	1 12	20 21	1 26	13 30	1 18	3 48	1 17	7 39	1 40	21 44	0 26	1 59	0 47	0 2	16 47	22 28	22 23	2 59	15 32	6 42
S 28	23 3	12 4	4 17	24 3	1 19	20 33	1 24	13 44	1 18	3 49	1 16	7 37	1 39	21 44	0 26	1 59	0 47	0 2	16 48	22 29	22 22	2 56	15 32	6 41
M29	23 0	16 13	3 26	23 57	1 26	20 44	1 22	13 58	1 17	3 51	1 16	7 35	1 39	21 45	0 26	1 59	0 47	0 2	16 48	22 29	22 22	2 54	15 31	6 41
T 30	22n56	19n26	2n24	23n48	1n33	20n55	1s20	14n12	1s17	3s52	1n16	7n33	1n39	21s45	0s26	1s59	0s47	0s 2	16s48	22s29	22s21	2n51	15n31	6s41

Julian Day Number = 2938564.5, Delta T = 01h37m00s
Ecliptic obliquity = 23°15'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°25'13, Lahiri = 42°32'14

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ASTRODIENST EPHEMERIS for the year 3333
geocentric

JULY 3333 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 33	10♋26'40	1♊31	18♋30	14♊37	13♉ 5	12♎55	14♍40	22°R55	26°R49	14♉30	15♐29	14♐19	10♍31	17♋29	W 1
T 2	18 42 29	11°24'08	14°36	20°37	15°50	13°50	12°59	14°44	22♑53	26♓48	14°30	15°R30	14°16	10°38	17°34	T 2
F 3	18 46 26	12°21'35	27°29	22°41	17° 2	14°34	13° 3	14°49	22°50	26°48	14°31	15°29	14°12	10°44	17°40	F 3
S 4	18 50 22	13°19'02	10♋ 9	24°44	18°15	15°19	13° 8	14°54	22°48	26°48	14°32	15°28	14° 9	10°51	17°46	S 4
S 5	18 54 19	14°16'27	22°38	26°45	19°27	16° 3	13°12	14°59	22°46	26°48	14°33	15°24	14° 6	10°58	17°51	S 5
M 6	18 58 16	15°13'53	4♌56	28°44	20°40	16°48	13°17	15° 4	22°43	26°48	14°34	15°20	14° 3	11° 5	17°57	M 6
T 7	19 2 12	16°11'17	17° 4	0♌41	21°52	17°32	13°22	15° 9	22°41	26°48	14°34	15°15	14° 0	11°11	18° 3	T 7
W 8	19 6 9	17° 8'40	29° 4	2°35	23° 5	18°17	13°27	15°14	22°38	26°47	14°35	15° 9	13°57	11°18	18° 8	W 8
T 9	19 10 5	18° 6'03	10♍59	4°28	24°17	19° 1	13°32	15°19	22°36	26°47	14°36	15° 4	13°53	11°25	18°14	T 9
F 10	19 14 2	19° 3'25	22°51	6°18	25°30	19°45	13°37	15°25	22°33	26°47	14°37	15° 0	13°50	11°32	18°20	F 10
S 11	19 17 58	20° 0'46	4♎44	8° 5	26°43	20°29	13°43	15°30	22°31	26°46	14°37	14°57	13°47	11°38	18°26	S 11
S 12	19 21 55	20°58'06	16°43	9°51	27°55	21°14	13°48	15°35	22°28	26°46	14°38	14°D56	13°44	11°45	18°31	S 12
M13	19 25 51	21°55'26	28°52	11°34	29° 8	21°58	13°54	15°41	22°26	26°45	14°39	14°56	13°41	11°52	18°37	M13
T 14	19 29 48	22°52'45	11♏16	13°14	0♋21	22°42	14° 0	15°46	22°24	26°45	14°39	14°57	13°38	11°58	18°43	T 14
W15	19 33 45	23°50'03	24° 0	14°53	1°33	23°25	14° 6	15°52	22°21	26°44	14°40	14°59	13°34	12° 5	18°48	W15
T 16	19 37 41	24°47'20	7♐ 6	16°29	2°46	24° 9	14°12	15°58	22°19	26°44	14°41	15° 0	13°31	12°12	18°54	T 16
F 17	19 41 38	25°44'38	20°39	18° 2	3°59	24°53	14°19	16° 4	22°16	26°43	14°41	15°R 0	13°28	12°19	19° 0	F 17
S 18	19 45 34	26°41'54	4♑38	19°33	5°12	25°37	14°25	16° 9	22°14	26°43	14°42	14°59	13°25	12°25	19° 6	S 18
S 19	19 49 31	27°39'10	19° 1	21° 2	6°25	26°20	14°32	16°15	22°11	26°42	14°42	14°55	13°22	12°32	19°11	S 19
M20	19 53 27	28°36'26	3♒43	22°28	7°37	27° 4	14°39	16°21	22° 9	26°41	14°43	14°50	13°18	12°39	19°17	M20
T 21	19 57 24	29°33'42	18°38	23°52	8°50	27°48	14°45	16°27	22° 6	26°41	14°43	14°44	13°15	12°46	19°23	T 21
W22	20 1 20	0♌30'57	3♓36	25°13	10° 3	28°31	14°52	16°33	22° 4	26°40	14°44	14°37	13°12	12°52	19°28	W22
T 23	20 5 17	1°28'12	18°29	26°32	11°16	29°14	15° 0	16°39	22° 2	26°39	14°44	14°31	13° 9	12°59	19°34	T 23
F 24	20 9 14	2°25'28	3♈ 9	27°48	12°29	29°58	15° 7	16°45	21°59	26°38	14°45	14°26	13° 6	13° 6	19°40	F 24
S 25	20 13 10	3°22'43	17°30	29° 2	13°42	0♊41	15°14	16°52	21°57	26°38	14°45	14°23	13° 3	13°12	19°45	S 25
S 26	20 17 7	4°19'59	1♉31	0♍13	14°55	1°24	15°22	16°58	21°54	26°37	14°46	14°D22	12°59	13°19	19°51	S 26
M27	20 21 3	5°17'15	15°11	1°21	16° 8	2° 7	15°29	17° 4	21°52	26°36	14°46	14°22	12°56	13°26	19°56	M27
T 28	20 25 0	6°14'32	28°30	2°26	17°21	2°50	15°37	17°11	21°50	26°35	14°46	14°23	12°53	13°33	20° 2	T 28
W29	20 28 56	7°11'49	11♊32	3°29	18°34	3°33	15°45	17°17	21°47	26°34	14°47	14°R24	12°50	13°39	20° 8	W29
T 30	20 32 53	8° 9'06	24°19	4°28	19°47	4°16	15°53	17°23	21°45	26°33	14°47	14°24	12°47	13°46	20°13	T 30
F 31	20 36 49	9♌ 6'23	6♋53	5♍24	21♋ 0	4♊58	16♎ 1	17♍30	21♑43	26♓32	14♉47	14♐21	12♐44	13♍53	20♋19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n52	21n33	1n16	23n37	1n38	21n 5	1s18	14n26	1s17	3s54	1n16	7n31	1n39	21s46	0s26	1s59	0s47	0s 2	16s48	22s29	22s21	2n49	15n30	6s41	
T 2	22 47	22 28	0 5	23 24	1 43	21 15	1 16	14 40	1 16	3 56	1 15	7 30	1 39	21 46	0 26	1 59	0 47	0 2	16 49	22 29	22 21	2 46	15 29	6 41	
F 3	22 42	22 9	1s 5	23 8	1 47	21 24	1 14	14 53	1 16	3 58	1 15	7 28	1 39	21 46	0 26	1 59	0 47	0 2	16 49	22 29	22 20	2 43	15 28	6 41	
S 4	22 36	20 42	2 11	22 50	1 51	21 33	1 12	15 6	1 16	4 0	1 15	7 26	1 39	21 47	0 26	1 59	0 47	0 2	16 49	22 29	22 20	2 41	15 28	6 41	
S 5	22 30	18 16	3 9	22 31	1 53	21 41	1 10	15 19	1 15	4 2	1 15	7 24	1 39	21 47	0 26	1 59	0 47	0 2	16 50	22 28	22 20	2 38	15 27	6 41	
M 6	22 24	15 3	3 58	22 9	1 55	21 49	1 8	15 32	1 15	4 4	1 15	7 22	1 39	21 48	0 26	2 0	0 48	0 2	16 50	22 28	22 19	2 36	15 26	6 41	
T 7	22 18	11 14	4 35	21 45	1 56	21 56	1 6	15 45	1 14	4 6	1 14	7 20	1 39	21 48	0 26	2 0	0 48	0 3	16 50	22 27	22 19	2 33	15 26	6 41	
W 8	22 11	7 2	4 59	21 20	1 57	22 2	1 3	15 58	1 14	4 8	1 14	7 18	1 39	21 48	0 26	2 0	0 48	0 3	16 51	22 27	22 19	2 31	15 25	6 41	
T 9	22 3	2 36	5 11	20 53	1 56	22 8	1 1	16 10	1 13	4 10	1 14	7 16	1 39	21 49	0 26	2 0	0 48	0 3	16 51	22 26	22 18	2 28	15 24	6 41	
F 10	21 55	1s55	5 9	20 25	1 55	22 13	0 59	16 23	1 13	4 12	1 14	7 13	1 38	21 49	0 26	2 0	0 48	0 3	16 51	22 26	22 18	2 26	15 23	6 41	
S 11	21 47	6 21	4 53	19 56	1 53	22 17	0 56	16 35	1 13	4 15	1 14	7 11	1 38	21 50	0 26	2 0	0 48	0 3	16 51	22 25	22 17	2 23	15 23	6 41	
S 12	21 39	10 36	4 25	19 26	1 50	22 21	0 54	16 47	1 12	4 17	1 13	7 9	1 38	21 50	0 26	2 1	0 48	0 3	16 52	22 25	22 17	2 21	15 22	6 41	
M13	21 30	14 30	3 45	18 54	1 47	22 24	0 52	16 58	1 12	4 19	1 13	7 7	1 38	21 50	0 26	2 1	0 48	0 3	16 52	22 25	22 17	2 18	15 21	6 42	
T 14	21 20	17 51	2 53	18 22	1 43	22 27	0 49	17 10	1 11	4 22	1 13	7 5	1 38	21 51	0 26	2 1	0 48	0 3	16 52	22 25	22 16	2 15	15 20	6 42	
W15	21 11	20 26	1 52	17 50	1 38	22 29	0 47	17 21	1 11	4 24	1 13	7 3	1 38	21 51	0 26	2 1	0 48	0 3	16 53	22 26	22 16	2 13	15 19	6 42	
T 16	21 1	22 3	0 43	17 16	1 33	22 30	0 44	17 33	1 10	4 27	1 13	7 0	1 38	21 52	0 26	2 1	0 48	0 4	16 53	22 26	22 15	2 10	15 19	6 42	
F 17	20 51	22 26	0n31	16 42	1 27	22 31	0 42	17 44	1 9	4 29	1 12	6 58	1 38	21 52	0 26	2 2	0 48	0 4	16 53	22 26	22 15	2 8	15 18	6 42	
S 18	20 40	21 27	1 44	16 8	1 21	22 31	0 39	17 55	1 9	4 32	1 12	6 56	1 38	21 52	0 26	2 2	0 48	0 4	16 54	22 26	22 15	2 5	15 17	6 42	
S 19	20 29	19 4	2 53	15 33	1 14	22 30	0 37	18 5	1 8	4 35	1 12	6 53	1 38	21 53	0 26	2 2	0 48	0 4	16 54	22 25	22 14	2 3	15 16	6 42	
M20	20 17	15 24	3 53	14 58	1 6	22 29	0 34	18 16	1 8	4 38	1 12	6 51	1 38	21 53	0 26	2 2	0 48	0 4	16 54	22 25	22 14	2 0	15 15	6 42	
T 21	20 6	10 44	4 37	14 23	0 58	22 27	0 32	18 26	1 7	4 40	1 12	6 49	1 38	21 54	0 26	2 3	0 48	0 4	16 55	22 24	22 14	1 58	15 14	6 42	
W22	19 54	5 25	5 2	13 48	0 50	22 24	0 29	18 36	1 7	4 43	1 11	6 46	1 38	21 54	0 26	2 3	0 48	0 5	16 55	22 23	22 13	1 55	15 13	6 42	
T 23	19 41	0n12	5 7	13 13	0 41	22 21	0 27	18 46	1 6	4 46	1 11	6 44	1 38	21 54	0 26	2 3	0 48	0 5	16 55	22 23	22 13	1 53	15 12	6 43	
F 24	19 29	5 42	4 52	12 38	0 31	22 17	0 24	18 56	1 5	4 49	1 11	6 41	1 38	21 55	0 26	2 4	0 48	0 5	16 56	22 22	22 12	1 50	15 12	6 43	
S 25	19 16	10 48	4 18	12 3	0 21	22 13	0 21	19 5	1 5	4 52	1 11	6 39	1 38	21 55	0 26	2 4	0 48	0 5	16 56	22 22	22 12	1 48	15 11	6 43	
S 26	19 2	15 12	3 30	11 29	0 11	22 8	0 19	19 15	1 4	4 55	1 11	6 37	1 37	21 56	0 26	2 4	0 48	0 5	16 56	22 21	22 12	1 45	15 10	6 43	
M27	18 49	18 40	2 31	10 55	0s 0	22 2	0 16	19 24	1 3	4 58	1 10	6 34	1 37	21 56	0 26	2 5	0 48	0 6	16 57	22 22	22 11	1 42	15 9	6 43	
T 28	18 35	21 3	1 24	10 21	0 11	21 55	0 14	19 33	1 3	5 1	1 10	6 32	1 37	21 56	0 26	2 5	0 48	0 6	16 57	22 22	22 11	1 40	15 8	6 43	
W29	18 20	22 16	0 15	9 48	0 23	21 48	0 11	19 42	1 2	5 5	1 10	6 29	1 37	21 57	0 26	2 6	0 48	0 6	16 57	22 22	22 10	1 37	15 7	6 44	
T 30	18 6	22 16	0s53	9 15	0 35	21 41	0 9	19 50	1 1	5 8	1 10	6 26	1 37	21 57	0 26	2 6	0 48	0 6	16 58	22 22	22 10	1 35	15 6	6 44	
F 31	17n51	21n 8	1s58	8n44	0s47	21n32	0s 6	19n59	1s 1	5s11	1n10	6n24	1n37	21s57	0s26	2s 6	0s48	0s 7	16s58	22s21	22s10	1n32	15n 5	6s44	

Julian Day Number = 2938594.5, Delta T = 01h37m01s
Ecliptic obliquity = 23°15'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°25'17, Lahiri = 42°32'18

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ASTRODIENST EPHEMERIS for the year 3333
geocentric

AUGUST 3333 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 46	10♌ 3'41	19♋17	6♍17	22♋13	5♊41	16♎ 9	17♍37	21°R40	26°R31	14♉48	14°R17	12♐40	13♍59	20♋24	S 1
S 2	20 44 43	11° 0'58	1♌32	7° 7	23°26	6°24	16°18	17°43	21♏38	26♓30	14°48	14♐ 9	12°37	14° 6	20°30	S 2
M 3	20 48 39	11°58'16	13°39	7°53	24°40	7° 6	16°26	17°50	21°36	26°29	14°48	14° 0	12°34	14°13	20°35	M 3
T 4	20 52 36	12°55'34	25°40	8°36	25°53	7°48	16°35	17°57	21°34	26°28	14°48	13°49	12°31	14°20	20°41	T 4
W 5	20 56 32	13°52'52	7♍35	9°15	27° 6	8°31	16°43	18° 3	21°32	26°27	14°48	13°38	12°28	14°26	20°46	W 5
T 6	21 0 29	14°50'11	19°28	9°50	28°19	9°13	16°52	18°10	21°29	26°26	14°49	13°27	12°24	14°33	20°52	T 6
F 7	21 4 25	15°47'29	1♎19	10°21	29°33	9°55	17° 1	18°17	21°27	26°25	14°49	13°18	12°21	14°40	20°57	F 7
S 8	21 8 22	16°44'48	13°11	10°48	0♌46	10°37	17°10	18°24	21°25	26°24	14°49	13°11	12°18	14°47	21° 2	S 8
S 9	21 12 18	17°42'07	25° 9	11°10	1°59	11°19	17°19	18°31	21°23	26°23	14°49	13° 6	12°15	14°53	21° 8	S 9
M10	21 16 15	18°39'26	7♏16	11°28	3°13	12° 1	17°28	18°38	21°21	26°21	14°49	13° 4	12°12	15° 0	21°13	M10
T 11	21 20 12	19°36'45	19°37	11°41	4°26	12°42	17°38	18°45	21°19	26°20	14°49	13°D 3	12° 9	15° 7	21°18	T 11
W12	21 24 8	20°34'04	2♐16	11°50	5°39	13°24	17°47	18°52	21°17	26°19	14°49	13° 3	12° 5	15°13	21°24	W12
T 13	21 28 5	21°31'24	15°19	11°R53	6°53	14° 5	17°57	18°59	21°15	26°18	14°49	13°R 4	12° 2	15°20	21°29	T 13
F 14	21 32 1	22°28'43	28°49	11°52	8° 6	14°47	18° 6	19° 6	21°13	26°16	14°R49	13° 3	11°59	15°27	21°34	F 14
S 15	21 35 58	23°26'04	12♑48	11°46	9°20	15°28	18°16	19°13	21°11	26°15	14°49	13° 0	11°56	15°34	21°39	S 15
S 16	21 39 54	24°23'24	27°16	11°34	10°33	16° 9	18°26	19°20	21° 9	26°14	14°49	12°54	11°53	15°40	21°44	S 16
M17	21 43 51	25°20'45	12♒ 9	11°18	11°47	16°50	18°35	19°27	21° 7	26°12	14°49	12°46	11°50	15°47	21°49	M17
T 18	21 47 47	26°18'06	27°18	10°57	13° 0	17°31	18°45	19°35	21° 5	26°11	14°49	12°37	11°46	15°54	21°55	T 18
W19	21 51 44	27°15'28	12♓34	10°31	14°14	18°12	18°55	19°42	21° 3	26°10	14°49	12°27	11°43	16° 1	22° 0	W19
T 20	21 55 41	28°12'51	27°46	10° 1	15°27	18°53	19° 6	19°49	21° 1	26° 8	14°49	12°17	11°40	16° 7	22° 5	T 20
F 21	21 59 37	29°10'14	12♈43	9°27	16°41	19°33	19°16	19°56	21° 0	26° 7	14°49	12° 9	11°37	16°14	22°10	F 21
S 22	22 3 34	0♍ 7'39	27°19	8°48	17°54	20°14	19°26	20° 4	20°58	26° 6	14°49	12° 3	11°34	16°21	22°15	S 22
S 23	22 7 30	1° 5'05	11♉28	8° 7	19° 8	20°54	19°36	20°11	20°56	26° 4	14°48	12° 0	11°30	16°27	22°19	S 23
M24	22 11 27	2° 2'31	25°11	7°24	20°22	21°35	19°47	20°18	20°55	26° 3	14°48	11°59	11°27	16°34	22°24	M24
T 25	22 15 23	2°59'59	8♊28	6°38	21°36	22°15	19°57	20°26	20°53	26° 1	14°48	11°59	11°24	16°41	22°29	T 25
W26	22 19 20	3°57'28	21°24	5°52	22°49	22°55	20° 8	20°33	20°51	26° 0	14°48	11°59	11°21	16°48	22°34	W26
T 27	22 23 16	4°54'59	4♋ 1	5° 5	24° 3	23°35	20°19	20°41	20°50	25°58	14°47	11°57	11°18	16°54	22°39	T 27
F 28	22 27 13	5°52'30	16°24	4°19	25°17	24°15	20°29	20°48	20°48	25°57	14°47	11°54	11°15	17° 1	22°43	F 28
S 29	22 31 10	6°50'03	28°36	3°35	26°31	24°54	20°40	20°56	20°47	25°55	14°47	11°47	11°11	17° 8	22°48	S 29
S 30	22 35 6	7°47'36	10♌40	2°52	27°45	25°34	20°51	21° 3	20°46	25°54	14°46	11°38	11° 8	17°14	22°53	S 30
M31	22 39 3	8♍45'11	22♌39	2♍14	28♌58	26♊13	21♎ 2	21♍11	20♏44	25♓52	14♉46	11♐26	11♐ 5	17♍21	22♋57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n36	19n 0	2s55	8n12	1s 0	21n24	0s 3	20n 7	1s 0	5s14	1n10	6n21	1n37	21s58	0s26	2s 7	0s48	0s 7	16s58	22s21	22s 9	1n30	15n 4	6s44
S 2	17 20	16 1	3 44	7 42	1 13	21 14	0 1	20 15	0 59	5 18	1 9	6 19	1 37	21 58	0 26	2 7	0 48	0 7	16 59	22 20	22 9	1 27	15 3	6 44
M 3	17 5	12 25	4 23	7 13	1 26	21 4	0n 2	20 22	0 59	5 21	1 9	6 16	1 37	21 59	0 26	2 8	0 48	0 7	16 59	22 19	22 8	1 25	15 2	6 45
T 4	16 49	8 20	4 49	6 45	1 39	20 53	0 4	20 30	0 58	5 24	1 9	6 13	1 37	21 59	0 26	2 8	0 48	0 8	16 59	22 18	22 8	1 22	15 1	6 45
W 5	16 32	3 59	5 2	6 18	1 53	20 42	0 7	20 37	0 57	5 28	1 9	6 11	1 37	21 59	0 26	2 9	0 48	0 8	17 0	22 16	22 8	1 20	15 0	6 45
T 6	16 16	0s29	5 2	5 52	2 7	20 30	0 9	20 45	0 56	5 31	1 9	6 8	1 37	22 0	0 26	2 9	0 48	0 8	17 0	22 15	22 7	1 17	14 59	6 45
F 7	15 59	4 56	4 49	5 28	2 20	20 18	0 12	20 52	0 56	5 35	1 9	6 5	1 37	22 0	0 26	2 9	0 49	0 9	17 0	22 14	22 7	1 15	14 58	6 45
S 8	15 42	9 13	4 23	5 5	2 34	20 4	0 14	20 58	0 55	5 38	1 8	6 3	1 37	22 0	0 26	2 10	0 49	0 9	17 1	22 13	22 6	1 12	14 57	6 46
S 9	15 25	13 10	3 46	4 44	2 48	19 51	0 17	21 5	0 54	5 42	1 8	6 0	1 37	22 1	0 26	2 10	0 49	0 9	17 1	22 12	22 6	1 10	14 56	6 46
M10	15 7	16 39	2 58	4 25	3 1	19 37	0 19	21 11	0 53	5 46	1 8	5 57	1 37	22 1	0 26	2 11	0 49	0 9	17 1	22 12	22 5	1 7	14 55	6 46
T 11	14 50	19 27	2 1	4 8	3 15	19 22	0 22	21 17	0 52	5 49	1 8	5 55	1 37	22 1	0 26	2 11	0 49	0 10	17 2	22 12	22 5	1 5	14 54	6 47
W12	14 32	21 24	0 57	3 52	3 28	19 7	0 24	21 23	0 52	5 53	1 8	5 52	1 37	22 2	0 26	2 12	0 49	0 10	17 2	22 12	22 5	1 2	14 53	6 47
T 13	14 14	22 16	0n12	3 39	3 40	18 51	0 26	21 29	0 51	5 57	1 8	5 49	1 37	22 2	0 26	2 12	0 49	0 10	17 2	22 12	22 4	1 0	14 52	6 47
F 14	13 55	21 53	1 23	3 28	3 53	18 34	0 29	21 35	0 50	6 1	1 7	5 46	1 37	22 2	0 26	2 13	0 49	0 11	17 3	22 12	22 4	0 57	14 51	6 47
S 15	13 37	20 9	2 31	3 20	4 4	18 17	0 31	21 40	0 49	6 4	1 7	5 44	1 37	22 2	0 26	2 14	0 49	0 11	17 3	22 12	22 3	0 55	14 49	6 48
S 16	13 18	17 6	3 32	3 14	4 15	18 0	0 33	21 45	0 48	6 8	1 7	5 41	1 37	22 3	0 26	2 14	0 49	0 11	17 4	22 11	22 3	0 52	14 48	6 48
M17	12 59	12 52	4 20	3 10	4 25	17 42	0 36	21 50	0 47	6 12	1 7	5 38	1 37	22 3	0 26	2 15	0 49	0 12	17 4	22 10	22 3	0 50	14 47	6 48
T 18	12 40	7 46	4 51	3 10	4 35	17 24	0 38	21 55	0 47	6 16	1 7	5 35	1 37	22 3	0 26	2 15	0 49	0 12	17 4	22 9	22 2	0 47	14 46	6 49
W19	12 20	2 9	5 1	3 12	4 43	17 5	0 40	21 59	0 46	6 20	1 7	5 32	1 37	22 4	0 26	2 16	0 49	0 12	17 5	22 7	22 2	0 45	14 45	6 49
T 20	12 1	3n34	4 51	3 17	4 50	16 45	0 42	22 4	0 45	6 24	1 7	5 29	1 37	22 4	0 26	2 16	0 49	0 13	17 5	22 6	22 1	0 42	14 44	6 49
F 21	11 41	8 59	4 20	3 24	4 55	16 26	0 44	22 8	0 44	6 28	1 6	5 27	1 37	22 4	0 26	2 17	0 49	0 13	17 5	22 5	22 1	0 40	14 43	6 50
S 22	11 21	13 45	3 33	3 35	4 59	16 5	0 46	22 12	0 43	6 32	1 6	5 24	1 37	22 4	0 26	2 17	0 49	0 14	17 6	22 4	22 0	0 37	14 42	6 50
S 23	11 1	17 36	2 34	3 48	5 1	15 44	0 48	22 16	0 42	6 36	1 6	5 21	1 37	22 5	0 26	2 18	0 49	0 14	17 6	22 4	22 0	0 35	14 41	6 50
M24	10 40	20 20	1 28	4 3	5 2	15 23	0 50	22 19	0 41	6 40	1 6	5 18	1 37	22 5	0 26	2 19	0 49	0 14	17 6	22 4	22 0	0 32	14 40	6 51
T 25	10 20	21 52	0 19	4 21	5 1	15 2	0 52	22 23	0 40	6 44	1 6	5 15	1 37	22 5	0 26	2 19	0 49	0 15	17 7	22 4	21 59	0 30	14 38	6 51
W26	9 59	22 10	0s50	4 40	4 58	14 40	0 54	22 26	0 39	6 48	1 6	5 12	1 37	22 5	0 26	2 20	0 49	0 15	17 7	22 4	21 59	0 27	14 37	6 52
T 27	9 38	21 19	1 54	5 1	4 53	14 17	0 56	22 29	0 38	6 52	1 6	5 9	1 37	22 6	0 26	2 20	0 49	0 15	17 7	22 4	21 58	0 25	14 36	6 52
F 28	9 17	19 26	2 51	5 24	4 46	13 54	0 58	22 31	0 37	6 56	1 6	5 6	1 37	22 6	0 26	2 21	0 49	0 16	17 8	22 3	21 58	0 22	14 35	6 52
S 29	8 56	16 42	3 40	5 48	4 38	13 31	0 59	22 34	0 36	7 0	1 5	5 3	1 37	22 6	0 26	2 22	0 49	0 16	17 8	22 2	21 57	0 20	14 34	6 53
S 30	8 35	13 18	4 18	6 12	4 28	13 8	1 1	22 36	0 35	7 4	1 5	5 1	1 37	22 6	0 26	2 22	0 49	0 17	17 8	22 1	21 57	0 17	14 33	6 53
M31	8n14	9n23	4s44	6n37	4s16	12n44	1n 3	22n39	0s34	7s 9	1n 5	4n58	1n37	22s 6	0s26	2s23	0s49	0s17	17s 9	21s59	21s57	0n15	14n32	6s54

Julian Day Number = 2938625.5, Delta T = 01h37m02s
Ecliptic obliquity = 23°15'59, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°25'22, Lahiri = 42°32'22

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ASTRODIENST EPHEMERIS for the year 3333
geocentric

SEPTEMBER 3333 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 59	9♍42'47	4♍33	1°R39	0♍12	26♊53	21♎13	21♍18	20°R43	25°R50	14°R46	11°R13	11♐ 2	17♍28	23♋ 2	T 1
W 2	22 46 56	10°40'24	16°26	1♍ 9	1°26	27°32	21°24	21°26	20♑42	25♓49	14♉45	10♐58	10°59	17°35	23° 6	W 2
T 3	22 50 52	11°38'01	28°17	0°44	2°40	28°11	21°36	21°33	20°40	25°47	14°45	10°45	10°55	17°41	23°11	T 3
F 4	22 54 49	12°35'40	10♎10	0°25	3°54	28°50	21°47	21°41	20°39	25°46	14°45	10°33	10°52	17°48	23°15	F 4
S 5	22 58 45	13°33'20	22° 4	0°13	5° 8	29°28	21°58	21°48	20°38	25°44	14°44	10°23	10°49	17°55	23°19	S 5
S 6	23 2 42	14°31'01	4♏ 4	0°D 8	6°22	0♋ 7	22°10	21°56	20°37	25°43	14°44	10°16	10°46	18° 1	23°23	S 6
M 7	23 6 39	15°28'43	16°12	0°10	7°36	0°45	22°21	22° 4	20°36	25°41	14°43	10°12	10°43	18° 8	23°28	M 7
T 8	23 10 35	16°26'26	28°33	0°19	8°50	1°24	22°32	22°11	20°35	25°39	14°43	10°11	10°40	18°15	23°32	T 8
W 9	23 14 32	17°24'10	11♐10	0°36	10° 4	2° 2	22°44	22°19	20°34	25°38	14°42	10°10	10°36	18°22	23°36	W 9
T 10	23 18 28	18°21'55	24° 8	1° 0	11°18	2°40	22°56	22°27	20°33	25°36	14°42	10°10	10°33	18°28	23°40	T 10
F 11	23 22 25	19°19'41	7♑32	1°32	12°33	3°18	23° 7	22°34	20°32	25°34	14°41	10° 9	10°30	18°35	23°44	F 11
S 12	23 26 21	20°17'28	21°24	2°11	13°47	3°55	23°19	22°42	20°31	25°33	14°40	10° 6	10°27	18°42	23°48	S 12
S 13	23 30 18	21°15'16	5♒45	2°57	15° 1	4°33	23°31	22°49	20°30	25°31	14°40	10° 1	10°24	18°49	23°52	S 13
M14	23 34 14	22°13'05	20°32	3°51	16°15	5°10	23°43	22°57	20°29	25°30	14°39	9°53	10°21	18°55	23°56	M14
T 15	23 38 11	23°10'56	5♓40	4°52	17°29	5°47	23°55	23° 5	20°29	25°28	14°39	9°44	10°17	19° 2	24° 0	T 15
W16	23 42 8	24° 8'47	21° 0	5°59	18°43	6°24	24° 7	23°12	20°28	25°26	14°38	9°33	10°14	19° 9	24° 3	W16
T 17	23 46 4	25° 6'40	6♈18	7°12	19°58	7° 1	24°19	23°20	20°27	25°25	14°37	9°23	10°11	19°15	24° 7	T 17
F 18	23 50 1	26° 4'34	21°26	8°32	21°12	7°38	24°31	23°28	20°27	25°23	14°37	9°15	10° 8	19°22	24°11	F 18
S 19	23 53 57	27° 2'31	6♉12	9°56	22°26	8°14	24°43	23°35	20°26	25°21	14°36	9° 9	10° 5	19°29	24°14	S 19
S 20	23 57 54	28° 0'28	20°32	11°26	23°40	8°51	24°55	23°43	20°26	25°20	14°35	9° 6	10° 1	19°36	24°18	S 20
M21	0 1 50	28°58'28	4♊22	13° 1	24°55	9°27	25° 7	23°51	20°26	25°18	14°34	9°D 4	9°58	19°42	24°21	M21
T 22	0 5 47	29°56'29	17°45	14°39	26° 9	10° 3	25°19	23°58	20°25	25°16	14°34	9° 5	9°55	19°49	24°24	T 22
W23	0 9 43	0♎54'33	0♋42	16°21	27°23	10°39	25°31	24° 6	20°25	25°15	14°33	9°R 5	9°52	19°56	24°28	W23
T 24	0 13 40	1°52'38	13°18	18° 7	28°38	11°14	25°44	24°13	20°25	25°13	14°32	9° 4	9°49	20° 2	24°31	T 24
F 25	0 17 36	2°50'45	25°37	19°54	29°52	11°50	25°56	24°21	20°24	25°11	14°31	9° 2	9°46	20° 9	24°34	F 25
S 26	0 21 33	3°48'54	7♌44	21°44	1♎ 7	12°25	26° 9	24°29	20°24	25°10	14°31	8°57	9°42	20°16	24°37	S 26
S 27	0 25 30	4°47'04	19°43	23°36	2°21	13° 0	26°21	24°36	20°24	25° 8	14°30	8°50	9°39	20°23	24°40	S 27
M28	0 29 26	5°45'17	1♍37	25°29	3°36	13°35	26°33	24°44	20°24	25° 7	14°29	8°40	9°36	20°29	24°43	M28
T 29	0 33 23	6°43'31	13°29	27°23	4°50	14°10	26°46	24°51	20°D24	25° 5	14°28	8°29	9°33	20°36	24°46	T 29
W30	0 37 19	7♎41'47	25♍20	29♍17	6♎ 4	14♋44	26♎58	24♍59	20♑24	25♓ 3	14♉27	8♐17	9♐30	20♍43	24♋49	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n52	5n 9	4s57	7n 1	4s 3	12n19	1n 4	22n41	0s33	7s13	1n 5	4n55	1n37	22s 7	0s26	2s24	0s49	0s17	17s 9	21s58	21s56	0n12	14n31	6s54
W 2	7 31	0 44	4 58	7 25	3 49	11 55	1 6	22 43	0 32	7 17	1 5	4 52	1 37	22 7	0 26	2 24	0 49	0 18	17 9	21 56	21 56	0 10	14 29	6 54
T 3	7 9	3s42	4 46	7 48	3 33	11 30	1 7	22 44	0 31	7 21	1 5	4 49	1 37	22 7	0 26	2 25	0 49	0 18	17 9	21 54	21 55	0 7	14 28	6 55
F 4	6 47	8 0	4 21	8 10	3 17	11 5	1 9	22 46	0 30	7 26	1 5	4 46	1 37	22 7	0 26	2 26	0 49	0 19	17 10	21 52	21 55	0 5	14 27	6 55
S 5	6 25	12 1	3 45	8 30	3 0	10 39	1 10	22 47	0 29	7 30	1 5	4 43	1 37	22 7	0 26	2 26	0 49	0 19	17 10	21 51	21 54	0 2	14 26	6 56
S 6	6 3	15 35	2 58	8 48	2 43	10 13	1 11	22 48	0 28	7 34	1 5	4 40	1 37	22 7	0 26	2 27	0 49	0 19	17 10	21 50	21 54	0s 0	14 25	6 56
M 7	5 41	18 32	2 3	9 4	2 25	9 47	1 13	22 49	0 27	7 38	1 4	4 37	1 37	22 8	0 26	2 27	0 49	0 20	17 11	21 49	21 53	0 3	14 24	6 57
T 8	5 19	20 41	1 1	9 18	2 7	9 21	1 14	22 50	0 25	7 43	1 4	4 34	1 37	22 8	0 26	2 28	0 49	0 20	17 11	21 49	21 53	0 5	14 23	6 57
W 9	4 57	21 52	0n 5	9 29	1 49	8 54	1 15	22 51	0 24	7 47	1 4	4 31	1 37	22 8	0 26	2 29	0 49	0 21	17 11	21 49	21 53	0 8	14 21	6 58
T 10	4 34	21 55	1 13	9 38	1 31	8 27	1 16	22 51	0 23	7 52	1 4	4 28	1 37	22 8	0 26	2 29	0 49	0 21	17 12	21 49	21 52	0 10	14 20	6 58
F 11	4 12	20 44	2 19	9 43	1 13	8 0	1 17	22 52	0 22	7 56	1 4	4 25	1 37	22 8	0 26	2 30	0 49	0 22	17 12	21 49	21 52	0 13	14 19	6 59
S 12	3 49	18 17	3 20	9 45	0 56	7 32	1 18	22 52	0 21	8 0	1 4	4 22	1 37	22 8	0 26	2 31	0 49	0 22	17 12	21 48	21 51	0 15	14 18	6 59
S 13	3 27	14 40	4 10	9 44	0 39	7 5	1 19	22 52	0 20	8 5	1 4	4 19	1 37	22 8	0 26	2 31	0 49	0 22	17 12	21 47	21 51	0 18	14 17	7 0
M14	3 4	10 2	4 44	9 40	0 23	6 37	1 20	22 52	0 18	8 9	1 4	4 16	1 38	22 8	0 26	2 32	0 49	0 23	17 13	21 46	21 50	0 20	14 16	7 0
T 15	2 41	4 42	5 0	9 33	0 7	6 9	1 21	22 51	0 17	8 14	1 4	4 13	1 38	22 9	0 26	2 33	0 49	0 23	17 13	21 45	21 50	0 23	14 15	7 1
W16	2 19	0n59	4 55	9 22	0n 7	5 41	1 22	22 51	0 16	8 18	1 4	4 10	1 38	22 9	0 26	2 33	0 49	0 24	17 13	21 43	21 49	0 25	14 14	7 1
T 17	1 56	6 36	4 29	9 8	0 21	5 13	1 22	22 50	0 15	8 22	1 3	4 8	1 38	22 9	0 26	2 34	0 49	0 24	17 14	21 42	21 49	0 28	14 12	7 2
F 18	1 33	11 46	3 44	8 50	0 34	4 44	1 23	22 49	0 14	8 27	1 3	4 5	1 38	22 9	0 26	2 35	0 49	0 25	17 14	21 41	21 48	0 30	14 11	7 2
S 19	1 10	16 5	2 45	8 29	0 45	4 15	1 23	22 48	0 12	8 31	1 3	4 2	1 38	22 9	0 26	2 35	0 49	0 25	17 14	21 40	21 48	0 33	14 10	7 3
S 20	0 47	19 19	1 37	8 5	0 56	3 47	1 24	22 47	0 11	8 36	1 3	3 59	1 38	22 9	0 26	2 36	0 49	0 26	17 14	21 39	21 48	0 35	14 9	7 3
M21	0 24	21 16	0 25	7 39	1 6	3 18	1 24	22 46	0 10	8 40	1 3	3 56	1 38	22 9	0 26	2 37	0 49	0 26	17 15	21 39	21 47	0 37	14 8	7 4
T 22	0 1	21 57	0s46	7 9	1 15	2 49	1 25	22 45	0 8	8 45	1 3	3 53	1 38	22 9	0 26	2 37	0 49	0 26	17 15	21 39	21 47	0 40	14 7	7 4
W23	0s22	21 24	1 52	6 37	1 22	2 20	1 25	22 43	0 7	8 49	1 3	3 50	1 38	22 9	0 26	2 38	0 49	0 27	17 15	21 39	21 46	0 42	14 6	7 5
T 24	0 44	19 46	2 51	6 2	1 29	1 51	1 25	22 42	0 6	8 54	1 3	3 47	1 38	22 9	0 26	2 39	0 49	0 27	17 15	21 39	21 46	0 45	14 5	7 5
F 25	1 7	17 15	3 41	5 25	1 34	1 21	1 25	22 40	0 5	8 58	1 3	3 44	1 38	22 9	0 26	2 39	0 49	0 28	17 16	21 39	21 45	0 47	14 4	7 6
S 26	1 30	14 1	4 20	4 46	1 39	0 52	1 25	22 38	0 3	9 3	1 3	3 41	1 38	22 9	0 26	2 40	0 49	0 28	17 16	21 38	21 45	0 50	14 2	7 7
S 27	1 53	10 15	4 47	4 6	1 43	0 23	1 25	22 36	0 2	9 7	1 3	3 38	1 38	22 9	0 26	2 41	0 49	0 29	17 16	21 37	21 44	0 52	14 1	7 7
M28	2 16	6 8	5 1	3 24	1 45	0s 7	1 25	22 34	0 0	9 12	1 3	3 35	1 39	22 9	0 26	2 41	0 49	0 29	17 16	21 35	21 44	0 55	14 0	7 8
T 29	2 39	1 48	5 2	2 40	1 47	0 36	1 25	22 32	0n 1	9 16	1 3	3 32	1 39	22 9	0 26	2 42	0 49	0 30	17 16	21 34	21 43	0 57	13 59	7 8
W30	3s 2	2s36	4s50	1n56	1n48	1s 6	1n25	22n30	0n 2	9s21	1n 3	3n30	1n39	22s 9	0s26	2s42	0s49	0s30	17s17	21s32	21s43	1s 0	13n58	7s 9

Julian Day Number = 2938656.5, Delta T = 01h37m02s
Ecliptic obliquity = 23°15'59, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°25'26, Lahiri = 42°32'26

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ASTRODIENST EPHEMERIS for the year 3333
geocentric

OCTOBER 3333 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 16	8♎40'05	7♎14	1♎12	7♎19	15♋18	27♎11	25♍ 6	20♑24	25°R 2	14°R26	8°R 6	9♐27	20♍50	24♋51	T 1
F 2	0 45 12	9°38'24	19°11	3° 7	8°34	15°52	27°24	25°14	20°24	25♓ 0	14♉25	7♐56	9°23	20°56	24°54	F 2
S 3	0 49 9	10°36'45	1♏12	5° 2	9°48	16°26	27°36	25°21	20°24	24°59	14°24	7°48	9°20	21° 3	24°57	S 3
S 4	0 53 5	11°35'08	13°20	6°56	11° 3	17° 0	27°49	25°29	20°25	24°57	14°24	7°42	9°17	21°10	24°59	S 4
M 5	0 57 2	12°33'32	25°36	8°50	12°17	17°33	28° 1	25°36	20°25	24°56	14°23	7°39	9°14	21°16	25° 2	M 5
T 6	1 0 59	13°31'59	8♐ 3	10°43	13°32	18° 6	28°14	25°44	20°25	24°54	14°22	7°D39	9°11	21°23	25° 4	T 6
W 7	1 4 55	14°30'26	20°45	12°36	14°46	18°39	28°27	25°51	20°26	24°52	14°21	7°39	9° 7	21°30	25° 6	W 7
T 8	1 8 52	15°28'56	3♑44	14°27	16° 1	19°12	28°40	25°58	20°26	24°51	14°20	7°40	9° 4	21°37	25° 9	T 8
F 9	1 12 48	16°27'26	17° 4	16°18	17°15	19°44	28°52	26° 6	20°27	24°49	14°19	7°R41	9° 1	21°43	25°11	F 9
S 10	1 16 45	17°25'59	0♒48	18° 8	18°30	20°16	29° 5	26°13	20°27	24°48	14°18	7°40	8°58	21°50	25°13	S 10
S 11	1 20 41	18°24'33	14°57	19°57	19°45	20°48	29°18	26°20	20°28	24°46	14°17	7°37	8°55	21°57	25°15	S 11
M12	1 24 38	19°23'08	29°29	21°45	20°59	21°20	29°31	26°28	20°29	24°45	14°16	7°32	8°52	22° 3	25°17	M12
T 13	1 28 34	20°21'45	14♓22	23°33	22°14	21°51	29°44	26°35	20°29	24°44	14°15	7°26	8°48	22°10	25°19	T 13
W14	1 32 31	21°20'23	29°27	25°19	23°29	22°22	29°57	26°42	20°30	24°42	14°14	7°19	8°45	22°17	25°20	W14
T 15	1 36 27	22°19'04	14♈36	27° 4	24°43	22°53	0♏ 9	26°49	20°31	24°41	14°13	7°12	8°42	22°24	25°22	T 15
F 16	1 40 24	23°17'46	29°38	28°48	25°58	23°24	0°22	26°56	20°32	24°39	14°12	7° 7	8°39	22°30	25°24	F 16
S 17	1 44 21	24°16'30	14♉24	0♏32	27°13	23°54	0°35	27° 3	20°33	24°38	14°11	7° 3	8°36	22°37	25°25	S 17
S 18	1 48 17	25°15'16	28°48	2°14	28°27	24°24	0°48	27°10	20°34	24°37	14° 9	7° 1	8°32	22°44	25°27	S 18
M19	1 52 14	26°14'05	12♊44	3°55	29°42	24°54	1° 1	27°17	20°35	24°35	14° 8	7°D 1	8°29	22°50	25°28	M19
T 20	1 56 10	27°12'55	26°14	5°36	0♏57	25°23	1°14	27°24	20°36	24°34	14° 7	7° 2	8°26	22°57	25°29	T 20
W21	2 0 7	28°11'48	9♋17	7°15	2°11	25°52	1°27	27°31	20°37	24°33	14° 6	7° 3	8°23	23° 4	25°31	W21
T 22	2 4 3	29°10'43	21°57	8°54	3°26	26°21	1°40	27°38	20°38	24°31	14° 5	7° 5	8°20	23°11	25°32	T 22
F 23	2 8 0	0♏ 9'40	4♌18	10°32	4°41	26°50	1°53	27°45	20°39	24°30	14° 4	7°R 5	8°17	23°17	25°33	F 23
S 24	2 11 56	1° 8'39	16°25	12° 9	5°56	27°18	2° 6	27°52	20°40	24°29	14° 3	7° 3	8°13	23°24	25°34	S 24
S 25	2 15 53	2° 7'41	28°23	13°45	7°10	27°46	2°19	27°59	20°42	24°28	14° 2	7° 1	8°10	23°31	25°35	S 25
M26	2 19 50	3° 6'44	10♍16	15°21	8°25	28°13	2°32	28° 6	20°43	24°26	14° 1	6°56	8° 7	23°37	25°35	M26
T 27	2 23 46	4° 5'50	22° 7	16°56	9°40	28°40	2°45	28°12	20°45	24°25	14° 0	6°51	8° 4	23°44	25°36	T 27
W28	2 27 43	5° 4'58	4♎ 0	18°29	10°55	29° 7	2°57	28°19	20°46	24°24	13°58	6°45	8° 1	23°51	25°37	W28
T 29	2 31 39	6° 4'08	15°58	20° 3	12°10	29°34	3°10	28°26	20°47	24°23	13°57	6°39	7°58	23°58	25°37	T 29
F 30	2 35 36	7° 3'20	28° 2	21°35	13°24	29°59	3°23	28°32	20°49	24°22	13°56	6°34	7°54	24° 4	25°38	F 30
S 31	2 39 32	8♏ 2'34	10♏14	23♏ 7	14♏39	0♌26	3♏36	28♍39	20♑51	24♓21	13♉55	6♐31	7♐51	24♍11	25♋38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s25	6s55	4s25	1n11	1n48	1s35	1n25	22n27	0n 4	9s25	1n 3	3n27	1n39	22s 9	0s26	2s43	0s49	0s30	17s17	21s30	21s42	1s 2	13n57	7s10	T 1
F 2	3 48	10 59	3 49	0 25	1 47	2 5	1 24	22 25	0 5	9 30	1 2	3 24	1 39	22 9	0 25	2 44	0 49	0 31	17 17	21 28	21 42	1 4	13 56	7 10	F 2
S 3	4 10	14 39	3 2	0s22	1 46	2 34	1 24	22 22	0 7	9 34	1 2	3 21	1 39	22 9	0 25	2 44	0 49	0 31	17 17	21 27	21 41	1 7	13 55	7 11	S 3
S 4	4 33	17 44	2 7	1 8	1 44	3 3	1 24	22 20	0 8	9 39	1 2	3 18	1 39	22 9	0 25	2 45	0 49	0 32	17 18	21 26	21 41	1 9	13 54	7 11	S 4
M 5	4 56	20 4	1 4	1 55	1 42	3 33	1 23	22 17	0 10	9 43	1 2	3 15	1 39	22 9	0 25	2 46	0 49	0 32	17 18	21 26	21 40	1 12	13 53	7 12	M 5
T 6	5 18	21 27	0n 2	2 42	1 39	4 2	1 22	22 14	0 11	9 48	1 2	3 12	1 39	22 9	0 25	2 46	0 49	0 33	17 18	21 26	21 40	1 14	13 52	7 13	T 6
W 7	5 41	21 47	1 10	3 29	1 35	4 31	1 22	22 11	0 13	9 53	1 2	3 10	1 39	22 9	0 25	2 47	0 49	0 33	17 18	21 26	21 40	1 17	13 51	7 13	W 7
T 8	6 3	20 57	2 16	4 16	1 31	5 0	1 21	22 8	0 14	9 57	1 2	3 7	1 40	22 9	0 25	2 47	0 49	0 33	17 18	21 26	21 39	1 19	13 50	7 14	T 8
F 9	6 26	18 57	3 16	5 2	1 27	5 29	1 20	22 5	0 16	10 2	1 2	3 4	1 40	22 8	0 25	2 48	0 49	0 34	17 18	21 26	21 39	1 22	13 49	7 14	F 9
S 10	6 48	15 49	4 7	5 48	1 22	5 58	1 20	22 2	0 17	10 6	1 2	3 1	1 40	22 8	0 25	2 49	0 49	0 34	17 19	21 26	21 38	1 24	13 48	7 15	S 10
S 11	7 10	11 42	4 44	6 34	1 17	6 27	1 19	21 59	0 19	10 11	1 2	2 59	1 40	22 8	0 25	2 49	0 49	0 35	17 19	21 25	21 38	1 26	13 47	7 16	S 11
M12	7 32	6 48	5 5	7 19	1 11	6 56	1 18	21 55	0 20	10 15	1 2	2 56	1 40	22 8	0 25	2 50	0 49	0 35	17 19	21 25	21 37	1 29	13 46	7 16	M12
T 13	7 54	1 24	5 6	8 4	1 6	7 24	1 17	21 52	0 22	10 20	1 2	2 53	1 40	22 8	0 25	2 50	0 49	0 36	17 19	21 24	21 37	1 31	13 45	7 17	T 13
W14	8 16	4n 9	4 45	8 48	1 0	7 53	1 16	21 49	0 24	10 24	1 2	2 50	1 40	22 8	0 25	2 51	0 49	0 36	17 19	21 22	21 36	1 34	13 44	7 18	W14
T 15	8 38	9 29	4 5	9 31	0 54	8 21	1 15	21 45	0 25	10 29	1 2	2 48	1 40	22 8	0 25	2 51	0 49	0 36	17 19	21 21	21 36	1 36	13 43	7 18	T 15
F 16	8 59	14 12	3 8	10 14	0 47	8 49	1 13	21 42	0 27	10 33	1 2	2 45	1 40	22 8	0 25	2 52	0 49	0 37	17 19	21 20	21 35	1 39	13 42	7 19	F 16
S 17	9 21	17 57	1 59	10 56	0 41	9 17	1 12	21 38	0 29	10 38	1 2	2 42	1 41	22 8	0 25	2 52	0 49	0 37	17 20	21 20	21 35	1 41	13 41	7 20	S 17
S 18	9 42	20 28	0 44	11 38	0 34	9 44	1 11	21 35	0 30	10 42	1 2	2 40	1 41	22 7	0 25	2 53	0 49	0 38	17 20	21 19	21 34	1 43	13 41	7 20	S 18
M19	10 3	21 39	0s31	12 18	0 27	10 12	1 10	21 31	0 32	10 47	1 2	2 37	1 41	22 7	0 25	2 53	0 49	0 38	17 20	21 19	21 34	1 46	13 40	7 21	M19
T 20	10 24	21 30	1 43	12 58	0 21	10 39	1 8	21 28	0 34	10 51	1 2	2 34	1 41	22 7	0 25	2 54	0 49	0 38	17 20	21 20	21 33	1 48	13 39	7 22	T 20
W21	10 45	20 11	2 46	13 37	0 14	11 6	1 7	21 24	0 35	10 56	1 2	2 32	1 41	22 7	0 25	2 55	0 49	0 39	17 20	21 20	21 33	1 51	13 38	7 22	W21
T 22	11 6	17 52	3 40	14 15	0 7	11 33	1 5	21 20	0 37	11 0	1 2	2 29	1 41	22 7	0 25	2 55	0 49	0 39	17 20	21 20	21 32	1 53	13 37	7 23	T 22
F 23	11 27	14 48	4 22	14 53	0s 0	11 59	1 4	21 17	0 39	11 4	1 2	2 26	1 41	22 6	0 25	2 56	0 49	0 39	17 20	21 20	21 32	1 56	13 36	7 24	F 23
S 24	11 47	11 9	4 52	15 29	0 7	12 25	1 2	21 13	0 41	11 9	1 2	2 24	1 42	22 6	0 25	2 56	0 49	0 40	17 20	21 20	21 31	1 58	13 35	7 24	S 24
S 25	12 8	7 8	5 8	16 5	0 15	12 51	1 1	21 9	0 43	11 13	1 2	2 21	1 42	22 6	0 25	2 56	0 49	0 40	17 20	21 19	21 31	2 0	13 35	7 25	S 25
M26	12 28	2 52	5 11	16 40	0 22	13 17	0 59	21 6	0 44	11 18	1 2	2 19	1 42	22 6	0 25	2 57	0 49	0 41	17 20	21 19	21 30	2 3	13 34	7 26	M26
T 27	12 48	1s30	5 0	17 14	0 29	13 42	0 57	21 2	0 46	11 22	1 2	2 16	1 42	22 6	0 25	2 57	0 49	0 41	17 20	21 18	21 30	2 5	13 33	7 26	T 27
W28	13 7	5 50	4 37	17 47	0 36	14 7	0 55	20 58	0 48	11 26	1 2	2 14	1 42	22 5	0 25	2 58	0 49	0 41	17 20	21 17	21 29	2 8	13 32	7 27	W28
T 29	13 27	9 57	4 2	18 19	0 43	14 32	0 53	20 55	0 50	11 31	1 2	2 11	1 42	22 5	0 25	2 58	0 49	0 42	17 20	21 16	21 29	2 10	13 32	7 28	T 29
F 30	13 46	13 44	3 15	18 50	0 50	14 56	0 52	20 51	0 52	11 35	1 2	2 9	1 43	22 5	0 25	2 59	0 49	0 42	17 21	21 15	21 28	2 12	13 31	7 28	F 30
S 31	14s 5	16s59	2s19	19s20	0s57	15s20	0n50	20n47	0n54	11s40	1n 2	2n 6	1n43	22s 5	0s25	2s59	0s49	0s42	17s21	21s14	21s28	2s15	13n30	7s29	S 31

Julian Day Number = 2938686.5, Delta T = 01h37m03s
Ecliptic obliquity = 23°15'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°25'30, Lahiri = 42°32'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3333
geocentric

NOVEMBER 3333 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 29	9♏ 1'50	22♏35	24♏37	15♏54	0♌51	3♏49	28♍45	20♉52	24°R20	13°R54	6°R28	7♐48	24♍18	25♋38	S 1
M 2	2 47 25	10° 1'09	5♐ 6	26° 8	17° 9	1°16	4° 2	28°52	20°54	24♓19	13♉53	6°D28	7°45	24°25	25°39	M 2
T 3	2 51 22	11° 0'29	17°49	27°37	18°24	1°40	4°15	28°58	20°56	24°18	13°52	6♐28	7°42	24°31	25°39	T 3
W 4	2 55 19	11°59'50	0♉45	29° 6	19°38	2° 5	4°28	29° 4	20°58	24°17	13°51	6°29	7°38	24°38	25°R39	W 4
T 5	2 59 15	12°59'14	13°55	0♐34	20°53	2°28	4°41	29°10	20°59	24°16	13°49	6°31	7°35	24°45	25°39	T 5
F 6	3 3 12	13°58'39	27°21	2° 1	22° 8	2°52	4°54	29°17	21° 1	24°15	13°48	6°32	7°32	24°51	25°39	F 6
S 7	3 7 8	14°58'06	11♒ 4	3°27	23°23	3°14	5° 7	29°23	21° 3	24°14	13°47	6°R33	7°29	24°58	25°38	S 7
S 8	3 11 5	15°57'35	25° 5	4°53	24°38	3°37	5°20	29°29	21° 5	24°13	13°46	6°33	7°26	25° 5	25°38	S 8
M 9	3 15 1	16°57'05	9♓22	6°18	25°53	3°59	5°32	29°35	21° 7	24°12	13°45	6°32	7°23	25°12	25°38	M 9
T 10	3 18 58	17°56'37	23°53	7°42	27° 8	4°20	5°45	29°41	21° 9	24°11	13°44	6°30	7°19	25°18	25°37	T 10
W11	3 22 54	18°56'10	8♈33	9° 5	28°22	4°41	5°58	29°47	21°11	24°10	13°43	6°27	7°16	25°25	25°37	W11
T 12	3 26 51	19°55'45	23°18	10°27	29°37	5° 2	6°11	29°53	21°13	24°10	13°41	6°25	7°13	25°32	25°36	T 12
F 13	3 30 48	20°55'22	7♉59	11°48	0♐52	5°22	6°24	29°58	21°16	24° 9	13°40	6°23	7°10	25°38	25°35	F 13
S 14	3 34 44	21°55'01	22°30	13° 8	2° 7	5°42	6°36	0♎ 4	21°18	24° 8	13°39	6°22	7° 7	25°45	25°34	S 14
S 15	3 38 41	22°54'42	6♊45	14°27	3°22	6° 1	6°49	0°10	21°20	24° 8	13°38	6°D22	7° 4	25°52	25°34	S 15
M16	3 42 37	23°54'25	20°38	15°45	4°37	6°20	7° 2	0°15	21°22	24° 7	13°37	6°22	7° 0	25°59	25°33	M16
T 17	3 46 34	24°54'10	4♋ 8	17° 2	5°52	6°38	7°14	0°21	21°25	24° 6	13°36	6°23	6°57	26° 5	25°31	T 17
W18	3 50 30	25°53'57	17°15	18°17	7° 6	6°55	7°27	0°26	21°27	24° 6	13°35	6°24	6°54	26°12	25°30	W18
T 19	3 54 27	26°53'46	29°59	19°31	8°21	7°12	7°40	0°31	21°30	24° 5	13°34	6°25	6°51	26°19	25°29	T 19
F 20	3 58 23	27°53'37	12♌25	20°43	9°36	7°29	7°52	0°37	21°32	24° 5	13°32	6°26	6°48	26°25	25°28	F 20
S 21	4 2 20	28°53'30	24°35	21°53	10°51	7°45	8° 5	0°42	21°35	24° 4	13°31	6°R26	6°44	26°32	25°26	S 21
S 22	4 6 17	29°53'26	6♍34	23° 1	12° 6	8° 0	8°17	0°47	21°37	24° 4	13°30	6°26	6°41	26°39	25°25	S 22
M23	4 10 13	0♐53'23	18°28	24° 7	13°21	8°15	8°30	0°52	21°40	24° 3	13°29	6°26	6°38	26°46	25°23	M23
T 24	4 14 10	1°53'23	0♎20	25°11	14°36	8°29	8°42	0°57	21°42	24° 3	13°28	6°25	6°35	26°52	25°22	T 24
W25	4 18 6	2°53'24	12°14	26°11	15°51	8°42	8°55	1° 2	21°45	24° 3	13°27	6°25	6°32	26°59	25°20	W25
T 26	4 22 3	3°53'28	24°15	27° 9	17° 6	8°55	9° 7	1° 7	21°48	24° 2	13°26	6°24	6°29	27° 6	25°18	T 26
F 27	4 25 59	4°53'33	6♏26	28° 3	18°21	9° 7	9°19	1°12	21°50	24° 2	13°25	6°24	6°25	27°12	25°16	F 27
S 28	4 29 56	5°53'41	18°49	28°53	19°35	9°19	9°31	1°16	21°53	24° 2	13°24	6°24	6°22	27°19	25°15	S 28
S 29	4 33 52	6°53'50	1♐26	29°39	20°50	9°29	9°44	1°21	21°56	24° 1	13°23	6°24	6°19	27°26	25°12	S 29
M30	4 37 49	7♐54'01	14♐17	0♉19	22♐ 5	9♌39	9♏56	1♎25	21♉59	24♓ 1	13♉22	6♐24	6♐16	27♍33	25♋10	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s24	19s30	1s15	19s49	1s 4	15s43	0n48	20n44	0n56	11s44	1n 2	2n 4	1n43	22s 4	0s25	3s 0	0s49	0s43	17s21	21s14	21s27	2s17	13n29	7s30
M 2	14 43	21 7	0 7	20 17	1 11	16 6	0 46	20 40	0 58	11 48	1 2	2 2	1 43	22 4	0 25	3 0	0 49	0 43	17 21	21 14	21 27	2 20	13 29	7 30
T 3	15 1	21 41	1n 2	20 44	1 17	16 29	0 44	20 37	1 0	11 53	1 2	1 59	1 43	22 4	0 25	3 0	0 49	0 43	17 21	21 14	21 26	2 22	13 28	7 31
W 4	15 19	21 6	2 10	21 10	1 24	16 51	0 42	20 34	1 2	11 57	1 2	1 57	1 43	22 4	0 25	3 1	0 49	0 44	17 21	21 14	21 26	2 24	13 27	7 31
T 5	15 37	19 22	3 12	21 35	1 30	17 13	0 40	20 30	1 4	12 1	1 2	1 55	1 44	22 3	0 25	3 1	0 49	0 44	17 21	21 14	21 25	2 27	13 27	7 32
F 6	15 55	16 32	4 5	21 59	1 37	17 34	0 37	20 27	1 6	12 5	1 2	1 52	1 44	22 3	0 25	3 1	0 49	0 44	17 21	21 15	21 25	2 29	13 26	7 33
S 7	16 13	12 45	4 45	22 22	1 43	17 55	0 35	20 24	1 8	12 10	1 2	1 50	1 44	22 3	0 25	3 2	0 49	0 45	17 21	21 15	21 24	2 32	13 26	7 33
S 8	16 30	8 12	5 9	22 44	1 49	18 15	0 33	20 21	1 10	12 14	1 2	1 48	1 44	22 2	0 25	3 2	0 49	0 45	17 21	21 15	21 24	2 34	13 25	7 34
M 9	16 47	3 8	5 15	23 5	1 55	18 35	0 31	20 18	1 12	12 18	1 2	1 46	1 44	22 2	0 25	3 2	0 49	0 45	17 21	21 15	21 23	2 36	13 24	7 35
T 10	17 3	2n12	5 1	23 25	2 0	18 55	0 28	20 15	1 15	12 22	1 2	1 44	1 44	22 2	0 25	3 3	0 49	0 45	17 21	21 14	21 22	2 39	13 24	7 35
W11	17 20	7 28	4 27	23 43	2 6	19 14	0 26	20 12	1 17	12 26	1 2	1 41	1 45	22 1	0 25	3 3	0 49	0 46	17 20	21 14	21 22	2 41	13 23	7 36
T 12	17 36	12 20	3 36	24 1	2 11	19 32	0 24	20 9	1 19	12 31	1 2	1 39	1 45	22 1	0 25	3 3	0 49	0 46	17 20	21 13	21 21	2 44	13 23	7 37
F 13	17 51	16 27	2 31	24 17	2 16	19 50	0 22	20 6	1 21	12 35	1 2	1 37	1 45	22 1	0 25	3 4	0 49	0 46	17 20	21 13	21 21	2 46	13 22	7 37
S 14	18 7	19 29	1 16	24 32	2 21	20 7	0 19	20 4	1 24	12 39	1 2	1 35	1 45	22 0	0 25	3 4	0 49	0 46	17 20	21 13	21 20	2 48	13 22	7 38
S 15	18 22	21 15	0s 2	24 46	2 25	20 24	0 17	20 1	1 26	12 43	1 2	1 33	1 45	22 0	0 25	3 4	0 49	0 47	17 20	21 13	21 20	2 51	13 21	7 39
M16	18 37	21 38	1 18	24 59	2 29	20 40	0 14	19 59	1 28	12 47	1 2	1 31	1 46	22 0	0 25	3 4	0 49	0 47	17 20	21 13	21 19	2 53	13 21	7 39
T 17	18 51	20 44	2 28	25 11	2 33	20 56	0 12	19 57	1 31	12 51	1 2	1 29	1 46	21 59	0 25	3 5	0 49	0 47	17 20	21 13	21 19	2 55	13 20	7 40
W18	19 6	18 44	3 28	25 21	2 37	21 11	0 10	19 54	1 33	12 55	1 2	1 27	1 46	21 59	0 25	3 5	0 49	0 47	17 20	21 13	21 18	2 58	13 20	7 41
T 19	19 19	15 51	4 15	25 30	2 40	21 25	0 7	19 52	1 35	12 59	1 2	1 25	1 46	21 58	0 25	3 5	0 49	0 48	17 20	21 13	21 18	3 0	13 20	7 41
F 20	19 33	12 19	4 50	25 38	2 42	21 39	0 5	19 51	1 38	13 3	1 2	1 23	1 46	21 58	0 25	3 5	0 49	0 48	17 20	21 14	21 17	3 3	13 19	7 42
S 21	19 46	8 21	5 10	25 45	2 44	21 52	0 2	19 49	1 40	13 7	1 2	1 21	1 47	21 58	0 25	3 5	0 49	0 48	17 20	21 14	21 17	3 5	13 19	7 42
S 22	19 59	4 7	5 17	25 51	2 46	22 5	0s 0	19 47	1 43	13 11	1 2	1 20	1 47	21 57	0 25	3 5	0 49	0 48	17 20	21 14	21 16	3 7	13 18	7 43
M23	20 11	0s14	5 10	25 55	2 47	22 17	0 3	19 46	1 45	13 15	1 2	1 18	1 47	21 57	0 25	3 6	0 49	0 48	17 20	21 14	21 16	3 10	13 18	7 44
T 24	20 23	4 34	4 50	25 59	2 48	22 28	0 5	19 45	1 48	13 19	1 2	1 16	1 47	21 56	0 25	3 6	0 49	0 49	17 19	21 13	21 15	3 12	13 18	7 44
W25	20 35	8 45	4 17	26 1	2 48	22 39	0 8	19 44	1 50	13 23	1 2	1 14	1 48	21 56	0 25	3 6	0 49	0 49	17 19	21 13	21 15	3 14	13 18	7 45
T 26	20 46	12 39	3 33	26 1	2 47	22 49	0 10	19 43	1 53	13 27	1 2	1 13	1 48	21 55	0 25	3 6	0 49	0 49	17 19	21 13	21 14	3 17	13 17	7 45
F 27	20 57	16 4	2 39	26 1	2 46	22 58	0 13	19 42	1 56	13 30	1 2	1 11	1 48	21 55	0 25	3 6	0 49	0 49	17 19	21 13	21 13	3 19	13 17	7 46
S 28	21 8	18 50	1 36	25 59	2 44	23 7	0 15	19 42	1 58	13 34	1 3	1 9	1 48	21 55	0 25	3 6	0 49	0 49	17 19	21 13	21 13	3 21	13 17	7 46
S 29	21 18	20 45	0 28	25 57	2 41	23 15	0 18	19 42	2 1	13 38	1 3	1 8	1 48	21 54	0 25	3 6	0 49	0 49	17 19	21 13	21 12	3 24	13 17	7 47
M30	21s28	21s38	0n44	25s53	2s37	23s22	0s20	19n41	2n 4	13s42	1n 3	1n 6	1n49	21s54	0s25	3s 6	0s49	0s49	17s19	21s13	21s12	3s26	13n16	7s48

Julian Day Number = 2938717.5, Delta T = 01h37m04s
Ecliptic obliquity = 23°15'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°25'34, Lahiri = 42°32'35

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ASTRODIENST EPHEMERIS for the year 3333
geocentric

DECEMBER 3333 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 46	8♐54'14	27♐22	0♑55	23♐20	9♌49	10♏ 8	1♎30	22♑ 2	24°R 1	13°R21	6°R24	6♐13	27♍39	25°R 8	T 1
W 2	4 45 42	9°54'28	10♑42	1°24	24°35	9°58	10°20	1°34	22° 4	24♓ 1	13♉20	6♐24	6°10	27°46	25♋ 6	W 2
T 3	4 49 39	10°54'44	24°15	1°46	25°50	10° 6	10°32	1°38	22° 7	24° 1	13°19	6°23	6° 6	27°53	25° 4	T 3
F 4	4 53 35	11°55'02	7♒59	2° 1	27° 5	10°13	10°44	1°42	22°10	24° 1	13°18	6°23	6° 3	27°59	25° 1	F 4
S 5	4 57 32	12°55'21	21°53	2°R 8	28°20	10°19	10°56	1°46	22°13	24°D 1	13°17	6°22	6° 0	28° 6	24°59	S 5
S 6	5 1 28	13°55'41	5♓56	2° 6	29°35	10°25	11° 8	1°50	22°16	24° 1	13°16	6°22	5°57	28°13	24°56	S 6
M 7	5 5 25	14°56'02	20° 6	1°54	0♑50	10°30	11°20	1°54	22°19	24° 1	13°15	6°D22	5°54	28°20	24°54	M 7
T 8	5 9 21	15°56'24	4♈20	1°32	2° 5	10°34	11°32	1°58	22°22	24° 1	13°14	6°22	5°50	28°26	24°51	T 8
W 9	5 13 18	16°56'48	18°36	1° 0	3°20	10°38	11°43	2° 2	22°26	24° 1	13°13	6°23	5°47	28°33	24°48	W 9
T 10	5 17 15	17°57'13	2♉52	0°17	4°35	10°40	11°55	2° 5	22°29	24° 1	13°12	6°24	5°44	28°40	24°46	T 10
F 11	5 21 11	18°57'39	17° 4	29♐25	5°50	10°42	12° 7	2° 9	22°32	24° 1	13°11	6°25	5°41	28°46	24°43	F 11
S 12	5 25 8	19°58'07	1♊ 8	28°22	7° 4	10°43	12°18	2°12	22°35	24° 2	13°10	6°R25	5°38	28°53	24°40	S 12
S 13	5 29 4	20°58'36	15° 1	27°12	8°19	10°R43	12°30	2°16	22°38	24° 2	13° 9	6°25	5°35	29° 0	24°37	S 13
M14	5 33 1	21°59'07	28°39	25°55	9°34	10°43	12°41	2°19	22°41	24° 2	13° 9	6°24	5°31	29° 7	24°34	M14
T 15	5 36 57	22°59'39	12♋ 0	24°35	10°49	10°41	12°52	2°22	22°45	24° 3	13° 8	6°22	5°28	29°13	24°31	T 15
W16	5 40 54	24° 0'13	25° 2	23°12	12° 4	10°39	13° 4	2°25	22°48	24° 3	13° 7	6°20	5°25	29°20	24°28	W16
T 17	5 44 51	25° 0'48	7♌46	21°51	13°19	10°36	13°15	2°28	22°51	24° 3	13° 6	6°17	5°22	29°27	24°24	T 17
F 18	5 48 47	26° 1'24	20°12	20°34	14°34	10°31	13°26	2°31	22°55	24° 4	13° 5	6°14	5°19	29°33	24°21	F 18
S 19	5 52 44	27° 2'02	2♍24	19°24	15°49	10°27	13°37	2°33	22°58	24° 4	13° 5	6°11	5°16	29°40	24°18	S 19
S 20	5 56 40	28° 2'41	14°25	18°22	17° 4	10°21	13°48	2°36	23° 1	24° 5	13° 4	6°10	5°12	29°47	24°15	S 20
M21	6 0 37	29° 3'22	26°19	17°30	18°19	10°14	13°59	2°38	23° 5	24° 5	13° 3	6°D 9	5° 9	29°53	24°11	M21
T 22	6 4 33	0♑ 4'05	8♎10	16°49	19°34	10° 7	14°10	2°41	23° 8	24° 6	13° 2	6° 9	5° 6	0♎ 0	24° 8	T 22
W23	6 8 30	1° 4'49	20° 5	16°20	20°48	9°58	14°20	2°43	23°11	24° 6	13° 2	6°10	5° 3	0° 7	24° 4	W23
T 24	6 12 26	2° 5'34	2♏ 6	16° 2	22° 3	9°49	14°31	2°45	23°15	24° 7	13° 1	6°12	5° 0	0°14	24° 1	T 24
F 25	6 16 23	3° 6'21	14°20	15°D55	23°18	9°39	14°42	2°47	23°18	24° 8	13° 0	6°14	4°56	0°20	23°57	F 25
S 26	6 20 20	4° 7'09	26°50	15°59	24°33	9°28	14°52	2°49	23°22	24° 8	13° 0	6°15	4°53	0°27	23°54	S 26
S 27	6 24 16	5° 7'58	9♐38	16°13	25°48	9°16	15° 2	2°51	23°25	24° 9	12°59	6°R15	4°50	0°34	23°50	S 27
M28	6 28 13	6° 8'49	22°47	16°35	27° 3	9° 3	15°13	2°53	23°29	24°10	12°58	6°14	4°47	0°40	23°46	M28
T 29	6 32 9	7° 9'41	6♑15	17° 6	28°18	8°50	15°23	2°55	23°32	24°11	12°58	6°12	4°44	0°47	23°43	T 29
W30	6 36 6	8°10'34	20° 2	17°45	29°33	8°36	15°33	2°56	23°36	24°12	12°57	6° 7	4°41	0°54	23°39	W30
T 31	6 40 2	9♑11'27	4♒ 4	18♐29	0♒48	8♌21	15♏43	2♎58	23♑39	24♓12	12♉57	6♐ 2	4♐37	1♎ 1	23♋35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s37	21s21	1n54	25s47	2s32	23s29	0s23	19n42	2n 6	13s45	1n 3	1n 5	1n49	21s53	0s25	3s 6	0s49	0s50	17s18	21s13	21s11	3s29	13n16	7s48
W 2	21 46	19 52	2 59	25 41	2 25	23 34	0 25	19 42	2 9	13 49	1 3	1 3	1 49	21 53	0 25	3 6	0 49	0 50	17 18	21 13	21 11	3 31	13 16	7 49
T 3	21 55	17 15	3 55	25 33	2 18	23 40	0 28	19 42	2 12	13 53	1 3	1 2	1 49	21 52	0 25	3 6	0 49	0 50	17 18	21 13	21 10	3 33	13 16	7 49
F 4	22 3	13 39	4 39	25 24	2 9	23 44	0 30	19 43	2 15	13 56	1 3	1 0	1 50	21 52	0 25	3 6	0 49	0 50	17 18	21 13	21 10	3 36	13 16	7 50
S 5	22 11	9 16	5 7	25 14	1 59	23 48	0 32	19 44	2 18	14 0	1 3	0 59	1 50	21 51	0 25	3 6	0 49	0 50	17 18	21 13	21 9	3 38	13 16	7 50
S 6	22 18	4 21	5 17	25 3	1 48	23 51	0 35	19 45	2 20	14 4	1 3	0 58	1 50	21 51	0 25	3 6	0 49	0 50	17 17	21 13	21 9	3 40	13 16	7 51
M 7	22 25	0n50	5 8	24 50	1 35	23 53	0 37	19 47	2 23	14 7	1 3	0 56	1 50	21 50	0 25	3 6	0 49	0 50	17 17	21 13	21 8	3 43	13 16	7 51
T 8	22 32	6 0	4 40	24 36	1 21	23 55	0 40	19 48	2 26	14 11	1 3	0 55	1 51	21 50	0 25	3 6	0 49	0 50	17 17	21 13	21 7	3 45	13 16	7 52
W 9	22 38	10 52	3 55	24 21	1 5	23 55	0 42	19 50	2 29	14 14	1 3	0 54	1 51	21 49	0 25	3 6	0 49	0 50	17 17	21 13	21 7	3 47	13 16	7 52
T 10	22 43	15 8	2 55	24 3	0 47	23 55	0 44	19 52	2 32	14 18	1 3	0 53	1 51	21 49	0 25	3 6	0 49	0 50	17 17	21 13	21 6	3 50	13 16	7 53
F 11	22 49	18 29	1 45	23 45	0 29	23 55	0 47	19 55	2 35	14 21	1 3	0 51	1 51	21 48	0 25	3 6	0 49	0 50	17 16	21 13	21 6	3 52	13 16	7 53
S 12	22 53	20 43	0 29	23 25	0 10	23 53	0 49	19 57	2 38	14 24	1 4	0 50	1 52	21 48	0 25	3 6	0 49	0 50	17 16	21 13	21 5	3 54	13 16	7 54
S 13	22 58	21 39	0s47	23 4	0n11	23 51	0 51	20 0	2 41	14 28	1 4	0 49	1 52	21 47	0 25	3 6	0 49	0 50	17 16	21 13	21 5	3 57	13 16	7 54
M14	23 2	21 16	2 0	22 41	0 31	23 49	0 53	20 3	2 44	14 31	1 4	0 48	1 52	21 47	0 25	3 6	0 49	0 50	17 16	21 13	21 4	3 59	13 16	7 55
T 15	23 5	19 40	3 4	22 18	0 51	23 45	0 55	20 6	2 47	14 35	1 4	0 47	1 52	21 46	0 25	3 6	0 49	0 50	17 15	21 13	21 4	4 1	13 16	7 55
W16	23 8	17 5	3 57	21 55	1 11	23 41	0 58	20 10	2 50	14 38	1 4	0 46	1 53	21 46	0 25	3 5	0 48	0 50	17 15	21 13	21 3	4 4	13 16	7 55
T 17	23 10	13 44	4 37	21 32	1 29	23 36	1 0	20 13	2 53	14 41	1 4	0 45	1 53	21 45	0 25	3 5	0 48	0 50	17 15	21 12	21 2	4 6	13 16	7 56
F 18	23 12	9 51	5 3	21 11	1 46	23 30	1 2	20 17	2 56	14 44	1 4	0 44	1 53	21 45	0 25	3 5	0 48	0 50	17 15	21 12	21 2	4 8	13 16	7 56
S 19	23 14	5 39	5 14	20 51	2 0	23 24	1 4	20 22	2 59	14 47	1 4	0 44	1 53	21 44	0 25	3 5	0 48	0 50	17 14	21 11	21 1	4 10	13 16	7 57
S 20	23 15	1 17	5 12	20 33	2 13	23 16	1 6	20 26	3 2	14 51	1 4	0 43	1 54	21 43	0 25	3 5	0 48	0 50	17 14	21 11	21 1	4 13	13 17	7 57
M21	23 16	3s 4	4 56	20 18	2 23	23 9	1 8	20 31	3 5	14 54	1 4	0 42	1 54	21 43	0 25	3 4	0 48	0 50	17 14	21 11	21 0	4 15	13 17	7 57
T 22	23 16	7 19	4 27	20 6	2 31	23 0	1 10	20 36	3 8	14 57	1 4	0 41	1 54	21 42	0 25	3 4	0 48	0 50	17 14	21 11	21 0	4 17	13 17	7 58
W23	23 16	11 18	3 47	19 58	2 37	22 51	1 12	20 41	3 11	15 0	1 5	0 41	1 54	21 42	0 25	3 4	0 48	0 50	17 13	21 11	20 59	4 20	13 17	7 58
T 24	23 15	14 53	2 57	19 52	2 41	22 41	1 13	20 46	3 14	15 3	1 5	0 40	1 55	21 41	0 25	3 4	0 48	0 50	17 13	21 11	20 59	4 22	13 18	7 58
F 25	23 14	17 54	1 57	19 49	2 43	22 30	1 15	20 52	3 17	15 6	1 5	0 39	1 55	21 41	0 25	3 3	0 48	0 50	17 13	21 12	20 58	4 24	13 18	7 59
S 26	23 12	20 9	0 52	19 49	2 44	22 19	1 17	20 58	3 20	15 9	1 5	0 39	1 55	21 40	0 25	3 3	0 48	0 50	17 13	21 12	20 57	4 27	13 18	7 59
S 27	23 10	21 26	0n19	19 52	2 42	22 7	1 19	21 4	3 22	15 12	1 5	0 38	1 55	21 39	0 25	3 3	0 48	0 50	17 12	21 12	20 57	4 29	13 18	7 59
M28	23 7	21 35	1 29	19 57	2 40	21 55	1 20	21 10	3 25	15 14	1 5	0 38	1 56	21 39	0 25	3 2	0 48	0 50	17 12	21 12	20 56	4 31	13 19	7 59
T 29	23 4	20 31	2 37	20 3	2 36	21 41	1 22	21 16	3 28	15 17	1 5	0 38	1 56	21 38	0 25	3 2	0 48	0 50	17 12	21 11	20 56	4 34	13 19	8 0
W30	23 1	18 13	3 36	20 11	2 32	21 28	1 23	21 23	3 31	15 20	1 5	0 37	1 56	21 38	0 25	3 2	0 48	0 49	17 11	21 10	20 55	4 36	13 20	8 0
T 31	22s57	14s49	4n24	20s20	2n27	21s13	1s25	21n29	3n34	15s23	1n 5	0n37	1n57	21s37	0s25	3s 1	0s48	0s49	17s11	21s10	20s55	4s38	13n20	8s 0

Julian Day Number = 2938747.5, Delta T = 01h37m05s
Ecliptic obliquity = 23°15'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°25'39, Lahiri = 42°32'39

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ASTRODIENST EPHEMERIS for the year 3334
geocentric

JANUARY 3334 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 59	10♑12'21	18♒16	19♐20	2♒ 3	8°R 5	15♏53	2♎59	23♑43	24♓13	12°R56	5°R57	4♐34	1♎ 7	23°R31	F 1
S 2	6 47 55	11°13'16	2♓34	20°15	3°17	7♌48	16° 3	3° 0	23°46	24°14	12♉55	5♐52	4°31	1°14	23♋27	S 2
S 3	6 51 52	12°14'12	16°53	21°15	4°32	7°31	16°13	3° 1	23°50	24°15	12°55	5°48	4°28	1°21	23°23	S 3
M 4	6 55 49	13°15'08	1♈ 9	22°19	5°47	7°13	16°22	3° 2	23°54	24°16	12°54	5°45	4°25	1°27	23°20	M 4
T 5	6 59 45	14°16'05	15°19	23°26	7° 2	6°54	16°32	3° 3	23°57	24°17	12°54	5°D45	4°22	1°34	23°16	T 5
W 6	7 3 42	15°17'02	29°22	24°36	8°17	6°35	16°41	3° 4	24° 1	24°18	12°54	5°46	4°18	1°41	23°12	W 6
T 7	7 7 38	16°17'59	13♉16	25°49	9°32	6°15	16°50	3° 5	24° 4	24°19	12°53	5°47	4°15	1°48	23° 8	T 7
F 8	7 11 35	17°18'57	27° 2	27° 4	10°46	5°55	17° 0	3° 5	24° 8	24°20	12°53	5°48	4°12	1°54	23° 4	F 8
S 9	7 15 31	18°19'56	10♊38	28°21	12° 1	5°34	17° 9	3° 6	24°12	24°22	12°52	5°R48	4° 9	2° 1	23° 0	S 9
S 10	7 19 28	19°20'55	24° 3	29°40	13°16	5°12	17°18	3° 6	24°15	24°23	12°52	5°47	4° 6	2° 8	22°56	S 10
M11	7 23 24	20°21'54	7♋18	1♑ 0	14°31	4°51	17°27	3° 6	24°19	24°24	12°52	5°43	4° 2	2°14	22°52	M11
T 12	7 27 21	21°22'54	20°20	2°21	15°45	4°28	17°35	3° 7	24°22	24°25	12°51	5°37	3°59	2°21	22°48	T 12
W13	7 31 18	22°23'54	3♌ 9	3°44	17° 0	4° 6	17°44	3°R 7	24°26	24°27	12°51	5°29	3°56	2°28	22°44	W13
T 14	7 35 14	23°24'55	15°45	5° 8	18°15	3°43	17°52	3° 6	24°30	24°28	12°51	5°20	3°53	2°34	22°40	T 14
F 15	7 39 11	24°25'56	28° 7	6°32	19°30	3°20	18° 1	3° 6	24°33	24°29	12°50	5°10	3°50	2°41	22°36	F 15
S 16	7 43 7	25°26'58	10♍17	7°58	20°44	2°56	18° 9	3° 6	24°37	24°31	12°50	5° 1	3°47	2°48	22°32	S 16
S 17	7 47 4	26°28'00	22°16	9°24	21°59	2°33	18°17	3° 5	24°41	24°32	12°50	4°54	3°43	2°55	22°28	S 17
M18	7 51 0	27°29'03	4♎ 9	10°51	23°14	2° 9	18°25	3° 5	24°44	24°33	12°50	4°49	3°40	3° 1	22°24	M18
T 19	7 54 57	28°30'07	15°59	12°18	24°28	1°45	18°33	3° 4	24°48	24°35	12°50	4°46	3°37	3° 8	22°20	T 19
W20	7 58 53	29°31'11	27°51	13°46	25°43	1°21	18°41	3° 3	24°51	24°36	12°49	4°D44	3°34	3°15	22°16	W20
T 21	8 2 50	0♒32'15	9♏51	15°15	26°57	0°58	18°49	3° 3	24°55	24°38	12°49	4°45	3°31	3°21	22°12	T 21
F 22	8 6 47	1°33'20	22° 2	16°44	28°12	0°34	18°56	3° 2	24°59	24°39	12°49	4°46	3°28	3°28	22° 8	F 22
S 23	8 10 43	2°34'26	4♐32	18°13	29°27	0°10	19° 4	3° 1	25° 2	24°41	12°49	4°R46	3°24	3°35	22° 4	S 23
S 24	8 14 40	3°35'32	17°23	19°43	0♓41	29♋47	19°11	2°59	25° 6	24°42	12°49	4°46	3°21	3°42	22° 0	S 24
M25	8 18 36	4°36'38	0♑40	21°14	1°56	29°24	19°18	2°58	25° 9	24°44	12°49	4°43	3°18	3°48	21°57	M25
T 26	8 22 33	5°37'44	14°22	22°45	3°10	29° 1	19°25	2°57	25°13	24°46	12°D49	4°37	3°15	3°55	21°53	T 26
W27	8 26 29	6°38'51	28°30	24°16	4°25	28°38	19°32	2°55	25°17	24°47	12°49	4°29	3°12	4° 2	21°49	W27
T 28	8 30 26	7°39'57	12♒57	25°48	5°39	28°16	19°38	2°53	25°20	24°49	12°49	4°19	3° 8	4° 8	21°45	T 28
F 29	8 34 23	8°41'04	27°39	27°20	6°54	27°54	19°45	2°52	25°24	24°51	12°49	4° 8	3° 5	4°15	21°41	F 29
S 30	8 38 19	9°42'10	12♓26	28°52	8° 8	27°32	19°51	2°50	25°27	24°52	12°49	3°58	3° 2	4°22	21°37	S 30
S 31	8 42 16	10♒43'16	27♓11	0♒25	9♓22	27♋11	19♏57	2♎48	25♑31	24♓54	12♉49	3♐50	2♐59	4♎28	21♋34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s53	10s32	4n57	20s30	2n21	20s58	1s26	21n36	3n36	15s26	1n 6	0n37	1n57	21s36	0s25	3s 1	0s48	0s49	17s11	21s 9	20s54	4s40	13n20	8s 0
S 2	22 48	5 39	5 11	20 41	2 14	20 42	1 28	21 43	3 39	15 28	1 6	0 36	1 57	21 36	0 25	3 1	0 48	0 49	17 10	21 8	20 53	4 43	13 21	8 1
S 3	22 42	0 27	5 5	20 52	2 7	20 26	1 29	21 50	3 42	15 31	1 6	0 36	1 57	21 35	0 25	3 0	0 48	0 49	17 10	21 7	20 53	4 45	13 21	8 1
M 4	22 37	4n46	4 41	21 3	2 0	20 9	1 30	21 57	3 44	15 33	1 6	0 36	1 58	21 35	0 25	3 0	0 48	0 49	17 10	21 7	20 52	4 47	13 22	8 1
T 5	22 30	9 41	4 0	21 14	1 52	19 51	1 31	22 4	3 47	15 36	1 6	0 36	1 58	21 34	0 25	2 59	0 48	0 48	17 9	21 7	20 52	4 50	13 22	8 1
W 6	22 24	14 3	3 5	21 25	1 44	19 33	1 33	22 11	3 49	15 39	1 6	0 36	1 58	21 33	0 25	2 59	0 48	0 48	17 9	21 7	20 51	4 52	13 23	8 1
T 7	22 17	17 36	1 59	21 36	1 36	19 15	1 34	22 19	3 51	15 41	1 6	0 36	1 58	21 33	0 25	2 59	0 48	0 48	17 9	21 7	20 50	4 54	13 23	8 1
F 8	22 9	20 7	0 47	21 46	1 28	18 55	1 35	22 26	3 54	15 44	1 7	0 36	1 59	21 32	0 25	2 58	0 48	0 48	17 8	21 7	20 50	4 56	13 24	8 2
S 9	22 1	21 27	0s26	21 55	1 20	18 36	1 36	22 33	3 56	15 46	1 7	0 36	1 59	21 32	0 25	2 58	0 48	0 48	17 8	21 7	20 49	4 59	13 24	8 2
S 10	21 53	21 31	1 37	22 4	1 12	18 15	1 36	22 40	3 58	15 48	1 7	0 36	1 59	21 31	0 25	2 57	0 48	0 47	17 8	21 7	20 49	5 1	13 25	8 2
M11	21 44	20 22	2 42	22 12	1 3	17 55	1 37	22 48	4 0	15 51	1 7	0 36	2 0	21 30	0 25	2 57	0 48	0 47	17 7	21 6	20 48	5 3	13 25	8 2
T 12	21 35	18 10	3 37	22 19	0 55	17 33	1 38	22 55	4 2	15 53	1 7	0 36	2 0	21 30	0 25	2 56	0 48	0 47	17 7	21 5	20 48	5 5	13 26	8 2
W13	21 25	15 6	4 20	22 26	0 47	17 12	1 39	23 2	4 4	15 55	1 7	0 37	2 0	21 29	0 25	2 56	0 48	0 47	17 7	21 4	20 47	5 8	13 26	8 2
T 14	21 15	11 23	4 49	22 31	0 39	16 49	1 39	23 9	4 5	15 57	1 7	0 37	2 0	21 28	0 25	2 55	0 48	0 46	17 6	21 2	20 46	5 10	13 27	8 2
F 15	21 5	7 17	5 4	22 36	0 31	16 27	1 40	23 16	4 7	16 0	1 8	0 37	2 1	21 28	0 25	2 55	0 48	0 46	17 6	21 0	20 46	5 12	13 27	8 2
S 16	20 54	2 56	5 5	22 39	0 23	16 4	1 40	23 23	4 9	16 2	1 8	0 38	2 1	21 27	0 25	2 54	0 48	0 46	17 6	20 59	20 45	5 14	13 28	8 2
S 17	20 42	1s27	4 53	22 41	0 15	15 40	1 41	23 30	4 10	16 4	1 8	0 38	2 1	21 26	0 25	2 53	0 48	0 46	17 5	20 58	20 45	5 17	13 29	8 2
M18	20 31	5 44	4 28	22 43	0 7	15 16	1 41	23 37	4 11	16 6	1 8	0 39	2 1	21 26	0 25	2 53	0 48	0 45	17 5	20 57	20 44	5 19	13 29	8 2
T 19	20 19	9 48	3 51	22 43	0s 1	14 52	1 41	23 44	4 12	16 8	1 8	0 39	2 2	21 25	0 25	2 52	0 48	0 45	17 5	20 56	20 43	5 21	13 30	8 2
W20	20 6	13 31	3 5	22 42	0 8	14 27	1 41	23 50	4 14	16 10	1 8	0 40	2 2	21 25	0 25	2 52	0 48	0 45	17 4	20 56	20 43	5 23	13 31	8 2
T 21	19 53	16 43	2 10	22 39	0 15	14 2	1 41	23 56	4 15	16 12	1 8	0 40	2 2	21 24	0 25	2 51	0 48	0 44	17 4	20 56	20 42	5 26	13 31	8 2
F 22	19 40	19 14	1 8	22 36	0 23	13 36	1 41	24 2	4 15	16 14	1 9	0 41	2 3	21 23	0 25	2 51	0 48	0 44	17 3	20 56	20 42	5 28	13 32	8 2
S 23	19 27	20 55	0 1	22 32	0 30	13 10	1 41	24 8	4 16	16 15	1 9	0 42	2 3	21 23	0 25	2 50	0 48	0 44	17 3	20 56	20 41	5 30	13 33	8 2
S 24	19 13	21 34	1n 7	22 26	0 37	12 44	1 41	24 14	4 17	16 17	1 9	0 42	2 3	21 22	0 25	2 49	0 48	0 43	17 3	20 56	20 40	5 32	13 33	8 2
M25	18 58	21 2	2 14	22 19	0 43	12 17	1 41	24 19	4 17	16 19	1 9	0 43	2 3	21 21	0 25	2 49	0 48	0 43	17 2	20 55	20 40	5 35	13 34	8 1
T 26	18 44	19 16	3 15	22 11	0 50	11 50	1 41	24 25	4 18	16 21	1 9	0 44	2 4	21 21	0 25	2 48	0 48	0 43	17 2	20 54	20 39	5 37	13 35	8 1
W27	18 29	16 18	4 6	22 2	0 56	11 23	1 40	24 30	4 18	16 22	1 9	0 45	2 4	21 20	0 25	2 47	0 48	0 42	17 2	20 53	20 39	5 39	13 35	8 1
T 28	18 13	12 17	4 42	21 51	1 2	10 55	1 40	24 34	4 18	16 24	1 10	0 46	2 4	21 19	0 25	2 47	0 48	0 42	17 1	20 51	20 38	5 41	13 36	8 1
F 29	17 58	7 29	5 1	21 39	1 8	10 27	1 39	24 39	4 18	16 25	1 10	0 46	2 4	21 19	0 25	2 46	0 48	0 42	17 1	20 49	20 37	5 44	13 37	8 1
S 30	17 42	2 13	5 0	21 26	1 14	9 59	1 39	24 43	4 18	16 27	1 10	0 47	2 5	21 18	0 25	2 45	0 48	0 41	17 1	20 47	20 37	5 46	13 38	8 1
S 31	17s25	3n 9	4n38	21s12	1s19	9s31	1s38	24n47	4n18	16s28	1n10	0n48	2n 5	21s18	0s25	2s45	0s48	0s41	17s 0	20s46	20s36	5s48	13n38	8s 0

Julian Day Number = 2938778.5, Delta T = 01h37m05s
Ecliptic obliquity = 23°15'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°25'43, Lahiri = 42°32'43

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ASTRODIENST EPHEMERIS for the year 3334
geocentric

FEBRUARY 3334 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 12	11♒44'21	11♈46	1♒59	10♓37	26°R51	20♏ 3	2°R46	25♑34	24♓56	12♉49	3°R44	2♐56	4♎35	21°R30	M 1
T 2	8 50 9	12°45'26	26° 6	3°33	11°51	26♋31	20° 9	2♎44	25°38	24°58	12°49	3♐40	2°53	4°42	21♋26	T 2
W 3	8 54 5	13°46'31	10♉10	5° 7	13° 5	26°12	20°15	2°41	25°41	24°59	12°50	3°D39	2°49	4°49	21°23	W 3
T 4	8 58 2	14°47'34	23°57	6°42	14°20	25°53	20°21	2°39	25°45	25° 1	12°50	3°39	2°46	4°55	21°19	T 4
F 5	9 1 58	15°48'38	7♊28	8°17	15°34	25°35	20°26	2°37	25°48	25° 3	12°50	3°R40	2°43	5° 2	21°16	F 5
S 6	9 5 55	16°49'40	20°44	9°53	16°48	25°18	20°31	2°34	25°52	25° 5	12°50	3°38	2°40	5° 9	21°12	S 6
S 7	9 9 52	17°50'42	3♋47	11°29	18° 2	25° 1	20°37	2°31	25°55	25° 7	12°51	3°35	2°37	5°15	21° 9	S 7
M 8	9 13 48	18°51'44	16°39	13° 6	19°16	24°45	20°42	2°29	25°59	25° 9	12°51	3°29	2°33	5°22	21° 5	M 8
T 9	9 17 45	19°52'45	29°21	14°43	20°30	24°30	20°46	2°26	26° 2	25°11	12°51	3°19	2°30	5°29	21° 2	T 9
W10	9 21 41	20°53'45	11♌53	16°21	21°44	24°16	20°51	2°23	26° 5	25°13	12°51	3° 7	2°27	5°35	20°59	W10
T 11	9 25 38	21°54'44	24°15	17°59	22°58	24° 2	20°55	2°20	26° 9	25°15	12°52	2°53	2°24	5°42	20°56	T 11
F 12	9 29 34	22°55'43	6♍27	19°38	24°12	23°49	21° 0	2°17	26°12	25°17	12°52	2°39	2°21	5°49	20°52	F 12
S 13	9 33 31	23°56'41	18°31	21°18	25°26	23°37	21° 4	2°14	26°15	25°19	12°53	2°25	2°18	5°56	20°49	S 13
S 14	9 37 27	24°57'39	0♎27	22°58	26°40	23°26	21° 8	2°10	26°19	25°21	12°53	2°13	2°14	6° 2	20°46	S 14
M15	9 41 24	25°58'37	12°18	24°39	27°54	23°15	21°12	2° 7	26°22	25°23	12°53	2° 3	2°11	6° 9	20°43	M15
T 16	9 45 21	26°59'33	24° 7	26°20	29° 7	23° 6	21°15	2° 4	26°25	25°25	12°54	1°56	2° 8	6°16	20°40	T 16
W17	9 49 17	28° 0'30	5♏57	28° 2	0♈21	22°57	21°19	2° 0	26°29	25°27	12°54	1°53	2° 5	6°22	20°37	W17
T 18	9 53 14	29° 1'25	17°54	29°45	1°35	22°48	21°22	1°57	26°32	25°29	12°55	1°51	2° 2	6°29	20°34	T 18
F 19	9 57 10	0♓ 2'21	0♐ 2	1♓28	2°48	22°41	21°25	1°53	26°35	25°31	12°55	1°51	1°59	6°36	20°32	F 19
S 20	10 1 7	1° 3'16	12°27	3°12	4° 2	22°35	21°28	1°49	26°38	25°33	12°56	1°51	1°55	6°42	20°29	S 20
S 21	10 5 3	2° 4'10	25°14	4°57	5°15	22°29	21°31	1°45	26°41	25°35	12°56	1°49	1°52	6°49	20°26	S 21
M22	10 9 0	3° 5'03	8♑28	6°42	6°29	22°24	21°33	1°42	26°44	25°37	12°57	1°46	1°49	6°56	20°24	M22
T 23	10 12 56	4° 5'56	22°12	8°28	7°42	22°20	21°36	1°38	26°47	25°39	12°58	1°40	1°46	7° 3	20°21	T 23
W24	10 16 53	5° 6'48	6♒25	10°14	8°55	22°17	21°38	1°34	26°50	25°42	12°58	1°31	1°43	7° 9	20°19	W24
T 25	10 20 50	6° 7'40	21° 4	12° 1	10° 9	22°14	21°40	1°30	26°53	25°44	12°59	1°20	1°39	7°16	20°17	T 25
F 26	10 24 46	7° 8'30	6♓ 3	13°48	11°22	22°12	21°42	1°25	26°56	25°46	12°59	1° 8	1°36	7°23	20°14	F 26
S 27	10 28 43	8° 9'19	21°12	15°35	12°35	22°11	21°43	1°21	26°59	25°48	13° 0	0°57	1°33	7°29	20°12	S 27
S 28	10 32 39	9♓10'07	6♈21	17♓23	13♈48	22°D11	21♏45	1♎17	27♑ 2	25♓50	13♉ 1	0♐47	1♐30	7♎36	20♋10	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s 9	8n17	3n59	20s56	1s24	9s 2	1s37	24n51	4n18	16s30	1n10	0n49	2n 5	21s17	0s25	2s44	0s48	0s41	17s 0	20s45	20s36	5s50	13n39	8s 0	M 1
T 2	16 52	12 53	3 5	20 40	1 29	8 33	1 36	24 55	4 17	16 31	1 11	0 51	2 5	21 16	0 25	2 43	0 48	0 40	16 59	20 44	20 35	5 52	13 40	8 0	T 2
W 3	16 34	16 41	2 1	20 22	1 34	8 4	1 35	24 58	4 17	16 33	1 11	0 52	2 6	21 16	0 25	2 42	0 48	0 40	16 59	20 44	20 34	5 55	13 41	8 0	W 3
T 4	16 17	19 27	0 51	20 3	1 38	7 35	1 34	25 1	4 16	16 34	1 11	0 53	2 6	21 15	0 25	2 42	0 48	0 39	16 59	20 44	20 34	5 57	13 41	8 0	T 4
F 5	15 59	21 4	0s20	19 42	1 42	7 5	1 33	25 4	4 16	16 35	1 11	0 54	2 6	21 14	0 25	2 41	0 48	0 39	16 58	20 44	20 33	5 59	13 42	7 59	F 5
S 6	15 41	21 28	1 29	19 21	1 46	6 35	1 32	25 6	4 15	16 36	1 11	0 55	2 6	21 14	0 25	2 40	0 48	0 39	16 58	20 44	20 32	6 1	13 43	7 59	S 6
S 7	15 22	20 40	2 32	18 58	1 50	6 6	1 31	25 8	4 14	16 38	1 11	0 56	2 7	21 13	0 25	2 39	0 48	0 38	16 58	20 43	20 32	6 3	13 44	7 59	S 7
M 8	15 4	18 49	3 27	18 34	1 53	5 35	1 29	25 11	4 13	16 39	1 12	0 58	2 7	21 13	0 25	2 39	0 48	0 38	16 57	20 42	20 31	6 6	13 45	7 58	M 8
T 9	14 45	16 4	4 10	18 9	1 56	5 5	1 28	25 12	4 13	16 40	1 12	0 59	2 7	21 12	0 25	2 38	0 48	0 37	16 57	20 40	20 31	6 8	13 45	7 58	T 9
W10	14 26	12 37	4 40	17 42	1 58	4 35	1 27	25 14	4 12	16 41	1 12	1 0	2 7	21 11	0 25	2 37	0 48	0 37	16 57	20 38	20 30	6 10	13 46	7 58	W10
T 11	14 6	8 40	4 57	17 15	2 1	4 5	1 25	25 15	4 10	16 42	1 12	1 2	2 7	21 11	0 25	2 36	0 48	0 36	16 56	20 35	20 29	6 12	13 47	7 57	T 11
F 12	13 47	4 26	4 59	16 46	2 3	3 34	1 23	25 16	4 9	16 43	1 12	1 3	2 8	21 10	0 25	2 36	0 48	0 36	16 56	20 32	20 29	6 14	13 48	7 57	F 12
S 13	13 27	0 5	4 48	16 16	2 4	3 3	1 22	25 17	4 8	16 44	1 13	1 5	2 8	21 10	0 25	2 35	0 48	0 36	16 56	20 30	20 28	6 17	13 48	7 57	S 13
S 14	13 6	4s14	4 25	15 44	2 5	2 33	1 20	25 18	4 7	16 44	1 13	1 6	2 8	21 9	0 25	2 34	0 48	0 35	16 55	20 27	20 28	6 19	13 49	7 56	S 14
M15	12 46	8 22	3 50	15 12	2 6	2 2	1 18	25 19	4 6	16 45	1 13	1 8	2 8	21 8	0 25	2 33	0 48	0 35	16 55	20 25	20 27	6 21	13 50	7 56	M15
T 16	12 26	12 10	3 5	14 38	2 7	1 31	1 16	25 19	4 4	16 46	1 13	1 9	2 9	21 8	0 25	2 32	0 48	0 34	16 54	20 24	20 26	6 23	13 51	7 56	T 16
W17	12 5	15 30	2 12	14 3	2 7	1 0	1 14	25 19	4 3	16 47	1 13	1 11	2 9	21 7	0 25	2 32	0 48	0 34	16 54	20 23	20 26	6 25	13 52	7 55	W17
T 18	11 44	18 13	1 13	13 27	2 6	0 29	1 12	25 19	4 1	16 47	1 14	1 12	2 9	21 7	0 25	2 31	0 48	0 33	16 54	20 23	20 25	6 28	13 53	7 55	T 18
F 19	11 23	20 10	0 10	12 50	2 6	0n 2	1 10	25 19	4 0	16 48	1 14	1 14	2 9	21 6	0 25	2 30	0 48	0 33	16 53	20 23	20 24	6 30	13 53	7 54	F 19
S 20	11 1	21 12	0n56	12 11	2 4	0 33	1 8	25 19	3 58	16 48	1 14	1 16	2 9	21 5	0 25	2 29	0 48	0 32	16 53	20 23	20 24	6 32	13 54	7 54	S 20
S 21	10 40	21 11	2 0	11 32	2 3	1 4	1 5	25 18	3 57	16 49	1 14	1 17	2 10	21 5	0 25	2 28	0 48	0 32	16 53	20 23	20 23	6 34	13 55	7 53	S 21
M22	10 18	20 0	3 1	10 51	2 0	1 35	1 3	25 17	3 55	16 49	1 14	1 19	2 10	21 4	0 25	2 27	0 48	0 31	16 52	20 22	20 23	6 36	13 56	7 53	M22
T 23	9 56	17 37	3 53	10 9	1 58	2 6	1 1	25 16	3 54	16 50	1 15	1 21	2 10	21 4	0 25	2 27	0 48	0 31	16 52	20 21	20 22	6 38	13 57	7 53	T 23
W24	9 34	14 8	4 32	9 27	1 54	2 37	0 58	25 15	3 52	16 50	1 15	1 23	2 10	21 3	0 25	2 26	0 48	0 30	16 52	20 19	20 21	6 41	13 57	7 52	W24
T 25	9 12	9 42	4 56	8 43	1 51	3 8	0 56	25 14	3 50	16 51	1 15	1 24	2 10	21 3	0 25	2 25	0 48	0 30	16 51	20 17	20 21	6 43	13 58	7 52	T 25
F 26	8 50	4 35	4 59	7 58	1 46	3 39	0 53	25 13	3 49	16 51	1 15	1 26	2 10	21 2	0 25	2 24	0 48	0 29	16 51	20 14	20 20	6 45	13 59	7 51	F 26
S 27	8 27	0n52	4 42	7 12	1 41	4 10	0 50	25 11	3 47	16 51	1 15	1 28	2 11	21 1	0 25	2 23	0 48	0 29	16 51	20 12	20 19	6 47	14 0	7 51	S 27
S 28	8s 4	6n15	4n 5	6s25	1s36	4n40	0s48	25n 9	3n45	16s51	1n16	1n30	2n11	21s 1	0s25	2s22	0s48	0s28	16s50	20s10	20s19	6s49	14n 1	7s50	S 28

Julian Day Number = 2938809.5, Delta T = 01h37m06s
Ecliptic obliquity = 23°15'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°25'47, Lahiri = 42°32'48

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ASTRODIENST EPHEMERIS for the year 3334
geocentric

MARCH 3334 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 36	10♓10'54	21♈19	19♓11	15♈ 1	22♋12	21♏46	1°R13	27♑ 5	25♓53	13♉ 2	0°R39	1♐27	7♎43	20°R 8	M 1
T 2	10 40 32	11°11'39	5♉59	20°59	16°14	22°13	21°47	1♎ 8	27° 8	25°55	13° 2	0♐35	1°24	7°49	20♋ 6	T 2
W 3	10 44 29	12°12'23	20°17	22°47	17°27	22°15	21°48	1° 4	27°11	25°57	13° 3	0°33	1°20	7°56	20° 4	W 3
T 4	10 48 25	13°13'06	4♊10	24°34	18°40	22°18	21°49	0°59	27°14	25°59	13° 4	0°D33	1°17	8° 3	20° 2	T 4
F 5	10 52 22	14°13'47	17°41	26°21	19°53	22°21	21°49	0°55	27°16	26° 1	13° 5	0°R33	1°14	8° 9	20° 0	F 5
S 6	10 56 18	15°14'26	0♋51	28° 6	21° 5	22°26	21°50	0°50	27°19	26° 4	13° 5	0°32	1°11	8°16	19°59	S 6
S 7	11 0 15	16°15'04	13°43	29°51	22°18	22°31	21°R50	0°46	27°22	26° 6	13° 6	0°29	1° 8	8°23	19°57	S 7
M 8	11 4 12	17°15'40	26°21	1♌34	23°30	22°36	21°50	0°41	27°25	26° 8	13° 7	0°23	1° 5	8°30	19°56	M 8
T 9	11 8 8	18°16'15	8♌47	3°15	24°43	22°42	21°49	0°37	27°27	26°10	13° 8	0°15	1° 1	8°36	19°54	T 9
W10	11 12 5	19°16'48	21° 3	4°53	25°55	22°49	21°49	0°32	27°30	26°13	13° 9	0° 4	0°58	8°43	19°53	W10
T 11	11 16 1	20°17'19	3♍12	6°29	27° 8	22°57	21°48	0°27	27°32	26°15	13°10	29♏51	0°55	8°50	19°52	T 11
F 12	11 19 58	21°17'49	15°14	8° 0	28°20	23° 5	21°47	0°23	27°35	26°17	13°11	29°37	0°52	8°56	19°51	F 12
S 13	11 23 54	22°18'18	27°11	9°28	29°32	23°14	21°46	0°18	27°37	26°20	13°12	29°24	0°49	9° 3	19°49	S 13
S 14	11 27 51	23°18'45	9♎ 3	10°51	0♉44	23°23	21°45	0°13	27°40	26°22	13°13	29°13	0°45	9°10	19°48	S 14
M15	11 31 47	24°19'10	20°53	12° 8	1°56	23°33	21°44	0° 8	27°42	26°24	13°14	29° 4	0°42	9°16	19°48	M15
T 16	11 35 44	25°19'34	2♏42	13°19	3° 8	23°44	21°42	0° 4	27°44	26°26	13°15	28°58	0°39	9°23	19°47	T 16
W17	11 39 41	26°19'57	14°34	14°24	4°19	23°55	21°41	29♍59	27°47	26°29	13°16	28°54	0°36	9°30	19°46	W17
T 18	11 43 37	27°20'19	26°31	15°21	5°31	24° 6	21°39	29°54	27°49	26°31	13°17	28°D53	0°33	9°36	19°45	T 18
F 19	11 47 34	28°20'39	8♐39	16°10	6°43	24°19	21°37	29°49	27°51	26°33	13°18	28°54	0°30	9°43	19°45	F 19
S 20	11 51 30	29°20'58	21° 2	16°50	7°54	24°31	21°34	29°44	27°53	26°35	13°19	28°54	0°26	9°50	19°44	S 20
S 21	11 55 27	0♈21'16	3♑45	17°22	9° 5	24°45	21°32	29°39	27°56	26°38	13°20	28°R55	0°23	9°57	19°44	S 21
M22	11 59 23	1°21'32	16°52	17°44	10°17	24°58	21°29	29°35	27°58	26°40	13°21	28°53	0°20	10° 3	19°44	M22
T 23	12 3 20	2°21'47	0♒28	17°57	11°28	25°13	21°26	29°30	28° 0	26°42	13°22	28°50	0°17	10°10	19°43	T 23
W24	12 7 16	3°22'00	14°33	18°R 1	12°39	25°27	21°23	29°25	28° 2	26°45	13°23	28°44	0°14	10°17	19°43	W24
T 25	12 11 13	4°22'12	29° 7	17°55	13°50	25°42	21°20	29°20	28° 4	26°47	13°24	28°37	0°10	10°23	19°D43	T 25
F 26	12 15 10	5°22'22	14♓ 5	17°39	15° 1	25°58	21°17	29°15	28° 6	26°49	13°25	28°29	0° 7	10°30	19°43	F 26
S 27	12 19 6	6°22'31	29°18	17°16	16°11	26°14	21°13	29°11	28° 7	26°51	13°26	28°20	0° 4	10°37	19°43	S 27
S 28	12 23 3	7°22'38	14♈36	16°44	17°22	26°31	21° 9	29° 6	28° 9	26°54	13°28	28°13	0° 1	10°43	19°44	S 28
M29	12 26 59	8°22'43	29°49	16° 4	18°32	26°48	21° 5	29° 1	28°11	26°56	13°29	28° 8	29♏58	10°50	19°44	M29
T 30	12 30 56	9°22'46	14♉45	15°19	19°43	27° 5	21° 1	28°56	28°13	26°58	13°30	28° 5	29°55	10°57	19°44	T 30
W31	12 34 52	10♈22'48	29♉19	14♈28	20♉53	27♋23	20♏57	28♍52	28♑14	27♓ 0	13♉31	28°D 4	29♏51	11♎ 3	19♋45	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s42	11n13	3n11	5s38	1s30	5n11	0s45	25n 8	3n43	16s51	1n16	1n32	2n11	21s 0	0s25	2s21	0s48	0s28	16s50	20s 8	20s18	6s51	14n 1	7s50
T 2	7 19	15 24	2 6	4 49	1 23	5 42	0 42	25 6	3 42	16 51	1 16	1 33	2 11	21 0	0 26	2 21	0 48	0 27	16 50	20 8	20 17	6 54	14 2	7 49
W 3	6 56	18 33	0 54	4 0	1 16	6 12	0 39	25 4	3 40	16 51	1 16	1 35	2 11	20 59	0 26	2 20	0 48	0 27	16 49	20 7	20 17	6 56	14 3	7 49
T 4	6 33	20 31	0s19	3 11	1 8	6 42	0 36	25 1	3 38	16 51	1 16	1 37	2 11	20 59	0 26	2 19	0 48	0 26	16 49	20 7	20 16	6 58	14 4	7 48
F 5	6 10	21 13	1 29	2 21	0 59	7 12	0 33	24 59	3 36	16 51	1 16	1 39	2 12	20 58	0 26	2 18	0 48	0 26	16 49	20 7	20 16	7 0	14 4	7 48
S 6	5 47	20 43	2 33	1 30	0 49	7 42	0 30	24 57	3 35	16 51	1 17	1 41	2 12	20 58	0 26	2 17	0 48	0 25	16 48	20 7	20 15	7 2	14 5	7 47
S 7	5 23	19 8	3 27	0 40	0 39	8 12	0 27	24 54	3 33	16 51	1 17	1 43	2 12	20 57	0 26	2 16	0 48	0 25	16 48	20 6	20 14	7 4	14 6	7 46
M 8	5 0	16 38	4 10	0n11	0 29	8 42	0 24	24 51	3 31	16 51	1 17	1 45	2 12	20 57	0 26	2 15	0 48	0 24	16 48	20 5	20 14	7 6	14 7	7 46
T 9	4 36	13 25	4 41	1 1	0 17	9 11	0 20	24 49	3 29	16 51	1 17	1 47	2 12	20 56	0 26	2 14	0 48	0 24	16 48	20 3	20 13	7 9	14 7	7 45
W10	4 13	9 40	4 58	1 51	0 6	9 41	0 17	24 46	3 28	16 50	1 17	1 49	2 12	20 56	0 26	2 13	0 48	0 23	16 47	20 1	20 12	7 11	14 8	7 45
T 11	3 49	5 34	5 1	2 40	0n 7	10 10	0 14	24 43	3 26	16 50	1 18	1 51	2 12	20 55	0 26	2 13	0 48	0 23	16 47	19 58	20 12	7 13	14 9	7 44
F 12	3 26	1 18	4 50	3 28	0 20	10 38	0 10	24 40	3 24	16 50	1 18	1 53	2 12	20 55	0 26	2 12	0 48	0 22	16 47	19 55	20 11	7 15	14 10	7 44
S 13	3 2	2s59	4 27	4 14	0 33	11 7	0 7	24 36	3 22	16 49	1 18	1 55	2 12	20 54	0 26	2 11	0 48	0 22	16 46	19 53	20 10	7 17	14 10	7 43
S 14	2 38	7 8	3 53	4 59	0 47	11 35	0 4	24 33	3 21	16 49	1 18	1 57	2 13	20 54	0 26	2 10	0 48	0 21	16 46	19 50	20 10	7 19	14 11	7 42
M15	2 14	11 0	3 8	5 42	1 2	12 3	0 0	24 30	3 19	16 48	1 18	1 59	2 13	20 54	0 26	2 9	0 48	0 20	16 46	19 48	20 9	7 21	14 12	7 42
T 16	1 51	14 26	2 15	6 23	1 16	12 31	0n 3	24 26	3 17	16 48	1 19	2 1	2 13	20 53	0 26	2 8	0 48	0 20	16 46	19 47	20 8	7 23	14 13	7 41
W17	1 27	17 18	1 16	7 1	1 30	12 59	0 7	24 23	3 15	16 47	1 19	2 3	2 13	20 53	0 26	2 7	0 48	0 19	16 45	19 46	20 8	7 26	14 13	7 41
T 18	1 3	19 27	0 13	7 37	1 45	13 26	0 11	24 19	3 14	16 46	1 19	2 5	2 13	20 52	0 26	2 6	0 48	0 19	16 45	19 46	20 7	7 28	14 14	7 40
F 19	0 39	20 44	0n52	8 9	1 59	13 53	0 14	24 15	3 12	16 46	1 19	2 6	2 13	20 52	0 26	2 5	0 48	0 18	16 45	19 46	20 6	7 30	14 15	7 39
S 20	0 15	21 2	1 56	8 37	2 13	14 20	0 18	24 11	3 10	16 45	1 19	2 8	2 13	20 51	0 26	2 5	0 48	0 18	16 45	19 46	20 6	7 32	14 15	7 39
S 21	0n 8	20 17	2 55	9 1	2 26	14 46	0 22	24 7	3 9	16 44	1 19	2 10	2 13	20 51	0 26	2 4	0 48	0 17	16 44	19 46	20 5	7 34	14 16	7 38
M22	0 32	18 26	3 48	9 21	2 39	15 12	0 25	24 3	3 7	16 43	1 20	2 12	2 13	20 51	0 26	2 3	0 48	0 17	16 44	19 46	20 4	7 36	14 17	7 38
T 23	0 56	15 31	4 30	9 37	2 50	15 37	0 29	23 59	3 5	16 42	1 20	2 14	2 13	20 50	0 26	2 2	0 48	0 16	16 44	19 45	20 4	7 38	14 17	7 37
W24	1 20	11 37	4 57	9 48	3 1	16 3	0 33	23 54	3 4	16 41	1 20	2 16	2 13	20 50	0 26	2 1	0 48	0 16	16 44	19 44	20 3	7 40	14 18	7 36
T 25	1 43	6 55	5 6	9 55	3 10	16 28	0 37	23 50	3 2	16 40	1 20	2 18	2 13	20 50	0 26	2 0	0 48	0 15	16 43	19 42	20 2	7 42	14 18	7 36
F 26	2 7	1 41	4 55	9 56	3 18	16 52	0 40	23 45	3 0	16 39	1 20	2 20	2 13	20 49	0 26	1 59	0 48	0 15	16 43	19 41	20 2	7 44	14 19	7 35
S 27	2 31	3n45	4 23	9 53	3 25	17 16	0 44	23 41	2 59	16 38	1 20	2 22	2 13	20 49	0 26	1 58	0 48	0 14	16 43	19 39	20 1	7 47	14 20	7 35
S 28	2 54	8 59	3 32	9 45	3 29	17 40	0 48	23 36	2 57	16 37	1 21	2 24	2 13	20 49	0 26	1 58	0 48	0 14	16 43	19 37	20 0	7 49	14 20	7 34
M29	3 18	13 36	2 26	9 32	3 32	18 3	0 52	23 31	2 56	16 36	1 21	2 26	2 13	20 48	0 26	1 57	0 48	0 13	16 43	19 36	20 0	7 51	14 21	7 33
T 30	3 41	17 17	1 11	9 15	3 32	18 26	0 56	23 26	2 54	16 35	1 21	2 28	2 13	20 48	0 26	1 56	0 48	0 13	16 42	19 35	19 59	7 53	14 21	7 33
W31	4n 5	19n45	0s 7	8n54	3n31	18n48	1n 0	23n21	2n52	16s34	1n21	2n30	2n13	20s48	0s26	1s55	0s48	0s12	16s42	19s35	19s58	7s55	14n22	7s32

Julian Day Number = 2938837.5, Delta T = 01h37m07s
Ecliptic obliquity = 23°15'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°25'51, Lahiri = 42°32'52

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ASTRODIENST EPHEMERIS for the year 3334
geocentric

APRIL 3334 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 49	11♈22'47	13♊27	13°R34	22♉ 3	27♋41	20°R53	28°R47	28♑16	27♓ 3	13♉32	28♏ 5	29♏48	11♎10	19♋45	T 1
F 2	12 42 45	12°22'45	27° 7	12♈37	23°13	28° 0	20♏48	28♍42	28°18	27° 5	13°34	28° 6	29°45	11°17	19°46	F 2
S 3	12 46 42	13°22'40	10♋22	11°39	24°23	28°19	20°43	28°38	28°19	27° 7	13°35	28°R 7	29°42	11°24	19°47	S 3
S 4	12 50 38	14°22'33	23°14	10°40	25°33	28°38	20°39	28°33	28°21	27° 9	13°36	28° 7	29°39	11°30	19°48	S 4
M 5	12 54 35	15°22'23	5♌48	9°44	26°42	28°58	20°34	28°29	28°22	27°11	13°37	28° 5	29°36	11°37	19°49	M 5
T 6	12 58 32	16°22'12	18° 7	8°49	27°52	29°18	20°28	28°24	28°24	27°14	13°38	28° 1	29°32	11°44	19°50	T 6
W 7	13 2 28	17°21'59	0♍15	7°58	29° 1	29°39	20°23	28°20	28°25	27°16	13°40	27°55	29°29	11°50	19°51	W 7
T 8	13 6 25	18°21'43	12°15	7°11	0♊10	29°59	20°18	28°15	28°26	27°18	13°41	27°48	29°26	11°57	19°52	T 8
F 9	13 10 21	19°21'25	24°10	6°29	1°19	0♌21	20°12	28°11	28°27	27°20	13°42	27°40	29°23	12° 4	19°53	F 9
S 10	13 14 18	20°21'05	6♎ 1	5°53	2°28	0°42	20° 6	28° 7	28°29	27°22	13°44	27°33	29°20	12°10	19°55	S 10
S 11	13 18 14	21°20'44	17°52	5°22	3°37	1° 4	20° 0	28° 3	28°30	27°24	13°45	27°27	29°16	12°17	19°56	S 11
M12	13 22 11	22°20'20	29°42	4°58	4°45	1°26	19°54	27°58	28°31	27°26	13°46	27°22	29°13	12°24	19°58	M12
T 13	13 26 7	23°19'55	11♏36	4°39	5°54	1°48	19°48	27°54	28°32	27°29	13°48	27°19	29°10	12°30	19°59	T 13
W14	13 30 4	24°19'27	23°33	4°27	7° 2	2°11	19°42	27°50	28°33	27°31	13°49	27°D18	29° 7	12°37	20° 1	W14
T 15	13 34 1	25°18'58	5♐38	4°20	8°10	2°34	19°36	27°46	28°34	27°33	13°50	27°18	29° 4	12°44	20° 3	T 15
F 16	13 37 57	26°18'27	17°53	4°D20	9°18	2°57	19°29	27°42	28°35	27°35	13°52	27°19	29° 1	12°50	20° 5	F 16
S 17	13 41 54	27°17'55	0♑20	4°25	10°25	3°21	19°23	27°38	28°36	27°37	13°53	27°21	28°57	12°57	20° 7	S 17
S 18	13 45 50	28°17'20	13° 5	4°36	11°33	3°45	19°16	27°35	28°36	27°39	13°54	27°23	28°54	13° 4	20° 9	S 18
M19	13 49 47	29°16'44	26°10	4°52	12°40	4° 9	19° 9	27°31	28°37	27°41	13°56	27°R23	28°51	13°10	20°11	M19
T 20	13 53 43	0♉16'07	9♒39	5°13	13°47	4°33	19° 2	27°27	28°38	27°43	13°57	27°23	28°48	13°17	20°13	T 20
W21	13 57 40	1°15'27	23°33	5°38	14°54	4°58	18°56	27°24	28°39	27°45	13°58	27°22	28°45	13°24	20°15	W21
T 22	14 1 36	2°14'46	7♓53	6° 9	16° 1	5°22	18°48	27°20	28°39	27°47	14° 0	27°19	28°42	13°31	20°18	T 22
F 23	14 5 33	3°14'03	22°35	6°43	17° 7	5°47	18°41	27°17	28°40	27°49	14° 1	27°16	28°38	13°37	20°20	F 23
S 24	14 9 29	4°13'18	7♈35	7°22	18°13	6°13	18°34	27°13	28°40	27°51	14° 2	27°13	28°35	13°44	20°23	S 24
S 25	14 13 26	5°12'32	22°44	8° 4	19°20	6°38	18°27	27°10	28°41	27°53	14° 4	27°10	28°32	13°51	20°25	S 25
M26	14 17 23	6°11'44	7♉52	8°50	20°25	7° 4	18°20	27° 7	28°41	27°55	14° 5	27° 8	28°29	13°57	20°28	M26
T 27	14 21 19	7°10'54	22°51	9°39	21°31	7°30	18°12	27° 4	28°41	27°56	14° 7	27°D 7	28°26	14° 4	20°31	T 27
W28	14 25 16	8°10'01	7♊32	10°32	22°36	7°56	18° 5	27° 1	28°42	27°58	14° 8	27° 7	28°22	14°11	20°33	W28
T 29	14 29 12	9° 9'07	21°49	11°28	23°42	8°22	17°57	26°58	28°42	28° 0	14° 9	27° 8	28°19	14°17	20°36	T 29
F 30	14 33 9	10♉ 8'11	5♋40	12♈26	24♊46	8♌49	17♏50	26♍55	28♑42	28♓ 2	14♉11	27♏10	28♏16	14♎24	20♋39	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n28	20n53	1s22	8n30	3n27	19n10	1n 4	23n16	2n51	16s32	1n21	2n31	2n13	20s47	0s26	1s54	0s48	0s12	16s42	19s35	19s58	7s57	14n22	7s31
F 2	4 51	20 44	2 30	8 3	3 22	19 32	1 7	23 11	2 49	16 31	1 21	2 33	2 13	20 47	0 26	1 53	0 48	0 11	16 42	19 36	19 57	7 59	14 23	7 31
S 3	5 15	19 24	3 29	7 33	3 14	19 53	1 11	23 5	2 48	16 30	1 22	2 35	2 13	20 47	0 26	1 52	0 48	0 10	16 42	19 36	19 56	8 1	14 23	7 30
S 4	5 38	17 6	4 14	7 2	3 5	20 13	1 15	23 0	2 46	16 28	1 22	2 37	2 13	20 46	0 26	1 51	0 48	0 10	16 41	19 36	19 56	8 3	14 24	7 30
M 5	6 1	14 3	4 47	6 30	2 54	20 34	1 19	22 54	2 45	16 27	1 22	2 39	2 13	20 46	0 26	1 51	0 48	0 9	16 41	19 35	19 55	8 5	14 24	7 29
T 6	6 23	10 27	5 5	5 58	2 42	20 53	1 23	22 49	2 43	16 25	1 22	2 40	2 13	20 46	0 26	1 50	0 48	0 9	16 41	19 34	19 54	8 7	14 25	7 28
W 7	6 46	6 28	5 9	5 26	2 29	21 12	1 27	22 43	2 42	16 24	1 22	2 42	2 13	20 46	0 26	1 49	0 48	0 8	16 41	19 33	19 54	8 9	14 25	7 28
T 8	7 9	2 17	5 0	4 54	2 15	21 31	1 30	22 37	2 40	16 22	1 22	2 44	2 13	20 45	0 27	1 48	0 48	0 8	16 41	19 32	19 53	8 11	14 26	7 27
F 9	7 31	1s57	4 37	4 24	2 0	21 49	1 34	22 31	2 39	16 21	1 22	2 46	2 13	20 45	0 27	1 47	0 48	0 7	16 41	19 30	19 52	8 13	14 26	7 26
S 10	7 54	6 6	4 3	3 56	1 45	22 6	1 38	22 25	2 37	16 19	1 22	2 47	2 13	20 45	0 27	1 46	0 48	0 7	16 40	19 28	19 52	8 15	14 27	7 26
S 11	8 16	10 1	3 18	3 29	1 29	22 23	1 42	22 19	2 36	16 17	1 22	2 49	2 13	20 45	0 27	1 46	0 48	0 6	16 40	19 27	19 51	8 18	14 27	7 25
M12	8 38	13 33	2 25	3 5	1 14	22 40	1 45	22 12	2 35	16 16	1 23	2 50	2 13	20 45	0 27	1 45	0 48	0 6	16 40	19 26	19 50	8 20	14 28	7 25
T 13	9 0	16 33	1 25	2 44	0 58	22 56	1 49	22 6	2 33	16 14	1 23	2 52	2 13	20 44	0 27	1 44	0 48	0 5	16 40	19 25	19 50	8 22	14 28	7 24
W14	9 22	18 51	0 20	2 25	0 43	23 11	1 53	22 0	2 32	16 12	1 23	2 54	2 13	20 44	0 27	1 43	0 48	0 5	16 40	19 25	19 49	8 24	14 28	7 23
T 15	9 43	20 20	0n46	2 8	0 28	23 26	1 56	21 53	2 30	16 10	1 23	2 55	2 13	20 44	0 27	1 42	0 48	0 5	16 40	19 25	19 48	8 26	14 29	7 23
F 16	10 5	20 53	1 50	1 54	0 13	23 40	2 0	21 46	2 29	16 9	1 23	2 57	2 13	20 44	0 27	1 42	0 48	0 4	16 40	19 25	19 48	8 28	14 29	7 22
S 17	10 26	20 25	2 51	1 43	0s 2	23 53	2 4	21 40	2 28	16 7	1 23	2 58	2 13	20 44	0 27	1 41	0 48	0 4	16 39	19 26	19 47	8 30	14 29	7 22
S 18	10 47	18 53	3 45	1 35	0 15	24 6	2 7	21 33	2 26	16 5	1 23	2 59	2 13	20 44	0 27	1 40	0 48	0 3	16 39	19 26	19 46	8 32	14 30	7 21
M19	11 8	16 21	4 29	1 29	0 29	24 19	2 11	21 26	2 25	16 3	1 23	3 1	2 13	20 44	0 27	1 39	0 48	0 3	16 39	19 26	19 45	8 34	14 30	7 20
T 20	11 29	12 53	4 59	1 25	0 42	24 30	2 14	21 19	2 24	16 1	1 23	3 2	2 13	20 43	0 27	1 38	0 48	0 2	16 39	19 26	19 45	8 36	14 30	7 20
W21	11 50	8 38	5 14	1 24	0 54	24 42	2 17	21 11	2 22	15 59	1 23	3 4	2 13	20 43	0 27	1 38	0 48	0 2	16 39	19 26	19 44	8 38	14 30	7 19
T 22	12 10	3 46	5 9	1 25	1 5	24 52	2 21	21 4	2 21	15 57	1 23	3 5	2 13	20 43	0 27	1 37	0 48	0 1	16 39	19 25	19 43	8 40	14 31	7 19
F 23	12 30	1n26	4 44	1 29	1 16	25 2	2 24	20 57	2 20	15 55	1 23	3 6	2 12	20 43	0 27	1 36	0 48	0 1	16 39	19 24	19 43	8 42	14 31	7 18
S 24	12 50	6 40	4 0	1 34	1 27	25 12	2 27	20 49	2 18	15 53	1 23	3 7	2 12	20 43	0 27	1 35	0 48	0 0	16 39	19 24	19 42	8 44	14 31	7 17
S 25	13 10	11 32	2 58	1 42	1 36	25 20	2 30	20 42	2 17	15 51	1 23	3 9	2 12	20 43	0 27	1 35	0 48	0n 0	16 39	19 23	19 41	8 46	14 31	7 17
M26	13 29	15 41	1 44	1 52	1 45	25 28	2 34	20 34	2 16	15 49	1 23	3 10	2 12	20 43	0 27	1 34	0 48	0 1	16 39	19 23	19 41	8 48	14 32	7 16
T 27	13 49	18 44	0 24	2 3	1 54	25 36	2 37	20 26	2 15	15 47	1 23	3 11	2 12	20 43	0 27	1 33	0 48	0 1	16 39	19 22	19 40	8 50	14 32	7 16
W28	14 8	20 28	0s57	2 17	2 1	25 43	2 40	20 18	2 13	15 45	1 23	3 12	2 12	20 43	0 27	1 33	0 48	0 1	16 39	19 22	19 39	8 52	14 32	7 15
T 29	14 26	20 49	2 12	2 32	2 9	25 49	2 42	20 10	2 12	15 43	1 23	3 13	2 12	20 43	0 27	1 32	0 48	0 2	16 39	19 23	19 39	8 54	14 32	7 15
F 30	14n45	19n52	3s17	2n48	2s15	25n55	2n45	20n 2	2n11	15s41	1n23	3n14	2n12	20s43	0s27	1s31	0s48	0n 2	16s39	19s23	19s38	8s56	14n32	7s14

Julian Day Number = 2938868.5, Delta T = 01h37m07s
Ecliptic obliquity = 23°15'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°25'55, Lahiri = 42°32'56

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ASTRODIENST EPHEMERIS for the year 3334
geocentric

MAY 3334 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 5	11♉ 7'12	19♋ 4	13♈28	25♊51	9♌16	17°R42	26°R52	28♑42	28♓ 4	14♉12	27♏11	28♏13	14♎31	20♋42	S 1
S 2	14 41 2	12° 6'11	2♌ 3	14°32	26°55	9°43	17♏35	26♍49	28°42	28° 6	14°14	27°12	28°10	14°37	20°45	S 2
M 3	14 44 59	13° 5'08	14°41	15°38	28° 0	10°10	17°27	26°47	28°R42	28° 7	14°15	27°R12	28° 7	14°44	20°49	M 3
T 4	14 48 55	14° 4'02	27° 0	16°47	29° 3	10°37	17°19	26°44	28°42	28° 9	14°16	27°12	28° 3	14°51	20°52	T 4
W 5	14 52 52	15° 2'54	9♍ 6	17°59	0♋ 7	11° 5	17°12	26°42	28°42	28°11	14°18	27°11	28° 0	14°57	20°55	W 5
T 6	14 56 48	16° 1'44	21° 3	19°12	1°10	11°33	17° 4	26°39	28°42	28°12	14°19	27° 9	27°57	15° 4	20°59	T 6
F 7	15 0 45	17° 0'32	2♎54	20°28	2°13	12° 1	16°56	26°37	28°42	28°14	14°21	27° 8	27°54	15°11	21° 2	F 7
S 8	15 4 41	17°59'18	14°44	21°46	3°16	12°29	16°49	26°35	28°41	28°16	14°22	27° 6	27°51	15°17	21° 6	S 8
S 9	15 8 38	18°58'02	26°34	23° 6	4°18	12°57	16°41	26°33	28°41	28°17	14°23	27° 5	27°47	15°24	21° 9	S 9
M10	15 12 34	19°56'44	8♏29	24°28	5°20	13°25	16°33	26°31	28°41	28°19	14°25	27° 4	27°44	15°31	21°13	M10
T 11	15 16 31	20°55'24	20°29	25°51	6°21	13°54	16°26	26°29	28°40	28°20	14°26	27° 4	27°41	15°37	21°17	T 11
W12	15 20 27	21°54'02	2♐37	27°17	7°23	14°23	16°18	26°28	28°40	28°22	14°28	27°D 4	27°38	15°44	21°20	W12
T 13	15 24 24	22°52'38	14°55	28°45	8°24	14°52	16°10	26°26	28°39	28°24	14°29	27° 4	27°35	15°51	21°24	T 13
F 14	15 28 21	23°51'12	27°24	0♑14	9°24	15°21	16° 3	26°25	28°39	28°25	14°30	27° 5	27°32	15°58	21°28	F 14
S 15	15 32 17	24°49'45	10♑ 6	1°46	10°24	15°50	15°55	26°23	28°38	28°26	14°32	27° 5	27°28	16° 4	21°32	S 15
S 16	15 36 14	25°48'16	23° 3	3°19	11°24	16°19	15°48	26°22	28°38	28°28	14°33	27° 5	27°25	16°11	21°36	S 16
M17	15 40 10	26°46'46	6♒15	4°53	12°23	16°49	15°40	26°21	28°37	28°29	14°35	27°R 5	27°22	16°18	21°40	M17
T 18	15 44 7	27°45'14	19°46	6°30	13°22	17°18	15°33	26°19	28°36	28°31	14°36	27° 5	27°19	16°24	21°45	T 18
W19	15 48 3	28°43'40	3♓34	8° 9	14°21	17°48	15°25	26°18	28°35	28°32	14°37	27°D 5	27°16	16°31	21°49	W19
T 20	15 52 0	29°42'05	17°41	9°49	15°19	18°18	15°18	26°18	28°35	28°33	14°39	27° 5	27°13	16°38	21°53	T 20
F 21	15 55 56	0♊40'29	2♈ 5	11°31	16°16	18°48	15°11	26°17	28°34	28°35	14°40	27° 5	27° 9	16°44	21°58	F 21
S 22	15 59 53	1°38'51	16°43	13°15	17°13	19°18	15° 4	26°16	28°33	28°36	14°41	27° 6	27° 6	16°51	22° 2	S 22
S 23	16 3 50	2°37'11	1♉29	15° 1	18°10	19°48	14°57	26°15	28°32	28°37	14°43	27° 6	27° 3	16°58	22° 6	S 23
M24	16 7 46	3°35'30	16°18	16°48	19° 6	20°19	14°50	26°15	28°31	28°38	14°44	27° 7	27° 0	17° 4	22°11	M24
T 25	16 11 43	4°33'48	1♊ 3	18°37	20° 1	20°49	14°43	26°15	28°30	28°40	14°45	27°R 7	26°57	17°11	22°16	T 25
W26	16 15 39	5°32'04	15°35	20°28	20°56	21°20	14°36	26°14	28°29	28°41	14°47	27° 6	26°53	17°18	22°20	W26
T 27	16 19 36	6°30'18	29°50	22°21	21°51	21°51	14°29	26°14	28°27	28°42	14°48	27° 6	26°50	17°24	22°25	T 27
F 28	16 23 32	7°28'30	13♋43	24°16	22°45	22°22	14°23	26°D14	28°26	28°43	14°49	27° 4	26°47	17°31	22°30	F 28
S 29	16 27 29	8°26'41	27°11	26°13	23°38	22°53	14°16	26°14	28°25	28°44	14°51	27° 3	26°44	17°38	22°34	S 29
S 30	16 31 26	9°24'49	10♌15	28°11	24°31	23°24	14°10	26°14	28°24	28°45	14°52	27° 2	26°41	17°44	22°39	S 30
M31	16 35 22	10♊22'56	22♌57	0♊11	25♋23	23♌55	14♏ 3	26♍15	28♑22	28♓46	14♉53	27♏ 0	26♏38	17♎51	22♋44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 3	17n48	4s 9	3n 6	2s21	26n 0	2n48	19n54	2n10	15s39	1n23	3n15	2n12	20s43	0s27	1s30	0s48	0n 3	16s38	19s23	19s37	8s58	14n32	7s13
S 2	15 21	14 54	4 47	3 26	2 26	26 4	2 51	19 45	2 9	15 37	1 23	3 16	2 11	20 43	0 27	1 30	0 49	0 3	16 38	19 23	19 36	9 0	14 32	7 13
M 3	15 39	11 23	5 9	3 47	2 31	26 8	2 53	19 37	2 7	15 35	1 23	3 17	2 11	20 43	0 27	1 29	0 49	0 3	16 38	19 23	19 36	9 2	14 32	7 12
T 4	15 57	7 27	5 17	4 9	2 35	26 11	2 56	19 28	2 6	15 33	1 23	3 18	2 11	20 43	0 27	1 28	0 49	0 4	16 38	19 23	19 35	9 4	14 33	7 12
W 5	16 14	3 18	5 10	4 33	2 39	26 14	2 58	19 20	2 5	15 31	1 23	3 19	2 11	20 43	0 27	1 28	0 49	0 4	16 38	19 23	19 34	9 6	14 33	7 11
T 6	16 31	0s55	4 50	4 58	2 42	26 16	3 0	19 11	2 4	15 29	1 23	3 19	2 11	20 43	0 27	1 27	0 49	0 5	16 38	19 23	19 34	9 8	14 33	7 11
F 7	16 48	5 5	4 17	5 24	2 44	26 17	3 3	19 2	2 3	15 26	1 23	3 20	2 11	20 43	0 27	1 27	0 49	0 5	16 38	19 22	19 33	9 10	14 33	7 10
S 8	17 4	9 3	3 34	5 51	2 46	26 18	3 5	18 53	2 2	15 24	1 23	3 21	2 11	20 43	0 27	1 26	0 49	0 5	16 38	19 22	19 32	9 12	14 33	7 10
S 9	17 20	12 41	2 41	6 19	2 48	26 18	3 7	18 44	2 0	15 22	1 23	3 22	2 11	20 43	0 27	1 25	0 49	0 6	16 38	19 22	19 31	9 14	14 33	7 9
M10	17 36	15 50	1 41	6 48	2 48	26 18	3 9	18 35	1 59	15 20	1 23	3 22	2 10	20 43	0 28	1 25	0 49	0 6	16 38	19 22	19 31	9 16	14 33	7 9
T 11	17 51	18 20	0 36	7 18	2 48	26 17	3 10	18 25	1 58	15 18	1 23	3 23	2 10	20 44	0 28	1 24	0 49	0 6	16 38	19 22	19 30	9 18	14 32	7 8
W12	18 7	20 2	0n31	7 49	2 48	26 16	3 12	18 16	1 57	15 16	1 23	3 23	2 10	20 44	0 28	1 24	0 49	0 7	16 39	19 22	19 29	9 20	14 32	7 8
T 13	18 21	20 48	1 38	8 21	2 47	26 13	3 14	18 7	1 56	15 14	1 23	3 24	2 10	20 44	0 28	1 23	0 49	0 7	16 39	19 22	19 29	9 22	14 32	7 7
F 14	18 36	20 34	2 41	8 53	2 46	26 11	3 15	17 57	1 55	15 12	1 23	3 24	2 10	20 44	0 28	1 22	0 49	0 7	16 39	19 22	19 28	9 24	14 32	7 7
S 15	18 50	19 17	3 37	9 26	2 44	26 8	3 16	17 47	1 54	15 10	1 23	3 25	2 10	20 44	0 28	1 22	0 49	0 8	16 39	19 22	19 27	9 26	14 32	7 6
S 16	19 4	16 59	4 23	10 0	2 41	26 4	3 18	17 38	1 53	15 8	1 23	3 25	2 9	20 44	0 28	1 21	0 49	0 8	16 39	19 22	19 26	9 27	14 32	7 6
M17	19 18	13 46	4 57	10 34	2 38	25 59	3 19	17 28	1 52	15 6	1 23	3 25	2 9	20 44	0 28	1 21	0 49	0 8	16 39	19 22	19 26	9 29	14 32	7 5
T 18	19 31	9 47	5 15	11 9	2 35	25 55	3 20	17 18	1 51	15 4	1 23	3 26	2 9	20 45	0 28	1 20	0 49	0 9	16 39	19 22	19 25	9 31	14 32	7 5
W19	19 44	5 13	5 16	11 44	2 31	25 49	3 20	17 8	1 50	15 2	1 22	3 26	2 9	20 45	0 28	1 20	0 49	0 9	16 39	19 22	19 24	9 33	14 31	7 4
T 20	19 56	0 16	4 57	12 20	2 26	25 43	3 21	16 57	1 49	15 0	1 22	3 26	2 9	20 45	0 28	1 19	0 49	0 9	16 39	19 22	19 24	9 35	14 31	7 4
F 21	20 9	4n49	4 20	12 56	2 21	25 37	3 22	16 47	1 48	14 58	1 22	3 26	2 9	20 45	0 28	1 19	0 49	0 10	16 39	19 22	19 23	9 37	14 31	7 4
S 22	20 20	9 42	3 26	13 33	2 15	25 30	3 22	16 37	1 47	14 56	1 22	3 26	2 9	20 45	0 28	1 18	0 49	0 10	16 39	19 22	19 22	9 39	14 31	7 3
S 23	20 32	14 4	2 18	14 9	2 9	25 23	3 22	16 26	1 46	14 54	1 22	3 27	2 8	20 46	0 28	1 18	0 49	0 10	16 39	19 22	19 21	9 41	14 31	7 3
M24	20 43	17 33	1 0	14 46	2 3	25 15	3 22	16 16	1 45	14 52	1 22	3 27	2 8	20 46	0 28	1 17	0 49	0 10	16 39	19 22	19 21	9 43	14 30	7 2
T 25	20 54	19 52	0s22	15 23	1 56	25 7	3 22	16 5	1 44	14 50	1 22	3 27	2 8	20 46	0 28	1 17	0 49	0 11	16 39	19 22	19 20	9 45	14 30	7 2
W26	21 4	20 49	1 41	16 0	1 49	24 58	3 22	15 54	1 43	14 48	1 22	3 27	2 8	20 46	0 28	1 17	0 49	0 11	16 40	19 22	19 19	9 47	14 30	7 1
T 27	21 14	20 24	2 52	16 36	1 41	24 49	3 21	15 44	1 42	14 46	1 21	3 26	2 8	20 47	0 28	1 16	0 49	0 11	16 40	19 22	19 19	9 49	14 29	7 1
F 28	21 24	18 44	3 51	17 12	1 32	24 40	3 21	15 33	1 41	14 45	1 21	3 26	2 8	20 47	0 28	1 16	0 49	0 11	16 40	19 22	19 18	9 51	14 29	7 1
S 29	21 33	16 4	4 35	17 48	1 24	24 30	3 20	15 22	1 40	14 43	1 21	3 26	2 7	20 47	0 28	1 15	0 49	0 12	16 40	19 21	19 17	9 53	14 29	7 0
S 30	21 42	12 40	5 3	18 24	1 15	24 20	3 19	15 11	1 39	14 41	1 21	3 26	2 7	20 47	0 28	1 15	0 49	0 12	16 40	19 21	19 16	9 54	14 28	7 0
M31	21n51	8n47	5s16	18n59	1s 5	24n 9	3n18	14n59	1n38	14s39	1n21	3n26	2n 7	20s48	0s28	1s15	0s49	0n12	16s40	19s21	19s16	9s56	14n28	6s59

Julian Day Number = 2938898.5, Delta T = 01h37m08s
Ecliptic obliquity = 23°15'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°26'00, Lahiri = 42°33'00

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ASTRODIENST EPHEMERIS for the year 3334
geocentric

JUNE 3334 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 19	11♊21'01	5♍20	2♊13	26♋14	24♌26	13°R57	26♍15	28°R21	28♓47	14♉55	27°R 0	26♏34	17♎58	22♋49	T 1
W 2	16 43 15	12°19'04	17°27	4°16	27° 5	24°58	13♏51	26°15	28♉20	28°48	14°56	27°D 0	26°31	18° 4	22°54	W 2
T 3	16 47 12	13°17'05	29°24	6°21	27°55	25°29	13°45	26°16	28°18	28°49	14°57	27♏ 0	26°28	18°11	22°59	T 3
F 4	16 51 8	14°15'04	11♎15	8°27	28°44	26° 1	13°39	26°17	28°17	28°50	14°58	27° 2	26°25	18°18	23° 4	F 4
S 5	16 55 5	15°13'02	23° 5	10°35	29°32	26°33	13°34	26°18	28°15	28°51	15° 0	27° 3	26°22	18°24	23° 9	S 5
S 6	16 59 1	16°10'58	4♏57	12°44	0♌20	27° 5	13°28	26°18	28°14	28°52	15° 1	27° 5	26°19	18°31	23°14	S 6
M 7	17 2 58	17° 8'52	16°57	14°54	1° 6	27°36	13°23	26°19	28°12	28°52	15° 2	27° 6	26°15	18°38	23°20	M 7
T 8	17 6 55	18° 6'45	29° 5	17° 5	1°52	28° 8	13°18	26°21	28°10	28°53	15° 3	27°R 6	26°12	18°44	23°25	T 8
W 9	17 10 51	19° 4'36	11♐26	19°16	2°37	28°41	13°12	26°22	28° 9	28°54	15° 4	27° 5	26° 9	18°51	23°30	W 9
T 10	17 14 48	20° 2'26	24° 1	21°28	3°21	29°13	13° 7	26°23	28° 7	28°55	15° 6	27° 3	26° 6	18°58	23°36	T 10
F 11	17 18 44	21° 0'15	6♑50	23°40	4° 4	29°45	13° 3	26°24	28° 5	28°55	15° 7	27° 1	26° 3	19° 4	23°41	F 11
S 12	17 22 41	21°58'02	19°53	25°51	4°46	0♍18	12°58	26°26	28° 3	28°56	15° 8	26°57	25°59	19°11	23°46	S 12
S 13	17 26 37	22°55'48	3♒10	28° 2	5°27	0°50	12°53	26°28	28° 2	28°57	15° 9	26°53	25°56	19°18	23°52	S 13
M14	17 30 34	23°53'33	16°41	0♋12	6° 6	1°23	12°49	26°29	28° 0	28°57	15°10	26°50	25°53	19°24	23°57	M14
T 15	17 34 30	24°51'17	0♓24	2°21	6°45	1°55	12°45	26°31	27°58	28°58	15°11	26°47	25°50	19°31	24° 3	T 15
W16	17 38 27	25°49'00	14°17	4°29	7°22	2°28	12°41	26°33	27°56	28°58	15°12	26°45	25°47	19°38	24° 8	W16
T 17	17 42 24	26°46'42	28°21	6°36	7°59	3° 1	12°37	26°35	27°54	28°59	15°14	26°D44	25°44	19°45	24°14	T 17
F 18	17 46 20	27°44'23	12♈33	8°40	8°34	3°34	12°33	26°37	27°52	28°59	15°15	26°45	25°40	19°51	24°19	F 18
S 19	17 50 17	28°42'03	26°51	10°43	9° 7	4° 7	12°30	26°39	27°50	29° 0	15°16	26°46	25°37	19°58	24°25	S 19
S 20	17 54 13	29°39'42	11♉13	12°43	9°40	4°40	12°26	26°42	27°48	29° 0	15°17	26°48	25°34	20° 5	24°31	S 20
M21	17 58 10	0♋37'21	25°36	14°42	10°10	5°13	12°23	26°44	27°46	29° 0	15°18	26°R48	25°31	20°11	24°36	M21
T 22	18 2 6	1°34'58	9♊56	16°38	10°40	5°46	12°20	26°47	27°44	29° 1	15°19	26°48	25°28	20°18	24°42	T 22
W23	18 6 3	2°32'35	24° 7	18°31	11° 8	6°20	12°17	26°49	27°42	29° 1	15°20	26°45	25°25	20°25	24°48	W23
T 24	18 9 59	3°30'11	8♋ 6	20°22	11°34	6°53	12°14	26°52	27°40	29° 1	15°21	26°41	25°21	20°31	24°54	T 24
F 25	18 13 56	4°27'46	21°49	22°10	11°59	7°26	12°12	26°55	27°37	29° 1	15°22	26°36	25°18	20°38	24°59	F 25
S 26	18 17 53	5°25'19	5♌12	23°56	12°22	8° 0	12° 9	26°58	27°35	29° 2	15°23	26°30	25°15	20°45	25° 5	S 26
S 27	18 21 49	6°22'51	18°14	25°39	12°43	8°34	12° 7	27° 1	27°33	29° 2	15°24	26°23	25°12	20°51	25°11	S 27
M28	18 25 46	7°20'23	0♍56	27°20	13° 2	9° 7	12° 5	27° 4	27°31	29° 2	15°25	26°18	25° 9	20°58	25°17	M28
T 29	18 29 42	8°17'53	13°19	28°57	13°20	9°41	12° 3	27° 7	27°29	29° 2	15°26	26°13	25° 5	21° 5	25°23	T 29
W30	18 33 39	9♋15'22	25♍28	0♌32	13♌35	10♍15	12♏ 2	27♍10	27♉26	29♓ 2	15♉27	26♏10	25♏ 2	21♎11	25♋29	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	4n37	5s13	19n33	0s56	23n58	3n16	14n48	1n37	14s38	1n21	3n25	2n 7	20s48	0s28	1s14	0s49	0n12	16s40	19s21	19s15	9s58	14n27	6s59
W 2	22 6	0 21	4 57	20 6	0 46	23 47	3 15	14 37	1 36	14 36	1 20	3 25	2 7	20 48	0 28	1 14	0 50	0 13	16 40	19 21	19 14	10 0	14 27	6 59
T 3	22 14	3s52	4 28	20 38	0 36	23 35	3 13	14 25	1 35	14 35	1 20	3 25	2 6	20 49	0 28	1 14	0 50	0 13	16 41	19 21	19 13	10 2	14 27	6 58
F 4	22 21	7 54	3 47	21 8	0 25	23 23	3 11	14 14	1 34	14 33	1 20	3 24	2 6	20 49	0 28	1 13	0 50	0 13	16 41	19 21	19 13	10 4	14 26	6 58
S 5	22 27	11 39	2 57	21 38	0 15	23 11	3 9	14 2	1 33	14 32	1 20	3 24	2 6	20 49	0 28	1 13	0 50	0 13	16 41	19 21	19 12	10 6	14 26	6 58
S 6	22 33	14 57	1 59	22 5	0 4	22 58	3 7	13 50	1 32	14 30	1 20	3 23	2 6	20 50	0 28	1 13	0 50	0 13	16 41	19 22	19 11	10 8	14 25	6 57
M 7	22 39	17 40	0 56	22 31	0n 6	22 46	3 4	13 39	1 31	14 29	1 19	3 23	2 6	20 50	0 28	1 12	0 50	0 13	16 41	19 22	19 10	10 10	14 25	6 57
T 8	22 44	19 38	0n11	22 55	0 17	22 33	3 1	13 27	1 30	14 27	1 19	3 22	2 6	20 50	0 28	1 12	0 50	0 14	16 41	19 22	19 10	10 12	14 24	6 57
W 9	22 49	20 42	1 18	23 17	0 27	22 19	2 58	13 15	1 29	14 26	1 19	3 21	2 5	20 51	0 28	1 12	0 50	0 14	16 42	19 22	19 9	10 13	14 24	6 56
T 10	22 54	20 45	2 23	23 37	0 37	22 6	2 55	13 3	1 28	14 25	1 19	3 21	2 5	20 51	0 28	1 12	0 50	0 14	16 42	19 22	19 8	10 15	14 23	6 56
F 11	22 58	19 44	3 21	23 54	0 47	21 52	2 51	12 51	1 27	14 23	1 19	3 20	2 5	20 52	0 28	1 11	0 50	0 14	16 42	19 21	19 8	10 17	14 22	6 56
S 12	23 1	17 40	4 11	24 8	0 56	21 39	2 47	12 38	1 27	14 22	1 18	3 19	2 5	20 52	0 28	1 11	0 50	0 14	16 42	19 20	19 7	10 19	14 22	6 56
S 13	23 5	14 39	4 47	24 20	1 5	21 25	2 43	12 26	1 26	14 21	1 18	3 18	2 5	20 52	0 28	1 11	0 50	0 14	16 42	19 19	19 6	10 21	14 21	6 55
M14	23 8	10 49	5 9	24 30	1 14	21 11	2 39	12 14	1 25	14 20	1 18	3 18	2 5	20 53	0 28	1 11	0 50	0 14	16 43	19 18	19 5	10 23	14 21	6 55
T 15	23 10	6 22	5 13	24 37	1 22	20 56	2 34	12 1	1 24	14 19	1 18	3 17	2 4	20 53	0 29	1 11	0 50	0 14	16 43	19 18	19 5	10 25	14 20	6 55
W16	23 12	1 32	4 59	24 41	1 29	20 42	2 29	11 49	1 23	14 18	1 18	3 16	2 4	20 53	0 29	1 10	0 50	0 15	16 43	19 17	19 4	10 27	14 19	6 54
T 17	23 14	3n26	4 27	24 42	1 36	20 28	2 24	11 36	1 22	14 17	1 17	3 15	2 4	20 54	0 29	1 10	0 50	0 15	16 43	19 17	19 3	10 28	14 19	6 54
F 18	23 15	8 17	3 39	24 41	1 42	20 13	2 19	11 24	1 21	14 16	1 17	3 14	2 4	20 54	0 29	1 10	0 50	0 15	16 43	19 17	19 2	10 30	14 18	6 54
S 19	23 16	12 43	2 37	24 37	1 48	19 59	2 13	11 11	1 21	14 15	1 17	3 13	2 4	20 55	0 29	1 10	0 50	0 15	16 44	19 18	19 2	10 32	14 17	6 54
S 20	23 16	16 25	1 24	24 31	1 52	19 45	2 7	10 58	1 20	14 14	1 17	3 12	2 4	20 55	0 29	1 10	0 50	0 15	16 44	19 18	19 1	10 34	14 16	6 54
M21	23 16	19 8	0 7	24 23	1 56	19 30	2 1	10 45	1 19	14 14	1 16	3 11	2 3	20 56	0 29	1 10	0 50	0 15	16 44	19 18	19 0	10 36	14 16	6 53
T 22	23 15	20 36	1s11	24 13	1 59	19 16	1 54	10 32	1 18	14 13	1 16	3 10	2 3	20 56	0 29	1 10	0 50	0 15	16 44	19 18	18 59	10 38	14 15	6 53
W23	23 14	20 45	2 23	24 0	2 1	19 1	1 47	10 19	1 17	14 12	1 16	3 8	2 3	20 56	0 29	1 10	0 50	0 15	16 45	19 17	18 59	10 39	14 14	6 53
T 24	23 13	19 36	3 26	23 45	2 3	18 47	1 39	10 6	1 16	14 12	1 16	3 7	2 3	20 57	0 29	1 9	0 50	0 15	16 45	19 16	18 58	10 41	14 13	6 53
F 25	23 11	17 19	4 15	23 29	2 3	18 33	1 32	9 53	1 15	14 11	1 15	3 6	2 3	20 57	0 29	1 9	0 50	0 15	16 45	19 15	18 57	10 43	14 13	6 52
S 26	23 9	14 9	4 49	23 11	2 3	18 19	1 24	9 40	1 15	14 11	1 15	3 5	2 3	20 58	0 29	1 9	0 50	0 15	16 45	19 14	18 56	10 45	14 12	6 52
S 27	23 7	10 23	5 7	22 52	2 2	18 5	1 15	9 27	1 14	14 10	1 15	3 3	2 2	20 58	0 29	1 9	0 50	0 15	16 46	19 12	18 56	10 47	14 11	6 52
M28	23 4	6 14	5 9	22 31	2 1	17 51	1 7	9 13	1 13	14 10	1 15	3 2	2 2	20 59	0 29	1 9	0 50	0 15	16 46	19 11	18 55	10 49	14 10	6 52
T 29	23 0	1 56	4 57	22 9	1 58	17 37	0 57	9 0	1 12	14 10	1 14	3 0	2 2	20 59	0 29	1 9	0 50	0 15	16 46	19 10	18 54	10 50	14 9	6 52
W30	22n57	2s21	4s31	21n46	1n55	17n23	0n48	8n46	1n11	14s 9	1n14	2n59	2n 2	21s 0	0s29	1s 9	0s51	0n15	16s46	19s 9	18s53	10s52	14n 8	6s52

Julian Day Number = 2938929.5, Delta T = 01h37m09s
Ecliptic obliquity = 23°15'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°26'04, Lahiri = 42°33'04

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ASTRODIENST EPHEMERIS for the year 3334
geocentric

JULY 3334 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 35	10♋12'49	7♎25	2♌ 4	13♌49	10♍49	12°R 0	27♍14	27°R24	29°R 2	15♉28	26°D 9	24♏59	21♎18	25♋35	T 1
F 2	18 41 32	11°10'16	19°16	3°34	14° 0	11°23	11♏59	27°17	27♑22	29♓ 2	15°28	26♏ 9	24°56	21°25	25°41	F 2
S 3	18 45 28	12° 7'42	1♏ 6	5° 0	14°10	11°57	11°58	27°21	27°19	29° 2	15°29	26°11	24°53	21°31	25°47	S 3
S 4	18 49 25	13° 5'07	13° 0	6°24	14°17	12°31	11°57	27°24	27°17	29° 2	15°30	26°12	24°50	21°38	25°53	S 4
M 5	18 53 22	14° 2'30	25° 3	7°44	14°22	13° 5	11°56	27°28	27°15	29° 2	15°31	26°R13	24°46	21°45	25°59	M 5
T 6	18 57 18	14°59'53	7♐19	9° 2	14°25	13°39	11°56	27°32	27°12	29° 2	15°32	26°12	24°43	21°51	26° 5	T 6
W 7	19 1 15	15°57'15	19°51	10°17	14°R25	14°14	11°55	27°36	27°10	29° 1	15°33	26° 9	24°40	21°58	26°11	W 7
T 8	19 5 11	16°54'37	2♑41	11°29	14°23	14°48	11°55	27°40	27° 8	29° 1	15°33	26° 5	24°37	22° 5	26°17	T 8
F 9	19 9 8	17°51'57	15°50	12°38	14°18	15°23	11°D55	27°44	27° 5	29° 1	15°34	25°58	24°34	22°11	26°23	F 9
S 10	19 13 4	18°49'17	29°18	13°43	14°11	15°57	11°55	27°48	27° 3	29° 1	15°35	25°50	24°31	22°18	26°29	S 10
S 11	19 17 1	19°46'37	13♒ 1	14°46	14° 2	16°32	11°55	27°52	27° 0	29° 0	15°36	25°41	24°27	22°25	26°35	S 11
M12	19 20 58	20°43'56	26°56	15°45	13°51	17° 6	11°56	27°56	26°58	29° 0	15°36	25°33	24°24	22°31	26°41	M12
T 13	19 24 54	21°41'14	11♓ 1	16°40	13°36	17°41	11°57	28° 1	26°56	29° 0	15°37	25°26	24°21	22°38	26°47	T 13
W14	19 28 51	22°38'33	25°10	17°33	13°20	18°16	11°57	28° 5	26°53	28°59	15°38	25°21	24°18	22°45	26°53	W14
T 15	19 32 47	23°35'51	9♈21	18°21	13° 1	18°51	11°58	28°10	26°51	28°59	15°38	25°18	24°15	22°51	26°59	T 15
F 16	19 36 44	24°33'09	23°31	19° 6	12°40	19°25	12° 0	28°14	26°48	28°58	15°39	25°D17	24°11	22°58	27° 5	F 16
S 17	19 40 40	25°30'27	7♉39	19°47	12°17	20° 0	12° 1	28°19	26°46	28°58	15°39	25°17	24° 8	23° 5	27°12	S 17
S 18	19 44 37	26°27'46	21°44	20°24	11°52	20°35	12° 3	28°24	26°43	28°57	15°40	25°R18	24° 5	23°11	27°18	S 18
M19	19 48 33	27°25'04	5♊44	20°57	11°24	21°10	12° 4	28°29	26°41	28°57	15°41	25°18	24° 2	23°18	27°24	M19
T 20	19 52 30	28°22'22	19°38	21°26	10°55	21°46	12° 6	28°34	26°38	28°56	15°41	25°15	23°59	23°25	27°30	T 20
W21	19 56 27	29°19'40	3♋24	21°51	10°25	22°21	12° 8	28°39	26°36	28°56	15°42	25°10	23°56	23°31	27°36	W21
T 22	20 0 23	0♌16'58	17° 0	22°12	9°52	22°56	12°11	28°44	26°34	28°55	15°42	25° 3	23°52	23°38	27°42	T 22
F 23	20 4 20	1°14'16	0♌24	22°27	9°18	23°31	12°13	28°49	26°31	28°54	15°43	24°53	23°49	23°45	27°48	F 23
S 24	20 8 16	2°11'34	13°32	22°39	8°44	24° 7	12°16	28°54	26°29	28°54	15°43	24°42	23°46	23°51	27°54	S 24
S 25	20 12 13	3° 8'51	26°24	22°46	8° 8	24°42	12°18	28°59	26°26	28°53	15°44	24°31	23°43	23°58	28° 1	S 25
M26	20 16 9	4° 6'08	8♍59	22°R48	7°31	25°18	12°21	29° 5	26°24	28°52	15°44	24°20	23°40	24° 5	28° 7	M26
T 27	20 20 6	5° 3'25	21°18	22°45	6°54	25°53	12°24	29°10	26°21	28°51	15°44	24°11	23°37	24°11	28°13	T 27
W28	20 24 2	6° 0'42	3♎24	22°38	6°16	26°29	12°28	29°16	26°19	28°51	15°45	24° 4	23°33	24°18	28°19	W28
T 29	20 27 59	6°57'58	15°20	22°26	5°39	27° 4	12°31	29°21	26°17	28°50	15°45	24° 0	23°30	24°25	28°25	T 29
F 30	20 31 56	7°55'15	27°10	22° 9	5° 1	27°40	12°35	29°27	26°14	28°49	15°46	23°58	23°27	24°31	28°31	F 30
S 31	20 35 52	8♌52'31	9♏ 0	21♌49	4♌24	28♍16	12♏39	29♍32	26♑12	28♓48	15♉46	23°D58	23♏24	24♎38	28♋37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n53	6s30	3s54	21n21	1n51	17n10	0n38	8n33	1n11	14s 9	1n14	2n58	2n 2	21s 0	0s29	1s 9	0s51	0n15	16s47	19s 9	18s52	10s54	14n 7	6s52	
F 2	22 48	10 22	3 7	20 56	1 46	16 57	0 28	8 19	1 10	14 9	1 14	2 56	2 2	21 0	0 29	1 9	0 51	0 15	16 47	19 9	18 52	10 56	14 7	6 51	
S 3	22 43	13 50	2 12	20 30	1 41	16 44	0 17	8 6	1 9	14 9	1 13	2 54	2 1	21 1	0 29	1 9	0 51	0 15	16 47	19 9	18 51	10 58	14 6	6 51	
S 4	22 38	16 45	1 11	20 4	1 35	16 32	0 7	7 52	1 8	14 9	1 13	2 53	2 1	21 1	0 29	1 10	0 51	0 15	16 47	19 10	18 50	11 0	14 5	6 51	
M 5	22 32	19 0	0 6	19 37	1 28	16 20	0s 5	7 38	1 7	14 9	1 13	2 51	2 1	21 2	0 29	1 10	0 51	0 15	16 48	19 10	18 49	11 1	14 4	6 51	
T 6	22 26	20 24	1n 0	19 10	1 20	16 8	0 16	7 24	1 7	14 9	1 13	2 50	2 1	21 2	0 29	1 10	0 51	0 15	16 48	19 10	18 49	11 3	14 3	6 51	
W 7	22 19	20 49	2 4	18 42	1 12	15 56	0 28	7 11	1 6	14 9	1 12	2 48	2 1	21 3	0 29	1 10	0 51	0 15	16 48	19 9	18 48	11 5	14 2	6 51	
T 8	22 12	20 11	3 3	18 14	1 3	15 45	0 41	6 57	1 5	14 9	1 12	2 46	2 1	21 3	0 29	1 10	0 51	0 15	16 49	19 8	18 47	11 7	14 1	6 51	
F 9	22 5	18 27	3 55	17 46	0 54	15 34	0 53	6 43	1 4	14 9	1 12	2 45	2 1	21 4	0 29	1 10	0 51	0 15	16 49	19 6	18 46	11 8	14 0	6 51	
S 10	21 57	15 41	4 34	17 17	0 44	15 24	1 6	6 29	1 3	14 10	1 12	2 43	2 0	21 4	0 29	1 10	0 51	0 15	16 49	19 5	18 46	11 10	13 59	6 51	
S 11	21 49	12 1	4 58	16 49	0 33	15 14	1 19	6 15	1 3	14 10	1 11	2 41	2 0	21 5	0 29	1 10	0 51	0 14	16 49	19 2	18 45	11 12	13 58	6 51	
M12	21 41	7 39	5 6	16 21	0 22	15 4	1 33	6 1	1 2	14 10	1 11	2 39	2 0	21 5	0 29	1 10	0 51	0 14	16 50	19 1	18 44	11 14	13 57	6 51	
T 13	21 32	2 50	4 55	15 54	0 10	14 55	1 46	5 46	1 1	14 11	1 11	2 37	2 0	21 6	0 29	1 11	0 51	0 14	16 50	18 59	18 43	11 16	13 56	6 50	
W14	21 23	2n10	4 26	15 26	0s 2	14 46	2 0	5 32	1 0	14 11	1 11	2 35	2 0	21 6	0 29	1 11	0 51	0 14	16 50	18 58	18 43	11 17	13 54	6 50	
T 15	21 13	7 3	3 40	14 59	0 15	14 38	2 14	5 18	1 0	14 12	1 10	2 33	2 0	21 7	0 29	1 11	0 51	0 14	16 51	18 57	18 42	11 19	13 53	6 50	
F 16	21 3	11 34	2 42	14 33	0 28	14 30	2 28	5 4	0 59	14 13	1 10	2 32	2 0	21 7	0 29	1 11	0 51	0 14	16 51	18 57	18 41	11 21	13 52	6 50	
S 17	20 53	15 26	1 33	14 7	0 41	14 23	2 43	4 49	0 58	14 13	1 10	2 30	1 59	21 8	0 29	1 11	0 51	0 14	16 51	18 57	18 40	11 23	13 51	6 50	
S 18	20 42	18 22	0 19	13 42	0 56	14 16	2 57	4 35	0 57	14 14	1 10	2 28	1 59	21 8	0 29	1 12	0 51	0 14	16 52	18 57	18 39	11 24	13 50	6 50	
M19	20 32	20 12	0s56	13 18	1 10	14 10	3 11	4 21	0 57	14 15	1 9	2 26	1 59	21 9	0 29	1 12	0 51	0 13	16 52	18 57	18 39	11 26	13 49	6 50	
T 20	20 20	20 46	2 6	12 55	1 25	14 4	3 25	4 6	0 56	14 16	1 9	2 23	1 59	21 9	0 29	1 12	0 51	0 13	16 52	18 56	18 38	11 28	13 48	6 50	
W21	20 9	20 5	3 8	12 33	1 40	13 59	3 40	3 52	0 55	14 16	1 9	2 21	1 59	21 9	0 29	1 13	0 51	0 13	16 53	18 55	18 37	11 30	13 47	6 50	
T 22	19 57	18 14	3 59	12 12	1 55	13 54	3 53	3 37	0 54	14 17	1 9	2 19	1 59	21 10	0 29	1 13	0 51	0 13	16 53	18 53	18 36	11 31	13 45	6 50	
F 23	19 44	15 26	4 36	11 52	2 10	13 49	4 7	3 23	0 54	14 18	1 8	2 17	1 59	21 10	0 29	1 13	0 51	0 13	16 53	18 51	18 36	11 33	13 44	6 50	
S 24	19 32	11 53	4 57	11 34	2 26	13 45	4 20	3 8	0 53	14 19	1 8	2 15	1 59	21 11	0 29	1 13	0 51	0 12	16 54	18 48	18 35	11 35	13 43	6 51	
S 25	19 19	7 53	5 2	11 17	2 41	13 42	4 33	2 53	0 52	14 20	1 8	2 13	1 58	21 11	0 29	1 14	0 51	0 12	16 54	18 46	18 34	11 37	13 42	6 51	
M26	19 5	3 37	4 53	11 2	2 56	13 39	4 46	2 39	0 51	14 22	1 8	2 11	1 58	21 12	0 29	1 14	0 51	0 12	16 54	18 43	18 33	11 38	13 41	6 51	
T 27	18 52	0s43	4 30	10 49	3 11	13 36	4 58	2 24	0 51	14 23	1 7	2 8	1 58	21 12	0 29	1 14	0 51	0 12	16 55	18 41	18 32	11 40	13 39	6 51	
W28	18 38	4 56	3 55	10 37	3 26	13 34	5 10	2 9	0 50	14 24	1 7	2 6	1 58	21 13	0 29	1 15	0 52	0 12	16 55	18 39	18 32	11 42	13 38	6 51	
T 29	18 24	8 55	3 10	10 28	3 40	13 32	5 21	1 55	0 49	14 25	1 7	2 4	1 58	21 13	0 29	1 15	0 52	0 11	16 55	18 38	18 31	11 44	13 37	6 51	
F 30	18 9	12 32	2 17	10 20	3 53	13 31	5 31	1 40	0 49	14 27	1 7	2 1	1 58	21 14	0 29	1 15	0 52	0 11	16 56	18 38	18 30	11 45	13 36	6 51	
S 31	17n55	15s38	1s19	10n14	4s 6	13n30	5s41	1n25	0n48	14s28	1n 6	1n59	1n58	21s14	0s29	1s16	0s52	0n11	16s56	18s38	18s29	11s47	13n34	6s51	

Julian Day Number = 2938959.5, Delta T = 01h37m10s
Ecliptic obliquity = 23°15'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°26'08, Lahiri = 42°33'08

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ASTRODIENST EPHEMERIS for the year 3334
geocentric

AUGUST 3334 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 49	9♌49'47	20♏54	21°R24	3°R48	28♍52	12♏43	29♍38	26°R10	28°R47	15♉46	23°R58	23♏21	24♎45	28♋43	S 1
M 2	20 43 45	10°47'03	2♐57	20♌56	3♌13	29°28	12°47	29°44	26♑ 7	28♓46	15°46	23♏58	23°17	24°51	28°49	M 2
T 3	20 47 42	11°44'19	15°16	20°24	2°38	0♎ 4	12°51	29°50	26° 5	28°45	15°47	23°56	23°14	24°58	28°55	T 3
W 4	20 51 38	12°41'34	27°55	19°49	2° 5	0°40	12°55	29°56	26° 3	28°44	15°47	23°52	23°11	25° 5	29° 2	W 4
T 5	20 55 35	13°38'50	10♑56	19°12	1°34	1°16	13° 0	0♎ 2	26° 0	28°43	15°47	23°46	23° 8	25°11	29° 8	T 5
F 6	20 59 31	14°36'06	24°20	18°33	1° 4	1°52	13° 5	0° 8	25°58	28°42	15°47	23°37	23° 5	25°18	29°14	F 6
S 7	21 3 28	15°33'22	8♒ 8	17°53	0°36	2°28	13°10	0°14	25°56	28°41	15°48	23°26	23° 2	25°25	29°20	S 7
S 8	21 7 25	16°30'39	22°15	17°13	0°10	3° 4	13°15	0°20	25°53	28°40	15°48	23°15	22°58	25°31	29°26	S 8
M 9	21 11 21	17°27'55	6♓37	16°33	29♋46	3°40	13°20	0°26	25°51	28°39	15°48	23° 4	22°55	25°38	29°32	M 9
T 10	21 15 18	18°25'12	21° 7	15°53	29°24	4°17	13°25	0°32	25°49	28°38	15°48	22°54	22°52	25°44	29°37	T 10
W11	21 19 14	19°22'30	5♈39	15°16	29° 4	4°53	13°31	0°39	25°47	28°37	15°48	22°47	22°49	25°51	29°43	W11
T 12	21 23 11	20°19'48	20° 7	14°40	28°47	5°29	13°36	0°45	25°45	28°35	15°48	22°43	22°46	25°58	29°49	T 12
F 13	21 27 7	21°17'08	4♉27	14° 8	28°32	6° 6	13°42	0°51	25°43	28°34	15°48	22°41	22°43	26° 4	29°55	F 13
S 14	21 31 4	22°14'27	18°36	13°39	28°19	6°42	13°48	0°58	25°41	28°33	15°48	22°40	22°39	26°11	0♌ 1	S 14
S 15	21 35 0	23°11'48	2♊34	13°14	28° 9	7°19	13°54	1° 4	25°38	28°32	15°R48	22°40	22°36	26°18	0° 7	S 15
M16	21 38 57	24° 9'10	16°20	12°54	28° 2	7°55	14° 0	1°11	25°36	28°30	15°48	22°39	22°33	26°24	0°13	M16
T 17	21 42 54	25° 6'33	29°55	12°39	27°56	8°32	14° 7	1°17	25°34	28°29	15°48	22°36	22°30	26°31	0°19	T 17
W18	21 46 50	26° 3'56	13♋20	12°30	27°53	9° 9	14°13	1°24	25°32	28°28	15°48	22°30	22°27	26°38	0°24	W18
T 19	21 50 47	27° 1'21	26°33	12°D26	27°D53	9°46	14°20	1°31	25°30	28°27	15°48	22°22	22°23	26°44	0°30	T 19
F 20	21 54 43	27°58'46	9♌34	12°28	27°54	10°23	14°26	1°37	25°28	28°25	15°48	22°11	22°20	26°51	0°36	F 20
S 21	21 58 40	28°56'12	22°23	12°36	27°58	10°59	14°33	1°44	25°27	28°24	15°48	21°58	22°17	26°58	0°42	S 21
S 22	22 2 36	29°53'38	4♍59	12°51	28° 5	11°36	14°40	1°51	25°25	28°22	15°48	21°45	22°14	27° 4	0°47	S 22
M23	22 6 33	0♍51'05	17°23	13°12	28°13	12°13	14°47	1°58	25°23	28°21	15°48	21°33	22°11	27°11	0°53	M23
T 24	22 10 29	1°48'33	29°34	13°39	28°23	12°50	14°55	2° 5	25°21	28°20	15°47	21°22	22° 8	27°18	0°58	T 24
W25	22 14 26	2°46'02	11♎34	14°13	28°36	13°28	15° 2	2°12	25°19	28°18	15°47	21°14	22° 4	27°24	1° 4	W25
T 26	22 18 22	3°43'32	23°27	14°53	28°51	14° 5	15°10	2°18	25°17	28°17	15°47	21° 8	22° 1	27°31	1°10	T 26
F 27	22 22 19	4°41'02	5♏14	15°40	29° 7	14°42	15°17	2°25	25°16	28°15	15°47	21° 5	21°58	27°38	1°15	F 27
S 28	22 26 16	5°38'33	17° 2	16°33	29°25	15°19	15°25	2°32	25°14	28°14	15°46	21°D 4	21°55	27°44	1°20	S 28
S 29	22 30 12	6°36'04	28°55	17°31	29°46	15°57	15°33	2°40	25°12	28°12	15°46	21° 4	21°52	27°51	1°26	S 29
M30	22 34 9	7°33'36	10♐57	18°36	0♌ 8	16°34	15°41	2°47	25°11	28°11	15°46	21°R 5	21°48	27°58	1°31	M30
T 31	22 38 5	8♍31'10	23♐16	19♌47	0♌31	17♎11	15♏49	2♎54	25♑ 9	28♓ 9	15♉46	21♏ 4	21♏45	28♎ 4	1♌37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n39	18s 7	0s16	10n11	4s18	13n29	5s50	1n10	0n47	14s29	1n 6	1n57	1n58	21s14	0s29	1s16	0s52	0n11	16s56	18s38	18s28	11s49	13n33	6s51
M 2	17 24	19 49	0n48	10 9	4 29	13 29	5 59	0 55	0 46	14 31	1 6	1 54	1 58	21 15	0 29	1 17	0 52	0 10	16 57	18 38	18 28	11 51	13 32	6 51
T 3	17 9	20 38	1 51	10 10	4 39	13 29	6 6	0 41	0 46	14 32	1 6	1 52	1 57	21 15	0 29	1 17	0 52	0 10	16 57	18 37	18 27	11 52	13 30	6 51
W 4	16 53	20 25	2 50	10 12	4 47	13 29	6 13	0 26	0 45	14 34	1 5	1 50	1 57	21 16	0 29	1 17	0 52	0 10	16 57	18 36	18 26	11 54	13 29	6 52
T 5	16 36	19 8	3 42	10 17	4 54	13 30	6 19	0 11	0 44	14 35	1 5	1 47	1 57	21 16	0 29	1 18	0 52	0 10	16 58	18 35	18 25	11 56	13 28	6 52
F 6	16 20	16 47	4 23	10 23	5 0	13 30	6 25	0s 4	0 44	14 37	1 5	1 45	1 57	21 17	0 29	1 18	0 52	0 9	16 58	18 32	18 24	11 57	13 26	6 52
S 7	16 3	13 25	4 50	10 32	5 4	13 32	6 30	0 19	0 43	14 39	1 5	1 42	1 57	21 17	0 29	1 19	0 52	0 9	16 58	18 30	18 24	11 59	13 25	6 52
S 8	15 46	9 15	5 1	10 42	5 6	13 33	6 34	0 34	0 42	14 40	1 4	1 40	1 57	21 17	0 29	1 19	0 52	0 9	16 59	18 27	18 23	12 1	13 24	6 52
M 9	15 29	4 29	4 53	10 53	5 7	13 34	6 37	0 49	0 42	14 42	1 4	1 37	1 57	21 18	0 29	1 20	0 52	0 8	16 59	18 24	18 22	12 2	13 22	6 52
T 10	15 12	0n35	4 26	11 5	5 5	13 36	6 40	1 4	0 41	14 44	1 4	1 35	1 57	21 18	0 29	1 20	0 52	0 8	16 59	18 22	18 21	12 4	13 21	6 53
W11	14 54	5 37	3 41	11 19	5 2	13 38	6 42	1 19	0 40	14 46	1 4	1 32	1 57	21 19	0 29	1 21	0 52	0 8	17 0	18 20	18 21	12 6	13 20	6 53
T 12	14 36	10 20	2 43	11 34	4 58	13 40	6 43	1 34	0 39	14 48	1 4	1 29	1 57	21 19	0 29	1 21	0 52	0 8	17 0	18 19	18 20	12 8	13 18	6 53
F 13	14 18	14 24	1 35	11 49	4 51	13 42	6 44	1 49	0 39	14 50	1 3	1 27	1 57	21 19	0 29	1 22	0 52	0 7	17 0	18 18	18 19	12 9	13 17	6 53
S 14	14 0	17 35	0 22	12 4	4 43	13 44	6 44	2 4	0 38	14 52	1 3	1 24	1 56	21 20	0 29	1 22	0 52	0 7	17 1	18 18	18 18	12 11	13 15	6 53
S 15	13 41	19 40	0s52	12 20	4 34	13 47	6 44	2 19	0 37	14 54	1 3	1 22	1 56	21 20	0 29	1 23	0 52	0 7	17 1	18 18	18 17	12 13	13 14	6 54
M16	13 22	20 33	2 2	12 36	4 24	13 49	6 43	2 34	0 37	14 56	1 3	1 19	1 56	21 21	0 29	1 23	0 52	0 6	17 1	18 18	18 16	12 14	13 13	6 54
T 17	13 3	20 13	3 3	12 51	4 12	13 51	6 42	2 49	0 36	14 58	1 2	1 16	1 56	21 21	0 29	1 24	0 52	0 6	17 2	18 17	18 16	12 16	13 11	6 54
W18	12 44	18 43	3 54	13 6	3 59	13 54	6 40	3 4	0 35	15 0	1 2	1 14	1 56	21 21	0 29	1 24	0 52	0 6	17 2	18 16	18 15	12 18	13 10	6 54
T 19	12 25	16 15	4 31	13 21	3 45	13 56	6 38	3 18	0 35	15 2	1 2	1 11	1 56	21 22	0 29	1 25	0 52	0 5	17 2	18 14	18 14	12 19	13 8	6 55
F 20	12 5	13 1	4 53	13 34	3 30	13 58	6 35	3 33	0 34	15 4	1 2	1 8	1 56	21 22	0 29	1 25	0 52	0 5	17 3	18 11	18 13	12 21	13 7	6 55
S 21	11 46	9 12	5 0	13 47	3 15	14 0	6 32	3 48	0 33	15 6	1 2	1 5	1 56	21 22	0 29	1 26	0 52	0 5	17 3	18 8	18 12	12 23	13 6	6 55
S 22	11 26	5 4	4 53	13 58	2 59	14 3	6 29	4 3	0 33	15 9	1 1	1 3	1 56	21 23	0 29	1 27	0 52	0 4	17 3	18 4	18 12	12 24	13 4	6 55
M23	11 6	0 47	4 31	14 7	2 43	14 5	6 25	4 18	0 32	15 11	1 1	1 0	1 56	21 23	0 29	1 27	0 52	0 4	17 4	18 1	18 11	12 26	13 3	6 56
T 24	10 45	3s28	3 57	14 15	2 27	14 7	6 21	4 33	0 31	15 13	1 1	0 57	1 56	21 23	0 29	1 28	0 52	0 3	17 4	17 58	18 10	12 27	13 1	6 56
W25	10 25	7 31	3 13	14 22	2 10	14 8	6 17	4 48	0 31	15 16	1 1	0 54	1 56	21 24	0 29	1 28	0 52	0 3	17 4	17 56	18 9	12 29	13 0	6 56
T 26	10 4	11 14	2 21	14 26	1 54	14 10	6 12	5 3	0 30	15 18	1 1	0 52	1 56	21 24	0 29	1 29	0 52	0 3	17 5	17 55	18 8	12 31	12 58	6 57
F 27	9 43	14 29	1 23	14 28	1 37	14 11	6 7	5 18	0 29	15 20	1 0	0 49	1 56	21 24	0 29	1 29	0 52	0 2	17 5	17 54	18 8	12 32	12 57	6 57
S 28	9 23	17 9	0 21	14 28	1 21	14 13	6 2	5 33	0 29	15 23	1 0	0 46	1 56	21 25	0 29	1 30	0 52	0 2	17 5	17 54	18 7	12 34	12 55	6 57
S 29	9 1	19 6	0n42	14 26	1 5	14 14	5 57	5 48	0 28	15 25	1 0	0 43	1 56	21 25	0 29	1 31	0 52	0 2	17 6	17 54	18 6	12 36	12 54	6 58
M30	8 40	20 13	1 44	14 21	0 49	14 15	5 52	6 3	0 27	15 28	1 0	0 40	1 56	21 25	0 29	1 31	0 52	0 1	17 6	17 54	18 5	12 37	12 52	6 58
T 31	8n19	20s24	2n42	14n14	0s34	14n15	5s46	6s18	0n27	15s30	0n59	0n38	1n56	21s25	0s29	1s32	0s52	0n 1	17s 6	17s54	18s 4	12s39	12n51	6s58

Julian Day Number = 2938990.5, Delta T = 01h37m10s
Ecliptic obliquity = 23°15'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°26'12, Lahiri = 42°33'13

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ASTRODIENST EPHEMERIS for the year 3334
geocentric

SEPTEMBER 3334 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 2	9♍28'43	5♉54	21♌ 3	0♌57	17♎49	15♏58	3♎ 1	25°R 8	28°R 8	15°R45	21°R 1	21♏42	28♎11	1♌42	W 1
T 2	22 45 58	10°26'18	18°58	22°25	1°23	18°26	16° 6	3° 8	25♉ 6	28♓ 6	15♉45	20♏56	21°39	28°18	1°47	T 2
F 3	22 49 55	11°23'53	2♒29	23°51	1°52	19° 4	16°14	3°15	25° 5	28° 5	15°44	20°48	21°36	28°24	1°53	F 3
S 4	22 53 51	12°21'30	16°27	25°23	2°22	19°42	16°23	3°22	25° 3	28° 3	15°44	20°39	21°33	28°31	1°58	S 4
S 5	22 57 48	13°19'07	0♓49	26°59	2°53	20°19	16°32	3°30	25° 2	28° 1	15°44	20°29	21°29	28°38	2° 3	S 5
M 6	23 1 45	14°16'45	15°31	28°39	3°26	20°57	16°41	3°37	25° 1	28° 0	15°43	20°19	21°26	28°44	2° 8	M 6
T 7	23 5 41	15°14'25	0♈24	0♍23	4° 0	21°35	16°49	3°44	24°59	27°58	15°43	20°11	21°23	28°51	2°13	T 7
W 8	23 9 38	16°12'05	15°19	2°10	4°36	22°13	16°58	3°52	24°58	27°57	15°42	20° 4	21°20	28°58	2°18	W 8
T 9	23 13 34	17° 9'48	0♉ 9	4° 0	5°12	22°50	17° 8	3°59	24°57	27°55	15°42	20° 1	21°17	29° 4	2°23	T 9
F 10	23 17 31	18° 7'31	14°46	5°52	5°50	23°28	17°17	4° 6	24°56	27°53	15°41	19°D59	21°14	29°11	2°28	F 10
S 11	23 21 27	19° 5'17	29° 7	7°47	6°29	24° 6	17°26	4°14	24°55	27°52	15°41	19°59	21°10	29°18	2°33	S 11
S 12	23 25 24	20° 3'04	13♊ 9	9°43	7° 9	24°44	17°36	4°21	24°54	27°50	15°40	20° 0	21° 7	29°24	2°38	S 12
M13	23 29 20	21° 0'52	26°53	11°41	7°50	25°22	17°45	4°29	24°53	27°49	15°40	20°R 0	21° 4	29°31	2°42	M13
T 14	23 33 17	21°58'42	10♋19	13°40	8°33	26° 1	17°55	4°36	24°52	27°47	15°39	19°58	21° 1	29°37	2°47	T 14
W15	23 37 14	22°56'34	23°29	15°39	9°16	26°39	18° 5	4°44	24°51	27°45	15°38	19°55	20°58	29°44	2°52	W15
T 16	23 41 10	23°54'28	6♌25	17°38	10° 0	27°17	18°14	4°51	24°50	27°44	15°38	19°48	20°54	29°51	2°57	T 16
F 17	23 45 7	24°52'23	19° 8	19°38	10°45	27°55	18°24	4°58	24°49	27°42	15°37	19°40	20°51	29°57	3° 1	F 17
S 18	23 49 3	25°50'19	1♍39	21°37	11°31	28°34	18°34	5° 6	24°48	27°40	15°36	19°31	20°48	0♏ 4	3° 6	S 18
S 19	23 53 0	26°48'18	13°59	23°36	12°18	29°12	18°45	5°14	24°48	27°39	15°36	19°21	20°45	0°11	3°10	S 19
M20	23 56 56	27°46'17	26° 9	25°34	13° 6	29°51	18°55	5°21	24°47	27°37	15°35	19°12	20°42	0°17	3°15	M20
T 21	0 0 53	28°44'19	8♎10	27°32	13°54	0♏29	19° 5	5°29	24°46	27°35	15°34	19° 4	20°39	0°24	3°19	T 21
W22	0 4 49	29°42'21	20° 4	29°28	14°43	1° 8	19°15	5°36	24°46	27°34	15°34	18°58	20°35	0°31	3°23	W22
T 23	0 8 46	0♎40'26	1♏53	1♎24	15°33	1°46	19°26	5°44	24°45	27°32	15°33	18°54	20°32	0°37	3°27	T 23
F 24	0 12 42	1°38'31	13°39	3°19	16°24	2°25	19°36	5°51	24°45	27°31	15°32	18°D52	20°29	0°44	3°32	F 24
S 25	0 16 39	2°36'38	25°26	5°13	17°15	3° 4	19°47	5°59	24°44	27°29	15°31	18°52	20°26	0°51	3°36	S 25
S 26	0 20 36	3°34'47	7♐19	7° 5	18° 8	3°43	19°58	6° 6	24°44	27°27	15°31	18°53	20°23	0°57	3°40	S 26
M27	0 24 32	4°32'57	19°20	8°57	19° 0	4°21	20° 9	6°14	24°43	27°26	15°30	18°55	20°20	1° 4	3°44	M27
T 28	0 28 29	5°31'08	1♑37	10°47	19°53	5° 0	20°19	6°22	24°43	27°24	15°29	18°R56	20°16	1°11	3°48	T 28
W29	0 32 25	6°29'21	14°13	12°36	20°47	5°39	20°30	6°29	24°43	27°22	15°28	18°55	20°13	1°17	3°52	W29
T 30	0 36 22	7♎27'35	27♑13	14♎24	21♌42	6♏18	20♏41	6♎37	24♑43	27♓21	15♉27	18♏53	20♏10	1♏24	3♌55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n58	19s34	3n35	14n 4	0s19	14n15	5s40	6s32	0n26	15s33	0n59	0n35	1n55	21s26	0s29	1s33	0s52	0n 0	17s 7	17s53	18s 4	12s40	12n50	6s59
T 2	7 36	17 41	4 18	13 52	0 5	14 16	5 35	6 47	0 25	15 35	0 59	0 32	1 55	21 26	0 29	1 33	0 52	0s 0	17 7	17 51	18 3	12 42	12 48	6 59
F 3	7 14	14 47	4 48	13 36	0n 8	14 15	5 29	7 2	0 25	15 38	0 59	0 29	1 55	21 26	0 29	1 34	0 52	0 0	17 7	17 50	18 2	12 44	12 47	6 59
S 4	6 53	10 59	5 2	13 18	0 21	14 15	5 23	7 17	0 24	15 41	0 59	0 26	1 55	21 26	0 29	1 34	0 53	0 1	17 8	17 47	18 1	12 45	12 45	7 0
S 5	6 31	6 27	4 58	12 57	0 33	14 14	5 16	7 31	0 23	15 43	0 59	0 23	1 55	21 27	0 29	1 35	0 53	0 1	17 8	17 44	18 0	12 47	12 44	7 0
M 6	6 9	1 27	4 35	12 33	0 44	14 13	5 10	7 46	0 23	15 46	0 58	0 20	1 55	21 27	0 29	1 36	0 53	0 2	17 8	17 42	17 59	12 49	12 42	7 0
T 7	5 47	3n43	3 52	12 6	0 54	14 11	5 4	8 1	0 22	15 49	0 58	0 17	1 55	21 27	0 29	1 36	0 53	0 2	17 9	17 40	17 59	12 50	12 41	7 1
W 8	5 24	8 40	2 54	11 37	1 4	14 10	4 57	8 15	0 21	15 51	0 58	0 15	1 55	21 27	0 29	1 37	0 53	0 3	17 9	17 38	17 58	12 52	12 39	7 1
T 9	5 2	13 4	1 44	11 5	1 12	14 7	4 51	8 30	0 21	15 54	0 58	0 12	1 55	21 28	0 29	1 38	0 53	0 3	17 9	17 37	17 57	12 53	12 38	7 2
F 10	4 40	16 36	0 28	10 31	1 19	14 5	4 44	8 44	0 20	15 57	0 58	0 9	1 55	21 28	0 29	1 38	0 53	0 3	17 10	17 37	17 56	12 55	12 36	7 2
S 11	4 17	19 1	0s49	9 55	1 26	14 2	4 38	8 59	0 20	16 0	0 57	0 6	1 55	21 28	0 29	1 39	0 53	0 4	17 10	17 37	17 55	12 56	12 35	7 3
S 12	3 55	20 13	2 1	9 17	1 31	13 59	4 31	9 13	0 19	16 2	0 57	0 3	1 55	21 28	0 29	1 40	0 53	0 4	17 10	17 37	17 54	12 58	12 33	7 3
M13	3 32	20 10	3 4	8 37	1 36	13 55	4 24	9 28	0 18	16 5	0 57	0s 0	1 55	21 28	0 29	1 40	0 53	0 5	17 10	17 37	17 54	13 0	12 32	7 3
T 14	3 10	18 57	3 56	7 55	1 40	13 51	4 18	9 42	0 18	16 8	0 57	0 3	1 55	21 28	0 29	1 41	0 53	0 5	17 11	17 36	17 53	13 1	12 30	7 4
W15	2 47	16 44	4 34	7 12	1 42	13 46	4 11	9 56	0 17	16 11	0 57	0 6	1 55	21 29	0 29	1 42	0 53	0 6	17 11	17 35	17 52	13 3	12 29	7 4
T 16	2 24	13 43	4 58	6 27	1 44	13 41	4 4	10 11	0 16	16 14	0 57	0 9	1 55	21 29	0 29	1 42	0 53	0 6	17 11	17 34	17 51	13 4	12 27	7 5
F 17	2 1	10 8	5 6	5 42	1 45	13 36	3 57	10 25	0 16	16 17	0 56	0 12	1 55	21 29	0 29	1 43	0 53	0 6	17 12	17 32	17 50	13 6	12 26	7 5
S 18	1 39	6 9	4 59	4 55	1 46	13 30	3 50	10 39	0 15	16 20	0 56	0 15	1 55	21 29	0 29	1 44	0 53	0 7	17 12	17 29	17 49	13 7	12 25	7 6
S 19	1 16	1 58	4 38	4 8	1 45	13 24	3 44	10 53	0 14	16 22	0 56	0 18	1 55	21 29	0 29	1 44	0 53	0 7	17 12	17 26	17 49	13 9	12 23	7 6
M20	0 53	2s14	4 5	3 21	1 44	13 18	3 37	11 7	0 14	16 25	0 56	0 21	1 55	21 29	0 29	1 45	0 53	0 8	17 12	17 24	17 48	13 11	12 22	7 7
T 21	0 30	6 18	3 21	2 33	1 43	13 11	3 30	11 21	0 13	16 28	0 56	0 24	1 55	21 29	0 29	1 46	0 53	0 8	17 13	17 22	17 47	13 12	12 20	7 7
W22	0 7	10 6	2 29	1 45	1 40	13 3	3 23	11 35	0 13	16 31	0 56	0 26	1 55	21 29	0 29	1 46	0 53	0 9	17 13	17 20	17 46	13 14	12 19	7 8
T 23	0s16	13 28	1 31	0 56	1 38	12 55	3 17	11 49	0 12	16 34	0 55	0 29	1 55	21 29	0 29	1 47	0 53	0 9	17 13	17 19	17 45	13 15	12 17	7 8
F 24	0 39	16 16	0 28	0 8	1 34	12 47	3 10	12 3	0 11	16 37	0 55	0 32	1 55	21 30	0 29	1 47	0 53	0 9	17 13	17 18	17 44	13 17	12 16	7 9
S 25	1 2	18 24	0n36	0s40	1 30	12 38	3 3	12 17	0 11	16 40	0 55	0 35	1 55	21 30	0 29	1 48	0 53	0 10	17 14	17 18	17 44	13 18	12 14	7 9
S 26	1 25	19 45	1 38	1 28	1 26	12 29	2 56	12 30	0 10	16 43	0 55	0 38	1 56	21 30	0 29	1 49	0 53	0 10	17 14	17 19	17 43	13 20	12 13	7 10
M27	1 48	20 13	2 38	2 16	1 22	12 20	2 50	12 44	0 9	16 46	0 55	0 41	1 56	21 30	0 29	1 49	0 53	0 11	17 14	17 19	17 42	13 21	12 12	7 10
T 28	2 11	19 44	3 31	3 4	1 17	12 10	2 43	12 57	0 9	16 49	0 55	0 44	1 56	21 30	0 29	1 50	0 53	0 11	17 14	17 19	17 41	13 23	12 10	7 11
W29	2 34	18 16	4 16	3 51	1 11	11 59	2 36	13 11	0 8	16 52	0 55	0 47	1 56	21 30	0 29	1 51	0 53	0 12	17 14	17 19	17 40	13 24	12 9	7 11
T 30	2s56	15s50	4n49	4s37	1n 6	11n48	2s30	13s24	0n 8	16s55	0n54	0s50	1n56	21s30	0s29	1s51	0s53	0s12	17s15	17s19	17s39	13s26	12n 7	7s12

Julian Day Number = 2939021.5, Delta T = 01h37m11s
Ecliptic obliquity = 23°15'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°26'17, Lahiri = 42°33'17

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ASTRODIENST EPHEMERIS for the year 3334
geocentric

OCTOBER 3334 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 18	8♎25'51	10♒40	16♎11	22♌37	6♏57	20♏52	6♎44	24°R43	27°R19	15°R26	18°R50	20♏ 7	1♏31	3♌59	F 1
S 2	0 44 15	9°24'08	24°37	17°56	23°32	7°36	21° 4	6°52	24♉42	27♓18	15♉25	18♏45	20° 4	1°37	4° 3	S 2
S 3	0 48 11	10°22'26	9♓ 1	19°41	24°28	8°16	21°15	6°59	24°D42	27°16	15°25	18°39	20° 0	1°44	4° 6	S 3
M 4	0 52 8	11°20'46	23°48	21°24	25°25	8°55	21°26	7° 7	24°42	27°14	15°24	18°34	19°57	1°51	4°10	M 4
T 5	0 56 5	12°19'08	8♈52	23° 6	26°22	9°34	21°38	7°15	24°42	27°13	15°23	18°29	19°54	1°57	4°13	T 5
W 6	1 0 1	13°17'31	24° 3	24°47	27°20	10°13	21°49	7°22	24°43	27°11	15°22	18°25	19°51	2° 4	4°17	W 6
T 7	1 3 58	14°15'56	9♉11	26°28	28°18	10°53	22° 0	7°30	24°43	27°10	15°21	18°24	19°48	2°10	4°20	T 7
F 8	1 7 54	15°14'24	24° 7	28° 7	29°16	11°32	22°12	7°37	24°43	27° 8	15°20	18°D24	19°45	2°17	4°23	F 8
S 9	1 11 51	16°12'53	8♊45	29°45	0♍15	12°12	22°24	7°45	24°43	27° 7	15°19	18°25	19°41	2°24	4°26	S 9
S 10	1 15 47	17°11'24	23° 0	1♏22	1°15	12°51	22°35	7°52	24°43	27° 5	15°18	18°26	19°38	2°30	4°30	S 10
M11	1 19 44	18° 9'58	6♋51	2°58	2°15	13°31	22°47	8° 0	24°44	27° 4	15°17	18°27	19°35	2°37	4°33	M11
T 12	1 23 40	19° 8'34	20°19	4°32	3°15	14°10	22°59	8° 7	24°44	27° 2	15°16	18°R28	19°32	2°44	4°35	T 12
W13	1 27 37	20° 7'12	3♌25	6° 6	4°15	14°50	23°11	8°15	24°45	27° 1	15°15	18°27	19°29	2°50	4°38	W13
T 14	1 31 34	21° 5'51	16°12	7°39	5°17	15°30	23°23	8°22	24°45	26°59	15°14	18°25	19°25	2°57	4°41	T 14
F 15	1 35 30	22° 4'34	28°43	9°12	6°18	16°10	23°35	8°30	24°46	26°58	15°13	18°22	19°22	3° 4	4°44	F 15
S 16	1 39 27	23° 3'18	11♍ 1	10°43	7°20	16°49	23°47	8°37	24°46	26°56	15°12	18°18	19°19	3°10	4°47	S 16
S 17	1 43 23	24° 2'04	23° 9	12°13	8°22	17°29	23°59	8°44	24°47	26°55	15°11	18°14	19°16	3°17	4°49	S 17
M18	1 47 20	25° 0'52	5♎ 8	13°42	9°24	18° 9	24°11	8°52	24°48	26°53	15°10	18°10	19°13	3°24	4°52	M18
T 19	1 51 16	25°59'42	17° 1	15°10	10°27	18°49	24°23	8°59	24°49	26°52	15° 9	18° 6	19°10	3°30	4°54	T 19
W20	1 55 13	26°58'35	28°50	16°37	11°30	19°29	24°35	9° 7	24°49	26°51	15° 8	18° 4	19° 6	3°37	4°56	W20
T 21	1 59 9	27°57'29	10♏37	18° 4	12°33	20°10	24°48	9°14	24°50	26°49	15° 7	18° 3	19° 3	3°44	4°59	T 21
F 22	2 3 6	28°56'25	22°25	19°29	13°37	20°50	25° 0	9°21	24°51	26°48	15° 6	18°D 3	19° 0	3°50	5° 1	F 22
S 23	2 7 2	29°55'23	4♐15	20°53	14°41	21°30	25°12	9°28	24°52	26°46	15° 4	18° 3	18°57	3°57	5° 3	S 23
S 24	2 10 59	0♏54'23	16°11	22°17	15°45	22°10	25°25	9°36	24°53	26°45	15° 3	18° 5	18°54	4° 4	5° 5	S 24
M25	2 14 56	1°53'25	28°16	23°39	16°50	22°51	25°37	9°43	24°54	26°44	15° 2	18° 6	18°51	4°10	5° 7	M25
T 26	2 18 52	2°52'28	10♑34	25° 0	17°55	23°31	25°50	9°50	24°55	26°43	15° 1	18° 7	18°47	4°17	5° 9	T 26
W27	2 22 49	3°51'33	23° 9	26°20	19° 0	24°12	26° 2	9°57	24°57	26°41	15° 0	18° 8	18°44	4°23	5°10	W27
T 28	2 26 45	4°50'40	6♒ 5	27°39	20° 5	24°52	26°15	10° 4	24°58	26°40	14°59	18°R 9	18°41	4°30	5°12	T 28
F 29	2 30 42	5°49'48	19°25	28°56	21°11	25°33	26°27	10°12	24°59	26°39	14°58	18° 8	18°38	4°37	5°13	F 29
S 30	2 34 38	6°48'58	3♓11	0♐12	22°16	26°13	26°40	10°19	25° 0	26°38	14°57	18° 7	18°35	4°43	5°15	S 30
S 31	2 38 35	7♏48'10	17♓24	1♐27	23♍23	26♏54	26♏53	10♎26	25♑ 2	26♓37	14♉56	18♏ 6	18♏31	4♏50	5♌16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s19	12s29	5n 8	5s24	1n 0	11n37	2s23	13s38	0n 7	16s58	0n54	0s53	1n56	21s30	0s29	1s52	0s53	0s12	17s15	17s18	17s39	13s27	12n 6	7s13
S 2	3 42	8 21	5 9	6 9	0 54	11 25	2 17	13 51	0 6	17 1	0 54	0 56	1 56	21 30	0 29	1 53	0 53	0 13	17 15	17 17	17 38	13 29	12 5	7 13
S 3	4 5	3 37	4 52	6 55	0 47	11 13	2 10	14 4	0 6	17 4	0 54	0 59	1 56	21 30	0 29	1 53	0 53	0 13	17 15	17 15	17 37	13 31	12 3	7 14
M 4	4 27	1n27	4 14	7 39	0 41	11 0	2 4	14 17	0 5	17 7	0 54	1 2	1 56	21 30	0 28	1 54	0 53	0 14	17 16	17 13	17 36	13 32	12 2	7 14
T 5	4 50	6 33	3 19	8 23	0 34	10 47	1 58	14 30	0 4	17 10	0 54	1 5	1 56	21 30	0 28	1 55	0 53	0 14	17 16	17 12	17 35	13 34	12 1	7 15
W 6	5 13	11 16	2 9	9 7	0 27	10 34	1 51	14 43	0 4	17 13	0 54	1 7	1 56	21 30	0 28	1 55	0 53	0 15	17 16	17 11	17 34	13 35	11 59	7 15
T 7	5 35	15 15	0 50	9 49	0 20	10 20	1 45	14 56	0 3	17 17	0 53	1 10	1 56	21 30	0 28	1 56	0 53	0 15	17 16	17 11	17 33	13 37	11 58	7 16
F 8	5 58	18 9	0s31	10 31	0 13	10 6	1 39	15 9	0 3	17 20	0 53	1 13	1 56	21 30	0 28	1 56	0 53	0 15	17 16	17 11	17 33	13 38	11 57	7 17
S 9	6 20	19 48	1 49	11 12	0 6	9 51	1 33	15 21	0 2	17 23	0 53	1 16	1 56	21 30	0 28	1 57	0 53	0 16	17 16	17 11	17 32	13 39	11 55	7 17
S 10	6 42	20 7	2 58	11 53	0s 1	9 36	1 27	15 34	0 1	17 26	0 53	1 19	1 56	21 29	0 28	1 58	0 53	0 16	17 17	17 11	17 31	13 41	11 54	7 18
M11	7 4	19 11	3 55	12 33	0 9	9 21	1 21	15 46	0 1	17 29	0 53	1 22	1 56	21 29	0 28	1 58	0 53	0 17	17 17	17 12	17 30	13 42	11 53	7 18
T 12	7 27	17 10	4 37	13 12	0 16	9 5	1 15	15 58	0 0	17 32	0 53	1 25	1 56	21 29	0 28	1 59	0 53	0 17	17 17	17 12	17 29	13 44	11 51	7 19
W13	7 49	14 20	5 3	13 50	0 23	8 49	1 9	16 11	0s 0	17 35	0 53	1 28	1 56	21 29	0 28	1 59	0 53	0 18	17 17	17 12	17 28	13 45	11 50	7 20
T 14	8 10	10 52	5 14	14 27	0 31	8 32	1 3	16 23	0 1	17 38	0 53	1 30	1 57	21 29	0 28	2 0	0 53	0 18	17 17	17 11	17 28	13 47	11 49	7 20
F 15	8 32	7 0	5 9	15 4	0 38	8 15	0 57	16 35	0 2	17 41	0 52	1 33	1 57	21 29	0 28	2 1	0 53	0 18	17 17	17 10	17 27	13 48	11 48	7 21
S 16	8 54	2 54	4 50	15 39	0 46	7 58	0 51	16 47	0 2	17 44	0 52	1 36	1 57	21 29	0 28	2 1	0 53	0 19	17 17	17 9	17 26	13 50	11 47	7 22
S 17	9 15	1s15	4 18	16 14	0 53	7 40	0 46	16 58	0 3	17 47	0 52	1 39	1 57	21 29	0 28	2 2	0 53	0 19	17 18	17 8	17 25	13 51	11 45	7 22
M18	9 37	5 19	3 35	16 48	1 1	7 22	0 40	17 10	0 3	17 50	0 52	1 42	1 57	21 29	0 28	2 2	0 53	0 20	17 18	17 7	17 24	13 53	11 44	7 23
T 19	9 58	9 9	2 43	17 21	1 8	7 4	0 35	17 22	0 4	17 53	0 52	1 45	1 57	21 28	0 28	2 3	0 53	0 20	17 18	17 6	17 23	13 54	11 43	7 24
W20	10 19	12 36	1 44	17 53	1 15	6 45	0 29	17 33	0 5	17 56	0 52	1 47	1 57	21 28	0 28	2 3	0 53	0 20	17 18	17 5	17 22	13 56	11 42	7 24
T 21	10 40	15 33	0 41	18 24	1 22	6 26	0 24	17 44	0 5	17 59	0 52	1 50	1 57	21 28	0 28	2 4	0 53	0 21	17 18	17 5	17 21	13 57	11 41	7 25
F 22	11 1	17 51	0n24	18 55	1 29	6 6	0 19	17 55	0 6	18 2	0 52	1 53	1 57	21 28	0 28	2 4	0 53	0 21	17 18	17 5	17 21	13 59	11 39	7 26
S 23	11 22	19 23	1 29	19 24	1 36	5 47	0 14	18 7	0 6	18 5	0 52	1 56	1 57	21 28	0 28	2 5	0 53	0 22	17 18	17 5	17 20	14 0	11 38	7 26
S 24	11 42	20 4	2 30	19 52	1 43	5 27	0 8	18 17	0 7	18 9	0 51	1 58	1 58	21 27	0 28	2 5	0 53	0 22	17 18	17 5	17 19	14 1	11 37	7 27
M25	12 3	19 50	3 25	20 20	1 50	5 7	0 3	18 28	0 8	18 12	0 51	2 1	1 58	21 27	0 28	2 6	0 53	0 22	17 18	17 6	17 18	14 3	11 36	7 28
T 26	12 23	18 40	4 12	20 46	1 57	4 46	0n 1	18 39	0 8	18 15	0 51	2 4	1 58	21 27	0 28	2 6	0 53	0 23	17 18	17 6	17 17	14 4	11 35	7 28
W27	12 43	16 34	4 48	21 11	2 3	4 25	0 6	18 49	0 9	18 18	0 51	2 6	1 58	21 27	0 28	2 7	0 53	0 23	17 19	17 6	17 16	14 6	11 34	7 29
T 28	13 3	13 36	5 10	21 35	2 9	4 4	0 11	19 0	0 9	18 21	0 51	2 9	1 58	21 27	0 28	2 7	0 53	0 23	17 19	17 7	17 15	14 7	11 33	7 30
F 29	13 22	9 52	5 17	21 59	2 15	3 43	0 16	19 10	0 10	18 24	0 51	2 12	1 58	21 26	0 28	2 8	0 53	0 24	17 19	17 6	17 15	14 9	11 32	7 30
S 30	13 41	5 29	5 7	22 21	2 21	3 21	0 20	19 20	0 10	18 27	0 51	2 14	1 58	21 26	0 28	2 8	0 53	0 24	17 19	17 6	17 14	14 10	11 31	7 31
S 31	14s 1	0s41	4n37	22s42	2s27	2n59	0n25	19s30	0s11	18s30	0n51	2s17	1n58	21s26	0s28	2s 9	0s53	0s24	17s19	17s 6	17s13	14s11	11n30	7s32

Julian Day Number = 2939051.5, Delta T = 01h37m12s
Ecliptic obliquity = 23°15'56, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°26'21, Lahiri = 42°33'21

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ASTRODIENST EPHEMERIS for the year 3334
geocentric

NOVEMBER 3334 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 31	8♏47'23	2♈ 2	2♐40	24♍29	27♏35	27♏ 5	10♎33	25♑ 3	26°R36	14°R54	18°R 5	18♏28	4♏57	5♌18	M 1
T 2	2 46 28	9°46'38	17° 0	3°51	25°35	28°16	27°18	10°40	25° 5	26♓34	14♉53	18♏ 4	18°25	5° 3	5°19	T 2
W 3	2 50 25	10°45'56	2♉11	5° 1	26°42	28°56	27°31	10°47	25° 6	26°33	14°52	18° 4	18°22	5°10	5°20	W 3
T 4	2 54 21	11°45'15	17°24	6° 9	27°49	29°37	27°44	10°53	25° 8	26°32	14°51	18°D 3	18°19	5°17	5°21	T 4
F 5	2 58 18	12°44'36	2♊31	7°15	28°56	0♐18	27°56	11° 0	25° 9	26°31	14°50	18° 3	18°16	5°23	5°22	F 5
S 6	3 2 14	13°43'59	17°23	8°18	0♎ 4	0°59	28° 9	11° 7	25°11	26°30	14°49	18° 4	18°12	5°30	5°23	S 6
S 7	3 6 11	14°43'24	1♋52	9°19	1°11	1°40	28°22	11°14	25°13	26°29	14°48	18° 4	18° 9	5°37	5°24	S 7
M 8	3 10 7	15°42'52	15°56	10°18	2°19	2°21	28°35	11°21	25°15	26°28	14°46	18° 4	18° 6	5°43	5°24	M 8
T 9	3 14 4	16°42'22	29°33	11°13	3°27	3° 3	28°48	11°27	25°16	26°28	14°45	18° 5	18° 3	5°50	5°25	T 9
W10	3 18 0	17°41'54	12♌43	12° 5	4°35	3°44	29° 1	11°34	25°18	26°27	14°44	18° 5	18° 0	5°57	5°25	W10
T 11	3 21 57	18°41'28	25°30	12°54	5°44	4°25	29°14	11°40	25°20	26°26	14°43	18° 5	17°57	6° 3	5°26	T 11
F 12	3 25 54	19°41'04	7♍58	13°39	6°52	5° 7	29°27	11°47	25°22	26°25	14°42	18° 5	17°53	6°10	5°26	F 12
S 13	3 29 50	20°40'43	20° 9	14°19	8° 1	5°48	29°40	11°53	25°24	26°24	14°41	18° 5	17°50	6°16	5°26	S 13
S 14	3 33 47	21°40'23	2♎ 9	14°54	9°10	6°29	29°53	12° 0	25°26	26°23	14°40	18° 5	17°47	6°23	5°27	S 14
M15	3 37 43	22°40'06	14° 2	15°24	10°19	7°11	0♑ 6	12° 6	25°28	26°23	14°39	18° 6	17°44	6°30	5°R27	M15
T 16	3 41 40	23°39'51	25°50	15°48	11°28	7°52	0°19	12°13	25°30	26°22	14°37	18° 6	17°41	6°36	5°27	T 16
W17	3 45 36	24°39'38	7♏37	16° 5	12°38	8°34	0°32	12°19	25°32	26°21	14°36	18° 7	17°37	6°43	5°27	W17
T 18	3 49 33	25°39'27	19°26	16°16	13°47	9°16	0°45	12°25	25°35	26°21	14°35	18°R 7	17°34	6°50	5°26	T 18
F 19	3 53 29	26°39'18	1♐18	16°R19	14°57	9°58	0°58	12°31	25°37	26°20	14°34	18° 7	17°31	6°56	5°26	F 19
S 20	3 57 26	27°39'11	13°16	16°13	16° 7	10°39	1°11	12°37	25°39	26°19	14°33	18° 6	17°28	7° 3	5°26	S 20
S 21	4 1 23	28°39'06	25°22	15°59	17°17	11°21	1°25	12°43	25°41	26°19	14°32	18° 5	17°25	7°10	5°25	S 21
M22	4 5 19	29°39'02	7♑37	15°35	18°27	12° 3	1°38	12°49	25°44	26°18	14°31	18° 3	17°22	7°16	5°25	M22
T 23	4 9 16	0♐39'00	20° 5	15° 2	19°37	12°45	1°51	12°55	25°46	26°18	14°30	18° 1	17°18	7°23	5°24	T 23
W24	4 13 12	1°39'00	2♒46	14°19	20°48	13°27	2° 4	13° 1	25°49	26°17	14°29	17°59	17°15	7°30	5°23	W24
T 25	4 17 9	2°39'01	15°44	13°28	21°58	14° 9	2°17	13° 7	25°51	26°17	14°27	17°58	17°12	7°36	5°22	T 25
F 26	4 21 5	3°39'03	29° 0	12°27	23° 9	14°51	2°30	13°13	25°54	26°16	14°26	17°D58	17° 9	7°43	5°21	F 26
S 27	4 25 2	4°39'08	12♓37	11°19	24°20	15°34	2°43	13°19	25°56	26°16	14°25	17°58	17° 6	7°50	5°20	S 27
S 28	4 28 58	5°39'13	26°35	10° 5	25°31	16°16	2°56	13°24	25°59	26°16	14°24	17°58	17° 3	7°56	5°19	S 28
M29	4 32 55	6°39'20	10♈55	8°47	26°42	16°58	3°10	13°30	26° 1	26°15	14°23	18° 0	16°59	8° 3	5°18	M29
T 30	4 36 52	7♐39'29	25♈34	7♐28	27♎53	17♐40	3♐23	13♎35	26♑ 4	26♓15	14♉22	18♏ 1	16♏56	8♏ 9	5♌17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s20	4n19	3n49	23s 2	2s32	2n37	0n29	19s40	0s12	18s33	0n51	2s20	1n58	21s26	0s28	2s 9	0s53	0s25	17s19	17s 6	17s12	14s13	11n29	7s32
T 2	14 38	9 10	2 44	23 20	2 37	2 15	0 33	19 50	0 12	18 35	0 51	2 22	1 59	21 25	0 28	2 9	0 53	0 25	17 19	17 5	17 11	14 14	11 28	7 33
W 3	14 57	13 30	1 27	23 38	2 42	1 53	0 37	19 59	0 13	18 38	0 51	2 25	1 59	21 25	0 28	2 10	0 53	0 25	17 19	17 5	17 10	14 16	11 27	7 34
T 4	15 15	16 58	0 4	23 54	2 46	1 30	0 42	20 8	0 13	18 41	0 50	2 27	1 59	21 25	0 28	2 10	0 53	0 26	17 19	17 5	17 9	14 17	11 26	7 34
F 5	15 33	19 13	1s20	24 10	2 50	1 7	0 46	20 18	0 14	18 44	0 50	2 30	1 59	21 24	0 28	2 11	0 53	0 26	17 19	17 5	17 8	14 18	11 25	7 35
S 6	15 51	20 5	2 36	24 24	2 54	0 44	0 49	20 27	0 15	18 47	0 50	2 32	1 59	21 24	0 28	2 11	0 53	0 26	17 19	17 5	17 8	14 20	11 24	7 36
S 7	16 8	19 35	3 41	24 36	2 57	0 21	0 53	20 36	0 15	18 50	0 50	2 35	1 59	21 24	0 28	2 11	0 53	0 27	17 19	17 5	17 7	14 21	11 24	7 36
M 8	16 26	17 52	4 30	24 48	3 0	0s 3	0 57	20 44	0 16	18 53	0 50	2 37	1 59	21 23	0 28	2 12	0 53	0 27	17 19	17 5	17 6	14 23	11 23	7 37
T 9	16 42	15 11	5 2	24 58	3 2	0 26	1 0	20 53	0 16	18 56	0 50	2 40	2 0	21 23	0 28	2 12	0 53	0 27	17 19	17 5	17 5	14 24	11 22	7 38
W10	16 59	11 48	5 17	25 6	3 3	0 50	1 4	21 1	0 17	18 59	0 50	2 42	2 0	21 23	0 28	2 12	0 53	0 27	17 19	17 5	17 4	14 25	11 21	7 38
T 11	17 16	7 58	5 16	25 14	3 4	1 14	1 7	21 9	0 17	19 2	0 50	2 44	2 0	21 22	0 28	2 13	0 52	0 28	17 19	17 5	17 3	14 27	11 20	7 39
F 12	17 32	3 53	4 59	25 19	3 4	1 38	1 11	21 17	0 18	19 4	0 50	2 47	2 0	21 22	0 28	2 13	0 52	0 28	17 19	17 5	17 2	14 28	11 20	7 40
S 13	17 48	0s16	4 30	25 24	3 4	2 2	1 14	21 25	0 19	19 7	0 50	2 49	2 0	21 22	0 28	2 13	0 52	0 28	17 19	17 6	17 1	14 29	11 19	7 41
S 14	18 3	4 21	3 49	25 26	3 2	2 26	1 17	21 33	0 19	19 10	0 50	2 52	2 0	21 21	0 28	2 14	0 52	0 28	17 19	17 6	17 1	14 31	11 18	7 41
M15	18 18	8 14	2 59	25 27	3 0	2 50	1 20	21 40	0 20	19 13	0 50	2 54	2 1	21 21	0 28	2 14	0 52	0 29	17 19	17 6	17 0	14 32	11 18	7 42
T 16	18 33	11 47	2 1	25 26	2 57	3 14	1 23	21 48	0 20	19 16	0 50	2 56	2 1	21 20	0 28	2 14	0 52	0 29	17 18	17 6	16 59	14 34	11 17	7 43
W17	18 48	14 52	0 58	25 24	2 52	3 38	1 26	21 55	0 21	19 18	0 50	2 58	2 1	21 20	0 28	2 15	0 52	0 29	17 18	17 6	16 58	14 35	11 16	7 43
T 18	19 2	17 20	0n 7	25 19	2 46	4 3	1 28	22 2	0 21	19 21	0 50	3 1	2 1	21 20	0 28	2 15	0 52	0 29	17 18	17 6	16 57	14 36	11 16	7 44
F 19	19 16	19 5	1 13	25 12	2 39	4 27	1 31	22 9	0 22	19 24	0 49	3 3	2 1	21 19	0 28	2 15	0 52	0 30	17 18	17 6	16 56	14 38	11 15	7 45
S 20	19 30	19 59	2 15	25 3	2 31	4 51	1 33	22 15	0 22	19 27	0 49	3 5	2 1	21 19	0 28	2 15	0 52	0 30	17 18	17 6	16 55	14 39	11 14	7 45
S 21	19 43	19 59	3 12	24 52	2 21	5 16	1 36	22 21	0 23	19 29	0 49	3 7	2 2	21 18	0 28	2 15	0 52	0 30	17 18	17 5	16 54	14 40	11 14	7 46
M22	19 56	19 2	4 2	24 38	2 9	5 40	1 38	22 28	0 24	19 32	0 49	3 9	2 2	21 18	0 28	2 16	0 52	0 30	17 18	17 5	16 53	14 42	11 13	7 47
T 23	20 8	17 9	4 40	24 21	1 56	6 5	1 40	22 34	0 24	19 35	0 49	3 11	2 2	21 17	0 28	2 16	0 52	0 30	17 18	17 4	16 53	14 43	11 13	7 47
W24	20 20	14 26	5 6	24 1	1 41	6 29	1 42	22 39	0 25	19 37	0 49	3 14	2 2	21 17	0 28	2 16	0 52	0 31	17 18	17 4	16 52	14 44	11 12	7 48
T 25	20 32	10 58	5 17	23 39	1 24	6 53	1 44	22 45	0 25	19 40	0 49	3 16	2 2	21 17	0 28	2 16	0 52	0 31	17 18	17 4	16 51	14 46	11 12	7 49
F 26	20 44	6 52	5 11	23 13	1 7	7 17	1 46	22 50	0 26	19 42	0 49	3 18	2 3	21 16	0 28	2 16	0 52	0 31	17 18	17 3	16 50	14 47	11 12	7 49
S 27	20 55	2 20	4 48	22 46	0 48	7 42	1 48	22 55	0 26	19 45	0 49	3 20	2 3	21 16	0 28	2 16	0 52	0 31	17 17	17 4	16 49	14 48	11 11	7 50
S 28	21 5	2n27	4 8	22 15	0 28	8 6	1 49	23 0	0 27	19 48	0 49	3 22	2 3	21 15	0 28	2 16	0 52	0 31	17 17	17 4	16 48	14 50	11 11	7 51
M29	21 16	7 14	3 11	21 44	0 7	8 30	1 51	23 5	0 27	19 50	0 49	3 24	2 3	21 15	0 28	2 17	0 52	0 31	17 17	17 4	16 47	14 51	11 10	7 51
T 30	21s26	11n42	2n 1	21s11	0n13	8s54	1n52	23s10	0s28	19s53	0n49	3s25	2n 3	21s14	0s28	2s17	0s52	0s32	17s17	17s 4	16s46	14s52	11n10	7s52

Julian Day Number = 2939082.5, Delta T = 01h37m13s
Ecliptic obliquity = 23°15'55, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°26'25, Lahiri = 42°33'25

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ASTRODIENST EPHEMERIS for the year 3334
geocentric

DECEMBER 3334 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 48	8♐39'39	10♉27	6°R 9	29♎ 4	18♐23	3♐36	13♎41	26♑ 7	26°R15	14°R21	18°R 2	16♏53	8♏16	5°R15	W 1
T 2	4 44 45	9°39'50	25°29	4♐54	0♏15	19° 5	3°49	13°46	26° 9	26♓15	14♉20	18♏ 2	16°50	8°23	5♌14	T 2
F 3	4 48 41	10°40'04	10♊30	3°45	1°27	19°48	4° 2	13°51	26°12	26°15	14°19	18° 1	16°47	8°29	5°12	F 3
S 4	4 52 38	11°40'18	25°22	2°43	2°39	20°30	4°15	13°56	26°15	26°14	14°18	17°58	16°43	8°36	5°11	S 4
S 5	4 56 34	12°40'35	9♋57	1°51	3°50	21°13	4°28	14° 1	26°18	26°14	14°17	17°55	16°40	8°43	5° 9	S 5
M 6	5 0 31	13°40'54	24° 9	1°10	5° 2	21°56	4°41	14° 6	26°21	26°14	14°16	17°51	16°37	8°49	5° 7	M 6
T 7	5 4 27	14°41'14	7♌54	0°41	6°14	22°38	4°54	14°11	26°24	26°14	14°15	17°47	16°34	8°56	5° 5	T 7
W 8	5 8 24	15°41'36	21°12	0°23	7°26	23°21	5° 7	14°16	26°27	26°D14	14°14	17°44	16°31	9° 3	5° 3	W 8
T 9	5 12 21	16°42'00	4♍ 5	0°D17	8°38	24° 4	5°20	14°21	26°29	26°14	14°13	17°42	16°28	9° 9	5° 1	T 9
F 10	5 16 17	17°42'25	16°34	0°22	9°50	24°47	5°33	14°26	26°32	26°14	14°12	17°D41	16°24	9°16	4°59	F 10
S 11	5 20 14	18°42'52	28°46	0°37	11° 3	25°30	5°46	14°31	26°35	26°14	14°12	17°42	16°21	9°23	4°57	S 11
S 12	5 24 10	19°43'21	10♎44	1° 2	12°15	26°13	5°59	14°35	26°39	26°15	14°11	17°43	16°18	9°29	4°55	S 12
M13	5 28 7	20°43'52	22°34	1°36	13°27	26°56	6°12	14°40	26°42	26°15	14°10	17°45	16°15	9°36	4°52	M13
T 14	5 32 3	21°44'25	4♏21	2°17	14°40	27°39	6°25	14°44	26°45	26°15	14° 9	17°47	16°12	9°43	4°50	T 14
W15	5 36 0	22°44'59	16° 8	3° 5	15°52	28°22	6°38	14°48	26°48	26°15	14° 8	17°R48	16° 9	9°49	4°47	W15
T 16	5 39 56	23°45'35	28° 0	4° 0	17° 5	29° 6	6°51	14°53	26°51	26°15	14° 7	17°47	16° 5	9°56	4°45	T 16
F 17	5 43 53	24°46'12	10♐ 0	5° 0	18°18	29°49	7° 4	14°57	26°54	26°16	14° 6	17°45	16° 2	10° 2	4°42	F 17
S 18	5 47 50	25°46'51	22° 9	6° 4	19°31	0♑32	7°16	15° 1	26°57	26°16	14° 5	17°40	15°59	10° 9	4°39	S 18
S 19	5 51 46	26°47'31	4♑30	7°13	20°44	1°16	7°29	15° 5	27° 1	26°16	14° 5	17°34	15°56	10°16	4°37	S 19
M20	5 55 43	27°48'12	17° 3	8°25	21°57	1°59	7°42	15° 9	27° 4	26°17	14° 4	17°27	15°53	10°22	4°34	M20
T 21	5 59 39	28°48'54	29°48	9°40	23°10	2°43	7°55	15°12	27° 7	26°17	14° 3	17°20	15°49	10°29	4°31	T 21
W22	6 3 36	29°49'38	12♒46	10°57	24°23	3°26	8° 7	15°16	27°10	26°18	14° 2	17°12	15°46	10°36	4°28	W22
T 23	6 7 32	0♑50'22	25°56	12°17	25°36	4°10	8°20	15°20	27°14	26°18	14° 2	17° 6	15°43	10°42	4°25	T 23
F 24	6 11 29	1°51'08	9♓20	13°38	26°49	4°54	8°33	15°23	27°17	26°19	14° 1	17° 2	15°40	10°49	4°22	F 24
S 25	6 15 26	2°51'54	22°56	15° 1	28° 3	5°37	8°45	15°27	27°20	26°19	14° 0	16°59	15°37	10°56	4°18	S 25
S 26	6 19 22	3°52'41	6♈47	16°26	29°16	6°21	8°58	15°30	27°24	26°20	14° 0	16°D59	15°34	11° 2	4°15	S 26
M27	6 23 19	4°53'29	20°51	17°51	0♐29	7° 5	9°10	15°33	27°27	26°21	13°59	17° 0	15°30	11° 9	4°12	M27
T 28	6 27 15	5°54'17	5♉ 8	19°18	1°43	7°49	9°23	15°36	27°31	26°21	13°58	17° 1	15°27	11°16	4° 8	T 28
W29	6 31 12	6°55'07	19°36	20°46	2°56	8°33	9°35	15°39	27°34	26°22	13°58	17°R 1	15°24	11°22	4° 5	W29
T 30	6 35 8	7°55'57	4♊13	22°14	4°10	9°17	9°48	15°42	27°37	26°23	13°57	17° 0	15°21	11°29	4° 1	T 30
F 31	6 39 5	8♑56'48	18♊52	23♐43	5♐23	10♑ 1	10♐ 0	15♎45	27♑41	26♓24	13♉56	16♏56	15♏18	11♏35	3♌58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s35	15n31	0n42	20s38	0n34	9s17	1n54	23s14	0s28	19s55	0n49	3s27	2n 4	21s14	0s28	2s17	0s52	0s32	17s17	17s 5	16s45	14s54	11n10	7s53
T 2	21 44	18 20	0s41	20 5	0 53	9 41	1 55	23 18	0 29	19 58	0 49	3 29	2 4	21 13	0 28	2 17	0 52	0 32	17 17	17 5	16 45	14 55	11 10	7 53
F 3	21 53	19 52	2 1	19 35	1 11	10 5	1 56	23 22	0 29	20 0	0 49	3 31	2 4	21 12	0 28	2 17	0 52	0 32	17 16	17 4	16 44	14 56	11 9	7 54
S 4	22 1	20 0	3 12	19 7	1 28	10 28	1 57	23 26	0 30	20 2	0 49	3 33	2 4	21 12	0 28	2 17	0 52	0 32	17 16	17 4	16 43	14 57	11 9	7 54
S 5	22 9	18 46	4 8	18 43	1 42	10 51	1 58	23 29	0 31	20 5	0 49	3 35	2 5	21 11	0 28	2 17	0 52	0 32	17 16	17 3	16 42	14 59	11 9	7 55
M 6	22 17	16 24	4 48	18 22	1 55	11 14	1 59	23 32	0 31	20 7	0 49	3 36	2 5	21 11	0 28	2 17	0 52	0 32	17 16	17 2	16 41	15 0	11 9	7 56
T 7	22 24	13 10	5 10	18 6	2 5	11 37	1 59	23 35	0 32	20 10	0 49	3 38	2 5	21 10	0 28	2 17	0 52	0 32	17 16	17 1	16 40	15 1	11 9	7 56
W 8	22 30	9 22	5 14	17 54	2 14	12 0	2 0	23 38	0 32	20 12	0 49	3 40	2 5	21 10	0 28	2 17	0 52	0 32	17 16	17 0	16 39	15 3	11 8	7 57
T 9	22 36	5 15	5 2	17 46	2 21	12 22	2 0	23 41	0 33	20 14	0 49	3 41	2 5	21 9	0 28	2 17	0 52	0 32	17 15	16 59	16 38	15 4	11 8	7 57
F 10	22 42	1 1	4 35	17 43	2 25	12 45	2 1	23 43	0 33	20 17	0 49	3 43	2 6	21 9	0 28	2 17	0 52	0 32	17 15	16 59	16 37	15 5	11 8	7 58
S 11	22 47	3s 9	3 57	17 43	2 28	13 7	2 1	23 45	0 34	20 19	0 49	3 44	2 6	21 8	0 28	2 17	0 52	0 32	17 15	16 59	16 36	15 6	11 8	7 58
S 12	22 52	7 8	3 9	17 47	2 30	13 28	2 1	23 47	0 34	20 21	0 49	3 46	2 6	21 7	0 28	2 17	0 52	0 33	17 15	17 0	16 36	15 8	11 8	7 59
M13	22 57	10 48	2 14	17 53	2 30	13 50	2 2	23 48	0 35	20 23	0 48	3 48	2 6	21 7	0 28	2 17	0 52	0 33	17 14	17 0	16 35	15 9	11 8	8 0
T 14	23 1	14 1	1 13	18 2	2 28	14 11	2 2	23 50	0 35	20 26	0 48	3 49	2 7	21 6	0 28	2 17	0 52	0 33	17 14	17 1	16 34	15 10	11 8	8 0
W15	23 4	16 41	0 9	18 14	2 26	14 32	2 2	23 51	0 36	20 28	0 48	3 50	2 7	21 6	0 28	2 16	0 52	0 33	17 14	17 1	16 33	15 11	11 8	8 1
T 16	23 7	18 40	0n56	18 27	2 23	14 52	2 1	23 52	0 36	20 30	0 48	3 52	2 7	21 5	0 28	2 16	0 52	0 33	17 14	17 1	16 32	15 13	11 8	8 1
F 17	23 10	19 50	1 58	18 42	2 19	15 13	2 1	23 53	0 37	20 32	0 48	3 53	2 7	21 4	0 28	2 16	0 52	0 33	17 13	17 0	16 31	15 14	11 9	8 2
S 18	23 12	20 6	2 56	18 58	2 14	15 33	2 1	23 53	0 37	20 34	0 48	3 54	2 8	21 4	0 28	2 16	0 52	0 33	17 13	16 59	16 30	15 15	11 9	8 2
S 19	23 14	19 25	3 47	19 14	2 9	15 52	2 0	23 53	0 38	20 36	0 48	3 56	2 8	21 3	0 27	2 16	0 52	0 33	17 13	16 57	16 29	15 16	11 9	8 3
M20	23 15	17 46	4 27	19 31	2 3	16 11	2 0	23 53	0 38	20 38	0 48	3 57	2 8	21 3	0 27	2 16	0 52	0 32	17 13	16 55	16 28	15 18	11 9	8 3
T 21	23 16	15 14	4 55	19 49	1 57	16 30	1 59	23 53	0 39	20 40	0 48	3 58	2 8	21 2	0 27	2 15	0 52	0 32	17 12	16 53	16 27	15 19	11 9	8 4
W22	23 16	11 55	5 8	20 6	1 50	16 49	1 59	23 52	0 39	20 42	0 48	3 59	2 9	21 1	0 27	2 15	0 52	0 32	17 12	16 51	16 26	15 20	11 9	8 4
T 23	23 16	7 59	5 6	20 23	1 43	17 7	1 58	23 52	0 40	20 44	0 48	4 1	2 9	21 1	0 27	2 15	0 52	0 32	17 12	16 49	16 26	15 21	11 10	8 5
F 24	23 15	3 35	4 46	20 41	1 36	17 24	1 57	23 51	0 40	20 46	0 48	4 2	2 9	21 0	0 27	2 15	0 52	0 32	17 12	16 48	16 25	15 23	11 10	8 5
S 25	23 14	1n 4	4 11	20 57	1 29	17 42	1 56	23 49	0 41	20 48	0 48	4 3	2 9	20 59	0 27	2 15	0 52	0 32	17 11	16 47	16 24	15 24	11 10	8 5
S 26	23 13	5 44	3 20	21 13	1 22	17 58	1 55	23 48	0 41	20 50	0 48	4 4	2 10	20 59	0 27	2 14	0 52	0 32	17 11	16 47	16 23	15 25	11 11	8 6
M27	23 11	10 11	2 17	21 29	1 14	18 15	1 54	23 46	0 42	20 52	0 48	4 5	2 10	20 58	0 27	2 14	0 52	0 32	17 11	16 47	16 22	15 26	11 11	8 6
T 28	23 8	14 8	1 4	21 44	1 7	18 31	1 53	23 44	0 42	20 54	0 48	4 6	2 10	20 57	0 27	2 14	0 52	0 32	17 10	16 48	16 21	15 27	11 11	8 7
W29	23 5	17 17	0s14	21 58	0 59	18 46	1 52	23 42	0 43	20 56	0 48	4 7	2 10	20 57	0 27	2 13	0 52	0 32	17 10	16 48	16 20	15 29	11 12	8 7
T 30	23 2	19 20	1 31	22 11	0 51	19 1	1 50	23 40	0 43	20 58	0 48	4 7	2 11	20 56	0 27	2 13	0 52	0 32	17 10	16 47	16 19	15 30	11 12	8 7
F 31	22s58	20n 6	2s43	22s24	0n44	19s16	1n49	23s37	0s44	20s59	0n48	4s 8	2n11	20s55	0s27	2s13	0s52	0s32	17s10	16s46	16s18	15s31	11n13	8s 8

Julian Day Number = 2939112.5, Delta T = 01h37m13s
Ecliptic obliquity = 23°15'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°26'29, Lahiri = 42°33'30

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ASTRODIENST EPHEMERIS for the year 3335
geocentric

JANUARY 3335 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 1	9♑57'40	3♋27	25♐12	6♐37	10♑45	10♐12	15♎48	27♑44	26♓24	13°R56	16°R50	15♏15	11♏42	3°R54	S 1
S 2	6 46 58	10°58'32	17°52	26°42	7°51	11°29	10°24	15°50	27°48	26°25	13♉55	16♏42	15°11	11°49	3♌51	S 2
M 3	6 50 55	11°59'26	2♌ 0	28°12	9° 4	12°13	10°36	15°53	27°51	26°26	13°55	16°33	15° 8	11°55	3°47	M 3
T 4	6 54 51	13° 0'20	15°45	29°43	10°18	12°57	10°49	15°55	27°55	26°27	13°54	16°23	15° 5	12° 2	3°43	T 4
W 5	6 58 48	14° 1'16	29° 6	1♑13	11°32	13°42	11° 1	15°58	27°58	26°28	13°54	16°14	15° 2	12° 9	3°40	W 5
T 6	7 2 44	15° 2'12	12♍ 2	2°45	12°46	14°26	11°13	16° 0	28° 2	26°29	13°53	16° 7	14°59	12°15	3°36	T 6
F 7	7 6 41	16° 3'09	24°35	4°16	14° 0	15°10	11°25	16° 2	28° 6	26°30	13°53	16° 2	14°55	12°22	3°32	F 7
S 8	7 10 37	17° 4'07	6♎49	5°48	15°14	15°55	11°36	16° 4	28° 9	26°31	13°52	16° 0	14°52	12°29	3°28	S 8
S 9	7 14 34	18° 5'06	18°49	7°20	16°28	16°39	11°48	16° 6	28°13	26°32	13°52	15°D59	14°49	12°35	3°24	S 9
M10	7 18 30	19° 6'06	0♏39	8°52	17°42	17°24	12° 0	16° 8	28°16	26°33	13°52	15°59	14°46	12°42	3°20	M10
T 11	7 22 27	20° 7'07	12°26	10°24	18°56	18° 8	12°12	16° 9	28°20	26°34	13°51	16°R 0	14°43	12°49	3°16	T 11
W12	7 26 24	21° 8'09	24°15	11°57	20°10	18°53	12°23	16°11	28°23	26°36	13°51	16° 0	14°40	12°55	3°12	W12
T 13	7 30 20	22° 9'12	6♐10	13°29	21°24	19°38	12°35	16°12	28°27	26°37	13°50	15°58	14°36	13° 2	3° 8	T 13
F 14	7 34 17	23°10'15	18°16	15° 2	22°39	20°22	12°46	16°14	28°31	26°38	13°50	15°53	14°33	13° 8	3° 4	F 14
S 15	7 38 13	24°11'19	0♑36	16°35	23°53	21° 7	12°58	16°15	28°34	26°39	13°50	15°45	14°30	13°15	3° 0	S 15
S 16	7 42 10	25°12'23	13°12	18° 9	25° 7	21°52	13° 9	16°16	28°38	26°41	13°50	15°35	14°27	13°22	2°56	S 16
M17	7 46 6	26°13'28	26° 5	19°43	26°21	22°37	13°21	16°17	28°41	26°42	13°49	15°23	14°24	13°28	2°52	M17
T 18	7 50 3	27°14'33	9♒13	21°17	27°36	23°22	13°32	16°18	28°45	26°43	13°49	15°10	14°21	13°35	2°48	T 18
W19	7 54 0	28°15'38	22°34	22°51	28°50	24° 7	13°43	16°19	28°49	26°45	13°49	14°58	14°17	13°42	2°44	W19
T 20	7 57 56	29°16'44	6♓ 8	24°25	0♑ 4	24°52	13°54	16°19	28°52	26°46	13°49	14°47	14°14	13°48	2°39	T 20
F 21	8 1 53	0♒17'49	19°51	26° 0	1°19	25°37	14° 5	16°20	28°56	26°47	13°49	14°39	14°11	13°55	2°35	F 21
S 22	8 5 49	1°18'55	3♈41	27°35	2°33	26°22	14°16	16°20	28°59	26°49	13°48	14°33	14° 8	14° 2	2°31	S 22
S 23	8 9 46	2°20'00	17°36	29°10	3°48	27° 7	14°27	16°21	29° 3	26°50	13°48	14°31	14° 5	14° 8	2°27	S 23
M24	8 13 42	3°21'05	1♉37	0♒46	5° 2	27°52	14°37	16°21	29° 7	26°52	13°48	14°D30	14° 1	14°15	2°23	M24
T 25	8 17 39	4°22'10	15°42	2°22	6°17	28°37	14°48	16°21	29°10	26°53	13°48	14°R30	13°58	14°22	2°19	T 25
W26	8 21 35	5°23'15	29°51	3°59	7°31	29°23	14°59	16°R21	29°14	26°55	13°48	14°30	13°55	14°28	2°14	W26
T 27	8 25 32	6°24'19	14♊ 2	5°35	8°46	0♒ 8	15° 9	16°21	29°17	26°57	13°D48	14°27	13°52	14°35	2°10	T 27
F 28	8 29 29	7°25'24	28°14	7°13	10° 0	0°53	15°19	16°21	29°21	26°58	13°48	14°22	13°49	14°42	2° 6	F 28
S 29	8 33 25	8°26'28	12♋22	8°50	11°15	1°39	15°30	16°21	29°25	27° 0	13°48	14°13	13°46	14°48	2° 2	S 29
S 30	8 37 22	9°27'31	26°23	10°28	12°29	2°24	15°40	16°20	29°28	27° 1	13°48	14° 2	13°42	14°55	1°58	S 30
M31	8 41 18	10♒28'35	10♌11	12♒ 7	13♑44	3♒10	15♐50	16♎20	29♑32	27♓ 3	13♉48	13♏49	13♏39	15♏ 1	1♌54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s54	19n30	3s43	22s35	0n36	19s30	1n47	23s34	0s44	21s 1	0n48	4s 9	2n11	20s55	0s27	2s12	0s51	0s31	17s 9	16s45	16s17	15s32	11n13	8s 8
S 2	22 49	17 39	4 28	22 45	0 28	19 43	1 46	23 31	0 44	21 3	0 48	4 10	2 12	20 54	0 27	2 12	0 51	0 31	17 9	16 42	16 16	15 33	11 14	8 8
M 3	22 44	14 46	4 56	22 54	0 21	19 56	1 44	23 27	0 45	21 5	0 48	4 10	2 12	20 53	0 27	2 12	0 51	0 31	17 9	16 40	16 15	15 35	11 14	8 9
T 4	22 38	11 8	5 6	23 3	0 13	20 8	1 43	23 24	0 45	21 6	0 48	4 11	2 12	20 53	0 27	2 11	0 51	0 31	17 8	16 37	16 15	15 36	11 15	8 9
W 5	22 32	7 2	4 58	23 10	0 6	20 20	1 41	23 20	0 46	21 8	0 48	4 12	2 12	20 52	0 27	2 11	0 51	0 31	17 8	16 34	16 14	15 37	11 15	8 9
T 6	22 25	2 45	4 35	23 16	0s 1	20 32	1 39	23 15	0 46	21 10	0 48	4 12	2 13	20 51	0 27	2 10	0 51	0 31	17 8	16 32	16 13	15 38	11 16	8 10
F 7	22 18	1s32	4 0	23 20	0 9	20 42	1 37	23 11	0 47	21 11	0 48	4 13	2 13	20 50	0 27	2 10	0 51	0 30	17 7	16 31	16 12	15 39	11 16	8 10
S 8	22 11	5 39	3 14	23 24	0 16	20 52	1 35	23 6	0 47	21 13	0 48	4 13	2 13	20 50	0 27	2 10	0 51	0 30	17 7	16 30	16 11	15 41	11 17	8 10
S 9	22 3	9 29	2 20	23 26	0 23	21 2	1 33	23 1	0 48	21 14	0 48	4 14	2 13	20 49	0 27	2 9	0 51	0 30	17 7	16 30	16 10	15 42	11 18	8 10
M10	21 55	12 53	1 21	23 28	0 29	21 11	1 31	22 56	0 48	21 16	0 48	4 14	2 14	20 48	0 27	2 9	0 51	0 30	17 6	16 30	16 9	15 43	11 18	8 10
T 11	21 46	15 46	0 19	23 28	0 36	21 20	1 29	22 51	0 48	21 17	0 48	4 15	2 14	20 48	0 27	2 8	0 51	0 30	17 6	16 30	16 8	15 44	11 19	8 11
W12	21 37	17 59	0n44	23 26	0 43	21 27	1 27	22 45	0 49	21 19	0 49	4 15	2 14	20 47	0 27	2 8	0 51	0 29	17 6	16 30	16 7	15 45	11 20	8 11
T 13	21 28	19 27	1 45	23 24	0 49	21 35	1 25	22 39	0 49	21 20	0 49	4 15	2 15	20 46	0 27	2 7	0 51	0 29	17 5	16 30	16 6	15 46	11 20	8 11
F 14	21 18	20 3	2 43	23 20	0 55	21 41	1 23	22 33	0 50	21 22	0 49	4 15	2 15	20 45	0 28	2 7	0 51	0 29	17 5	16 28	16 5	15 47	11 21	8 11
S 15	21 7	19 42	3 34	23 15	1 1	21 47	1 20	22 27	0 50	21 23	0 49	4 16	2 15	20 45	0 28	2 6	0 51	0 29	17 5	16 26	16 4	15 49	11 22	8 11
S 16	20 56	18 23	4 15	23 9	1 7	21 52	1 18	22 20	0 51	21 24	0 49	4 16	2 15	20 44	0 28	2 6	0 51	0 28	17 4	16 23	16 3	15 50	11 23	8 11
M17	20 45	16 7	4 45	23 1	1 12	21 57	1 16	22 13	0 51	21 26	0 49	4 16	2 16	20 43	0 28	2 5	0 51	0 28	17 4	16 20	16 2	15 51	11 23	8 12
T 18	20 34	13 0	5 0	22 53	1 18	22 1	1 13	22 6	0 51	21 27	0 49	4 16	2 16	20 43	0 28	2 5	0 51	0 28	17 4	16 16	16 2	15 52	11 24	8 12
W19	20 22	9 10	4 59	22 43	1 23	22 5	1 11	21 59	0 52	21 28	0 49	4 16	2 16	20 42	0 28	2 4	0 51	0 27	17 3	16 12	16 1	15 53	11 25	8 12
T 20	20 9	4 50	4 41	22 31	1 28	22 7	1 9	21 51	0 52	21 30	0 49	4 16	2 17	20 41	0 28	2 4	0 51	0 27	17 3	16 9	16 0	15 54	11 26	8 12
F 21	19 56	0 12	4 7	22 19	1 32	22 10	1 6	21 44	0 53	21 31	0 49	4 16	2 17	20 40	0 28	2 3	0 51	0 27	17 3	16 7	15 59	15 55	11 27	8 12
S 22	19 43	4n29	3 18	22 5	1 37	22 11	1 3	21 36	0 53	21 32	0 49	4 16	2 17	20 40	0 28	2 2	0 51	0 27	17 2	16 5	15 58	15 57	11 27	8 12
S 23	19 30	8 59	2 17	21 49	1 41	22 12	1 1	21 27	0 53	21 33	0 49	4 16	2 17	20 39	0 28	2 2	0 51	0 26	17 2	16 5	15 57	15 58	11 28	8 12
M24	19 16	13 1	1 8	21 33	1 45	22 12	0 58	21 19	0 54	21 35	0 49	4 16	2 18	20 38	0 28	2 1	0 51	0 26	17 1	16 4	15 56	15 59	11 29	8 12
T 25	19 2	16 19	0s 6	21 15	1 49	22 11	0 56	21 10	0 54	21 36	0 49	4 15	2 18	20 37	0 28	2 1	0 51	0 26	17 1	16 4	15 55	16 0	11 30	8 12
W26	18 47	18 40	1 20	20 56	1 52	22 10	0 53	21 1	0 55	21 37	0 49	4 15	2 18	20 37	0 28	2 0	0 51	0 25	17 1	16 4	15 54	16 1	11 31	8 12
T 27	18 32	19 51	2 29	20 36	1 55	22 8	0 50	20 52	0 55	21 38	0 49	4 15	2 19	20 36	0 28	1 59	0 51	0 25	17 0	16 3	15 53	16 2	11 32	8 12
F 28	18 17	19 46	3 29	20 14	1 58	22 6	0 48	20 43	0 55	21 39	0 49	4 15	2 19	20 35	0 28	1 59	0 51	0 25	17 0	16 2	15 52	16 3	11 33	8 12
S 29	18 1	18 27	4 16	19 51	2 0	22 3	0 45	20 33	0 56	21 40	0 49	4 14	2 19	20 35	0 28	1 58	0 51	0 24	17 0	15 59	15 51	16 4	11 34	8 12
S 30	17 45	16 2	4 46	19 27	2 2	21 59	0 42	20 23	0 56	21 41	0 49	4 14	2 19	20 34	0 28	1 57	0 51	0 24	16 59	15 56	15 50	16 5	11 35	8 12
M31	17s29	12n45	5s 0	19s 2	2s 4	21s54	0n40	20s13	0s56	21s42	0n49	4s13	2n20	20s33	0s28	1s57	0s51	0s23	16s59	15s52	15s49	16s 6	11n36	8s12

Julian Day Number = 2939143.5, Delta T = 01h37m14s
Ecliptic obliquity = 23°15'54, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°26'33, Lahiri = 42°33'34

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ASTRODIENST EPHEMERIS for the year 3335
geocentric

FEBRUARY 3335 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 15	11♒29'38	23♌43	13♒45	14♉59	3♒55	16♐ 0	16°R19	29♉35	27♓ 5	13♉48	13°R36	13♏36	15♏ 8	1°R50	T 1
W 2	8 49 11	12°30'41	6♍56	15°25	16°13	4°41	16°10	16♎18	29°39	27° 7	13°48	13♏24	13°33	15°15	1♌45	W 2
T 3	8 53 8	13°31'44	19°48	17° 4	17°28	5°26	16°20	16°18	29°42	27° 8	13°49	13°13	13°30	15°21	1°41	T 3
F 4	8 57 4	14°32'47	2♎20	18°45	18°42	6°12	16°29	16°17	29°46	27°10	13°49	13° 5	13°26	15°28	1°37	F 4
S 5	9 1 1	15°33'50	14°34	20°25	19°57	6°58	16°39	16°16	29°49	27°12	13°49	13° 0	13°23	15°35	1°33	S 5
S 6	9 4 58	16°34'52	26°35	22° 6	21°12	7°44	16°48	16°14	29°53	27°14	13°49	12°57	13°20	15°41	1°29	S 6
M 7	9 8 54	17°35'55	8♏26	23°48	22°27	8°29	16°58	16°13	29°56	27°16	13°49	12°57	13°17	15°48	1°25	M 7
T 8	9 12 51	18°36'57	20°13	25°29	23°41	9°15	17° 7	16°12	29°59	27°17	13°50	12°57	13°14	15°55	1°21	T 8
W 9	9 16 47	19°37'59	2♐ 3	27°11	24°56	10° 1	17°16	16°10	0♒ 3	27°19	13°50	12°56	13°11	16° 1	1°18	W 9
T 10	9 20 44	20°39'01	13°59	28°54	26°11	10°47	17°25	16° 9	0° 7	27°21	13°50	12°54	13° 7	16° 8	1°14	T 10
F 11	9 24 40	21°40'03	26° 8	0♓36	27°26	11°33	17°34	16° 7	0°10	27°23	13°51	12°50	13° 4	16°15	1°10	F 11
S 12	9 28 37	22°41'04	8♉34	2°19	28°40	12°19	17°43	16° 5	0°14	27°25	13°51	12°43	13° 1	16°21	1° 6	S 12
S 13	9 32 33	23°42'05	21°20	4° 2	29°55	13° 5	17°51	16° 3	0°17	27°27	13°51	12°33	12°58	16°28	1° 2	S 13
M14	9 36 30	24°43'06	4♒27	5°44	1♒10	13°51	18° 0	16° 1	0°20	27°29	13°52	12°21	12°55	16°34	0°59	M14
T 15	9 40 27	25°44'06	17°55	7°27	2°25	14°37	18° 8	15°59	0°24	27°31	13°52	12° 8	12°52	16°41	0°55	T 15
W16	9 44 23	26°45'05	1♓40	9° 9	3°40	15°23	18°17	15°57	0°27	27°33	13°52	11°56	12°48	16°48	0°51	W16
T 17	9 48 20	27°46'03	15°41	10°51	4°55	16° 9	18°25	15°55	0°31	27°35	13°53	11°45	12°45	16°54	0°48	T 17
F 18	9 52 16	28°47'01	29°51	12°31	6° 9	16°55	18°33	15°52	0°34	27°37	13°53	11°36	12°42	17° 1	0°44	F 18
S 19	9 56 13	29°47'57	14♈ 5	14°11	7°24	17°42	18°41	15°50	0°37	27°39	13°54	11°31	12°39	17° 8	0°41	S 19
S 20	10 0 9	0♓48'53	28°21	15°49	8°39	18°28	18°49	15°47	0°40	27°41	13°54	11°28	12°36	17°14	0°37	S 20
M21	10 4 6	1°49'47	12♉33	17°25	9°54	19°14	18°56	15°44	0°44	27°43	13°55	11°D27	12°32	17°21	0°34	M21
T 22	10 8 2	2°50'41	26°41	18°59	11° 9	20° 0	19° 4	15°42	0°47	27°45	13°55	11°R28	12°29	17°28	0°31	T 22
W23	10 11 59	3°51'33	10♊44	20°31	12°24	20°47	19°11	15°39	0°50	27°48	13°56	11°27	12°26	17°34	0°27	W23
T 24	10 15 55	4°52'24	24°41	21°59	13°38	21°33	19°18	15°36	0°53	27°50	13°57	11°26	12°23	17°41	0°24	T 24
F 25	10 19 52	5°53'13	8♋31	23°23	14°53	22°19	19°25	15°33	0°56	27°52	13°57	11°22	12°20	17°48	0°21	F 25
S 26	10 23 49	6°54'01	22°14	24°43	16° 8	23° 6	19°32	15°30	0°59	27°54	13°58	11°15	12°17	17°54	0°18	S 26
S 27	10 27 45	7°54'48	5♌47	25°57	17°23	23°52	19°39	15°27	1° 2	27°56	13°58	11° 6	12°13	18° 1	0°15	S 27
M28	10 31 42	8♓55'34	19♌ 9	27♓ 6	18♒38	24♒39	19♐46	15♎23	1♒ 5	27♓58	13♉59	10♏55	12♏10	18♏ 7	0♌12	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s13	8n51	4s56	18s35	2s 6	21s49	0n37	20s 3	0s57	21s43	0n49	4s13	2n20	20s32	0s28	1s56	0s51	0s23	16s59	15s48	15s48	16s 8	11n37	8s11
W 2	16 56	4 38	4 36	18 7	2 7	21 44	0 34	19 53	0 57	21 44	0 49	4 12	2 20	20 32	0 28	1 55	0 51	0 23	16 58	15 45	15 47	16 9	11 38	8 11
T 3	16 38	0 18	4 2	17 38	2 7	21 37	0 31	19 42	0 57	21 45	0 49	4 12	2 21	20 31	0 28	1 55	0 51	0 22	16 58	15 42	15 47	16 10	11 39	8 11
F 4	16 21	3s56	3 17	17 7	2 8	21 30	0 28	19 31	0 58	21 46	0 49	4 11	2 21	20 30	0 28	1 54	0 51	0 22	16 57	15 39	15 46	16 11	11 40	8 11
S 5	16 3	7 55	2 24	16 36	2 7	21 22	0 26	19 20	0 58	21 47	0 49	4 10	2 21	20 29	0 28	1 53	0 51	0 22	16 57	15 38	15 45	16 12	11 41	8 11
S 6	15 45	11 31	1 26	16 3	2 7	21 14	0 23	19 9	0 58	21 48	0 49	4 10	2 21	20 29	0 28	1 52	0 51	0 21	16 57	15 37	15 44	16 13	11 42	8 11
M 7	15 27	14 35	0 24	15 28	2 6	21 5	0 20	18 57	0 59	21 49	0 50	4 9	2 22	20 28	0 28	1 52	0 51	0 21	16 56	15 37	15 43	16 14	11 43	8 10
T 8	15 8	17 3	0n39	14 53	2 4	20 55	0 17	18 46	0 59	21 49	0 50	4 8	2 22	20 27	0 28	1 51	0 51	0 20	16 56	15 37	15 42	16 15	11 44	8 10
W 9	14 49	18 48	1 39	14 16	2 2	20 45	0 15	18 34	0 59	21 50	0 50	4 7	2 22	20 27	0 28	1 50	0 51	0 20	16 56	15 36	15 41	16 16	11 45	8 10
T 10	14 30	19 43	2 37	13 39	2 0	20 34	0 12	18 22	1 0	21 51	0 50	4 7	2 22	20 26	0 28	1 49	0 51	0 19	16 55	15 36	15 40	16 17	11 46	8 10
F 11	14 11	19 45	3 28	13 0	1 57	20 23	0 9	18 9	1 0	21 52	0 50	4 6	2 23	20 25	0 28	1 49	0 51	0 19	16 55	15 35	15 39	16 18	11 47	8 9
S 12	13 51	18 50	4 10	12 20	1 53	20 10	0 6	17 57	1 0	21 52	0 50	4 5	2 23	20 24	0 28	1 48	0 51	0 19	16 55	15 32	15 38	16 19	11 48	8 9
S 13	13 31	16 57	4 41	11 39	1 49	19 58	0 4	17 44	1 1	21 53	0 50	4 4	2 23	20 24	0 28	1 47	0 51	0 18	16 54	15 29	15 37	16 20	11 49	8 9
M14	13 11	14 10	4 58	10 57	1 44	19 44	0 1	17 31	1 1	21 54	0 50	4 3	2 23	20 23	0 28	1 46	0 51	0 18	16 54	15 26	15 36	16 21	11 50	8 8
T 15	12 51	10 35	5 0	10 14	1 38	19 31	0s 2	17 18	1 1	21 55	0 50	4 2	2 24	20 22	0 28	1 46	0 51	0 17	16 53	15 22	15 35	16 22	11 51	8 8
W16	12 30	6 22	4 44	9 30	1 32	19 16	0 5	17 5	1 1	21 55	0 50	4 1	2 24	20 22	0 28	1 45	0 51	0 17	16 53	15 18	15 34	16 23	11 52	8 8
T 17	12 10	1 45	4 11	8 46	1 25	19 1	0 7	16 52	1 2	21 56	0 50	4 0	2 24	20 21	0 28	1 44	0 51	0 16	16 53	15 15	15 33	16 24	11 53	8 7
F 18	11 49	3n 2	3 22	8 1	1 18	18 46	0 10	16 38	1 2	21 56	0 50	3 58	2 24	20 20	0 28	1 43	0 51	0 16	16 52	15 12	15 32	16 25	11 55	8 7
S 19	11 28	7 40	2 20	7 15	1 9	18 29	0 13	16 24	1 2	21 57	0 50	3 57	2 25	20 20	0 28	1 42	0 51	0 15	16 52	15 11	15 31	16 26	11 56	8 7
S 20	11 6	11 53	1 9	6 29	1 0	18 13	0 15	16 10	1 2	21 58	0 50	3 56	2 25	20 19	0 28	1 41	0 51	0 15	16 52	15 10	15 30	16 27	11 57	8 6
M21	10 45	15 24	0s 6	5 43	0 51	17 56	0 18	15 56	1 3	21 58	0 50	3 55	2 25	20 18	0 28	1 41	0 51	0 14	16 51	15 10	15 29	16 28	11 58	8 6
T 22	10 23	17 58	1 20	4 57	0 40	17 38	0 20	15 42	1 3	21 59	0 51	3 54	2 25	20 18	0 28	1 40	0 51	0 14	16 51	15 10	15 28	16 29	11 59	8 6
W23	10 1	19 26	2 29	4 11	0 29	17 20	0 23	15 28	1 3	21 59	0 51	3 52	2 26	20 17	0 28	1 39	0 51	0 14	16 51	15 10	15 27	16 30	12 0	8 5
T 24	9 39	19 41	3 29	3 25	0 17	17 1	0 25	15 13	1 3	22 0	0 51	3 51	2 26	20 16	0 28	1 38	0 51	0 13	16 50	15 9	15 26	16 31	12 1	8 5
F 25	9 17	18 44	4 16	2 40	0 4	16 42	0 28	14 58	1 4	22 0	0 51	3 50	2 26	20 16	0 28	1 37	0 51	0 13	16 50	15 8	15 26	16 32	12 2	8 4
S 26	8 55	16 43	4 47	1 57	0n 9	16 22	0 30	14 44	1 4	22 1	0 51	3 48	2 26	20 15	0 28	1 36	0 51	0 12	16 50	15 6	15 25	16 33	12 3	8 4
S 27	8 32	13 48	5 2	1 14	0 23	16 2	0 33	14 29	1 4	22 1	0 51	3 47	2 27	20 14	0 28	1 36	0 51	0 12	16 49	15 3	15 24	16 34	12 4	8 3
M28	8s10	10n12	5s 0	0s34	0n38	15s41	0s35	14s13	1s 4	22s 2	0n51	3s45	2n27	20s14	0s28	1s35	0s51	0s11	16s49	15s 0	15s23	16s35	12n 5	8s 3

Julian Day Number = 2939174.5, Delta T = 01h37m15s
Ecliptic obliquity = 23°15'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°26'38, Lahiri = 42°33'38

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ASTRODIENST EPHEMERIS for the year 3335
geocentric

MARCH 3335 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 38	9♓56'18	2♍19	28♓ 8	19♒53	25♒25	19♐52	15°R20	1♒ 8	28♓ 0	14♉ 0	10°R44	12♏ 7	18♏14	0°R 9	T 1
W 2	10 39 35	10°57'01	15°13	29° 2	21° 8	26°12	19°59	15♎16	1°11	28° 3	14° 1	10♏33	12° 4	18°21	0♌ 7	W 2
T 3	10 43 31	11°57'43	27°52	29°48	22°23	26°58	20° 5	15°13	1°14	28° 5	14° 1	10°24	12° 1	18°27	0° 4	T 3
F 4	10 47 28	12°58'24	10♎16	0♈25	23°37	27°45	20°11	15° 9	1°17	28° 7	14° 2	10°17	11°58	18°34	0° 1	F 4
S 5	10 51 24	13°59'03	22°26	0°53	24°52	28°32	20°17	15° 6	1°20	28° 9	14° 3	10°13	11°54	18°41	29♋59	S 5
S 6	10 55 21	14°59'42	4♏24	1°11	26° 7	29°18	20°23	15° 2	1°23	28°12	14° 4	10°11	11°51	18°47	29°56	S 6
M 7	10 59 18	16° 0'20	16°15	1°R18	27°22	0♓ 5	20°28	14°58	1°26	28°14	14° 4	10°D11	11°48	18°54	29°54	M 7
T 8	11 3 14	17° 0'56	28° 2	1°15	28°37	0°52	20°34	14°54	1°29	28°16	14° 5	10°12	11°45	19° 1	29°52	T 8
W 9	11 7 11	18° 1'32	9♐52	1° 1	29°52	1°38	20°39	14°50	1°32	28°18	14° 6	10°13	11°42	19° 7	29°49	W 9
T 10	11 11 7	19° 2'06	21°48	0°37	1♓ 7	2°25	20°44	14°46	1°34	28°21	14° 7	10°R13	11°38	19°14	29°47	T 10
F 11	11 15 4	20° 2'39	3♑56	0° 3	2°22	3°12	20°49	14°42	1°37	28°23	14° 8	10°12	11°35	19°21	29°45	F 11
S 12	11 19 0	21° 3'11	16°22	29♓21	3°36	3°58	20°54	14°38	1°40	28°25	14° 9	10° 9	11°32	19°27	29°43	S 12
S 13	11 22 57	22° 3'42	29° 9	28°31	4°51	4°45	20°59	14°34	1°42	28°27	14°10	10° 4	11°29	19°34	29°41	S 13
M14	11 26 53	23° 4'12	12♒21	27°34	6° 6	5°32	21° 3	14°30	1°45	28°30	14°11	9°57	11°26	19°41	29°39	M14
T 15	11 30 50	24° 4'40	25°58	26°33	7°21	6°19	21° 8	14°25	1°47	28°32	14°11	9°49	11°23	19°47	29°38	T 15
W16	11 34 47	25° 5'07	9♓58	25°29	8°36	7° 6	21°12	14°21	1°50	28°34	14°12	9°41	11°19	19°54	29°36	W16
T 17	11 38 43	26° 5'32	24°19	24°23	9°51	7°53	21°16	14°17	1°52	28°36	14°13	9°34	11°16	20° 0	29°34	T 17
F 18	11 42 40	27° 5'56	8♈53	23°17	11° 6	8°40	21°19	14°12	1°55	28°39	14°14	9°29	11°13	20° 7	29°33	F 18
S 19	11 46 36	28° 6'18	23°35	22°14	12°21	9°26	21°23	14° 8	1°57	28°41	14°15	9°26	11°10	20°14	29°32	S 19
S 20	11 50 33	29° 6'39	8♉16	21°13	13°36	10°13	21°26	14° 3	2° 0	28°43	14°16	9°D25	11° 7	20°20	29°30	S 20
M21	11 54 29	0♈ 6'58	22°52	20°16	14°50	11° 0	21°30	13°59	2° 2	28°46	14°17	9°26	11° 3	20°27	29°29	M21
T 22	11 58 26	1° 7'14	7♊17	19°25	16° 5	11°47	21°33	13°54	2° 4	28°48	14°19	9°27	11° 0	20°34	29°28	T 22
W23	12 2 22	2° 7'29	21°29	18°40	17°20	12°34	21°36	13°50	2° 6	28°50	14°20	9°28	10°57	20°40	29°27	W23
T 24	12 6 19	3° 7'42	5♋26	18° 1	18°35	13°21	21°38	13°45	2° 9	28°52	14°21	9°R29	10°54	20°47	29°26	T 24
F 25	12 10 15	4° 7'53	19° 8	17°30	19°50	14° 8	21°41	13°40	2°11	28°55	14°22	9°28	10°51	20°54	29°25	F 25
S 26	12 14 12	5° 8'02	2♌35	17° 5	21° 5	14°55	21°43	13°36	2°13	28°57	14°23	9°25	10°48	21° 0	29°24	S 26
S 27	12 18 9	6° 8'09	15°48	16°47	22°19	15°42	21°46	13°31	2°15	28°59	14°24	9°21	10°44	21° 7	29°24	S 27
M28	12 22 5	7° 8'14	28°47	16°35	23°34	16°29	21°48	13°26	2°17	29° 1	14°25	9°16	10°41	21°14	29°23	M28
T 29	12 26 2	8° 8'16	11♍33	16°D31	24°49	17°16	21°49	13°21	2°19	29° 4	14°26	9°10	10°38	21°20	29°23	T 29
W30	12 29 58	9° 8'17	24° 7	16°33	26° 4	18° 3	21°51	13°17	2°21	29° 6	14°28	9° 5	10°35	21°27	29°22	W30
T 31	12 33 55	10♈ 8'16	6♎29	16♓41	27♓18	18♓50	21♐52	13♎12	2♒23	29♓ 8	14♉29	9♏ 1	10♏32	21♏33	29♋22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s47	6n10	4s43	0n 4	0n53	15s20	0s38	13s58	1s 5	22s 2	0n51	3s44	2n27	20s13	0s28	1s34	0s51	0s11	16s49	14s56	15s22	16s36	12n 6	8s 2	T 1
W 2	7 24	1 56	4 11	0 40	1 8	14 59	0 40	13 43	1 5	22 2	0 51	3 42	2 27	20 12	0 28	1 33	0 51	0 10	16 48	14 53	15 21	16 37	12 7	8 2	W 2
T 3	7 2	2s19	3 27	1 13	1 24	14 37	0 42	13 27	1 5	22 3	0 51	3 41	2 27	20 12	0 28	1 32	0 51	0 10	16 48	14 50	15 20	16 38	12 8	8 1	T 3
F 4	6 39	6 23	2 33	1 42	1 40	14 15	0 44	13 11	1 5	22 3	0 51	3 39	2 28	20 11	0 28	1 31	0 51	0 9	16 48	14 48	15 19	16 39	12 9	8 1	F 4
S 5	6 15	10 7	1 34	2 7	1 56	13 52	0 47	12 55	1 5	22 4	0 51	3 38	2 28	20 11	0 28	1 30	0 51	0 9	16 47	14 47	15 18	16 40	12 10	8 0	S 5
S 6	5 52	13 23	0 31	2 29	2 11	13 29	0 49	12 39	1 5	22 4	0 51	3 36	2 28	20 10	0 28	1 29	0 51	0 8	16 47	14 46	15 17	16 41	12 12	8 0	S 6
M 7	5 29	16 3	0n33	2 45	2 26	13 6	0 51	12 23	1 6	22 4	0 52	3 34	2 28	20 9	0 28	1 29	0 51	0 7	16 47	14 46	15 16	16 42	12 13	7 59	M 7
T 8	5 5	18 2	1 35	2 57	2 40	12 42	0 53	12 7	1 6	22 4	0 52	3 33	2 28	20 9	0 28	1 28	0 51	0 7	16 46	14 46	15 15	16 43	12 14	7 59	T 8
W 9	4 42	19 15	2 33	3 4	2 54	12 18	0 55	11 51	1 6	22 5	0 52	3 31	2 29	20 8	0 28	1 27	0 51	0 6	16 46	14 47	15 14	16 44	12 15	7 58	W 9
T 10	4 19	19 36	3 25	3 5	3 6	11 53	0 57	11 34	1 6	22 5	0 52	3 29	2 29	20 8	0 28	1 26	0 51	0 6	16 46	14 47	15 13	16 45	12 16	7 57	T 10
F 11	3 55	19 3	4 9	3 1	3 16	11 28	0 59	11 17	1 6	22 5	0 52	3 28	2 29	20 7	0 28	1 25	0 51	0 5	16 46	14 46	15 12	16 46	12 17	7 57	F 11
S 12	3 31	17 36	4 43	2 52	3 25	11 3	1 0	11 1	1 6	22 6	0 52	3 26	2 29	20 6	0 28	1 24	0 51	0 5	16 45	14 45	15 11	16 47	12 18	7 56	S 12
S 13	3 8	15 14	5 3	2 39	3 31	10 38	1 2	10 44	1 7	22 6	0 52	3 24	2 29	20 6	0 28	1 23	0 51	0 4	16 45	14 44	15 10	16 48	12 18	7 56	S 13
M14	2 44	12 2	5 8	2 21	3 36	10 12	1 4	10 27	1 7	22 6	0 52	3 23	2 29	20 5	0 28	1 22	0 51	0 4	16 45	14 42	15 9	16 49	12 19	7 55	M14
T 15	2 20	8 7	4 56	1 59	3 38	9 46	1 6	10 10	1 7	22 6	0 52	3 21	2 29	20 5	0 28	1 22	0 51	0 3	16 44	14 39	15 8	16 50	12 20	7 54	T 15
W16	1 56	3 39	4 27	1 33	3 38	9 20	1 7	9 53	1 7	22 6	0 52	3 19	2 30	20 4	0 29	1 21	0 51	0 3	16 44	14 37	15 7	16 51	12 21	7 54	W16
T 17	1 33	1n 8	3 40	1 5	3 36	8 53	1 9	9 35	1 7	22 7	0 52	3 17	2 30	20 4	0 29	1 20	0 51	0 2	16 44	14 34	15 6	16 52	12 22	7 53	T 17
F 18	1 9	5 55	2 38	0 36	3 31	8 26	1 10	9 18	1 7	22 7	0 52	3 15	2 30	20 3	0 29	1 19	0 51	0 2	16 44	14 33	15 5	16 52	12 23	7 52	F 18
S 19	0 45	10 25	1 25	0 5	3 25	7 59	1 12	9 1	1 7	22 7	0 53	3 13	2 30	20 3	0 29	1 18	0 51	0 1	16 43	14 32	15 4	16 53	12 24	7 52	S 19
S 20	0 21	14 16	0 6	0s26	3 17	7 32	1 13	8 43	1 7	22 7	0 53	3 12	2 30	20 2	0 29	1 17	0 51	0 1	16 43	14 32	15 3	16 54	12 25	7 51	S 20
M21	0n 3	17 11	1s13	0 58	3 7	7 5	1 15	8 26	1 7	22 7	0 53	3 10	2 30	20 2	0 29	1 16	0 51	0 0	16 43	14 32	15 2	16 55	12 26	7 51	M21
T 22	0 27	18 58	2 26	1 28	2 56	6 37	1 16	8 8	1 7	22 7	0 53	3 8	2 30	20 1	0 29	1 15	0 51	0n 0	16 43	14 32	15 1	16 56	12 27	7 50	T 22
W23	0 50	19 31	3 29	1 57	2 43	6 9	1 17	7 50	1 7	22 7	0 53	3 6	2 30	20 1	0 29	1 14	0 51	0 1	16 42	14 33	15 0	16 57	12 28	7 49	W23
T 24	1 14	18 51	4 19	2 24	2 30	5 41	1 18	7 32	1 8	22 7	0 53	3 4	2 31	20 0	0 29	1 13	0 51	0 1	16 42	14 33	14 59	16 58	12 28	7 49	T 24
F 25	1 38	17 5	4 53	2 49	2 16	5 13	1 19	7 14	1 8	22 7	0 53	3 2	2 31	20 0	0 29	1 13	0 51	0 2	16 42	14 32	14 58	16 59	12 29	7 48	F 25
S 26	2 2	14 24	5 10	3 11	2 2	4 45	1 20	6 56	1 8	22 7	0 53	3 0	2 31	19 59	0 29	1 12	0 51	0 2	16 42	14 32	14 57	17 0	12 30	7 47	S 26
S 27	2 25	11 2	5 10	3 32	1 48	4 16	1 21	6 38	1 8	22 8	0 53	2 59	2 31	19 59	0 29	1 11	0 51	0 3	16 41	14 30	14 56	17 1	12 31	7 47	S 27
M28	2 49	7 12	4 54	3 49	1 33	3 48	1 22	6 20	1 8	22 8	0 53	2 57	2 31	19 59	0 29	1 10	0 51	0 3	16 41	14 29	14 55	17 1	12 32	7 46	M28
T 29	3 12	3 6	4 24	4 5	1 19	3 19	1 23	6 2	1 8	22 8	0 53	2 55	2 31	19 58	0 29	1 9	0 51	0 4	16 41	14 27	14 54	17 2	12 32	7 45	T 29
W30	3 36	1s 4	3 41	4 17	1 4	2 50	1 24	5 44	1 8	22 8	0 53	2 53	2 31	19 58	0 29	1 8	0 51	0 5	16 41	14 25	14 53	17 3	12 33	7 44	W30
T 31	3n59	5s 9	2s49	4s27	0n50	2s22	1s25	5s26	1s 8	22s 8	0n54	2s51	2n31	19s57	0s29	1s 7	0s51	0n 5	16s41	14s24	14s52	17s 4	12n34	7s44	T 31

Julian Day Number = 2939202.5, Delta T = 01h37m15s
Ecliptic obliquity = 23°15'54, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°26'42, Lahiri = 42°33'42

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ASTRODIENST EPHEMERIS for the year 3335
geocentric

APRIL 3335 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 37 51	11♈ 8'14	18♎40	16♓55	28♓33	19♓37	21♐54	13°R 7	2♒25	29♓10	14♉30	8°R58	10♏29	21♏40	29°R22	F 1
S 2	12 41 48	12° 8'09	0♏42	17°14	29°48	20°24	21°55	13♎ 2	2°26	29°13	14°31	8♏56	10°25	21°47	29♋22	S 2
S 3	12 45 44	13° 8'03	12°36	17°38	1♈ 3	21°11	21°56	12°58	2°28	29°15	14°32	8°D56	10°22	21°53	29°D22	S 3
M 4	12 49 41	14° 7'55	24°25	18° 7	2°17	21°58	21°56	12°53	2°30	29°17	14°33	8°57	10°19	22° 0	29°22	M 4
T 5	12 53 38	15° 7'45	6♐12	18°41	3°32	22°45	21°57	12°48	2°31	29°19	14°35	8°58	10°16	22° 7	29°22	T 5
W 6	12 57 34	16° 7'34	18° 2	19°19	4°47	23°32	21°57	12°43	2°33	29°22	14°36	9° 0	10°13	22°13	29°22	W 6
T 7	13 1 31	17° 7'21	29°58	20° 1	6° 2	24°19	21°R57	12°39	2°35	29°24	14°37	9° 2	10° 9	22°20	29°22	T 7
F 8	13 5 27	18° 7'06	12♑ 5	20°47	7°16	25° 7	21°57	12°34	2°36	29°26	14°38	9° 2	10° 6	22°27	29°23	F 8
S 9	13 9 24	19° 6'50	24°28	21°36	8°31	25°54	21°57	12°29	2°38	29°28	14°40	9°R 2	10° 3	22°33	29°23	S 9
S 10	13 13 20	20° 6'32	7♒12	22°28	9°46	26°41	21°57	12°24	2°39	29°30	14°41	9° 2	10° 0	22°40	29°24	S 10
M11	13 17 17	21° 6'13	20°20	23°24	11° 0	27°28	21°56	12°20	2°40	29°32	14°42	9° 0	9°57	22°47	29°25	M11
T 12	13 21 13	22° 5'51	3♓54	24°22	12°15	28°15	21°55	12°15	2°42	29°35	14°44	8°58	9°54	22°53	29°26	T 12
W13	13 25 10	23° 5'28	17°55	25°23	13°30	29° 2	21°54	12°10	2°43	29°37	14°45	8°56	9°50	23° 0	29°27	W13
T 14	13 29 6	24° 5'04	2♈21	26°27	14°44	29°49	21°53	12° 6	2°44	29°39	14°46	8°54	9°47	23° 7	29°28	T 14
F 15	13 33 3	25° 4'37	17° 7	27°33	15°59	0♈36	21°52	12° 1	2°45	29°41	14°48	8°52	9°44	23°13	29°29	F 15
S 16	13 37 0	26° 4'09	2♉ 6	28°41	17°14	1°23	21°50	11°57	2°47	29°43	14°49	8°D52	9°41	23°20	29°30	S 16
S 17	13 40 56	27° 3'38	17°10	29°52	18°28	2°10	21°49	11°52	2°48	29°45	14°50	8°52	9°38	23°26	29°31	S 17
M18	13 44 53	28° 3'06	2♊10	1♈ 4	19°43	2°57	21°47	11°48	2°49	29°47	14°52	8°52	9°35	23°33	29°32	M18
T 19	13 48 49	29° 2'32	16°57	2°19	20°57	3°44	21°45	11°43	2°50	29°49	14°53	8°53	9°31	23°40	29°34	T 19
W20	13 52 46	0♉ 1'55	1♋27	3°36	22°12	4°31	21°42	11°39	2°51	29°51	14°54	8°54	9°28	23°46	29°36	W20
T 21	13 56 42	1° 1'16	15°36	4°54	23°26	5°18	21°40	11°34	2°51	29°53	14°56	8°54	9°25	23°53	29°37	T 21
F 22	14 0 39	2° 0'35	29°22	6°15	24°41	6° 5	21°37	11°30	2°52	29°55	14°57	8°R55	9°22	24° 0	29°39	F 22
S 23	14 4 35	2°59'51	12♌46	7°37	25°55	6°52	21°34	11°26	2°53	29°57	14°58	8°55	9°19	24° 6	29°41	S 23
S 24	14 8 32	3°59'05	25°50	9° 1	27°10	7°39	21°31	11°21	2°54	29°59	15° 0	8°54	9°15	24°13	29°43	S 24
M25	14 12 29	4°58'17	8♍35	10°26	28°24	8°26	21°28	11°17	2°54	0♈ 1	15° 1	8°54	9°12	24°20	29°45	M25
T 26	14 16 25	5°57'27	21° 5	11°53	29°39	9°13	21°25	11°13	2°55	0° 3	15° 3	8°53	9° 9	24°26	29°47	T 26
W27	14 20 22	6°56'34	3♎22	13°22	0♉53	10° 0	21°21	11° 9	2°55	0° 5	15° 4	8°53	9° 6	24°33	29°49	W27
T 28	14 24 18	7°55'39	15°29	14°53	2° 8	10°47	21°18	11° 5	2°56	0° 7	15° 5	8°53	9° 3	24°40	29°51	T 28
F 29	14 28 15	8°54'43	27°28	16°25	3°22	11°34	21°14	11° 1	2°56	0° 9	15° 7	8°D53	9° 0	24°46	29°54	F 29
S 30	14 32 11	9♉53'44	9♏22	17♈58	4♉37	12♈21	21♐10	10♎57	2♒57	0♈11	15♉ 8	8°R53	8♏56	24♏53	29♋56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n23	8s57	1s49	4s35	0n36	1s53	1s25	5s 7	1s 8	22s 8	0n54	2s49	2n31	19s57	0s29	1s 6	0s51	0n 6	16s40	14s23	14s51	17s 5	12n35	7s43
S 2	4 46	12 20	0 45	4 40	0 23	1 24	1 26	4 49	1 8	22 8	0 54	2 47	2 31	19 57	0 29	1 6	0 51	0 6	16 40	14 22	14 50	17 6	12 35	7 42
S 3	5 9	15 11	0n20	4 42	0 10	0 55	1 26	4 30	1 8	22 8	0 54	2 45	2 31	19 56	0 29	1 5	0 51	0 7	16 40	14 22	14 49	17 7	12 36	7 42
M 4	5 32	17 22	1 24	4 43	0s 3	0 26	1 27	4 12	1 8	22 8	0 54	2 44	2 31	19 56	0 29	1 4	0 51	0 7	16 40	14 23	14 48	17 7	12 37	7 41
T 5	5 55	18 48	2 25	4 41	0 15	0n 4	1 27	3 54	1 8	22 7	0 54	2 42	2 31	19 56	0 29	1 3	0 51	0 8	16 40	14 23	14 47	17 8	12 37	7 40
W 6	6 18	19 25	3 19	4 37	0 27	0 33	1 28	3 35	1 8	22 7	0 54	2 40	2 31	19 55	0 29	1 2	0 51	0 8	16 39	14 24	14 46	17 9	12 38	7 40
T 7	6 41	19 10	4 6	4 31	0 38	1 2	1 28	3 16	1 8	22 7	0 54	2 38	2 31	19 55	0 29	1 1	0 51	0 9	16 39	14 24	14 45	17 10	12 39	7 39
F 8	7 3	18 2	4 42	4 23	0 49	1 31	1 28	2 58	1 7	22 7	0 54	2 36	2 31	19 55	0 29	1 0	0 51	0 9	16 39	14 24	14 44	17 11	12 39	7 38
S 9	7 26	16 3	5 6	4 13	0 59	2 0	1 28	2 39	1 7	22 7	0 54	2 34	2 31	19 54	0 29	1 0	0 51	0 10	16 39	14 24	14 43	17 12	12 40	7 37
S 10	7 48	13 14	5 16	4 1	1 9	2 29	1 28	2 21	1 7	22 7	0 54	2 32	2 31	19 54	0 29	0 59	0 51	0 10	16 39	14 24	14 42	17 13	12 40	7 37
M11	8 11	9 42	5 10	3 48	1 18	2 58	1 28	2 2	1 7	22 7	0 54	2 31	2 31	19 54	0 29	0 58	0 51	0 11	16 39	14 24	14 41	17 13	12 41	7 36
T 12	8 33	5 32	4 47	3 33	1 26	3 27	1 28	1 43	1 7	22 7	0 55	2 29	2 31	19 53	0 29	0 57	0 51	0 11	16 38	14 23	14 40	17 14	12 41	7 35
W13	8 55	0 57	4 6	3 16	1 34	3 56	1 28	1 25	1 7	22 7	0 55	2 27	2 31	19 53	0 29	0 56	0 51	0 12	16 38	14 22	14 39	17 15	12 42	7 35
T 14	9 17	3n49	3 9	2 58	1 42	4 25	1 28	1 6	1 7	22 7	0 55	2 25	2 31	19 53	0 29	0 55	0 51	0 12	16 38	14 22	14 38	17 16	12 42	7 34
F 15	9 38	8 29	1 58	2 38	1 49	4 54	1 27	0 47	1 7	22 6	0 55	2 23	2 31	19 53	0 29	0 55	0 51	0 13	16 38	14 21	14 37	17 17	12 43	7 33
S 16	10 0	12 42	0 37	2 17	1 56	5 22	1 27	0 29	1 7	22 6	0 55	2 22	2 31	19 52	0 29	0 54	0 51	0 13	16 38	14 21	14 36	17 17	12 43	7 33
S 17	10 21	16 6	0s46	1 55	2 2	5 51	1 27	0 10	1 7	22 6	0 55	2 20	2 31	19 52	0 29	0 53	0 51	0 13	16 38	14 21	14 35	17 18	12 44	7 32
M18	10 42	18 23	2 6	1 31	2 7	6 19	1 26	0n 9	1 7	22 6	0 55	2 18	2 31	19 52	0 30	0 52	0 51	0 14	16 38	14 21	14 34	17 19	12 44	7 31
T 19	11 3	19 23	3 16	1 7	2 12	6 48	1 26	0 28	1 6	22 6	0 55	2 17	2 31	19 52	0 30	0 51	0 51	0 14	16 38	14 21	14 33	17 20	12 45	7 30
W20	11 24	19 3	4 13	0 40	2 17	7 16	1 25	0 46	1 6	22 5	0 55	2 15	2 31	19 52	0 30	0 51	0 51	0 15	16 38	14 22	14 32	17 21	12 45	7 30
T 21	11 45	17 32	4 52	0 13	2 21	7 44	1 25	1 5	1 6	22 5	0 55	2 13	2 31	19 52	0 30	0 50	0 51	0 15	16 37	14 22	14 31	17 21	12 45	7 29
F 22	12 5	15 1	5 13	0n15	2 24	8 12	1 24	1 23	1 6	22 5	0 55	2 12	2 31	19 51	0 30	0 49	0 51	0 16	16 37	14 22	14 30	17 22	12 46	7 28
S 23	12 25	11 47	5 17	0 44	2 27	8 39	1 23	1 42	1 6	22 5	0 55	2 10	2 31	19 51	0 30	0 48	0 51	0 16	16 37	14 22	14 29	17 23	12 46	7 28
S 24	12 45	8 2	5 4	1 15	2 30	9 7	1 22	2 1	1 6	22 5	0 55	2 9	2 31	19 51	0 30	0 48	0 51	0 17	16 37	14 22	14 28	17 24	12 46	7 27
M25	13 5	4 1	4 36	1 46	2 32	9 34	1 21	2 19	1 5	22 4	0 55	2 7	2 31	19 51	0 30	0 47	0 51	0 17	16 37	14 22	14 27	17 25	12 47	7 26
T 26	13 25	0s 6	3 56	2 19	2 33	10 1	1 20	2 38	1 5	22 4	0 55	2 6	2 31	19 51	0 30	0 46	0 51	0 18	16 37	14 21	14 26	17 25	12 47	7 26
W27	13 44	4 10	3 5	2 52	2 34	10 28	1 19	2 56	1 5	22 4	0 55	2 4	2 31	19 51	0 30	0 45	0 51	0 18	16 37	14 21	14 25	17 26	12 47	7 25
T 28	14 3	8 0	2 7	3 26	2 35	10 54	1 18	3 15	1 5	22 3	0 56	2 3	2 31	19 51	0 30	0 45	0 52	0 18	16 37	14 21	14 24	17 27	12 47	7 24
F 29	14 22	11 29	1 3	4 1	2 35	11 20	1 17	3 33	1 5	22 3	0 56	2 1	2 30	19 51	0 30	0 44	0 52	0 19	16 37	14 21	14 23	17 28	12 47	7 24
S 30	14n41	14s28	0n 3	4n37	2s35	11n46	1s16	3n51	1s 4	22s 3	0n56	2s 0	2n30	19s51	0s30	0s43	0s52	0n19	16s37	14s21	14s22	17s28	12n48	7s23

Julian Day Number = 2939233.5, Delta T = 01h37m16s
Ecliptic obliquity = 23°15'54, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°26'46, Lahiri = 42°33'46

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ASTRODIENST EPHEMERIS for the year 3335
geocentric

MAY 3335 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 8	10♉52'43	21♏11	19♈33	5♉51	13♈ 8	21°R 6	10°R53	2♒57	0♈13	15♉ 9	8°R53	8♏53	25♏ 0	29♋58	S 1
M 2	14 40 4	11°51'41	2♐59	21°10	7° 5	13°55	21♐ 1	10♎50	2°57	0°14	15°11	8♏53	8°50	25° 6	0♌ 1	M 2
T 3	14 44 1	12°50'37	14°48	22°48	8°20	14°41	20°57	10°46	2°58	0°16	15°12	8°52	8°47	25°13	0° 4	T 3
W 4	14 47 58	13°49'31	26°41	24°28	9°34	15°28	20°52	10°42	2°58	0°18	15°14	8°52	8°44	25°20	0° 7	W 4
T 5	14 51 54	14°48'23	8♑40	26° 9	10°49	16°15	20°47	10°39	2°58	0°20	15°15	8°51	8°40	25°26	0° 9	T 5
F 6	14 55 51	15°47'13	20°50	27°52	12° 3	17° 2	20°42	10°35	2°58	0°22	15°16	8°50	8°37	25°33	0°12	F 6
S 7	14 59 47	16°46'02	3♒13	29°36	13°17	17°49	20°37	10°32	2°R58	0°23	15°18	8°50	8°34	25°39	0°15	S 7
S 8	15 3 44	17°44'49	15°53	1♉22	14°31	18°35	20°32	10°29	2°58	0°25	15°19	8°D49	8°31	25°46	0°18	S 8
M 9	15 7 40	18°43'34	28°55	3°10	15°46	19°22	20°27	10°26	2°58	0°27	15°21	8°49	8°28	25°53	0°22	M 9
T 10	15 11 37	19°42'18	12♓21	4°59	17° 0	20° 9	20°21	10°22	2°58	0°28	15°22	8°50	8°25	25°59	0°25	T 10
W11	15 15 33	20°41'00	26°13	6°50	18°14	20°56	20°15	10°19	2°58	0°30	15°23	8°51	8°21	26° 6	0°28	W11
T 12	15 19 30	21°39'41	10♈31	8°42	19°29	21°42	20°10	10°16	2°58	0°32	15°25	8°52	8°18	26°13	0°32	T 12
F 13	15 23 27	22°38'20	25°13	10°36	20°43	22°29	20° 4	10°13	2°57	0°33	15°26	8°53	8°15	26°19	0°35	F 13
S 14	15 27 23	23°36'57	10♉13	12°32	21°57	23°16	19°58	10°11	2°57	0°35	15°28	8°R53	8°12	26°26	0°39	S 14
S 15	15 31 20	24°35'32	25°25	14°29	23°11	24° 2	19°51	10° 8	2°57	0°36	15°29	8°53	8° 9	26°33	0°42	S 15
M16	15 35 16	25°34'06	10♊37	16°28	24°26	24°49	19°45	10° 5	2°56	0°38	15°30	8°51	8° 6	26°39	0°46	M16
T 17	15 39 13	26°32'38	25°41	18°28	25°40	25°35	19°39	10° 3	2°56	0°39	15°32	8°49	8° 2	26°46	0°50	T 17
W18	15 43 9	27°31'08	10♋28	20°30	26°54	26°22	19°32	10° 0	2°55	0°41	15°33	8°47	7°59	26°53	0°54	W18
T 19	15 47 6	28°29'35	24°51	22°34	28° 8	27° 8	19°26	9°58	2°55	0°42	15°35	8°45	7°56	26°59	0°57	T 19
F 20	15 51 2	29°28'01	8♌48	24°38	29°22	27°55	19°19	9°56	2°54	0°43	15°36	8°43	7°53	27° 6	1° 1	F 20
S 21	15 54 59	0♊26'25	22°18	26°44	0♊36	28°41	19°12	9°53	2°54	0°45	15°37	8°42	7°50	27°13	1° 6	S 21
S 22	15 58 56	1°24'46	5♍22	28°51	1°50	29°28	19° 5	9°51	2°53	0°46	15°39	8°D41	7°46	27°19	1°10	S 22
M23	16 2 52	2°23'06	18° 3	1♊ 0	3° 5	0♉14	18°58	9°49	2°52	0°48	15°40	8°42	7°43	27°26	1°14	M23
T 24	16 6 49	3°21'23	0♎26	3° 9	4°19	1° 0	18°51	9°47	2°51	0°49	15°41	8°44	7°40	27°33	1°18	T 24
W25	16 10 45	4°19'39	12°34	5°18	5°33	1°47	18°44	9°46	2°50	0°50	15°43	8°45	7°37	27°39	1°22	W25
T 26	16 14 42	5°17'52	24°32	7°28	6°47	2°33	18°37	9°44	2°49	0°51	15°44	8°47	7°34	27°46	1°27	T 26
F 27	16 18 38	6°16'04	6♏23	9°38	8° 1	3°19	18°30	9°42	2°49	0°53	15°45	8°R47	7°31	27°53	1°31	F 27
S 28	16 22 35	7°14'14	18°11	11°48	9°15	4° 5	18°22	9°41	2°48	0°54	15°47	8°47	7°27	27°59	1°36	S 28
S 29	16 26 31	8°12'23	29°59	13°58	10°29	4°51	18°15	9°40	2°47	0°55	15°48	8°45	7°24	28° 6	1°40	S 29
M30	16 30 28	9°10'29	11♐49	16° 7	11°43	5°38	18° 7	9°38	2°45	0°56	15°49	8°42	7°21	28°12	1°45	M30
T 31	16 34 25	10♊ 8'34	23♐43	18♊15	12♊57	6♉24	18♐ 0	9♎37	2♒44	0♈57	15♉51	8♏37	7♏18	28♏19	1♌50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n59	16s50	1n 8	5n13	2s34	12n12	1s15	4n10	1s 4	22s 3	0n56	1s58	2n30	19s51	0s30	0s42	0s52	0n20	16s37	14s21	14s21	17s29	12n48	7s22
M 2	15 17	18 28	2 10	5 51	2 32	12 37	1 13	4 28	1 4	22 2	0 56	1 57	2 30	19 50	0 30	0 42	0 52	0 20	16 37	14 21	14 20	17 30	12 48	7 22
T 3	15 35	19 19	3 7	6 29	2 30	13 2	1 12	4 46	1 4	22 2	0 56	1 56	2 30	19 50	0 30	0 41	0 52	0 20	16 37	14 21	14 19	17 31	12 48	7 21
W 4	15 52	19 18	3 56	7 7	2 28	13 27	1 11	5 4	1 3	22 2	0 56	1 54	2 30	19 50	0 30	0 40	0 52	0 21	16 37	14 21	14 18	17 31	12 48	7 20
T 5	16 10	18 25	4 35	7 46	2 25	13 52	1 9	5 22	1 3	22 1	0 56	1 53	2 30	19 50	0 30	0 40	0 52	0 21	16 37	14 21	14 17	17 32	12 48	7 20
F 6	16 27	16 41	5 2	8 26	2 21	14 16	1 8	5 41	1 3	22 1	0 56	1 52	2 30	19 50	0 30	0 39	0 52	0 22	16 37	14 20	14 16	17 33	12 48	7 19
S 7	16 43	14 10	5 16	9 6	2 17	14 40	1 6	5 58	1 3	22 0	0 56	1 51	2 30	19 50	0 30	0 38	0 52	0 22	16 37	14 20	14 15	17 34	12 48	7 18
S 8	17 0	10 56	5 15	9 47	2 13	15 3	1 5	6 16	1 2	22 0	0 56	1 50	2 29	19 51	0 30	0 38	0 52	0 22	16 37	14 20	14 14	17 34	12 48	7 18
M 9	17 16	7 6	4 58	10 28	2 8	15 26	1 3	6 34	1 2	22 0	0 56	1 48	2 29	19 51	0 30	0 37	0 52	0 23	16 37	14 20	14 13	17 35	12 48	7 17
T 10	17 32	2 47	4 25	11 10	2 2	15 49	1 1	6 52	1 2	21 59	0 56	1 47	2 29	19 51	0 30	0 36	0 52	0 23	16 37	14 20	14 12	17 36	12 48	7 16
W11	17 48	1n48	3 35	11 51	1 57	16 11	1 0	7 10	1 1	21 59	0 56	1 46	2 29	19 51	0 30	0 36	0 52	0 23	16 37	14 21	14 11	17 37	12 48	7 16
T 12	18 3	6 27	2 31	12 33	1 50	16 33	0 58	7 27	1 1	21 58	0 56	1 45	2 29	19 51	0 30	0 35	0 52	0 24	16 37	14 21	14 10	17 37	12 48	7 15
F 13	18 18	10 51	1 15	13 15	1 43	16 54	0 56	7 45	1 1	21 58	0 56	1 44	2 29	19 51	0 30	0 35	0 52	0 24	16 37	14 21	14 9	17 38	12 48	7 15
S 14	18 32	14 40	0s 7	13 58	1 36	17 15	0 54	8 2	1 0	21 58	0 56	1 43	2 29	19 51	0 30	0 34	0 52	0 24	16 37	14 21	14 8	17 39	12 48	7 14
S 15	18 47	17 31	1 30	14 40	1 28	17 35	0 52	8 20	1 0	21 57	0 56	1 42	2 28	19 51	0 30	0 33	0 52	0 25	16 37	14 21	14 7	17 39	12 48	7 13
M16	19 1	19 7	2 47	15 21	1 20	17 56	0 50	8 37	1 0	21 57	0 56	1 41	2 28	19 51	0 30	0 33	0 52	0 25	16 37	14 21	14 6	17 40	12 47	7 13
T 17	19 14	19 21	3 51	16 3	1 12	18 15	0 48	8 54	0 59	21 56	0 56	1 41	2 28	19 51	0 30	0 32	0 52	0 25	16 37	14 20	14 5	17 41	12 47	7 12
W18	19 28	18 14	4 38	16 44	1 3	18 34	0 46	9 11	0 59	21 56	0 56	1 40	2 28	19 51	0 31	0 32	0 52	0 26	16 37	14 19	14 4	17 41	12 47	7 12
T 19	19 41	15 58	5 7	17 25	0 53	18 53	0 44	9 28	0 59	21 55	0 56	1 39	2 28	19 52	0 31	0 31	0 52	0 26	16 37	14 19	14 3	17 42	12 47	7 11
F 20	19 53	12 50	5 16	18 5	0 44	19 11	0 42	9 45	0 58	21 55	0 56	1 38	2 28	19 52	0 31	0 31	0 52	0 26	16 37	14 18	14 2	17 43	12 46	7 10
S 21	20 6	9 8	5 7	18 44	0 34	19 28	0 40	10 2	0 58	21 54	0 56	1 38	2 27	19 52	0 31	0 30	0 52	0 27	16 37	14 18	14 1	17 44	12 46	7 10
S 22	20 18	5 5	4 42	19 22	0 24	19 46	0 38	10 18	0 57	21 54	0 56	1 37	2 27	19 52	0 31	0 30	0 52	0 27	16 37	14 18	14 0	17 44	12 46	7 9
M23	20 29	0 56	4 5	19 59	0 14	20 2	0 36	10 35	0 57	21 53	0 56	1 36	2 27	19 52	0 31	0 29	0 52	0 27	16 37	14 18	13 59	17 45	12 46	7 9
T 24	20 40	3s10	3 16	20 35	0 3	20 18	0 34	10 51	0 57	21 53	0 56	1 36	2 27	19 53	0 31	0 29	0 52	0 28	16 37	14 18	13 58	17 46	12 45	7 8
W25	20 51	7 4	2 20	21 9	0n 7	20 33	0 31	11 8	0 56	21 52	0 56	1 35	2 27	19 53	0 31	0 28	0 52	0 28	16 37	14 19	13 57	17 46	12 45	7 8
T 26	21 2	10 39	1 18	21 42	0 18	20 48	0 29	11 24	0 56	21 51	0 56	1 35	2 26	19 53	0 31	0 28	0 52	0 28	16 38	14 19	13 56	17 47	12 44	7 7
F 27	21 12	13 46	0 13	22 12	0 28	21 3	0 27	11 40	0 55	21 51	0 56	1 34	2 26	19 53	0 31	0 27	0 52	0 28	16 38	14 20	13 55	17 48	12 44	7 7
S 28	21 22	16 18	0n51	22 41	0 39	21 16	0 25	11 56	0 55	21 50	0 55	1 34	2 26	19 54	0 31	0 27	0 52	0 29	16 38	14 19	13 54	17 48	12 44	7 6
S 29	21 31	18 9	1 54	23 7	0 49	21 29	0 22	12 11	0 54	21 50	0 55	1 34	2 26	19 54	0 31	0 27	0 52	0 29	16 38	14 19	13 53	17 49	12 43	7 5
M30	21 40	19 13	2 51	23 31	0 59	21 42	0 20	12 27	0 54	21 49	0 55	1 33	2 26	19 54	0 31	0 26	0 53	0 29	16 38	14 18	13 52	17 49	12 43	7 5
T 31	21n48	19s26	3n42	23n53	1n 8	21n54	0s18	12n43	0s54	21s49	0n55	1s33	2n25	19s54	0s31	0s26	0s53	0n29	16s38	14s16	13s51	17s50	12n42	7s 4

Julian Day Number = 2939263.5, Delta T = 01h37m17s
Ecliptic obliquity = 23°15'54, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°26'50, Lahiri = 42°33'51

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ASTRODIENST EPHEMERIS for the year 3335
geocentric

JUNE 3335 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 38 21	11♊ 6'38	5♑42	20♊22	14♊11	7♉10	17°R53	9°R36	2°R43	0♈58	15♉52	8°R32	7♏15	28♏26	1♌54	W 1
T 2	16 42 18	12° 4'40	17°50	22°27	15°25	7°56	17♐45	9♎35	2♒42	0°59	15°53	8♏26	7°12	28°32	1°59	T 2
F 3	16 46 14	13° 2'41	0♒ 7	24°31	16°39	8°42	17°37	9°34	2°41	1° 0	15°54	8°21	7° 8	28°39	2° 4	F 3
S 4	16 50 11	14° 0'40	12°36	26°32	17°53	9°28	17°30	9°33	2°39	1° 1	15°56	8°16	7° 5	28°46	2° 9	S 4
S 5	16 54 7	14°58'39	25°19	28°31	19° 7	10°14	17°22	9°33	2°38	1° 2	15°57	8°12	7° 2	28°52	2°14	S 5
M 6	16 58 4	15°56'35	8♓19	0♋28	20°20	10°59	17°15	9°32	2°37	1° 3	15°58	8°11	6°59	28°59	2°19	M 6
T 7	17 2 0	16°54'31	21°39	2°22	21°34	11°45	17° 7	9°32	2°35	1° 4	15°59	8°D11	6°56	29° 6	2°24	T 7
W 8	17 5 57	17°52'26	5♈21	4°13	22°48	12°31	16°59	9°31	2°34	1° 5	16° 1	8°11	6°52	29°12	2°29	W 8
T 9	17 9 54	18°50'19	19°26	6° 1	24° 2	13°17	16°52	9°31	2°32	1° 6	16° 2	8°13	6°49	29°19	2°35	T 9
F 10	17 13 50	19°48'11	3♉54	7°47	25°16	14° 2	16°44	9°31	2°31	1° 6	16° 3	8°R14	6°46	29°26	2°40	F 10
S 11	17 17 47	20°46'03	18°42	9°29	26°30	14°48	16°36	9°D31	2°29	1° 7	16° 4	8°13	6°43	29°32	2°45	S 11
S 12	17 21 43	21°43'53	3♊44	11° 9	27°44	15°34	16°29	9°31	2°28	1° 8	16° 5	8°11	6°40	29°39	2°51	S 12
M13	17 25 40	22°41'42	18°52	12°45	28°58	16°19	16°21	9°31	2°26	1° 8	16° 7	8° 7	6°37	29°46	2°56	M13
T 14	17 29 36	23°39'29	3♋58	14°18	0♋12	17° 5	16°14	9°31	2°24	1° 9	16° 8	8° 1	6°33	29°52	3° 1	T 14
W15	17 33 33	24°37'16	18°50	15°47	1°25	17°50	16° 6	9°32	2°22	1°10	16° 9	7°54	6°30	29°59	3° 7	W15
T 16	17 37 30	25°35'01	3♌22	17°14	2°39	18°36	15°59	9°32	2°21	1°10	16°10	7°47	6°27	0♐ 6	3°12	T 16
F 17	17 41 26	26°32'44	17°27	18°37	3°53	19°21	15°51	9°33	2°19	1°11	16°11	7°41	6°24	0°12	3°18	F 17
S 18	17 45 23	27°30'26	1♍ 3	19°56	5° 7	20° 6	15°44	9°33	2°17	1°11	16°12	7°36	6°21	0°19	3°24	S 18
S 19	17 49 19	28°28'06	14°12	21°13	6°21	20°52	15°36	9°34	2°15	1°12	16°13	7°33	6°18	0°26	3°29	S 19
M20	17 53 16	29°25'45	26°55	22°25	7°34	21°37	15°29	9°35	2°13	1°12	16°14	7°D32	6°14	0°32	3°35	M20
T 21	17 57 12	0♋23'23	9♎17	23°34	8°48	22°22	15°22	9°36	2°11	1°13	16°15	7°32	6°11	0°39	3°41	T 21
W22	18 1 9	1°20'59	21°23	24°40	10° 2	23° 7	15°15	9°37	2° 9	1°13	16°16	7°33	6° 8	0°46	3°47	W22
T 23	18 5 5	2°18'34	3♏18	25°42	11°16	23°52	15° 8	9°38	2° 8	1°14	16°18	7°R34	6° 5	0°52	3°52	T 23
F 24	18 9 2	3°16'08	15° 6	26°40	12°29	24°37	15° 1	9°39	2° 5	1°14	16°19	7°34	6° 2	0°59	3°58	F 24
S 25	18 12 59	4°13'40	26°53	27°34	13°43	25°22	14°54	9°41	2° 3	1°14	16°20	7°32	5°58	1° 6	4° 4	S 25
S 26	18 16 55	5°11'12	8♐42	28°25	14°57	26° 7	14°47	9°42	2° 1	1°15	16°21	7°27	5°55	1°12	4°10	S 26
M27	18 20 52	6° 8'42	20°37	29°11	16°10	26°52	14°40	9°44	1°59	1°15	16°22	7°21	5°52	1°19	4°16	M27
T 28	18 24 48	7° 6'11	2♑38	29°54	17°24	27°37	14°34	9°46	1°57	1°15	16°22	7°12	5°49	1°26	4°22	T 28
W29	18 28 45	8° 3'40	14°48	0♌32	18°38	28°21	14°27	9°47	1°55	1°15	16°23	7° 1	5°46	1°32	4°28	W29
T 30	18 32 41	9♋ 1'07	27♑ 8	1♌ 6	19♋51	29♉ 6	14♐21	9♎49	1♒53	1♈15	16♉24	6♏50	5♏43	1♐39	4♌34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n57	18s46	4n22	24n12	1n17	22n 5	0s15	12n58	0s53	21s48	0n55	1s33	2n25	19s55	0s31	0s25	0s53	0n29	16s38	14s15	13s50	17s51	12n42	7s 4
T 2	22 4	17 16	4 52	24 28	1 26	22 16	0 13	13 13	0 53	21 47	0 55	1 33	2 25	19 55	0 31	0 25	0 53	0 30	16 38	14 13	13 49	17 51	12 41	7 3
F 3	22 12	14 57	5 8	24 42	1 33	22 25	0 11	13 28	0 52	21 47	0 55	1 32	2 25	19 55	0 31	0 25	0 53	0 30	16 39	14 11	13 48	17 52	12 41	7 3
S 4	22 19	11 56	5 11	24 54	1 41	22 35	0 8	13 43	0 52	21 46	0 55	1 32	2 25	19 56	0 31	0 24	0 53	0 30	16 39	14 10	13 47	17 53	12 40	7 2
S 5	22 26	8 18	4 58	25 3	1 47	22 44	0 6	13 58	0 51	21 46	0 55	1 32	2 24	19 56	0 31	0 24	0 53	0 30	16 39	14 8	13 46	17 53	12 39	7 2
M 6	22 32	4 13	4 30	25 9	1 53	22 52	0 3	14 13	0 51	21 45	0 55	1 32	2 24	19 56	0 31	0 24	0 53	0 30	16 39	14 8	13 45	17 54	12 39	7 2
T 7	22 38	0n11	3 46	25 13	1 58	22 59	0 1	14 27	0 50	21 44	0 55	1 32	2 24	19 57	0 31	0 23	0 53	0 31	16 39	14 8	13 44	17 55	12 38	7 1
W 8	22 43	4 42	2 49	25 15	2 3	23 6	0n 1	14 42	0 50	21 44	0 55	1 32	2 24	19 57	0 31	0 23	0 53	0 31	16 39	14 8	13 43	17 55	12 37	7 1
T 9	22 48	9 6	1 40	25 14	2 6	23 12	0 4	14 56	0 49	21 43	0 55	1 32	2 24	19 57	0 31	0 23	0 53	0 31	16 40	14 9	13 42	17 56	12 37	7 0
F 10	22 53	13 6	0 24	25 11	2 9	23 17	0 6	15 10	0 49	21 42	0 54	1 33	2 23	19 58	0 31	0 22	0 53	0 31	16 40	14 9	13 41	17 56	12 36	7 0
S 11	22 57	16 21	0s57	25 6	2 11	23 22	0 9	15 24	0 48	21 42	0 54	1 33	2 23	19 58	0 31	0 22	0 53	0 31	16 40	14 9	13 40	17 57	12 35	6 59
S 12	23 1	18 33	2 14	25 0	2 12	23 26	0 11	15 37	0 48	21 41	0 54	1 33	2 23	19 59	0 31	0 22	0 53	0 31	16 40	14 8	13 38	17 58	12 34	6 59
M13	23 4	19 27	3 22	24 51	2 12	23 29	0 13	15 51	0 47	21 40	0 54	1 33	2 23	19 59	0 31	0 22	0 53	0 31	16 40	14 7	13 37	17 58	12 34	6 59
T 14	23 7	18 56	4 16	24 41	2 12	23 32	0 16	16 4	0 46	21 40	0 54	1 33	2 23	19 59	0 31	0 21	0 53	0 32	16 40	14 5	13 36	17 59	12 33	6 58
W15	23 9	17 8	4 52	24 30	2 10	23 34	0 18	16 17	0 46	21 39	0 54	1 34	2 22	20 0	0 31	0 21	0 53	0 32	16 41	14 3	13 35	17 59	12 32	6 58
T 16	23 11	14 16	5 7	24 17	2 8	23 35	0 21	16 30	0 45	21 38	0 54	1 34	2 22	20 0	0 31	0 21	0 53	0 32	16 41	14 0	13 34	18 0	12 31	6 57
F 17	23 13	10 40	5 4	24 3	2 5	23 35	0 23	16 43	0 45	21 38	0 54	1 35	2 22	20 1	0 31	0 21	0 53	0 32	16 41	13 58	13 33	18 1	12 30	6 57
S 18	23 14	6 36	4 43	23 47	2 1	23 35	0 25	16 56	0 44	21 37	0 53	1 35	2 22	20 1	0 31	0 21	0 53	0 32	16 41	13 57	13 32	18 1	12 29	6 57
S 19	23 15	2 21	4 8	23 31	1 56	23 34	0 28	17 8	0 44	21 37	0 53	1 36	2 21	20 1	0 31	0 21	0 53	0 32	16 41	13 56	13 31	18 2	12 29	6 56
M20	23 16	1s52	3 21	23 14	1 50	23 33	0 30	17 21	0 43	21 36	0 53	1 36	2 21	20 2	0 31	0 20	0 53	0 32	16 42	13 55	13 30	18 2	12 28	6 56
T 21	23 16	5 54	2 26	22 56	1 44	23 31	0 32	17 33	0 42	21 35	0 53	1 37	2 21	20 2	0 31	0 20	0 53	0 32	16 42	13 55	13 29	18 3	12 27	6 55
W22	23 15	9 37	1 26	22 37	1 36	23 28	0 34	17 45	0 42	21 35	0 53	1 37	2 21	20 3	0 32	0 20	0 53	0 32	16 42	13 56	13 28	18 3	12 26	6 55
T 23	23 15	12 53	0 23	22 18	1 28	23 24	0 37	17 56	0 41	21 34	0 53	1 38	2 21	20 3	0 32	0 20	0 53	0 32	16 42	13 56	13 27	18 4	12 25	6 55
F 24	23 13	15 36	0n40	21 58	1 19	23 20	0 39	18 8	0 41	21 33	0 53	1 39	2 20	20 4	0 32	0 20	0 53	0 32	16 43	13 56	13 26	18 5	12 24	6 54
S 25	23 12	17 40	1 42	21 38	1 10	23 15	0 41	18 19	0 40	21 33	0 52	1 39	2 20	20 4	0 32	0 20	0 54	0 32	16 43	13 55	13 25	18 5	12 23	6 54
S 26	23 10	18 58	2 39	21 18	0 59	23 9	0 43	18 30	0 39	21 32	0 52	1 40	2 20	20 5	0 32	0 20	0 54	0 32	16 43	13 54	13 24	18 6	12 22	6 54
M27	23 7	19 27	3 29	20 57	0 48	23 3	0 46	18 41	0 39	21 32	0 52	1 41	2 20	20 5	0 32	0 20	0 54	0 32	16 43	13 52	13 23	18 6	12 21	6 54
T 28	23 5	19 3	4 11	20 37	0 36	22 56	0 48	18 52	0 38	21 31	0 52	1 42	2 19	20 6	0 32	0 20	0 54	0 32	16 44	13 49	13 22	18 7	12 20	6 53
W29	23 1	17 47	4 41	20 16	0 23	22 48	0 50	19 3	0 37	21 31	0 52	1 43	2 19	20 6	0 32	0 20	0 54	0 32	16 44	13 45	13 21	18 7	12 19	6 53
T 30	22n58	15s41	4n59	19n56	0n10	22n40	0n52	19n13	0s37	21s30	0n52	1s44	2n19	20s 7	0s32	0s20	0s54	0n32	16s44	13s42	13s20	18s 8	12n17	6s53

Julian Day Number = 2939294.5, Delta T = 01h37m18s
Ecliptic obliquity = 23°15'53, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°26'54, Lahiri = 42°33'55

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ASTRODIENST EPHEMERIS for the year 3335
geocentric

JULY 3335 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 36 38	9♋58'34	9♒39	1♌36	21♋ 5	29♉51	14°R15	9♎51	1°R51	1♈15	16♉25	6°R39	5♏39	1♐45	4♌40	F 1
S 2	18 40 34	10°56'00	22°21	2° 1	22°19	0♊35	14♐ 8	9°53	1♒49	1°15	16°26	6♏30	5°36	1°52	4°47	S 2
S 3	18 44 31	11°53'25	5♓16	2°22	23°32	1°20	14° 2	9°56	1°46	1°15	16°27	6°23	5°33	1°59	4°53	S 3
M 4	18 48 28	12°50'50	18°23	2°39	24°46	2° 4	13°56	9°58	1°44	1°R15	16°28	6°18	5°30	2° 5	4°59	M 4
T 5	18 52 24	13°48'14	1♈45	2°50	25°59	2°49	13°51	10° 0	1°42	1°15	16°29	6°15	5°27	2°12	5° 5	T 5
W 6	18 56 21	14°45'38	15°24	2°58	27°13	3°33	13°45	10° 3	1°39	1°15	16°30	6°D15	5°24	2°19	5°11	W 6
T 7	19 0 17	15°43'02	29°19	3°R 0	28°27	4°17	13°39	10° 5	1°37	1°15	16°30	6°R15	5°20	2°25	5°18	T 7
F 8	19 4 14	16°40'25	13♉32	2°59	29°40	5° 2	13°34	10° 8	1°35	1°15	16°31	6°15	5°17	2°32	5°24	F 8
S 9	19 8 10	17°37'48	28° 2	2°52	0♌54	5°46	13°29	10°11	1°33	1°15	16°32	6°14	5°14	2°39	5°30	S 9
S 10	19 12 7	18°35'11	12♊45	2°42	2° 7	6°30	13°23	10°14	1°30	1°15	16°33	6°10	5°11	2°45	5°37	S 10
M11	19 16 3	19°32'33	27°36	2°27	3°21	7°14	13°18	10°17	1°28	1°15	16°33	6° 3	5° 8	2°52	5°43	M11
T 12	19 20 0	20°29'55	12♋27	2° 9	4°35	7°58	13°13	10°20	1°25	1°14	16°34	5°54	5° 4	2°59	5°49	T 12
W13	19 23 57	21°27'16	27°10	1°46	5°48	8°42	13° 9	10°23	1°23	1°14	16°35	5°44	5° 1	3° 5	5°56	W13
T 14	19 27 53	22°24'37	11♌36	1°21	7° 2	9°26	13° 4	10°26	1°21	1°14	16°36	5°33	4°58	3°12	6° 2	T 14
F 15	19 31 50	23°21'57	25°39	0°52	8°15	10°10	13° 0	10°29	1°18	1°13	16°36	5°23	4°55	3°19	6° 9	F 15
S 16	19 35 46	24°19'17	9♍17	0°21	9°29	10°53	12°56	10°33	1°16	1°13	16°37	5°14	4°52	3°25	6°15	S 16
S 17	19 39 43	25°16'36	22°27	29♋48	10°42	11°37	12°51	10°36	1°13	1°13	16°38	5° 8	4°49	3°32	6°22	S 17
M18	19 43 39	26°13'54	5♎12	29°14	11°56	12°21	12°48	10°40	1°11	1°12	16°38	5° 5	4°45	3°39	6°28	M18
T 19	19 47 36	27°11'12	17°36	28°38	13° 9	13° 4	12°44	10°43	1° 9	1°12	16°39	5° 3	4°42	3°45	6°35	T 19
W20	19 51 32	28° 8'30	29°43	28° 3	14°23	13°48	12°40	10°47	1° 6	1°11	16°39	5° 3	4°39	3°52	6°41	W20
T 21	19 55 29	29° 5'46	11♏38	27°27	15°36	14°31	12°37	10°51	1° 4	1°11	16°40	5° 3	4°36	3°59	6°48	T 21
F 22	19 59 26	0♌ 3'03	23°28	26°53	16°49	15°15	12°34	10°55	1° 1	1°10	16°40	5° 2	4°33	4° 5	6°54	F 22
S 23	20 3 22	1° 0'19	5♐16	26°20	18° 3	15°58	12°30	10°59	0°59	1°10	16°41	4°59	4°30	4°12	7° 1	S 23
S 24	20 7 19	1°57'34	17° 8	25°49	19°16	16°41	12°28	11° 3	0°56	1° 9	16°41	4°54	4°26	4°19	7° 7	S 24
M25	20 11 15	2°54'50	29° 8	25°21	20°30	17°24	12°25	11° 7	0°54	1° 8	16°42	4°46	4°23	4°25	7°14	M25
T 26	20 15 12	3°52'05	11♑18	24°56	21°43	18° 7	12°22	11°11	0°52	1° 8	16°42	4°36	4°20	4°32	7°21	T 26
W27	20 19 8	4°49'20	23°40	24°34	22°56	18°50	12°20	11°16	0°49	1° 7	16°43	4°23	4°17	4°39	7°27	W27
T 28	20 23 5	5°46'34	6♒16	24°16	24°10	19°33	12°18	11°20	0°47	1° 6	16°43	4°10	4°14	4°45	7°34	T 28
F 29	20 27 1	6°43'49	19° 5	24° 3	25°23	20°16	12°16	11°25	0°44	1° 5	16°44	3°58	4°10	4°52	7°40	F 29
S 30	20 30 58	7°41'04	2♓ 6	23°55	26°36	20°59	12°14	11°29	0°42	1° 5	16°44	3°47	4° 7	4°59	7°47	S 30
S 31	20 34 55	8♌38'19	15♓19	23°D51	27♌50	21♊42	12♐12	11♎34	0♒40	1♈ 4	16♉44	3♏38	4♏ 4	5♐ 5	7♌54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n54	12s50	5n 3	19n36	0s 4	22n31	0n54	19n23	0s36	21s29	0n51	1s45	2n19	20s 7	0s32	0s20	0s54	0n32	16s44	13s38	13s19	18s 8	12n16	6s52
S 2	22 49	9 21	4 52	19 16	0 18	22 21	0 56	19 33	0 35	21 29	0 51	1 46	2 19	20 8	0 32	0 20	0 54	0 32	16 45	13 35	13 18	18 9	12 15	6 52
S 3	22 44	5 23	4 26	18 57	0 33	22 11	0 58	19 43	0 35	21 28	0 51	1 47	2 18	20 8	0 32	0 20	0 54	0 32	16 45	13 33	13 17	18 9	12 14	6 52
M 4	22 39	1 5	3 46	18 38	0 49	22 0	1 0	19 52	0 34	21 28	0 51	1 48	2 18	20 9	0 32	0 20	0 54	0 32	16 45	13 31	13 16	18 10	12 13	6 52
T 5	22 33	3n20	2 53	18 20	1 5	21 48	1 2	20 1	0 33	21 27	0 51	1 49	2 18	20 9	0 32	0 20	0 54	0 32	16 45	13 31	13 14	18 10	12 12	6 51
W 6	22 27	7 41	1 49	18 2	1 21	21 36	1 3	20 11	0 33	21 27	0 51	1 50	2 18	20 10	0 32	0 20	0 54	0 32	16 46	13 30	13 13	18 11	12 10	6 51
T 7	22 21	11 44	0 37	17 45	1 38	21 23	1 5	20 19	0 32	21 26	0 50	1 51	2 18	20 10	0 32	0 20	0 54	0 32	16 46	13 30	13 12	18 11	12 9	6 51
F 8	22 14	15 10	0s39	17 30	1 54	21 10	1 7	20 28	0 31	21 26	0 50	1 53	2 17	20 11	0 32	0 20	0 54	0 32	16 46	13 30	13 11	18 12	12 8	6 51
S 9	22 7	17 44	1 53	17 15	2 11	20 56	1 9	20 37	0 31	21 25	0 50	1 54	2 17	20 11	0 32	0 20	0 54	0 32	16 47	13 30	13 10	18 12	12 7	6 51
S 10	21 59	19 10	3 1	17 1	2 28	20 41	1 10	20 45	0 30	21 25	0 50	1 55	2 17	20 12	0 32	0 20	0 54	0 32	16 47	13 29	13 9	18 13	12 5	6 50
M11	21 51	19 18	3 57	16 48	2 44	20 26	1 12	20 53	0 29	21 25	0 50	1 56	2 17	20 12	0 32	0 20	0 54	0 32	16 47	13 26	13 8	18 13	12 4	6 50
T 12	21 43	18 5	4 37	16 36	3 0	20 10	1 13	21 1	0 28	21 24	0 49	1 58	2 17	20 13	0 32	0 20	0 54	0 32	16 48	13 24	13 7	18 14	12 3	6 50
W13	21 34	15 42	4 58	16 26	3 16	19 54	1 15	21 8	0 28	21 24	0 49	1 59	2 16	20 13	0 32	0 21	0 54	0 32	16 48	13 20	13 6	18 14	12 1	6 50
T 14	21 25	12 22	5 0	16 17	3 31	19 37	1 16	21 16	0 27	21 23	0 49	2 1	2 16	20 14	0 32	0 21	0 54	0 31	16 48	13 16	13 5	18 15	12 0	6 50
F 15	21 16	8 25	4 43	16 9	3 45	19 19	1 18	21 23	0 26	21 23	0 49	2 2	2 16	20 15	0 32	0 21	0 54	0 31	16 48	13 13	13 4	18 15	11 59	6 49
S 16	21 6	4 9	4 11	16 2	3 59	19 1	1 19	21 30	0 25	21 23	0 49	2 4	2 16	20 15	0 32	0 21	0 54	0 31	16 49	13 10	13 3	18 16	11 57	6 49
S 17	20 56	0s11	3 26	15 57	4 11	18 43	1 20	21 36	0 25	21 22	0 48	2 5	2 16	20 16	0 32	0 21	0 54	0 31	16 49	13 8	13 2	18 16	11 56	6 49
M18	20 45	4 22	2 31	15 53	4 22	18 24	1 22	21 43	0 24	21 22	0 48	2 7	2 15	20 16	0 32	0 21	0 54	0 31	16 49	13 7	13 1	18 17	11 54	6 49
T 19	20 34	8 16	1 31	15 51	4 32	18 4	1 23	21 49	0 23	21 22	0 48	2 8	2 15	20 17	0 32	0 22	0 54	0 31	16 50	13 7	13 0	18 17	11 53	6 49
W20	20 23	11 44	0 28	15 49	4 40	17 44	1 24	21 55	0 22	21 22	0 48	2 10	2 15	20 17	0 32	0 22	0 54	0 31	16 50	13 7	12 59	18 18	11 52	6 49
T 21	20 11	14 40	0n35	15 49	4 47	17 24	1 25	22 1	0 22	21 21	0 48	2 12	2 15	20 18	0 32	0 22	0 54	0 30	16 50	13 7	12 58	18 18	11 50	6 49
F 22	20 0	16 57	1 36	15 51	4 52	17 3	1 26	22 6	0 21	21 21	0 47	2 13	2 15	20 18	0 32	0 22	0 55	0 30	16 51	13 6	12 57	18 19	11 49	6 49
S 23	19 47	18 31	2 33	15 53	4 56	16 41	1 27	22 12	0 20	21 21	0 47	2 15	2 14	20 19	0 32	0 23	0 55	0 30	16 51	13 5	12 55	18 19	11 47	6 49
S 24	19 35	19 17	3 23	15 57	4 58	16 19	1 28	22 17	0 19	21 21	0 47	2 17	2 14	20 19	0 32	0 23	0 55	0 30	16 51	13 4	12 54	18 20	11 46	6 48
M25	19 22	19 11	4 5	16 1	4 59	15 57	1 29	22 22	0 19	21 21	0 47	2 19	2 14	20 20	0 32	0 23	0 55	0 30	16 52	13 1	12 53	18 20	11 44	6 48
T 26	19 9	18 12	4 36	16 7	4 57	15 34	1 29	22 27	0 18	21 21	0 46	2 20	2 14	20 20	0 32	0 24	0 55	0 29	16 52	12 58	12 52	18 20	11 43	6 48
W27	18 55	16 21	4 55	16 13	4 55	15 11	1 30	22 31	0 17	21 21	0 46	2 22	2 14	20 21	0 32	0 24	0 55	0 29	16 52	12 53	12 51	18 21	11 41	6 48
T 28	18 41	13 43	5 0	16 20	4 51	14 48	1 31	22 35	0 16	21 21	0 46	2 24	2 14	20 21	0 32	0 24	0 55	0 29	16 53	12 49	12 50	18 21	11 39	6 48
F 29	18 27	10 23	4 50	16 27	4 45	14 24	1 31	22 39	0 15	21 20	0 46	2 26	2 13	20 22	0 32	0 25	0 55	0 29	16 53	12 45	12 49	18 22	11 38	6 48
S 30	18 13	6 31	4 25	16 35	4 39	13 59	1 32	22 43	0 15	21 20	0 46	2 28	2 13	20 23	0 32	0 25	0 55	0 29	16 53	12 41	12 48	18 22	11 36	6 48
S 31	17n58	2s17	3n45	16n44	4s31	13n35	1n32	22n47	0s14	21s20	0n45	2s30	2n13	20s23	0s32	0s25	0s55	0n28	16s54	12s38	12s47	18s23	11n35	6s48

Julian Day Number = 2939324.5, Delta T = 01h37m18s
Ecliptic obliquity = 23°15'53, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°26'59, Lahiri = 42°33'59

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ASTRODIENST EPHEMERIS for the year 3335
geocentric

AUGUST 3335 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 38 51	9♌35'34	28♓43	23♋52	29♌ 3	22♊24	12°R11	11♎39	0°R37	1°R 3	16♉45	3°R32	4♏ 1	5♐12	8♌ 0	M 1
T 2	20 42 48	10°32'50	12♈18	23°59	0♍16	23° 7	12♐ 9	11°43	0♒35	1♈ 2	16°45	3♏28	3°58	5°19	8° 7	T 2
W 3	20 46 44	11°30'06	26° 2	24°11	1°30	23°49	12° 8	11°48	0°32	1° 1	16°45	3°27	3°55	5°25	8°13	W 3
T 4	20 50 41	12°27'22	9♉58	24°28	2°43	24°32	12° 7	11°53	0°30	1° 0	16°45	3°27	3°51	5°32	8°20	T 4
F 5	20 54 37	13°24'39	24° 3	24°50	3°56	25°14	12° 6	11°58	0°28	0°59	16°46	3°27	3°48	5°39	8°27	F 5
S 6	20 58 34	14°21'57	8♊18	25°18	5° 9	25°57	12° 6	12° 3	0°25	0°58	16°46	3°25	3°45	5°45	8°33	S 6
S 7	21 2 30	15°19'15	22°42	25°52	6°22	26°39	12° 5	12° 8	0°23	0°57	16°46	3°21	3°42	5°52	8°40	S 7
M 8	21 6 27	16°16'34	7♋ 9	26°31	7°36	27°21	12° 5	12°14	0°21	0°56	16°46	3°15	3°39	5°59	8°46	M 8
T 9	21 10 24	17°13'53	21°36	27°15	8°49	28° 3	12°D 5	12°19	0°18	0°55	16°46	3° 6	3°36	6° 5	8°53	T 9
W10	21 14 20	18°11'13	5♌57	28° 4	10° 2	28°45	12° 5	12°24	0°16	0°54	16°47	2°55	3°32	6°12	8°59	W10
T 11	21 18 17	19° 8'33	20° 5	28°59	11°15	29°27	12° 5	12°30	0°14	0°53	16°47	2°44	3°29	6°19	9° 6	T 11
F 12	21 22 13	20° 5'54	3♍55	29°59	12°28	0♋ 9	12° 6	12°35	0°12	0°52	16°47	2°34	3°26	6°25	9°13	F 12
S 13	21 26 10	21° 3'14	17°23	1♌ 4	13°42	0°51	12° 7	12°41	0° 9	0°51	16°47	2°25	3°23	6°32	9°19	S 13
S 14	21 30 6	22° 0'36	0♎28	2°13	14°55	1°32	12° 8	12°46	0° 7	0°50	16°47	2°19	3°20	6°39	9°26	S 14
M15	21 34 3	22°57'57	13°11	3°28	16° 8	2°14	12° 9	12°52	0° 5	0°48	16°47	2°15	3°16	6°45	9°32	M15
T 16	21 37 59	23°55'19	25°35	4°48	17°21	2°55	12°10	12°58	0° 3	0°47	16°R47	2°13	3°13	6°52	9°39	T 16
W17	21 41 56	24°52'42	7♏42	6°12	18°34	3°37	12°11	13° 3	0° 1	0°46	16°47	2°D13	3°10	6°59	9°45	W17
T 18	21 45 53	25°50'04	19°38	7°41	19°47	4°18	12°13	13° 9	29♑58	0°45	16°47	2°14	3° 7	7° 5	9°52	T 18
F 19	21 49 49	26°47'27	1♐29	9°14	21° 0	5° 0	12°15	13°15	29°56	0°43	16°47	2°R14	3° 4	7°12	9°58	F 19
S 20	21 53 46	27°44'51	13°19	10°52	22°13	5°41	12°16	13°21	29°54	0°42	16°47	2°12	3° 1	7°19	10° 5	S 20
S 21	21 57 42	28°42'15	25°14	12°33	23°26	6°22	12°19	13°27	29°52	0°41	16°47	2° 9	2°57	7°25	10°11	S 21
M22	22 1 39	29°39'40	7♑18	14°18	24°39	7° 3	12°21	13°33	29°50	0°39	16°47	2° 4	2°54	7°32	10°17	M22
T 23	22 5 35	0♍37'05	19°35	16° 6	25°52	7°44	12°23	13°39	29°48	0°38	16°47	1°56	2°51	7°39	10°24	T 23
W24	22 9 32	1°34'30	2♒ 7	17°58	27° 5	8°25	12°26	13°45	29°46	0°37	16°46	1°46	2°48	7°45	10°30	W24
T 25	22 13 28	2°31'57	14°57	19°52	28°17	9° 5	12°29	13°52	29°44	0°35	16°46	1°36	2°45	7°52	10°36	T 25
F 26	22 17 25	3°29'24	28° 3	21°48	29°30	9°46	12°32	13°58	29°43	0°34	16°46	1°26	2°41	7°59	10°43	F 26
S 27	22 21 22	4°26'51	11♓26	23°47	0♎43	10°27	12°35	14° 4	29°41	0°32	16°46	1°18	2°38	8° 5	10°49	S 27
S 28	22 25 18	5°24'20	25° 2	25°47	1°56	11° 7	12°38	14°11	29°39	0°31	16°46	1°11	2°35	8°12	10°55	S 28
M29	22 29 15	6°21'50	8♈49	27°49	3° 9	11°48	12°42	14°17	29°37	0°30	16°45	1° 6	2°32	8°19	11° 2	M29
T 30	22 33 11	7°19'21	22°45	29°52	4°21	12°28	12°45	14°24	29°35	0°28	16°45	1° 4	2°29	8°25	11° 8	T 30
W31	22 37 8	8♍16'53	6♉47	1♍55	5♎34	13♋ 8	12♐49	14♎30	29♑34	0♈27	16♉45	1°D 4	2♏26	8♐32	11♌14	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n43	2n 8	2n53	16n52	4s22	13n10	1n32	22n50	0s13	21s20	0n45	2s32	2n13	20s24	0s32	0s26	0s55	0n28	16s54	12s36	12s46	18s23	11n33	6s48
T 2	17 28	6 30	1 50	17 1	4 12	12 44	1 33	22 53	0 12	21 20	0 45	2 34	2 13	20 24	0 32	0 26	0 55	0 28	16 54	12 35	12 45	18 23	11 31	6 48
W 3	17 12	10 36	0 39	17 10	4 1	12 19	1 33	22 56	0 11	21 21	0 45	2 36	2 13	20 25	0 32	0 26	0 55	0 28	16 55	12 35	12 44	18 24	11 30	6 48
T 4	16 57	14 9	0s34	17 19	3 49	11 53	1 33	22 59	0 11	21 21	0 45	2 38	2 12	20 25	0 32	0 27	0 55	0 27	16 55	12 35	12 43	18 24	11 28	6 48
F 5	16 40	16 55	1 47	17 27	3 37	11 26	1 33	23 1	0 10	21 21	0 44	2 40	2 12	20 26	0 32	0 27	0 55	0 27	16 55	12 34	12 42	18 25	11 26	6 48
S 6	16 24	18 41	2 53	17 35	3 23	11 0	1 33	23 3	0 9	21 21	0 44	2 42	2 12	20 26	0 32	0 28	0 55	0 27	16 56	12 34	12 41	18 25	11 25	6 48
S 7	16 7	19 15	3 50	17 42	3 10	10 33	1 33	23 5	0 8	21 21	0 44	2 44	2 12	20 27	0 32	0 28	0 55	0 27	16 56	12 33	12 40	18 25	11 23	6 48
M 8	15 51	18 33	4 31	17 49	2 56	10 6	1 33	23 7	0 7	21 21	0 44	2 46	2 12	20 27	0 32	0 28	0 55	0 26	16 56	12 30	12 38	18 26	11 21	6 48
T 9	15 33	16 41	4 56	17 55	2 42	9 38	1 33	23 9	0 6	21 21	0 43	2 49	2 12	20 28	0 32	0 29	0 55	0 26	16 57	12 27	12 37	18 26	11 20	6 48
W10	15 16	13 47	5 1	18 0	2 27	9 11	1 32	23 10	0 5	21 22	0 43	2 51	2 11	20 28	0 32	0 29	0 55	0 26	16 57	12 24	12 36	18 27	11 18	6 48
T 11	14 58	10 7	4 48	18 3	2 12	8 43	1 32	23 11	0 5	21 22	0 43	2 53	2 11	20 29	0 32	0 30	0 55	0 25	16 57	12 20	12 35	18 27	11 16	6 48
F 12	14 41	5 59	4 18	18 6	1 57	8 14	1 31	23 12	0 4	21 22	0 43	2 55	2 11	20 29	0 32	0 30	0 55	0 25	16 58	12 16	12 34	18 27	11 15	6 49
S 13	14 23	1 39	3 35	18 7	1 42	7 46	1 31	23 13	0 3	21 23	0 43	2 58	2 11	20 30	0 32	0 31	0 55	0 25	16 58	12 13	12 33	18 28	11 13	6 49
S 14	14 4	2s38	2 40	18 6	1 28	7 18	1 30	23 13	0 2	21 23	0 42	3 0	2 11	20 30	0 32	0 31	0 55	0 24	16 58	12 11	12 32	18 28	11 11	6 49
M15	13 46	6 42	1 40	18 3	1 13	6 49	1 30	23 14	0 1	21 23	0 42	3 2	2 11	20 30	0 32	0 32	0 55	0 24	16 59	12 10	12 31	18 29	11 9	6 49
T 16	13 27	10 22	0 35	17 59	0 58	6 20	1 29	23 14	0 0	21 24	0 42	3 4	2 11	20 31	0 32	0 32	0 55	0 24	16 59	12 9	12 30	18 29	11 8	6 49
W17	13 8	13 31	0n29	17 53	0 44	5 51	1 28	23 14	0n 1	21 24	0 42	3 7	2 10	20 31	0 32	0 33	0 55	0 24	16 59	12 9	12 29	18 29	11 6	6 49
T 18	12 49	16 3	1 32	17 44	0 30	5 21	1 27	23 13	0 1	21 24	0 41	3 9	2 10	20 32	0 32	0 33	0 55	0 23	17 0	12 10	12 28	18 30	11 4	6 49
F 19	12 30	17 52	2 30	17 33	0 16	4 52	1 26	23 13	0 2	21 25	0 41	3 12	2 10	20 32	0 32	0 34	0 55	0 23	17 0	12 10	12 27	18 30	11 2	6 49
S 20	12 10	18 54	3 21	17 20	0 3	4 23	1 25	23 12	0 3	21 25	0 41	3 14	2 10	20 33	0 32	0 34	0 55	0 22	17 0	12 9	12 26	18 30	11 0	6 49
S 21	11 50	19 7	4 4	17 4	0n 9	3 53	1 24	23 11	0 4	21 26	0 41	3 16	2 10	20 33	0 32	0 35	0 55	0 22	17 1	12 8	12 24	18 31	10 59	6 50
M22	11 31	18 28	4 37	16 46	0 21	3 23	1 23	23 10	0 5	21 26	0 41	3 19	2 10	20 33	0 32	0 35	0 56	0 22	17 1	12 6	12 23	18 31	10 57	6 50
T 23	11 10	16 56	4 57	16 25	0 32	2 53	1 22	23 8	0 6	21 27	0 40	3 21	2 10	20 34	0 32	0 36	0 56	0 21	17 1	12 3	12 22	18 31	10 55	6 50
W24	10 50	14 36	5 4	16 1	0 43	2 23	1 21	23 7	0 7	21 27	0 40	3 24	2 10	20 34	0 32	0 37	0 56	0 21	17 2	12 0	12 21	18 32	10 53	6 50
T 25	10 30	11 30	4 56	15 35	0 53	1 53	1 19	23 5	0 8	21 28	0 40	3 26	2 9	20 35	0 32	0 37	0 56	0 21	17 2	11 57	12 20	18 32	10 51	6 50
F 26	10 9	7 47	4 33	15 7	1 2	1 23	1 18	23 3	0 9	21 29	0 40	3 29	2 9	20 35	0 32	0 38	0 56	0 20	17 2	11 53	12 19	18 32	10 50	6 50
S 27	9 49	3 37	3 54	14 36	1 10	0 53	1 16	23 1	0 10	21 29	0 40	3 31	2 9	20 35	0 32	0 38	0 56	0 20	17 3	11 50	12 18	18 33	10 48	6 51
S 28	9 28	0n49	3 1	14 3	1 17	0 23	1 15	22 59	0 11	21 30	0 39	3 34	2 9	20 36	0 32	0 39	0 56	0 20	17 3	11 48	12 17	18 33	10 46	6 51
M29	9 7	5 16	1 57	13 27	1 24	0s 7	1 13	22 56	0 12	21 30	0 39	3 36	2 9	20 36	0 32	0 39	0 56	0 19	17 3	11 46	12 16	18 33	10 44	6 51
T 30	8 46	9 29	0 45	12 50	1 29	0 38	1 11	22 53	0 12	21 31	0 39	3 39	2 9	20 37	0 32	0 40	0 56	0 19	17 4	11 46	12 15	18 34	10 42	6 51
W31	8n24	13n12	0s31	12n11	1n34	1s 8	1n10	22n51	0n13	21s32	0n39	3s42	2n 9	20s37	0s32	0s41	0s56	0n18	17s 4	11s46	12s14	18s34	10n40	6s52

Julian Day Number = 2939355.5, Delta T = 01h37m19s
Ecliptic obliquity = 23°15'53, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°27'03, Lahiri = 42°34'03

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ASTRODIENST EPHEMERIS for the year 3335
geocentric

SEPTEMBER 3335 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 4	9♍14'26	20♉53	3♍58	6♎47	13♋49	12♐53	14♎37	29°R32	0°R25	16°R44	1♏ 5	2♏22	8♐39	11♒20	T 1
F 2	22 45 1	10°12'01	5♊ 2	6° 2	8° 0	14°29	12°57	14°43	29♑30	0♈24	16♉44	1°R 6	2°19	8°45	11°26	F 2
S 3	22 48 57	11° 9'38	19°12	8° 5	9°12	15° 9	13° 2	14°50	29°29	0°22	16°44	1° 6	2°16	8°52	11°32	S 3
S 4	22 52 54	12° 7'15	3♋22	10° 8	10°25	15°49	13° 6	14°57	29°27	0°20	16°43	1° 4	2°13	8°59	11°38	S 4
M 5	22 56 51	13° 4'54	17°29	12°11	11°37	16°28	13°11	15° 3	29°25	0°19	16°43	1° 0	2°10	9° 5	11°44	M 5
T 6	23 0 47	14° 2'35	1♒31	14°12	12°50	17° 8	13°16	15°10	29°24	0°17	16°43	0°54	2° 7	9°12	11°50	T 6
W 7	23 4 44	15° 0'17	15°25	16°13	14° 3	17°48	13°21	15°17	29°22	0°16	16°42	0°47	2° 3	9°19	11°56	W 7
T 8	23 8 40	15°58'00	29° 7	18°12	15°15	18°27	13°26	15°24	29°21	0°14	16°42	0°40	2° 0	9°25	12° 2	T 8
F 9	23 12 37	16°55'44	12♍34	20°10	16°28	19° 7	13°31	15°31	29°20	0°13	16°41	0°33	1°57	9°32	12° 8	F 9
S 10	23 16 33	17°53'30	25°45	22° 8	17°40	19°46	13°36	15°38	29°18	0°11	16°41	0°27	1°54	9°39	12°14	S 10
S 11	23 20 30	18°51'16	8♎37	24° 3	18°53	20°25	13°42	15°44	29°17	0° 9	16°40	0°23	1°51	9°45	12°20	S 11
M12	23 24 26	19°49'05	21°12	25°58	20° 5	21° 5	13°48	15°51	29°16	0° 8	16°40	0°21	1°47	9°52	12°26	M12
T 13	23 28 23	20°46'54	3♏31	27°51	21°17	21°44	13°54	15°58	29°14	0° 6	16°39	0°D20	1°44	9°59	12°31	T 13
W14	23 32 19	21°44'44	15°36	29°43	22°30	22°23	14° 0	16° 6	29°13	0° 5	16°39	0°21	1°41	10° 5	12°37	W14
T 15	23 36 16	22°42'36	27°32	1♎34	23°42	23° 1	14° 6	16°13	29°12	0° 3	16°38	0°23	1°38	10°12	12°43	T 15
F 16	23 40 13	23°40'29	9♐23	3°23	24°55	23°40	14°12	16°20	29°11	0° 1	16°37	0°25	1°35	10°19	12°48	F 16
S 17	23 44 9	24°38'23	21°13	5°11	26° 7	24°19	14°19	16°27	29°10	29♓59	16°37	0°R25	1°32	10°26	12°54	S 17
S 18	23 48 6	25°36'18	3♑ 8	6°57	27°19	24°57	14°25	16°34	29° 9	29°58	16°36	0°25	1°28	10°32	12°59	S 18
M19	23 52 2	26°34'14	15°13	8°43	28°31	25°36	14°32	16°41	29° 8	29°56	16°35	0°23	1°25	10°39	13° 5	M19
T 20	23 55 59	27°32'12	27°32	10°27	29°43	26°14	14°39	16°48	29° 7	29°55	16°35	0°20	1°22	10°46	13°10	T 20
W21	23 59 55	28°30'11	10♒ 9	12° 9	0♏56	26°52	14°46	16°56	29° 6	29°53	16°34	0°16	1°19	10°52	13°16	W21
T 22	0 3 52	29°28'11	23° 7	13°51	2° 8	27°30	14°53	17° 3	29° 5	29°51	16°33	0°11	1°16	10°59	13°21	T 22
F 23	0 7 48	0♎26'12	6♓25	15°31	3°20	28° 8	15° 0	17°10	29° 5	29°50	16°33	0° 7	1°12	11° 6	13°26	F 23
S 24	0 11 45	1°24'15	20° 5	17°10	4°32	28°46	15° 8	17°17	29° 4	29°48	16°32	0° 3	1° 9	11°12	13°32	S 24
S 25	0 15 42	2°22'19	4♈ 2	18°47	5°44	29°24	15°15	17°25	29° 3	29°47	16°31	29♎59	1° 6	11°19	13°37	S 25
M26	0 19 38	3°20'25	18°15	20°24	6°56	0♒ 2	15°23	17°32	29° 3	29°45	16°30	29°58	1° 3	11°26	13°42	M26
T 27	0 23 35	4°18'33	2♉37	21°59	8° 8	0°39	15°31	17°39	29° 2	29°43	16°30	29°D57	1° 0	11°32	13°47	T 27
W28	0 27 31	5°16'42	17° 5	23°33	9°20	1°17	15°39	17°47	29° 2	29°42	16°29	29°58	0°57	11°39	13°52	W28
T 29	0 31 28	6°14'54	1♊32	25° 6	10°32	1°54	15°47	17°54	29° 1	29°40	16°28	29°59	0°53	11°46	13°57	T 29
F 30	0 35 24	7♎13'07	15♊55	26♎37	11♏43	2♒31	15♐55	18♎ 2	29♑ 1	29♓38	16♉27	0♏ 1	0♏50	11♐52	14♒ 2	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 3	16n10	1s45	11n30	1n38	1s38	1n 8	22n48	0n14	21s32	0n39	3s44	2n 9	20s37	0s32	0s41	0s56	0n18	17s 4	11s46	12s13	18s34	10n38	6s52
F 2	7 41	18 9	2 52	10 48	1 41	2 8	1 6	22 44	0 15	21 33	0 38	3 47	2 9	20 38	0 32	0 42	0 56	0 18	17 5	11 46	12 11	18 35	10 37	6 52
S 3	7 20	19 1	3 50	10 4	1 43	2 39	1 4	22 41	0 16	21 34	0 38	3 49	2 9	20 38	0 32	0 43	0 56	0 17	17 5	11 46	12 10	18 35	10 35	6 52
S 4	6 58	18 40	4 33	9 19	1 44	3 9	1 2	22 37	0 17	21 35	0 38	3 52	2 8	20 38	0 32	0 43	0 56	0 17	17 5	11 46	12 9	18 35	10 33	6 53
M 5	6 36	17 11	5 0	8 34	1 45	3 39	1 0	22 33	0 18	21 35	0 38	3 55	2 8	20 39	0 32	0 44	0 56	0 16	17 6	11 44	12 8	18 35	10 31	6 53
T 6	6 14	14 40	5 8	7 47	1 45	4 9	0 57	22 29	0 19	21 36	0 38	3 57	2 8	20 39	0 32	0 44	0 56	0 16	17 6	11 42	12 7	18 36	10 29	6 53
W 7	5 52	11 20	4 58	7 0	1 44	4 39	0 55	22 25	0 20	21 37	0 37	4 0	2 8	20 39	0 32	0 45	0 56	0 16	17 6	11 40	12 6	18 36	10 27	6 53
T 8	5 30	7 27	4 31	6 12	1 42	5 9	0 53	22 21	0 21	21 38	0 37	4 3	2 8	20 39	0 32	0 46	0 56	0 15	17 7	11 37	12 5	18 36	10 25	6 54
F 9	5 7	3 15	3 50	5 24	1 40	5 39	0 51	22 17	0 22	21 39	0 37	4 5	2 8	20 40	0 32	0 46	0 56	0 15	17 7	11 35	12 4	18 37	10 23	6 54
S 10	4 45	1s 1	2 56	4 36	1 38	6 9	0 48	22 12	0 23	21 40	0 37	4 8	2 8	20 40	0 32	0 47	0 56	0 14	17 7	11 33	12 3	18 37	10 22	6 54
S 11	4 23	5 10	1 55	3 48	1 35	6 38	0 46	22 7	0 24	21 40	0 37	4 11	2 8	20 40	0 32	0 48	0 56	0 14	17 7	11 31	12 2	18 37	10 20	6 55
M12	4 0	8 59	0 50	2 59	1 31	7 8	0 43	22 2	0 25	21 41	0 36	4 14	2 8	20 40	0 32	0 48	0 56	0 14	17 8	11 31	12 1	18 37	10 18	6 55
T 13	3 38	12 19	0n17	2 11	1 27	7 37	0 41	21 57	0 26	21 42	0 36	4 16	2 8	20 41	0 32	0 49	0 56	0 13	17 8	11 31	12 0	18 38	10 16	6 55
W14	3 15	15 5	1 22	1 22	1 22	8 6	0 38	21 52	0 27	21 43	0 36	4 19	2 8	20 41	0 32	0 50	0 56	0 13	17 8	11 31	11 58	18 38	10 14	6 56
T 15	2 52	17 9	2 23	0 34	1 17	8 35	0 35	21 47	0 28	21 44	0 36	4 22	2 8	20 41	0 32	0 50	0 56	0 12	17 9	11 31	11 57	18 38	10 12	6 56
F 16	2 30	18 27	3 17	0s14	1 12	9 4	0 33	21 41	0 29	21 45	0 36	4 25	2 8	20 41	0 32	0 51	0 56	0 12	17 9	11 32	11 56	18 38	10 10	6 56
S 17	2 7	18 57	4 2	1 1	1 7	9 33	0 30	21 35	0 30	21 46	0 35	4 27	2 8	20 42	0 32	0 52	0 56	0 11	17 9	11 32	11 55	18 39	10 9	6 57
S 18	1 44	18 36	4 38	1 49	1 1	10 1	0 27	21 29	0 31	21 47	0 35	4 30	2 8	20 42	0 32	0 52	0 56	0 11	17 9	11 32	11 54	18 39	10 7	6 57
M19	1 21	17 24	5 2	2 36	0 54	10 30	0 24	21 24	0 32	21 48	0 35	4 33	2 7	20 42	0 32	0 53	0 56	0 11	17 10	11 32	11 53	18 39	10 5	6 58
T 20	0 58	15 24	5 12	3 22	0 48	10 58	0 21	21 17	0 33	21 49	0 35	4 36	2 7	20 42	0 32	0 54	0 56	0 10	17 10	11 31	11 52	18 39	10 3	6 58
W21	0 35	12 37	5 8	4 8	0 41	11 25	0 18	21 11	0 34	21 50	0 35	4 38	2 7	20 42	0 32	0 54	0 56	0 10	17 10	11 29	11 51	18 40	10 1	6 58
T 22	0 13	9 10	4 48	4 54	0 35	11 53	0 15	21 5	0 35	21 51	0 34	4 41	2 7	20 42	0 32	0 55	0 56	0 9	17 11	11 27	11 50	18 40	9 59	6 59
F 23	0s10	5 10	4 12	5 38	0 27	12 20	0 12	20 58	0 36	21 52	0 34	4 44	2 7	20 43	0 32	0 56	0 56	0 9	17 11	11 26	11 49	18 40	9 57	6 59
S 24	0 33	0 49	3 22	6 23	0 20	12 47	0 9	20 52	0 37	21 53	0 34	4 47	2 7	20 43	0 32	0 56	0 56	0 8	17 11	11 24	11 47	18 40	9 56	7 0
S 25	0 56	3n42	2 18	7 7	0 13	13 14	0 6	20 45	0 38	21 54	0 34	4 50	2 7	20 43	0 32	0 57	0 56	0 8	17 11	11 23	11 46	18 41	9 54	7 0
M26	1 19	8 6	1 4	7 50	0 5	13 41	0 3	20 38	0 39	21 55	0 34	4 52	2 7	20 43	0 32	0 57	0 56	0 8	17 12	11 23	11 45	18 41	9 52	7 1
T 27	1 42	12 4	0s15	8 32	0s 2	14 7	0s 0	20 31	0 40	21 56	0 34	4 55	2 7	20 43	0 32	0 58	0 56	0 7	17 12	11 22	11 44	18 41	9 50	7 1
W28	2 5	15 20	1 33	9 14	0 10	14 33	0 3	20 24	0 41	21 57	0 33	4 58	2 7	20 43	0 31	0 59	0 56	0 7	17 12	11 23	11 43	18 41	9 48	7 1
T 29	2 28	17 37	2 45	9 55	0 18	14 58	0 6	20 17	0 42	21 58	0 33	5 1	2 7	20 43	0 31	0 59	0 56	0 6	17 12	11 23	11 42	18 41	9 46	7 2
F 30	2s51	18n46	3s47	10s36	0s26	15s24	0s10	20n10	0n43	21s59	0n33	5s 4	2n 7	20s43	0s31	1s 0	0s56	0n 6	17s12	11s24	11s41	18s42	9n45	7s 2

Julian Day Number = 2939386.5, Delta T = 01h37m20s
Ecliptic obliquity = 23°15'53, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°27'07, Lahiri = 42°34'08

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ASTRODIENST EPHEMERIS for the year 3335
geocentric

OCTOBER 3335 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 21	8♎11'23	0♋12	28♎ 8	12♏55	3♌ 9	16♐ 3	18♎ 9	29°R 0	29°R37	16°R26	0♏ 2	0♏47	11♐59	14♌ 7	S 1
S 2	0 43 17	9° 9'40	14°18	29°37	14° 7	3°46	16°12	18°17	29♑ 0	29♓35	16♉25	0°R 2	0°44	12° 6	14°11	S 2
M 3	0 47 14	10° 8'00	28°13	1♏ 5	15°19	4°22	16°20	18°24	29° 0	29°33	16°25	0° 1	0°41	12°12	14°16	M 3
T 4	0 51 10	11° 6'21	11♌57	2°32	16°30	4°59	16°29	18°31	28°59	29°32	16°24	29♎59	0°38	12°19	14°21	T 4
W 5	0 55 7	12° 4'44	25°27	3°58	17°42	5°36	16°38	18°39	28°59	29°30	16°23	29°57	0°34	12°26	14°25	W 5
T 6	0 59 4	13° 3'10	8♍43	5°22	18°54	6°12	16°47	18°46	28°59	29°29	16°22	29°54	0°31	12°32	14°30	T 6
F 7	1 3 0	14° 1'37	21°46	6°46	20° 5	6°49	16°56	18°54	28°59	29°27	16°21	29°52	0°28	12°39	14°34	F 7
S 8	1 6 57	15° 0'06	4♎35	8° 8	21°17	7°25	17° 5	19° 1	28°D59	29°25	16°20	29°50	0°25	12°46	14°39	S 8
S 9	1 10 53	15°58'37	17°10	9°28	22°28	8° 1	17°14	19° 9	28°59	29°24	16°19	29°49	0°22	12°52	14°43	S 9
M10	1 14 50	16°57'10	29°32	10°48	23°40	8°37	17°23	19°16	28°59	29°22	16°18	29°D49	0°18	12°59	14°47	M10
T 11	1 18 46	17°55'45	11♏42	12° 5	24°51	9°13	17°33	19°24	28°59	29°21	16°17	29°49	0°15	13° 6	14°51	T 11
W12	1 22 43	18°54'21	23°42	13°22	26° 3	9°49	17°42	19°31	28°59	29°19	16°16	29°50	0°12	13°12	14°56	W12
T 13	1 26 39	19°52'59	5♐36	14°37	27°14	10°24	17°52	19°39	29° 0	29°18	16°15	29°51	0° 9	13°19	15° 0	T 13
F 14	1 30 36	20°51'39	17°26	15°50	28°25	11° 0	18° 2	19°46	29° 0	29°16	16°14	29°52	0° 6	13°26	15° 4	F 14
S 15	1 34 33	21°50'21	29°15	17° 2	29°36	11°35	18°12	19°54	29° 0	29°15	16°13	29°53	0° 3	13°32	15° 7	S 15
S 16	1 38 29	22°49'04	11♑10	18°12	0♐48	12°10	18°22	20° 1	29° 1	29°13	16°12	29°53	29♎59	13°39	15°11	S 16
M17	1 42 26	23°47'49	23°13	19°20	1°59	12°45	18°32	20° 9	29° 1	29°12	16°11	29°R53	29°56	13°46	15°15	M17
T 18	1 46 22	24°46'36	5♒30	20°26	3°10	13°20	18°42	20°16	29° 2	29°10	16°10	29°53	29°53	13°53	15°19	T 18
W19	1 50 19	25°45'24	18° 5	21°29	4°21	13°55	18°52	20°24	29° 2	29° 9	16° 9	29°53	29°50	13°59	15°22	W19
T 20	1 54 15	26°44'13	1♓ 1	22°31	5°32	14°29	19° 3	20°31	29° 3	29° 7	16° 8	29°53	29°47	14° 6	15°26	T 20
F 21	1 58 12	27°43'05	14°22	23°30	6°43	15° 4	19°13	20°39	29° 3	29° 6	16° 7	29°52	29°44	14°13	15°29	F 21
S 22	2 2 8	28°41'58	28° 8	24°26	7°54	15°38	19°24	20°46	29° 4	29° 5	16° 6	29°52	29°40	14°19	15°33	S 22
S 23	2 6 5	29°40'53	12♈18	25°19	9° 5	16°12	19°34	20°54	29° 5	29° 3	16° 5	29°D52	29°37	14°26	15°36	S 23
M24	2 10 1	0♏39'50	26°49	26° 9	10°15	16°46	19°45	21° 1	29° 6	29° 2	16° 4	29°R52	29°34	14°33	15°39	M24
T 25	2 13 58	1°38'48	11♉35	26°56	11°26	17°20	19°56	21° 9	29° 6	29° 1	16° 2	29°52	29°31	14°39	15°42	T 25
W26	2 17 55	2°37'49	26°28	27°39	12°37	17°53	20° 7	21°16	29° 7	28°59	16° 1	29°52	29°28	14°46	15°45	W26
T 27	2 21 51	3°36'52	11♊22	28°18	13°47	18°27	20°18	21°23	29° 8	28°58	16° 0	29°52	29°24	14°53	15°48	T 27
F 28	2 25 48	4°35'57	26° 8	28°52	14°58	19° 0	20°29	21°31	29° 9	28°57	15°59	29°51	29°21	14°59	15°51	F 28
S 29	2 29 44	5°35'05	10♋40	29°21	16° 8	19°33	20°40	21°38	29°10	28°56	15°58	29°51	29°18	15° 6	15°54	S 29
S 30	2 33 41	6°34'15	24°55	29°45	17°19	20° 6	20°51	21°45	29°11	28°54	15°57	29°50	29°15	15°13	15°57	S 30
M31	2 37 37	7♏33'26	8♌50	0♐ 3	18♐29	20♌39	21♐ 2	21♎53	29♑13	28♓53	15♉56	29°D50	29♎12	15♐19	15♌59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s14	18n42	4s34	11s15	0s34	15s49	0s13	20n 2	0n45	22s 0	0n33	5s 6	2n 7	20s43	0s31	1s 1	0s56	0n 5	17s13	11s24	11s40	18s42	9n43	7s 3	S 1
S 2	3 36	17 28	5 4	11 54	0 41	16 13	0 16	19 55	0 46	22 1	0 33	5 9	2 7	20 43	0 31	1 1	0 56	0 5	17 13	11 24	11 39	18 42	9 41	7 3	S 2
M 3	3 59	15 13	5 15	12 32	0 49	16 37	0 20	19 47	0 47	22 2	0 33	5 12	2 7	20 43	0 31	1 2	0 56	0 5	17 13	11 24	11 38	18 42	9 39	7 4	M 3
T 4	4 22	12 8	5 9	13 10	0 57	17 1	0 23	19 39	0 48	22 3	0 32	5 15	2 7	20 43	0 31	1 3	0 56	0 4	17 13	11 23	11 36	18 42	9 38	7 4	T 4
W 5	4 44	8 28	4 45	13 46	1 5	17 24	0 26	19 31	0 49	22 4	0 32	5 18	2 7	20 43	0 31	1 3	0 56	0 4	17 13	11 22	11 35	18 43	9 36	7 5	W 5
T 6	5 7	4 26	4 6	14 22	1 13	17 47	0 30	19 24	0 50	22 5	0 32	5 20	2 7	20 43	0 31	1 4	0 56	0 3	17 14	11 21	11 34	18 43	9 34	7 5	T 6
F 7	5 30	0 15	3 15	14 57	1 21	18 10	0 33	19 16	0 51	22 6	0 32	5 23	2 7	20 43	0 31	1 5	0 56	0 3	17 14	11 21	11 33	18 43	9 32	7 6	F 7
S 8	5 52	3s53	2 15	15 31	1 29	18 32	0 36	19 7	0 52	22 7	0 32	5 26	2 7	20 43	0 31	1 5	0 56	0 2	17 14	11 20	11 32	18 43	9 31	7 6	S 8
S 9	6 14	7 46	1 10	16 4	1 37	18 54	0 40	18 59	0 53	22 8	0 32	5 29	2 7	20 43	0 31	1 6	0 56	0 2	17 14	11 20	11 31	18 43	9 29	7 7	S 9
M10	6 37	11 15	0 2	16 37	1 44	19 15	0 43	18 51	0 54	22 9	0 31	5 32	2 7	20 43	0 31	1 6	0 56	0 2	17 14	11 20	11 30	18 43	9 27	7 7	M10
T 11	6 59	14 12	1n 5	17 8	1 52	19 36	0 47	18 43	0 56	22 10	0 31	5 34	2 7	20 43	0 31	1 7	0 56	0 1	17 15	11 20	11 29	18 44	9 25	7 8	T 11
W12	7 21	16 29	2 9	17 38	1 59	19 56	0 50	18 34	0 57	22 11	0 31	5 37	2 7	20 43	0 31	1 8	0 56	0 1	17 15	11 20	11 28	18 44	9 24	7 9	W12
T 13	7 43	18 2	3 6	18 7	2 7	20 16	0 53	18 26	0 58	22 12	0 31	5 40	2 7	20 43	0 31	1 8	0 56	0 0	17 15	11 20	11 27	18 44	9 22	7 9	T 13
F 14	8 5	18 47	3 55	18 36	2 14	20 35	0 57	18 17	0 59	22 13	0 31	5 43	2 7	20 43	0 31	1 9	0 56	0s 0	17 15	11 21	11 25	18 44	9 20	7 10	F 14
S 15	8 27	18 42	4 33	19 3	2 21	20 54	1 0	18 9	1 0	22 14	0 31	5 45	2 7	20 43	0 31	1 9	0 56	0 0	17 15	11 21	11 24	18 44	9 19	7 10	S 15
S 16	8 49	17 48	5 1	19 29	2 28	21 12	1 4	18 0	1 1	22 15	0 31	5 48	2 7	20 43	0 31	1 10	0 56	0 1	17 15	11 21	11 23	18 44	9 17	7 11	S 16
M17	9 10	16 6	5 15	19 54	2 34	21 30	1 7	17 52	1 2	22 16	0 30	5 51	2 7	20 43	0 31	1 11	0 56	0 1	17 15	11 21	11 22	18 45	9 16	7 11	M17
T 18	9 32	13 39	5 16	20 18	2 41	21 47	1 10	17 43	1 4	22 17	0 30	5 54	2 7	20 43	0 31	1 11	0 56	0 2	17 16	11 21	11 21	18 45	9 14	7 12	T 18
W19	9 53	10 30	5 2	20 41	2 47	22 4	1 14	17 34	1 5	22 18	0 30	5 56	2 7	20 43	0 31	1 12	0 56	0 2	17 16	11 21	11 20	18 45	9 12	7 13	W19
T 20	10 14	6 47	4 32	21 3	2 53	22 20	1 17	17 25	1 6	22 19	0 30	5 59	2 8	20 42	0 31	1 12	0 56	0 2	17 16	11 21	11 19	18 45	9 11	7 13	T 20
F 21	10 35	2 37	3 47	21 23	2 58	22 36	1 20	17 16	1 7	22 20	0 30	6 2	2 8	20 42	0 31	1 13	0 56	0 3	17 16	11 21	11 18	18 45	9 9	7 14	F 21
S 22	10 56	1n50	2 47	21 42	3 3	22 51	1 24	17 7	1 8	22 21	0 30	6 5	2 8	20 42	0 31	1 13	0 56	0 3	17 16	11 21	11 17	18 45	9 8	7 14	S 22
S 23	11 17	6 18	1 36	21 59	3 8	23 5	1 27	16 58	1 10	22 22	0 30	6 7	2 8	20 42	0 31	1 14	0 56	0 4	17 16	11 21	11 15	18 45	9 6	7 15	S 23
M24	11 37	10 32	0 17	22 15	3 12	23 19	1 30	16 49	1 11	22 23	0 29	6 10	2 8	20 42	0 31	1 14	0 56	0 4	17 16	11 21	11 14	18 45	9 5	7 16	M24
T 25	11 58	14 10	1s 5	22 30	3 16	23 32	1 34	16 40	1 12	22 24	0 29	6 13	2 8	20 42	0 31	1 15	0 56	0 4	17 16	11 21	11 13	18 46	9 3	7 16	T 25
W26	12 18	16 55	2 23	22 43	3 19	23 45	1 37	16 31	1 13	22 25	0 29	6 15	2 8	20 41	0 31	1 15	0 56	0 5	17 16	11 21	11 12	18 46	9 2	7 17	W26
T 27	12 38	18 30	3 31	22 54	3 21	23 57	1 40	16 22	1 15	22 26	0 29	6 18	2 8	20 41	0 31	1 16	0 56	0 5	17 16	11 20	11 11	18 46	9 0	7 17	T 27
F 28	12 58	18 48	4 24	23 4	3 23	24 8	1 43	16 13	1 16	22 27	0 29	6 21	2 8	20 41	0 31	1 16	0 56	0 5	17 16	11 20	11 10	18 46	8 59	7 18	F 28
S 29	13 17	17 51	5 0	23 11	3 24	24 19	1 46	16 4	1 17	22 28	0 29	6 23	2 8	20 41	0 31	1 17	0 56	0 6	17 17	11 20	11 9	18 46	8 58	7 19	S 29
S 30	13 37	15 48	5 16	23 16	3 24	24 29	1 49	15 55	1 18	22 29	0 29	6 26	2 8	20 40	0 31	1 17	0 56	0 6	17 17	11 20	11 8	18 46	8 56	7 19	S 30
M31	13s56	12n52	5s14	23s20	3s23	24s38	1s52	15n46	1n20	22s29	0n28	6s29	2n 8	20s40	0s31	1s18	0s56	0s 6	17s17	11s20	11s 7	18s46	8n55	7s20	M31

Julian Day Number = 2939416.5, Delta T = 01h37m20s
Ecliptic obliquity = 23°15'53, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°27'11, Lahiri = 42°34'12

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ASTRODIENST EPHEMERIS for the year 3335
geocentric

NOVEMBER 3335 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 34	8♏32'41	22♌25	0♐15	19♐39	21♌11	21♐14	22♎ 0	29♉14	28°R52	15°R55	29♎50	29♎ 9	15♐26	16♌ 2	T 1
W 2	2 45 30	9°31'57	5♍40	0°R20	20°49	21°44	21°25	22° 7	29°15	28♓51	15♉54	29°51	29° 5	15°33	16° 4	W 2
T 3	2 49 27	10°31'15	18°38	0°18	22° 0	22°16	21°37	22°15	29°16	28°50	15°52	29°52	29° 2	15°39	16° 7	T 3
F 4	2 53 24	11°30'36	1♎20	0° 8	23°10	22°48	21°48	22°22	29°18	28°49	15°51	29°53	28°59	15°46	16° 9	F 4
S 5	2 57 20	12°29'59	13°49	29♏51	24°20	23°20	22° 0	22°29	29°19	28°47	15°50	29°54	28°56	15°53	16°11	S 5
S 6	3 1 17	13°29'24	26° 7	29°24	25°30	23°52	22°12	22°36	29°20	28°46	15°49	29°R54	28°53	16° 0	16°13	S 6
M 7	3 5 13	14°28'51	8♐15	28°49	26°39	24°23	22°23	22°43	29°22	28°45	15°48	29°54	28°49	16° 6	16°15	M 7
T 8	3 9 10	15°28'20	20°16	28° 6	27°49	24°54	22°35	22°51	29°23	28°44	15°47	29°53	28°46	16°13	16°17	T 8
W 9	3 13 6	16°27'52	2♐10	27°14	28°59	25°25	22°47	22°58	29°25	28°43	15°46	29°51	28°43	16°20	16°19	W 9
T 10	3 17 3	17°27'25	14° 1	26°15	0♑ 9	25°56	22°59	23° 5	29°27	28°42	15°44	29°49	28°40	16°26	16°21	T 10
F 11	3 20 59	18°26'59	25°51	25°10	1°18	26°27	23°11	23°12	29°28	28°41	15°43	29°46	28°37	16°33	16°23	F 11
S 12	3 24 56	19°26'36	7♑41	23°59	2°27	26°57	23°23	23°19	29°30	28°41	15°42	29°43	28°34	16°40	16°24	S 12
S 13	3 28 53	20°26'14	19°35	22°45	3°37	27°27	23°36	23°26	29°32	28°40	15°41	29°40	28°30	16°46	16°26	S 13
M14	3 32 49	21°25'55	1♒37	21°30	4°46	27°57	23°48	23°33	29°34	28°39	15°40	29°38	28°27	16°53	16°27	M14
T 15	3 36 46	22°25'36	13°51	20°15	5°55	28°27	24° 0	23°40	29°35	28°38	15°39	29°36	28°24	17° 0	16°28	T 15
W16	3 40 42	23°25'20	26°21	19° 4	7° 4	28°56	24°12	23°47	29°37	28°37	15°38	29°D36	28°21	17° 6	16°29	W16
T 17	3 44 39	24°25'05	9♓11	17°57	8°13	29°26	24°25	23°53	29°39	28°36	15°37	29°37	28°18	17°13	16°30	T 17
F 18	3 48 35	25°24'51	22°25	16°58	9°22	29°55	24°37	24° 0	29°41	28°36	15°35	29°38	28°15	17°20	16°31	F 18
S 19	3 52 32	26°24'39	6♈ 5	16° 8	10°31	0♍23	24°50	24° 7	29°43	28°35	15°34	29°40	28°11	17°26	16°32	S 19
S 20	3 56 28	27°24'29	20°13	15°29	11°39	0°52	25° 2	24°14	29°45	28°34	15°33	29°41	28° 8	17°33	16°33	S 20
M21	4 0 25	28°24'21	4♉48	15° 0	12°48	1°20	25°15	24°20	29°48	28°34	15°32	29°R41	28° 5	17°40	16°34	M21
T 22	4 4 22	29°24'14	19°44	14°43	13°56	1°48	25°28	24°27	29°50	28°33	15°31	29°40	28° 2	17°47	16°34	T 22
W23	4 8 18	0♐24'09	4♊54	14°D37	15° 4	2°16	25°40	24°34	29°52	28°33	15°30	29°37	27°59	17°53	16°35	W23
T 24	4 12 15	1°24'06	20° 8	14°43	16°13	2°43	25°53	24°40	29°54	28°32	15°29	29°33	27°55	18° 0	16°35	T 24
F 25	4 16 11	2°24'05	5♋17	14°59	17°21	3°10	26° 6	24°47	29°56	28°31	15°28	29°28	27°52	18° 7	16°36	F 25
S 26	4 20 8	3°24'06	20°10	15°25	18°28	3°37	26°19	24°53	29°59	28°31	15°27	29°23	27°49	18°13	16°36	S 26
S 27	4 24 4	4°24'09	4♌41	16° 1	19°36	4° 4	26°32	24°59	0♒ 1	28°31	15°26	29°19	27°46	18°20	16°36	S 27
M28	4 28 1	5°24'14	18°45	16°45	20°44	4°30	26°44	25° 6	0° 4	28°30	15°25	29°17	27°43	18°27	16°R36	M28
T 29	4 31 57	6°24'21	2♍23	17°36	21°51	4°56	26°57	25°12	0° 6	28°30	15°23	29°D15	27°40	18°33	16°36	T 29
W30	4 35 54	7♐24'30	15♍35	18♏34	22♑58	5♍22	27♐10	25♎18	0♒ 8	28♓29	15♉22	29♎15	27♎36	18♐40	16♌36	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s15	9n19	4s53	23s20	3s22	24s47	1s55	15n37	1n21	22s30	0n28	6s31	2n 8	20s40	0s31	1s18	0s56	0s 7	17s17	11s20	11s 5	18s46	8n53	7s21
W 2	14 34	5 22	4 18	23 19	3 19	24 55	1 58	15 27	1 22	22 31	0 28	6 34	2 8	20 40	0 31	1 19	0 56	0 7	17 17	11 20	11 4	18 46	8 52	7 21
T 3	14 52	1 15	3 29	23 14	3 14	25 2	2 1	15 18	1 23	22 32	0 28	6 37	2 8	20 39	0 31	1 19	0 56	0 7	17 17	11 21	11 3	18 46	8 51	7 22
F 4	15 11	2s51	2 32	23 6	3 9	25 9	2 4	15 9	1 25	22 33	0 28	6 39	2 9	20 39	0 31	1 20	0 56	0 8	17 17	11 21	11 2	18 47	8 49	7 23
S 5	15 29	6 46	1 28	22 56	3 2	25 15	2 7	15 0	1 26	22 34	0 28	6 42	2 9	20 39	0 31	1 20	0 56	0 8	17 17	11 21	11 1	18 47	8 48	7 23
S 6	15 46	10 20	0 21	22 41	2 53	25 21	2 9	14 51	1 27	22 35	0 28	6 44	2 9	20 38	0 31	1 20	0 56	0 8	17 17	11 21	11 0	18 47	8 47	7 24
M 7	16 4	13 26	0n46	22 24	2 43	25 25	2 12	14 42	1 29	22 35	0 28	6 47	2 9	20 38	0 31	1 21	0 56	0 9	17 17	11 21	10 59	18 47	8 46	7 25
T 8	16 21	15 54	1 50	22 2	2 31	25 29	2 15	14 32	1 30	22 36	0 27	6 49	2 9	20 38	0 31	1 21	0 56	0 9	17 17	11 21	10 58	18 47	8 45	7 25
W 9	16 38	17 41	2 49	21 37	2 17	25 33	2 17	14 23	1 31	22 37	0 27	6 52	2 9	20 37	0 31	1 22	0 56	0 9	17 17	11 20	10 56	18 47	8 43	7 26
T 10	16 55	18 40	3 40	21 8	2 1	25 35	2 19	14 14	1 33	22 38	0 27	6 54	2 9	20 37	0 31	1 22	0 56	0 9	17 17	11 20	10 55	18 47	8 42	7 27
F 11	17 12	18 50	4 22	20 36	1 44	25 37	2 22	14 5	1 34	22 38	0 27	6 57	2 9	20 37	0 31	1 22	0 56	0 10	17 17	11 18	10 54	18 47	8 41	7 27
S 12	17 28	18 11	4 52	20 1	1 26	25 39	2 24	13 56	1 35	22 39	0 27	6 59	2 9	20 36	0 31	1 23	0 56	0 10	17 17	11 17	10 53	18 47	8 40	7 28
S 13	17 44	16 44	5 10	19 24	1 6	25 39	2 26	13 47	1 37	22 40	0 27	7 2	2 9	20 36	0 31	1 23	0 56	0 10	17 17	11 16	10 52	18 47	8 39	7 29
M14	17 59	14 32	5 15	18 45	0 46	25 39	2 29	13 38	1 38	22 41	0 27	7 4	2 10	20 36	0 31	1 23	0 56	0 11	17 17	11 16	10 51	18 47	8 38	7 29
T 15	18 15	11 40	5 5	18 5	0 25	25 38	2 31	13 29	1 40	22 41	0 27	7 6	2 10	20 35	0 31	1 24	0 56	0 11	17 17	11 15	10 50	18 47	8 37	7 30
W16	18 30	8 13	4 41	17 26	0 5	25 37	2 33	13 20	1 41	22 42	0 26	7 9	2 10	20 35	0 31	1 24	0 56	0 11	17 17	11 15	10 49	18 47	8 36	7 31
T 17	18 44	4 19	4 3	16 49	0n15	25 35	2 35	13 11	1 43	22 43	0 26	7 11	2 10	20 34	0 31	1 24	0 56	0 11	17 16	11 15	10 47	18 47	8 35	7 31
F 18	18 59	0 4	3 11	16 14	0 35	25 32	2 36	13 3	1 44	22 43	0 26	7 14	2 10	20 34	0 31	1 24	0 56	0 12	17 16	11 16	10 46	18 47	8 34	7 32
S 19	19 13	4n20	2 6	15 42	0 53	25 29	2 38	12 54	1 45	22 44	0 26	7 16	2 10	20 33	0 31	1 25	0 56	0 12	17 16	11 16	10 45	18 47	8 33	7 33
S 20	19 26	8 39	0 52	15 15	1 9	25 25	2 40	12 45	1 47	22 44	0 26	7 18	2 10	20 33	0 30	1 25	0 56	0 12	17 16	11 17	10 44	18 47	8 32	7 33
M21	19 40	12 35	0s28	14 53	1 24	25 20	2 41	12 37	1 48	22 45	0 26	7 21	2 11	20 33	0 30	1 25	0 56	0 12	17 16	11 17	10 43	18 47	8 31	7 34
T 22	19 53	15 49	1 48	14 36	1 37	25 14	2 43	12 28	1 50	22 45	0 26	7 23	2 11	20 32	0 30	1 25	0 56	0 12	17 16	11 16	10 42	18 47	8 31	7 35
W23	20 5	17 59	3 1	14 24	1 48	25 8	2 44	12 20	1 51	22 46	0 26	7 25	2 11	20 32	0 30	1 26	0 56	0 13	17 16	11 15	10 41	18 48	8 30	7 35
T 24	20 17	18 53	4 2	14 16	1 57	25 1	2 45	12 11	1 53	22 46	0 26	7 27	2 11	20 31	0 30	1 26	0 56	0 13	17 16	11 14	10 40	18 48	8 29	7 36
F 25	20 29	18 25	4 45	14 14	2 4	24 54	2 46	12 3	1 54	22 47	0 25	7 29	2 11	20 31	0 30	1 26	0 56	0 13	17 16	11 12	10 38	18 48	8 28	7 37
S 26	20 41	16 41	5 8	14 16	2 10	24 46	2 47	11 55	1 56	22 47	0 25	7 32	2 11	20 30	0 30	1 26	0 56	0 13	17 16	11 11	10 37	18 48	8 27	7 38
S 27	20 52	13 55	5 11	14 22	2 14	24 37	2 48	11 46	1 57	22 48	0 25	7 34	2 11	20 30	0 30	1 26	0 56	0 13	17 15	11 9	10 36	18 48	8 27	7 38
M28	21 3	10 25	4 54	14 32	2 16	24 28	2 49	11 38	1 59	22 48	0 25	7 36	2 12	20 29	0 30	1 26	0 55	0 13	17 15	11 8	10 35	18 48	8 26	7 39
T 29	21 13	6 28	4 22	14 45	2 18	24 18	2 50	11 30	2 1	22 49	0 25	7 38	2 12	20 29	0 30	1 27	0 55	0 14	17 15	11 8	10 34	18 48	8 25	7 40
W30	21s23	2n19	3s36	15s 1	2n18	24s 8	2s50	11n22	2n 2	22s49	0n25	7s40	2n12	20s28	0s30	1s27	0s55	0s14	17s15	11s 8	10s33	18s48	8n25	7s40

Julian Day Number = 2939447.5, Delta T = 01h37m21s
Ecliptic obliquity = 23°15'52, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°27'16, Lahiri = 42°34'16

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ASTRODIENST EPHEMERIS for the year 3335
geocentric

DECEMBER 3335 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 51	8♐24'41	28♍24	19♏37	24♑ 5	5♍47	27♐23	25♎24	0♒11	28°R29	15°R21	29♎17	27♎33	18♐47	16°R36	T 1
F 2	4 43 47	9°24'54	10♎55	20°46	25°12	6°13	27°36	25°31	0°14	28♓29	15♉20	29°18	27°30	18°53	16♌35	F 2
S 3	4 47 44	10°25'09	23°10	21°59	26°19	6°37	27°49	25°37	0°16	28°28	15°19	29°R20	27°27	19° 0	16°35	S 3
S 4	4 51 40	11°25'25	5♏15	23°15	27°25	7° 2	28° 3	25°43	0°19	28°28	15°18	29°20	27°24	19° 7	16°34	S 4
M 5	4 55 37	12°25'44	17°13	24°35	28°32	7°26	28°16	25°49	0°21	28°28	15°17	29°18	27°21	19°14	16°34	M 5
T 6	4 59 33	13°26'04	29° 6	25°57	29°38	7°50	28°29	25°54	0°24	28°28	15°16	29°14	27°17	19°20	16°33	T 6
W 7	5 3 30	14°26'26	10♐57	27°22	0♒44	8°13	28°42	26° 0	0°27	28°28	15°15	29° 7	27°14	19°27	16°32	W 7
T 8	5 7 26	15°26'50	22°47	28°48	1°50	8°36	28°55	26° 6	0°30	28°28	15°14	28°59	27°11	19°34	16°31	T 8
F 9	5 11 23	16°27'15	4♑38	0♐16	2°55	8°59	29° 9	26°12	0°32	28°28	15°13	28°50	27° 8	19°40	16°30	F 9
S 10	5 15 20	17°27'42	16°31	1°45	4° 1	9°21	29°22	26°17	0°35	28°D28	15°12	28°40	27° 5	19°47	16°29	S 10
S 11	5 19 16	18°28'10	28°30	3°16	5° 6	9°43	29°35	26°23	0°38	28°28	15°12	28°31	27° 1	19°54	16°28	S 11
M12	5 23 13	19°28'40	10♒35	4°47	6°11	10° 4	29°49	26°28	0°41	28°28	15°11	28°23	26°58	20° 0	16°26	M12
T 13	5 27 9	20°29'10	22°50	6°18	7°15	10°26	0♑ 2	26°34	0°44	28°28	15°10	28°17	26°55	20° 7	16°25	T 13
W14	5 31 6	21°29'42	5♓17	7°51	8°20	10°46	0°15	26°39	0°47	28°28	15° 9	28°13	26°52	20°14	16°23	W14
T 15	5 35 2	22°30'15	18° 2	9°23	9°24	11° 7	0°29	26°45	0°50	28°28	15° 8	28°D11	26°49	20°20	16°22	T 15
F 16	5 38 59	23°30'49	1♈ 7	10°56	10°28	11°26	0°42	26°50	0°53	28°28	15° 7	28°12	26°46	20°27	16°20	F 16
S 17	5 42 56	24°31'24	14°36	12°30	11°31	11°46	0°55	26°55	0°56	28°29	15° 6	28°12	26°42	20°34	16°18	S 17
S 18	5 46 52	25°32'00	28°32	14° 3	12°35	12° 5	1° 9	27° 0	0°59	28°29	15° 5	28°R13	26°39	20°41	16°16	S 18
M19	5 50 49	26°32'38	12♉55	15°37	13°37	12°23	1°22	27° 5	1° 2	28°29	15° 5	28°12	26°36	20°47	16°15	M19
T 20	5 54 45	27°33'16	27°44	17°10	14°40	12°41	1°36	27°10	1° 5	28°29	15° 4	28° 9	26°33	20°54	16°12	T 20
W21	5 58 42	28°33'56	12♊52	18°44	15°42	12°59	1°49	27°15	1° 9	28°30	15° 3	28° 3	26°30	21° 1	16°10	W21
T 22	6 2 38	29°34'36	28°11	20°18	16°44	13°16	2° 3	27°20	1°12	28°30	15° 2	27°55	26°27	21° 7	16° 8	T 22
F 23	6 6 35	0♑35'18	13♋29	21°52	17°46	13°33	2°16	27°24	1°15	28°31	15° 1	27°45	26°23	21°14	16° 6	F 23
S 24	6 10 31	1°36'02	28°36	23°26	18°47	13°49	2°29	27°29	1°18	28°31	15° 1	27°36	26°20	21°21	16° 3	S 24
S 25	6 14 28	2°36'46	13♌22	24°59	19°48	14° 5	2°43	27°33	1°21	28°32	15° 0	27°26	26°17	21°27	16° 1	S 25
M26	6 18 25	3°37'32	27°40	26°33	20°48	14°20	2°56	27°38	1°25	28°32	14°59	27°19	26°14	21°34	15°58	M26
T 27	6 22 21	4°38'19	11♍27	28° 7	21°48	14°34	3°10	27°42	1°28	28°33	14°59	27°15	26°11	21°41	15°56	T 27
W28	6 26 18	5°39'07	24°44	29°41	22°48	14°48	3°23	27°46	1°31	28°33	14°58	27°12	26° 7	21°48	15°53	W28
T 29	6 30 14	6°39'57	7♎35	1♑15	23°47	15° 2	3°37	27°51	1°35	28°34	14°57	27°D12	26° 4	21°54	15°50	T 29
F 30	6 34 11	7°40'48	20° 4	2°49	24°46	15°15	3°50	27°55	1°38	28°35	14°57	27°12	26° 1	22° 1	15°47	F 30
S 31	6 38 7	8♑41'40	2♏15	4♑23	25♒44	15♍27	4♑ 4	27♎59	1♒41	28♓35	14♉56	27°R12	25♎58	22♐ 8	15♌45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s33	1 s49	2 s40	15 s19	2n17	23 s56	2 s51	11n14	2n 4	22 s49	0n25	7 s42	2n12	20 s27	0 s30	1 s27	0 s55	0 s14	17 s15	11 s 8	10 s32	18 s48	8n24	7 s41
F 2	21 42	5 48	1 39	15 39	2 15	23 45	2 51	11 7	2 5	22 50	0 25	7 44	2 12	20 27	0 30	1 27	0 55	0 14	17 15	11 9	10 31	18 48	8 24	7 42
S 3	21 51	9 28	0 33	16 0	2 12	23 32	2 51	10 59	2 7	22 50	0 25	7 46	2 12	20 26	0 30	1 27	0 55	0 14	17 15	11 9	10 29	18 48	8 23	7 42
S 4	21 59	12 40	0n32	16 23	2 9	23 20	2 51	10 52	2 9	22 50	0 25	7 48	2 13	20 26	0 30	1 27	0 55	0 14	17 14	11 9	10 28	18 47	8 23	7 43
M 5	22 7	15 19	1 36	16 46	2 4	23 6	2 51	10 44	2 10	22 51	0 24	7 50	2 13	20 25	0 30	1 27	0 55	0 14	17 14	11 9	10 27	18 47	8 22	7 44
T 6	22 15	17 18	2 34	17 10	2 0	22 52	2 51	10 37	2 12	22 51	0 24	7 52	2 13	20 25	0 30	1 27	0 55	0 14	17 14	11 7	10 26	18 47	8 22	7 44
W 7	22 22	18 32	3 26	17 34	1 54	22 38	2 51	10 30	2 14	22 51	0 24	7 54	2 13	20 24	0 30	1 27	0 55	0 14	17 14	11 5	10 25	18 47	8 22	7 45
T 8	22 29	18 56	4 8	17 58	1 49	22 23	2 50	10 23	2 15	22 51	0 24	7 56	2 13	20 23	0 30	1 27	0 55	0 15	17 14	11 2	10 24	18 47	8 21	7 46
F 9	22 35	18 31	4 40	18 23	1 43	22 7	2 50	10 16	2 17	22 52	0 24	7 58	2 14	20 23	0 30	1 27	0 55	0 15	17 13	10 59	10 23	18 47	8 21	7 46
S 10	22 41	17 17	5 0	18 47	1 37	21 51	2 49	10 9	2 19	22 52	0 24	8 0	2 14	20 22	0 30	1 27	0 55	0 15	17 13	10 55	10 21	18 47	8 21	7 47
S 11	22 46	15 18	5 7	19 11	1 30	21 34	2 48	10 3	2 21	22 52	0 24	8 1	2 14	20 22	0 30	1 27	0 55	0 15	17 13	10 52	10 20	18 47	8 20	7 47
M12	22 51	12 38	5 0	19 34	1 23	21 17	2 47	9 56	2 22	22 52	0 24	8 3	2 14	20 21	0 30	1 27	0 55	0 15	17 13	10 49	10 19	18 47	8 20	7 48
T 13	22 56	9 24	4 39	19 57	1 17	21 0	2 46	9 50	2 24	22 52	0 24	8 5	2 14	20 20	0 30	1 27	0 55	0 15	17 13	10 47	10 18	18 47	8 20	7 49
W14	23 0	5 42	4 5	20 19	1 10	20 42	2 45	9 44	2 26	22 52	0 24	8 7	2 15	20 20	0 30	1 27	0 55	0 15	17 12	10 46	10 17	18 47	8 20	7 49
T 15	23 3	1 39	3 18	20 40	1 2	20 23	2 43	9 38	2 28	22 52	0 24	8 8	2 15	20 19	0 30	1 27	0 55	0 15	17 12	10 45	10 16	18 47	8 20	7 50
F 16	23 6	2n35	2 20	21 0	0 55	20 5	2 41	9 32	2 30	22 52	0 23	8 10	2 15	20 18	0 30	1 27	0 55	0 15	17 12	10 45	10 15	18 47	8 20	7 50
S 17	23 9	6 50	1 12	21 20	0 48	19 45	2 40	9 26	2 32	22 52	0 23	8 12	2 15	20 18	0 30	1 27	0 55	0 15	17 12	10 46	10 13	18 47	8 20	7 51
S 18	23 11	10 51	0 s 2	21 39	0 41	19 26	2 38	9 21	2 33	22 52	0 23	8 13	2 15	20 17	0 30	1 27	0 55	0 15	17 11	10 46	10 12	18 47	8 19	7 52
M19	23 13	14 22	1 18	21 56	0 34	19 6	2 35	9 15	2 35	22 52	0 23	8 15	2 16	20 16	0 30	1 26	0 55	0 15	17 11	10 45	10 11	18 47	8 19	7 52
T 20	23 15	17 3	2 31	22 13	0 26	18 45	2 33	9 10	2 37	22 52	0 23	8 16	2 16	20 16	0 30	1 26	0 55	0 15	17 11	10 44	10 10	18 47	8 20	7 53
W21	23 15	18 37	3 35	22 28	0 19	18 24	2 31	9 5	2 39	22 52	0 23	8 18	2 16	20 15	0 30	1 26	0 55	0 15	17 11	10 42	10 9	18 47	8 20	7 53
T 22	23 16	18 51	4 24	22 43	0 12	18 3	2 28	9 1	2 41	22 52	0 23	8 19	2 16	20 14	0 30	1 26	0 55	0 15	17 10	10 39	10 8	18 47	8 20	7 54
F 23	23 16	17 42	4 54	22 56	0 5	17 42	2 25	8 56	2 43	22 52	0 23	8 21	2 17	20 13	0 30	1 26	0 55	0 15	17 10	10 36	10 7	18 47	8 20	7 54
S 24	23 15	15 20	5 3	23 8	0 s 2	17 20	2 22	8 52	2 45	22 52	0 23	8 22	2 17	20 13	0 30	1 26	0 55	0 15	17 10	10 32	10 6	18 46	8 20	7 55
S 25	23 14	12 1	4 52	23 20	0 9	16 58	2 19	8 47	2 47	22 51	0 23	8 24	2 17	20 12	0 30	1 25	0 55	0 14	17 10	10 29	10 4	18 46	8 20	7 56
M26	23 13	8 5	4 22	23 29	0 16	16 36	2 15	8 43	2 49	22 51	0 23	8 25	2 17	20 11	0 30	1 25	0 55	0 14	17 9	10 27	10 3	18 46	8 20	7 56
T 27	23 11	3 51	3 38	23 38	0 23	16 13	2 12	8 40	2 51	22 51	0 23	8 26	2 17	20 11	0 30	1 25	0 55	0 14	17 9	10 25	10 2	18 46	8 21	7 57
W28	23 9	0 s26	2 44	23 45	0 30	15 50	2 8	8 36	2 53	22 51	0 23	8 28	2 18	20 10	0 30	1 25	0 55	0 14	17 9	10 24	10 1	18 46	8 21	7 57
T 29	23 6	4 34	1 42	23 52	0 36	15 27	2 4	8 33	2 55	22 51	0 22	8 29	2 18	20 9	0 30	1 24	0 55	0 14	17 8	10 24	10 0	18 46	8 21	7 58
F 30	23 3	8 22	0 38	23 57	0 43	15 4	2 0	8 30	2 57	22 50	0 22	8 30	2 18	20 8	0 30	1 24	0 55	0 14	17 8	10 24	9 59	18 46	8 22	7 58
S 31	22 s59	11 s45	0n27	24 s 0	0 s49	14 s40	1 s56	8n27	2n59	22 s50	0n22	8 s31	2n18	20 s 8	0 s30	1 s24	0 s55	0 s14	17 s 8	10 s24	9 s58	18 s46	8n22	7 s59

Julian Day Number = 2939477.5, Delta T = 01h37m22s
Ecliptic obliquity = 23°15'52, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°27'20, Lahiri = 42°34'20

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ASTRODIENST EPHEMERIS for the year 3336
geocentric

JANUARY 3336 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 4	9♉42'34	14♏15	5♉57	26♒42	15♍39	4♉17	28♎ 3	1♒45	28♓36	14°R55	27°R11	25♎55	22♐14	15°R42	S 1
M 2	6 46 0	10°43'28	26° 7	7°31	27°39	15°50	4°31	28° 6	1°48	28°37	14♉55	27♎ 7	25°52	22°21	15♌38	M 2
T 3	6 49 57	11°44'24	7♐56	9° 5	28°36	16° 1	4°44	28°10	1°52	28°38	14°54	27° 0	25°48	22°28	15°35	T 3
W 4	6 53 54	12°45'21	19°45	10°39	29°32	16°11	4°58	28°14	1°55	28°38	14°54	26°51	25°45	22°34	15°32	W 4
T 5	6 57 50	13°46'18	1♉36	12°13	0♓28	16°20	5°11	28°17	1°58	28°39	14°53	26°38	25°42	22°41	15°29	T 5
F 6	7 1 47	14°47'17	13°32	13°48	1°23	16°28	5°24	28°21	2° 2	28°40	14°53	26°24	25°39	22°48	15°25	F 6
S 7	7 5 43	15°48'16	25°33	15°22	2°17	16°36	5°38	28°24	2° 5	28°41	14°52	26° 9	25°36	22°55	15°22	S 7
S 8	7 9 40	16°49'16	7♒41	16°57	3°11	16°44	5°51	28°28	2° 9	28°42	14°52	25°55	25°33	23° 1	15°19	S 8
M 9	7 13 36	17°50'16	19°56	18°31	4° 4	16°50	6° 5	28°31	2°12	28°43	14°51	25°42	25°29	23° 8	15°15	M 9
T 10	7 17 33	18°51'17	2♓20	20° 6	4°56	16°56	6°18	28°34	2°16	28°44	14°51	25°32	25°26	23°15	15°11	T 10
W11	7 21 29	19°52'18	14°54	21°41	5°48	17° 1	6°31	28°37	2°19	28°45	14°51	25°25	25°23	23°21	15° 8	W11
T 12	7 25 26	20°53'20	27°41	23°17	6°39	17° 6	6°45	28°40	2°23	28°46	14°50	25°22	25°20	23°28	15° 4	T 12
F 13	7 29 23	21°54'21	10♈44	24°52	7°29	17° 9	6°58	28°42	2°27	28°47	14°50	25°20	25°17	23°35	15° 0	F 13
S 14	7 33 19	22°55'24	24° 6	26°28	8°18	17°12	7°11	28°45	2°30	28°49	14°50	25°20	25°13	23°41	14°57	S 14
S 15	7 37 16	23°56'26	7♉50	28° 4	9° 6	17°15	7°24	28°48	2°34	28°50	14°49	25°20	25°10	23°48	14°53	S 15
M16	7 41 12	24°57'28	21°57	29°40	9°54	17°16	7°37	28°50	2°37	28°51	14°49	25°18	25° 7	23°55	14°49	M16
T 17	7 45 9	25°58'31	6♊27	1♒16	10°41	17°R17	7°51	28°53	2°41	28°52	14°49	25°14	25° 4	24° 2	14°45	T 17
W18	7 49 5	26°59'33	21°17	2°53	11°26	17°17	8° 4	28°55	2°44	28°53	14°48	25° 7	25° 1	24° 8	14°41	W18
T 19	7 53 2	28° 0'36	6♋21	4°30	12°11	17°16	8°17	28°57	2°48	28°55	14°48	24°58	24°58	24°15	14°37	T 19
F 20	7 56 59	29° 1'39	21°29	6° 7	12°54	17°14	8°30	28°59	2°52	28°56	14°48	24°46	24°54	24°22	14°33	F 20
S 21	8 0 55	0♒ 2'42	6♌32	7°44	13°37	17°12	8°43	29° 1	2°55	28°57	14°48	24°34	24°51	24°28	14°29	S 21
S 22	8 4 52	1° 3'45	21°19	9°21	14°18	17° 9	8°56	29° 3	2°59	28°59	14°48	24°23	24°48	24°35	14°25	S 22
M23	8 8 48	2° 4'49	5♍41	10°59	14°58	17° 5	9° 9	29° 5	3° 2	29° 0	14°47	24°14	24°45	24°42	14°20	M23
T 24	8 12 45	3° 5'53	19°36	12°37	15°37	17° 0	9°22	29° 6	3° 6	29° 2	14°47	24° 7	24°42	24°48	14°16	T 24
W25	8 16 41	4° 6'57	3♎ 1	14°15	16°14	16°54	9°35	29° 8	3°10	29° 3	14°47	24° 4	24°39	24°55	14°12	W25
T 26	8 20 38	5° 8'01	15°58	15°52	16°51	16°48	9°48	29° 9	3°13	29° 5	14°47	24° 2	24°35	25° 2	14° 8	T 26
F 27	8 24 34	6° 9'06	28°32	17°30	17°26	16°41	10° 1	29°11	3°17	29° 6	14°47	24°D 2	24°32	25° 9	14° 3	F 27
S 28	8 28 31	7°10'11	10♏46	19° 8	17°59	16°33	10°13	29°12	3°20	29° 8	14°47	24°R 2	24°29	25°15	13°59	S 28
S 29	8 32 28	8°11'16	22°46	20°46	18°31	16°24	10°26	29°13	3°24	29° 9	14°D47	24° 1	24°26	25°22	13°55	S 29
M30	8 36 24	9°12'22	4♐38	22°23	19° 1	16°14	10°39	29°14	3°28	29°11	14°47	23°58	24°23	25°29	13°51	M30
T 31	8 40 21	10♒13'27	16♐27	24♒ 0	19♓30	16♍ 3	10♉51	29♎15	3♒31	29♓13	14♉47	23♎53	24♎19	25♐35	13♌46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s55	14s34	1n29	24s 3	0s55	14s16	1s51	8n24	3n 1	22s50	0n22	8s32	2n19	20s 7	0s30	1s23	0s55	0s14	17s 8	10s24	9s56	18s46	8n22	7s59
M 2	22 50	16 45	2 27	24 4	1 1	13 52	1 46	8 22	3 3	22 49	0 22	8 34	2 19	20 6	0 30	1 23	0 55	0 14	17 7	10 22	9 55	18 46	8 23	7 59
T 3	22 45	18 13	3 18	24 4	1 7	13 28	1 41	8 20	3 6	22 49	0 22	8 35	2 19	20 5	0 30	1 23	0 55	0 13	17 7	10 20	9 54	18 45	8 23	8 0
W 4	22 39	18 53	4 0	24 2	1 12	13 3	1 36	8 18	3 8	22 48	0 22	8 36	2 19	20 5	0 30	1 22	0 55	0 13	17 7	10 16	9 53	18 45	8 24	8 0
T 5	22 33	18 43	4 32	24 0	1 18	12 39	1 31	8 16	3 10	22 48	0 22	8 37	2 20	20 4	0 30	1 22	0 55	0 13	17 6	10 12	9 52	18 45	8 24	8 1
F 6	22 27	17 44	4 52	23 56	1 23	12 14	1 25	8 15	3 12	22 47	0 22	8 38	2 20	20 3	0 30	1 22	0 55	0 13	17 6	10 7	9 51	18 45	8 25	8 1
S 7	22 20	15 58	5 0	23 50	1 28	11 49	1 20	8 14	3 14	22 47	0 22	8 39	2 20	20 2	0 30	1 21	0 55	0 13	17 6	10 2	9 49	18 45	8 26	8 1
S 8	22 13	13 29	4 54	23 44	1 32	11 25	1 14	8 13	3 16	22 46	0 22	8 39	2 20	20 2	0 30	1 21	0 55	0 13	17 5	9 56	9 48	18 45	8 26	8 2
M 9	22 5	10 23	4 34	23 36	1 37	11 0	1 7	8 13	3 18	22 46	0 22	8 40	2 21	20 1	0 30	1 20	0 55	0 12	17 5	9 52	9 47	18 45	8 27	8 2
T 10	21 57	6 49	4 1	23 27	1 41	10 35	1 1	8 12	3 21	22 45	0 22	8 41	2 21	20 0	0 30	1 20	0 55	0 12	17 5	9 48	9 46	18 44	8 28	8 3
W11	21 48	2 53	3 16	23 16	1 45	10 10	0 54	8 12	3 23	22 45	0 21	8 42	2 21	19 59	0 30	1 20	0 55	0 12	17 4	9 46	9 45	18 44	8 28	8 3
T 12	21 39	1n14	2 20	23 4	1 49	9 44	0 47	8 13	3 25	22 44	0 21	8 43	2 22	19 58	0 30	1 19	0 54	0 12	17 4	9 44	9 44	18 44	8 29	8 3
F 13	21 30	5 24	1 16	22 51	1 53	9 19	0 40	8 13	3 27	22 44	0 21	8 43	2 22	19 58	0 30	1 19	0 54	0 11	17 4	9 44	9 43	18 44	8 30	8 3
S 14	21 20	9 23	0 6	22 36	1 56	8 54	0 33	8 14	3 29	22 43	0 21	8 44	2 22	19 57	0 30	1 18	0 54	0 11	17 3	9 44	9 41	18 44	8 31	8 4
S 15	21 10	12 59	1s 6	22 20	1 59	8 29	0 25	8 15	3 32	22 42	0 21	8 45	2 22	19 56	0 30	1 18	0 54	0 11	17 3	9 44	9 40	18 44	8 31	8 4
M16	20 59	15 56	2 16	22 3	2 2	8 4	0 17	8 17	3 34	22 42	0 21	8 45	2 23	19 55	0 30	1 17	0 54	0 11	17 3	9 43	9 39	18 44	8 32	8 4
T 17	20 48	17 58	3 19	21 45	2 4	7 39	0 9	8 19	3 36	22 41	0 21	8 46	2 23	19 54	0 30	1 17	0 54	0 10	17 2	9 42	9 38	18 43	8 33	8 5
W18	20 36	18 49	4 10	21 25	2 6	7 14	0 1	8 21	3 38	22 40	0 21	8 47	2 23	19 54	0 30	1 16	0 54	0 10	17 2	9 39	9 37	18 43	8 34	8 5
T 19	20 25	18 22	4 45	21 4	2 7	6 49	0n 8	8 23	3 41	22 40	0 21	8 47	2 23	19 53	0 30	1 16	0 54	0 10	17 2	9 36	9 36	18 43	8 35	8 5
F 20	20 12	16 38	5 0	20 41	2 9	6 25	0 16	8 26	3 43	22 39	0 21	8 48	2 24	19 52	0 30	1 15	0 54	0 10	17 1	9 32	9 35	18 43	8 36	8 5
S 21	20 0	13 45	4 54	20 17	2 10	6 0	0 26	8 29	3 45	22 38	0 21	8 48	2 24	19 51	0 30	1 15	0 54	0 9	17 1	9 27	9 33	18 43	8 37	8 5
S 22	19 47	10 3	4 28	19 52	2 10	5 36	0 35	8 32	3 47	22 37	0 21	8 48	2 24	19 50	0 30	1 14	0 54	0 9	17 1	9 23	9 32	18 43	8 38	8 6
M23	19 33	5 51	3 46	19 26	2 10	5 12	0 44	8 35	3 49	22 36	0 21	8 49	2 25	19 49	0 30	1 13	0 54	0 9	17 0	9 20	9 31	18 42	8 39	8 6
T 24	19 19	1 27	2 51	18 58	2 10	4 48	0 54	8 39	3 51	22 36	0 21	8 49	2 25	19 49	0 30	1 13	0 54	0 8	17 0	9 17	9 30	18 42	8 40	8 6
W25	19 5	2s51	1 49	18 30	2 9	4 24	1 4	8 43	3 54	22 35	0 21	8 49	2 25	19 48	0 30	1 12	0 54	0 8	16 59	9 16	9 29	18 42	8 41	8 6
T 26	18 51	6 54	0 43	17 59	2 7	4 0	1 15	8 48	3 56	22 34	0 21	8 50	2 25	19 47	0 30	1 12	0 54	0 8	16 59	9 15	9 28	18 42	8 42	8 6
F 27	18 36	10 30	0n24	17 28	2 6	3 37	1 25	8 52	3 58	22 33	0 20	8 50	2 26	19 46	0 30	1 11	0 54	0 7	16 59	9 15	9 26	18 42	8 43	8 6
S 28	18 21	13 33	1 27	16 56	2 3	3 14	1 36	8 58	4 0	22 32	0 20	8 50	2 26	19 45	0 30	1 10	0 54	0 7	16 58	9 15	9 25	18 41	8 44	8 6
S 29	18 5	15 58	2 26	16 22	2 0	2 52	1 47	9 3	4 2	22 31	0 20	8 50	2 26	19 45	0 30	1 10	0 54	0 7	16 58	9 15	9 24	18 41	8 45	8 6
M30	17 49	17 40	3 18	15 47	1 57	2 29	1 59	9 8	4 4	22 30	0 20	8 50	2 26	19 44	0 30	1 9	0 54	0 6	16 58	9 14	9 23	18 41	8 46	8 6
T 31	17s33	18s36	4n 0	15s12	1s52	2s 8	2n10	9n14	4n 6	22s29	0n20	8s50	2n27	19s43	0s30	1s 8	0s54	0s 6	16s57	9s12	9s22	18s41	8n48	8s 6

Julian Day Number = 2939508.5, Delta T = 01h37m23s
Ecliptic obliquity = 23°15'51, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°27'24, Lahiri = 42°34'24

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ASTRODIENST EPHEMERIS for the year 3336
geocentric

FEBRUARY 3336 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 44 17	11♒14'33	28♐17	25♒36	19♓57	15°R52	11♉ 4	29♎16	3♒35	29♓14	14♉47	23°R44	24♎16	25♐42	13°R42	W 1
T 2	8 48 14	12°15'39	10♉11	27°11	20°22	15♍40	11°17	29°16	3°38	29°16	14°47	23♎33	24°13	25°49	13♌37	T 2
F 3	8 52 10	13°16'44	22°13	28°46	20°46	15°27	11°29	29°17	3°42	29°18	14°47	23°20	24°10	25°56	13°33	F 3
S 4	8 56 7	14°17'50	4♒23	0♓19	21° 8	15°13	11°41	29°18	3°45	29°19	14°48	23° 7	24° 7	26° 2	13°29	S 4
S 5	9 0 3	15°18'55	16°43	1°50	21°28	14°59	11°54	29°18	3°49	29°21	14°48	22°54	24° 4	26° 9	13°24	S 5
M 6	9 4 0	16°20'00	29°13	3°19	21°45	14°43	12° 6	29°18	3°52	29°23	14°48	22°42	24° 0	26°16	13°20	M 6
T 7	9 7 57	17°21'04	11♓54	4°46	22° 1	14°27	12°18	29°18	3°56	29°25	14°48	22°33	23°57	26°22	13°16	T 7
W 8	9 11 53	18°22'08	24°45	6°10	22°15	14°11	12°31	29°R18	4° 0	29°26	14°48	22°27	23°54	26°29	13°11	W 8
T 9	9 15 50	19°23'11	7♈47	7°30	22°26	13°53	12°43	29°18	4° 3	29°28	14°49	22°23	23°51	26°36	13° 7	T 9
F 10	9 19 46	20°24'13	21° 0	8°46	22°35	13°35	12°55	29°18	4° 7	29°30	14°49	22°D22	23°48	26°42	13° 3	F 10
S 11	9 23 43	21°25'15	4♉28	9°57	22°42	13°16	13° 7	29°18	4°10	29°32	14°49	22°23	23°45	26°49	12°58	S 11
S 12	9 27 39	22°26'15	18° 9	11° 3	22°47	12°57	13°19	29°17	4°13	29°34	14°49	22°R23	23°41	26°56	12°54	S 12
M13	9 31 36	23°27'15	2♊ 7	12° 2	22°R49	12°37	13°31	29°17	4°17	29°36	14°50	22°23	23°38	27° 3	12°50	M13
T 14	9 35 32	24°28'14	16°21	12°54	22°48	12°17	13°43	29°16	4°20	29°38	14°50	22°21	23°35	27° 9	12°46	T 14
W15	9 39 29	25°29'13	0♋48	13°38	22°45	11°56	13°54	29°15	4°24	29°40	14°50	22°16	23°32	27°16	12°41	W15
T 16	9 43 26	26°30'10	15°26	14°13	22°40	11°34	14° 6	29°15	4°27	29°42	14°51	22°10	23°29	27°23	12°37	T 16
F 17	9 47 22	27°31'06	0♌ 9	14°38	22°32	11°12	14°18	29°14	4°31	29°44	14°51	22° 1	23°25	27°29	12°33	F 17
S 18	9 51 19	28°32'01	14°49	14°53	22°21	10°50	14°29	29°13	4°34	29°46	14°52	21°52	23°22	27°36	12°29	S 18
S 19	9 55 15	29°32'55	29°19	14°R57	22° 8	10°27	14°40	29°11	4°37	29°48	14°52	21°44	23°19	27°43	12°25	S 19
M20	9 59 12	0♓33'49	13♍31	14°49	21°53	10° 5	14°52	29°10	4°41	29°50	14°53	21°37	23°16	27°50	12°21	M20
T 21	10 3 8	1°34'41	27°21	14°30	21°35	9°41	15° 3	29° 9	4°44	29°52	14°53	21°32	23°13	27°56	12°17	T 21
W22	10 7 5	2°35'33	10♎46	14° 0	21°14	9°18	15°14	29° 7	4°47	29°54	14°54	21°29	23°10	28° 3	12°13	W22
T 23	10 11 1	3°36'24	23°46	13°20	20°52	8°54	15°25	29° 6	4°51	29°56	14°54	21°D29	23° 6	28°10	12° 9	T 23
F 24	10 14 58	4°37'15	6♏23	12°30	20°27	8°30	15°36	29° 4	4°54	29°58	14°55	21°29	23° 3	28°16	12° 5	F 24
S 25	10 18 54	5°38'04	18°42	11°32	20° 0	8° 6	15°47	29° 2	4°57	0♈ 0	14°55	21°31	23° 0	28°23	12° 1	S 25
S 26	10 22 51	6°38'53	0♐46	10°27	19°31	7°42	15°58	29° 0	5° 0	0° 2	14°56	21°32	22°57	28°30	11°57	S 26
M27	10 26 48	7°39'42	12°41	9°18	19° 1	7°18	16° 9	28°58	5° 3	0° 4	14°57	21°R32	22°54	28°37	11°53	M27
T 28	10 30 44	8°40'29	24°32	8° 6	18°28	6°54	16°20	28°56	5° 7	0° 6	14°57	21°30	22°50	28°43	11°50	T 28
W29	10 34 41	9♓41'16	6♉24	6♓54	17♓55	6♍30	16♉30	28♎54	5♒10	0♈ 9	14♉58	21♎27	22♎47	28♐50	11♌46	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s17	18s43	4n33	14s35	1s48	1s46	2n22	9n21	4n 8	22s28	0n20	8s50	2n27	19s42	0s30	1s 8	0s54	0s 6	16s57	9s 9	9s21	18s41	8n49	8s 6
T 2	17 0	18 0	4 53	13 57	1 42	1 25	2 34	9 27	4 10	22 27	0 20	8 50	2 27	19 41	0 30	1 7	0 54	0 5	16 57	9 5	9 19	18 40	8 50	8 6
F 3	16 43	16 29	5 1	13 19	1 36	1 5	2 47	9 34	4 11	22 26	0 20	8 50	2 28	19 40	0 30	1 6	0 54	0 5	16 56	9 0	9 18	18 40	8 51	8 6
S 4	16 25	14 14	4 56	12 40	1 29	0 45	2 59	9 41	4 13	22 25	0 20	8 50	2 28	19 40	0 30	1 6	0 54	0 5	16 56	8 55	9 17	18 40	8 52	8 6
S 5	16 8	11 19	4 36	12 0	1 21	0 25	3 12	9 48	4 15	22 24	0 20	8 50	2 28	19 39	0 30	1 5	0 54	0 4	16 55	8 50	9 16	18 40	8 54	8 6
M 6	15 50	7 51	4 3	11 20	1 12	0 6	3 25	9 55	4 16	22 23	0 20	8 50	2 28	19 38	0 30	1 4	0 54	0 4	16 55	8 46	9 15	18 39	8 55	8 6
T 7	15 31	4 0	3 18	10 40	1 3	0n12	3 38	10 3	4 18	22 22	0 20	8 49	2 29	19 37	0 30	1 4	0 54	0 3	16 55	8 43	9 14	18 39	8 56	8 6
W 8	15 13	0n 6	2 22	10 0	0 53	0 30	3 51	10 11	4 20	22 21	0 20	8 49	2 29	19 36	0 30	1 3	0 54	0 3	16 54	8 40	9 13	18 39	8 57	8 6
T 9	14 54	4 15	1 17	9 20	0 41	0 47	4 5	10 19	4 21	22 20	0 20	8 49	2 29	19 36	0 30	1 2	0 54	0 3	16 54	8 39	9 11	18 39	8 59	8 6
F 10	14 35	8 15	0 7	8 41	0 29	1 3	4 19	10 27	4 22	22 19	0 20	8 49	2 30	19 35	0 30	1 1	0 54	0 2	16 54	8 39	9 10	18 38	9 0	8 6
S 11	14 16	11 54	1s 4	8 2	0 17	1 18	4 32	10 35	4 24	22 18	0 20	8 48	2 30	19 34	0 30	1 1	0 54	0 2	16 53	8 39	9 9	18 38	9 1	8 5
S 12	13 56	14 59	2 13	7 25	0 3	1 33	4 46	10 44	4 25	22 17	0 20	8 48	2 30	19 33	0 30	1 0	0 54	0 1	16 53	8 39	9 8	18 38	9 3	8 5
M13	13 36	17 14	3 16	6 49	0n12	1 46	5 0	10 52	4 26	22 16	0 20	8 47	2 30	19 32	0 30	0 59	0 54	0 1	16 53	8 39	9 7	18 38	9 4	8 5
T 14	13 16	18 28	4 8	6 15	0 27	1 59	5 14	11 1	4 27	22 15	0 19	8 47	2 31	19 32	0 30	0 58	0 54	0 0	16 52	8 38	9 6	18 37	9 5	8 5
W15	12 56	18 31	4 44	5 44	0 43	2 11	5 28	11 10	4 28	22 13	0 19	8 46	2 31	19 31	0 30	0 58	0 54	0n 0	16 52	8 37	9 4	18 37	9 7	8 5
T 16	12 35	17 21	5 3	5 15	1 0	2 21	5 42	11 19	4 29	22 12	0 19	8 46	2 31	19 30	0 30	0 57	0 54	0 1	16 51	8 34	9 3	18 37	9 8	8 4
F 17	12 15	15 3	5 2	4 50	1 16	2 31	5 56	11 28	4 30	22 11	0 19	8 45	2 31	19 29	0 30	0 56	0 54	0 1	16 51	8 31	9 2	18 37	9 9	8 4
S 18	11 54	11 47	4 41	4 28	1 34	2 39	6 10	11 37	4 30	22 10	0 19	8 45	2 32	19 28	0 30	0 55	0 54	0 1	16 51	8 28	9 1	18 36	9 11	8 4
S 19	11 33	7 50	4 3	4 11	1 51	2 47	6 23	11 46	4 31	22 9	0 19	8 44	2 32	19 28	0 30	0 54	0 54	0 2	16 50	8 25	9 0	18 36	9 12	8 4
M20	11 12	3 31	3 9	3 58	2 8	2 53	6 36	11 55	4 31	22 8	0 19	8 43	2 32	19 27	0 30	0 54	0 54	0 2	16 50	8 22	8 59	18 36	9 13	8 3
T 21	10 50	0s53	2 6	3 50	2 24	2 58	6 50	12 4	4 32	22 6	0 19	8 43	2 33	19 26	0 30	0 53	0 54	0 3	16 50	8 20	8 57	18 36	9 15	8 3
W22	10 29	5 7	0 57	3 47	2 40	3 2	7 2	12 14	4 32	22 5	0 19	8 42	2 33	19 25	0 30	0 52	0 54	0 3	16 49	8 19	8 56	18 35	9 16	8 3
T 23	10 7	8 58	0n12	3 49	2 54	3 4	7 14	12 23	4 32	22 4	0 19	8 41	2 33	19 25	0 31	0 51	0 54	0 4	16 49	8 19	8 55	18 35	9 18	8 2
F 24	9 45	12 18	1 20	3 57	3 7	3 5	7 26	12 32	4 32	22 3	0 19	8 40	2 33	19 24	0 31	0 50	0 54	0 4	16 49	8 19	8 54	18 35	9 19	8 2
S 25	9 23	14 59	2 22	4 8	3 17	3 5	7 37	12 40	4 32	22 2	0 19	8 39	2 34	19 23	0 31	0 49	0 54	0 5	16 48	8 20	8 53	18 35	9 20	8 2
S 26	9 0	16 58	3 16	4 24	3 26	3 4	7 48	12 49	4 32	22 0	0 19	8 38	2 34	19 22	0 31	0 49	0 54	0 5	16 48	8 20	8 52	18 34	9 22	8 1
M27	8 38	18 10	4 2	4 44	3 33	3 1	7 58	12 58	4 31	21 59	0 19	8 38	2 34	19 22	0 31	0 48	0 54	0 6	16 48	8 20	8 50	18 34	9 23	8 1
T 28	8 15	18 33	4 36	5 7	3 37	2 58	8 7	13 6	4 31	21 58	0 19	8 37	2 34	19 21	0 31	0 47	0 54	0 6	16 47	8 20	8 49	18 34	9 25	8 0
W29	7s53	18s 8	4n59	5s32	3n38	2n52	8n16	13n15	4n30	21s57	0n19	8s36	2n35	19s20	0s31	0s46	0s54	0n 7	16s47	8s18	8s48	18s33	9n26	8s 0

Julian Day Number = 2939539.5, Delta T = 01h37m23s
Ecliptic obliquity = 23°15'52, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°27'28, Lahiri = 42°34'29

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ASTRODIENST EPHEMERIS for the year 3336
geocentric

MARCH 3336 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 37	10♓42'01	18♉21	5°R43	17°R20	6°R 7	16♉41	28°R52	5♒13	0♈11	14♉59	21°R22	22♎44	28♐57	11°R43	T 1
F 2	10 42 34	11°42'46	0♒27	4♓35	16♓44	5♍43	16°51	28♎50	5°16	0°13	14°59	21♎15	22°41	29° 3	11♌39	F 2
S 3	10 46 30	12°43'30	12°45	3°32	16° 8	5°20	17° 1	28°47	5°19	0°15	15° 0	21° 8	22°38	29°10	11°36	S 3
S 4	10 50 27	13°44'12	25°16	2°35	15°31	4°56	17°12	28°45	5°22	0°17	15° 1	21° 1	22°35	29°17	11°32	S 4
M 5	10 54 23	14°44'53	8♓ 2	1°45	14°54	4°34	17°22	28°42	5°25	0°20	15° 2	20°54	22°31	29°23	11°29	M 5
T 6	10 58 20	15°45'33	21° 2	1° 2	14°16	4°11	17°32	28°39	5°28	0°22	15° 2	20°50	22°28	29°30	11°25	T 6
W 7	11 2 17	16°46'12	4♈15	0°27	13°40	3°49	17°42	28°36	5°31	0°24	15° 3	20°47	22°25	29°37	11°22	W 7
T 8	11 6 13	17°46'49	17°41	29♒59	13° 3	3°27	17°51	28°33	5°34	0°26	15° 4	20°D45	22°22	29°44	11°19	T 8
F 9	11 10 10	18°47'25	1♉17	29°40	12°28	3° 6	18° 1	28°30	5°37	0°29	15° 5	20°46	22°19	29°50	11°16	F 9
S 10	11 14 6	19°47'59	15° 4	29°28	11°53	2°46	18°11	28°27	5°39	0°31	15° 6	20°47	22°16	29°57	11°13	S 10
S 11	11 18 3	20°48'32	28°58	29°D24	11°20	2°26	18°20	28°24	5°42	0°33	15° 6	20°49	22°12	0♑ 4	11°10	S 11
M12	11 21 59	21°49'03	13♊ 1	29°26	10°48	2° 6	18°29	28°21	5°45	0°35	15° 7	20°50	22° 9	0°10	11° 7	M12
T 13	11 25 56	22°49'32	27°10	29°36	10°17	1°47	18°39	28°18	5°48	0°38	15° 8	20°R50	22° 6	0°17	11° 5	T 13
W14	11 29 52	23°49'59	11♋23	29°51	9°49	1°29	18°48	28°14	5°50	0°40	15° 9	20°49	22° 3	0°24	11° 2	W14
T 15	11 33 49	24°50'25	25°39	0♓12	9°22	1°11	18°57	28°11	5°53	0°42	15°10	20°47	22° 0	0°31	10°59	T 15
F 16	11 37 46	25°50'48	9♌54	0°39	8°58	0°54	19° 6	28° 7	5°56	0°44	15°11	20°43	21°56	0°37	10°57	F 16
S 17	11 41 42	26°51'10	24° 3	1°10	8°35	0°38	19°14	28° 4	5°58	0°47	15°12	20°40	21°53	0°44	10°54	S 17
S 18	11 45 39	27°51'30	8♍ 4	1°46	8°15	0°22	19°23	28° 0	6° 1	0°49	15°13	20°36	21°50	0°51	10°52	S 18
M19	11 49 35	28°51'49	21°52	2°27	7°57	0° 7	19°31	27°56	6° 3	0°51	15°14	20°34	21°47	0°57	10°50	M19
T 20	11 53 32	29°52'05	5♎23	3°11	7°42	29♌53	19°40	27°52	6° 6	0°53	15°15	20°32	21°44	1° 4	10°47	T 20
W21	11 57 28	0♈52'20	18°36	3°59	7°29	29°40	19°48	27°48	6° 8	0°56	15°16	20°D31	21°41	1°11	10°45	W21
T 22	12 1 25	1°52'34	1♏30	4°51	7°19	29°27	19°56	27°44	6°11	0°58	15°17	20°31	21°37	1°18	10°43	T 22
F 23	12 5 21	2°52'46	14° 6	5°45	7°11	29°15	20° 4	27°40	6°13	1° 0	15°18	20°33	21°34	1°24	10°41	F 23
S 24	12 9 18	3°52'56	26°25	6°43	7° 5	29° 4	20°12	27°36	6°15	1° 3	15°19	20°34	21°31	1°31	10°39	S 24
S 25	12 13 14	4°53'05	8♐32	7°43	7° 3	28°54	20°20	27°32	6°18	1° 5	15°20	20°35	21°28	1°38	10°38	S 25
M26	12 17 11	5°53'13	20°29	8°46	7°D 2	28°44	20°27	27°28	6°20	1° 7	15°22	20°37	21°25	1°44	10°36	M26
T 27	12 21 8	6°53'19	2♑22	9°52	7° 4	28°35	20°35	27°24	6°22	1° 9	15°23	20°R37	21°22	1°51	10°34	T 27
W28	12 25 4	7°53'24	14°15	10°59	7° 8	28°27	20°42	27°20	6°24	1°12	15°24	20°37	21°18	1°58	10°33	W28
T 29	12 29 1	8°53'27	26°13	12° 9	7°15	28°20	20°49	27°15	6°26	1°14	15°25	20°36	21°15	2° 5	10°32	T 29
F 30	12 32 57	9°53'28	8♒20	13°21	7°24	28°14	20°56	27°11	6°29	1°16	15°26	20°35	21°12	2°11	10°30	F 30
S 31	12 36 54	10♈53'28	20♒40	14♓34	7♓35	28♌ 8	21♑ 3	27♎ 6	6♒31	1♈18	15♉27	20♎34	21♎ 9	2♑18	10♌29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s30	16s55	5n 9	5s59	3n37	2n46	8n23	13n23	4n30	21s55	0n19	8s35	2n35	19s19	0s31	0s45	0s54	0n 7	16s47	8s16	8s47	18s33	9n27	7s59
F 2	7 7	14 56	5 6	6 26	3 34	2 39	8 30	13 31	4 29	21 54	0 19	8 33	2 35	19 19	0 31	0 44	0 54	0 8	16 46	8 14	8 46	18 33	9 29	7 59
S 3	6 44	12 15	4 48	6 53	3 29	2 30	8 36	13 39	4 28	21 53	0 19	8 32	2 35	19 18	0 31	0 43	0 54	0 8	16 46	8 11	8 44	18 32	9 30	7 59
S 4	6 21	8 58	4 16	7 20	3 22	2 21	8 41	13 47	4 27	21 52	0 19	8 31	2 36	19 17	0 31	0 43	0 54	0 9	16 46	8 8	8 43	18 32	9 31	7 58
M 5	5 58	5 13	3 32	7 46	3 13	2 10	8 45	13 54	4 26	21 50	0 18	8 30	2 36	19 16	0 31	0 42	0 54	0 9	16 45	8 6	8 42	18 32	9 33	7 58
T 6	5 35	1 9	2 35	8 11	3 3	1 59	8 48	14 1	4 25	21 49	0 18	8 29	2 36	19 16	0 31	0 41	0 54	0 10	16 45	8 4	8 41	18 31	9 34	7 57
W 7	5 11	3n 2	1 29	8 33	2 52	1 47	8 50	14 8	4 24	21 48	0 18	8 28	2 36	19 15	0 31	0 40	0 54	0 10	16 45	8 3	8 40	18 31	9 35	7 57
T 8	4 48	7 9	0 17	8 54	2 40	1 34	8 50	14 15	4 22	21 47	0 18	8 27	2 36	19 14	0 31	0 39	0 54	0 11	16 45	8 3	8 39	18 31	9 37	7 56
F 9	4 24	10 56	0s57	9 12	2 27	1 21	8 50	14 21	4 21	21 46	0 18	8 25	2 37	19 14	0 31	0 38	0 54	0 11	16 44	8 3	8 37	18 30	9 38	7 55
S 10	4 1	14 11	2 9	9 28	2 14	1 7	8 49	14 27	4 19	21 44	0 18	8 24	2 37	19 13	0 31	0 37	0 54	0 12	16 44	8 3	8 36	18 30	9 39	7 55
S 11	3 37	16 37	3 14	9 42	2 1	0 53	8 47	14 33	4 18	21 43	0 18	8 23	2 37	19 12	0 31	0 36	0 54	0 12	16 44	8 4	8 35	18 30	9 41	7 54
M12	3 13	18 6	4 8	9 54	1 48	0 39	8 45	14 38	4 16	21 42	0 18	8 21	2 37	19 12	0 31	0 36	0 54	0 13	16 43	8 4	8 34	18 29	9 42	7 54
T 13	2 50	18 27	4 47	10 3	1 34	0 24	8 41	14 43	4 14	21 41	0 18	8 20	2 37	19 11	0 31	0 35	0 54	0 13	16 43	8 4	8 33	18 29	9 43	7 53
W14	2 26	17 38	5 9	10 10	1 21	0 9	8 36	14 48	4 13	21 40	0 18	8 19	2 38	19 10	0 31	0 34	0 54	0 14	16 43	8 4	8 32	18 29	9 45	7 53
T 15	2 2	15 44	5 12	10 15	1 8	0s 5	8 31	14 53	4 11	21 38	0 18	8 17	2 38	19 10	0 31	0 33	0 54	0 14	16 42	8 3	8 30	18 28	9 46	7 52
F 16	1 38	12 52	4 56	10 18	0 55	0 20	8 25	14 57	4 9	21 37	0 18	8 16	2 38	19 9	0 31	0 32	0 54	0 15	16 42	8 2	8 29	18 28	9 47	7 51
S 17	1 15	9 16	4 22	10 19	0 43	0 35	8 18	15 1	4 7	21 36	0 18	8 14	2 38	19 9	0 31	0 31	0 54	0 15	16 42	8 1	8 28	18 28	9 48	7 51
S 18	0 51	5 11	3 33	10 17	0 31	0 49	8 11	15 5	4 5	21 35	0 18	8 13	2 38	19 8	0 31	0 30	0 54	0 16	16 42	7 59	8 27	18 27	9 50	7 50
M19	0 27	0 53	2 31	10 14	0 19	1 3	8 3	15 8	4 3	21 34	0 18	8 11	2 39	19 7	0 31	0 29	0 54	0 16	16 41	7 58	8 26	18 27	9 51	7 49
T 20	0 3	3s23	1 22	10 9	0 7	1 16	7 54	15 11	4 0	21 33	0 18	8 10	2 39	19 7	0 31	0 28	0 54	0 17	16 41	7 58	8 25	18 27	9 52	7 49
W21	0n21	7 24	0 11	10 2	0s 4	1 29	7 45	15 14	3 58	21 31	0 18	8 8	2 39	19 6	0 31	0 28	0 54	0 17	16 41	7 57	8 23	18 26	9 53	7 48
T 22	0 44	10 58	1n 0	9 54	0 15	1 41	7 36	15 16	3 56	21 30	0 18	8 7	2 39	19 6	0 31	0 27	0 54	0 18	16 41	7 58	8 22	18 26	9 54	7 47
F 23	1 8	13 56	2 7	9 43	0 25	1 53	7 26	15 18	3 54	21 29	0 18	8 5	2 39	19 5	0 31	0 26	0 54	0 18	16 40	7 58	8 21	18 26	9 56	7 47
S 24	1 32	16 12	3 6	9 32	0 35	2 5	7 16	15 20	3 52	21 28	0 18	8 4	2 39	19 5	0 31	0 25	0 54	0 19	16 40	7 59	8 20	18 25	9 57	7 46
S 25	1 56	17 42	3 55	9 18	0 45	2 15	7 6	15 21	3 49	21 27	0 18	8 2	2 40	19 4	0 31	0 24	0 54	0 20	16 40	7 59	8 19	18 25	9 58	7 45
M26	2 19	18 22	4 34	9 3	0 54	2 25	6 55	15 22	3 47	21 26	0 17	8 1	2 40	19 4	0 31	0 23	0 54	0 20	16 40	7 59	8 17	18 24	9 59	7 45
T 27	2 43	18 14	5 1	8 47	1 2	2 35	6 44	15 23	3 45	21 25	0 17	7 59	2 40	19 3	0 31	0 22	0 54	0 21	16 39	8 0	8 16	18 24	10 0	7 44
W28	3 6	17 18	5 15	8 29	1 11	2 43	6 34	15 24	3 42	21 24	0 17	7 57	2 40	19 3	0 31	0 21	0 54	0 21	16 39	8 0	8 15	18 24	10 1	7 43
T 29	3 30	15 36	5 15	8 10	1 18	2 51	6 22	15 24	3 40	21 23	0 17	7 56	2 40	19 2	0 31	0 20	0 54	0 22	16 39	7 59	8 14	18 23	10 2	7 43
F 30	3 53	13 11	5 2	7 49	1 26	2 58	6 11	15 24	3 37	21 22	0 17	7 54	2 40	19 2	0 31	0 20	0 54	0 22	16 39	7 59	8 13	18 23	10 3	7 42
S 31	4n17	10s10	4n34	7s28	1s33	3s 5	6n 0	15n24	3n35	21s21	0n17	7s52	2n40	19s 1	0s31	0s19	0s54	0n23	16s39	7s59	8s12	18s22	10n 4	7s41

Julian Day Number = 2939568.5, Delta T = 01h37m24s
Ecliptic obliquity = 23°15'52, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°27'32, Lahiri = 42°34'33

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ASTRODIENST EPHEMERIS for the year 3336
geocentric

APRIL 3336 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 50	11♈53'26	3♓17	15♓50	7♓48	28°R 3	21♉10	27°R 2	6♒33	1♈21	15♉28	20°R33	21♎ 6	2♉25	10°R28	S 1
M 2	12 44 47	12°53'23	16°13	17° 7	8° 4	27♌59	21°16	26♎58	6°35	1°23	15°30	20♎32	21° 2	2°31	10♌27	M 2
T 3	12 48 43	13°53'18	29°28	18°26	8°21	27°56	21°23	26°53	6°36	1°25	15°31	20°31	20°59	2°38	10°26	T 3
W 4	12 52 40	14°53'11	13♈ 3	19°46	8°40	27°53	21°29	26°48	6°38	1°27	15°32	20°31	20°56	2°45	10°25	W 4
T 5	12 56 37	15°53'02	26°54	21° 9	9° 1	27°52	21°35	26°44	6°40	1°30	15°33	20°D31	20°53	2°52	10°25	T 5
F 6	13 0 33	16°52'52	10♉58	22°32	9°24	27°51	21°41	26°39	6°42	1°32	15°35	20°31	20°50	2°58	10°24	F 6
S 7	13 4 30	17°52'39	25°13	23°57	9°49	27°D50	21°47	26°35	6°44	1°34	15°36	20°31	20°47	3° 5	10°23	S 7
S 8	13 8 26	18°52'24	9♊33	25°24	10°15	27°51	21°52	26°30	6°45	1°36	15°37	20°31	20°43	3°12	10°23	S 8
M 9	13 12 23	19°52'08	23°54	26°52	10°43	27°52	21°58	26°25	6°47	1°38	15°38	20°31	20°40	3°18	10°23	M 9
T 10	13 16 19	20°51'49	8♋12	28°21	11°13	27°54	22° 3	26°21	6°48	1°41	15°40	20°R31	20°37	3°25	10°22	T 10
W11	13 20 16	21°51'27	22°25	29°52	11°44	27°57	22° 8	26°16	6°50	1°43	15°41	20°D31	20°34	3°32	10°22	W11
T 12	13 24 12	22°51'04	6♌30	1♈24	12°16	28° 0	22°13	26°11	6°51	1°45	15°42	20°32	20°31	3°39	10°D22	T 12
F 13	13 28 9	23°50'38	20°25	2°57	12°50	28° 4	22°18	26° 7	6°53	1°47	15°43	20°32	20°27	3°45	10°22	F 13
S 14	13 32 5	24°50'10	4♍10	4°32	13°25	28° 9	22°23	26° 2	6°54	1°49	15°45	20°32	20°24	3°52	10°23	S 14
S 15	13 36 2	25°49'40	17°42	6° 8	14° 2	28°14	22°27	25°57	6°56	1°51	15°46	20°33	20°21	3°59	10°23	S 15
M16	13 39 59	26°49'07	1♎ 2	7°45	14°40	28°20	22°31	25°52	6°57	1°54	15°47	20°33	20°18	4° 5	10°23	M16
T 17	13 43 55	27°48'33	14° 8	9°24	15°19	28°27	22°36	25°48	6°58	1°56	15°49	20°R33	20°15	4°12	10°24	T 17
W18	13 47 52	28°47'56	27° 1	11° 4	15°59	28°34	22°40	25°43	6°59	1°58	15°50	20°33	20°12	4°19	10°24	W18
T 19	13 51 48	29°47'18	9♏41	12°46	16°40	28°42	22°43	25°38	7° 0	2° 0	15°51	20°33	20° 8	4°26	10°25	T 19
F 20	13 55 45	0♉46'38	22° 7	14°29	17°22	28°50	22°47	25°34	7° 2	2° 2	15°53	20°32	20° 5	4°32	10°26	F 20
S 21	13 59 41	1°45'55	4♐22	16°13	18° 5	29° 0	22°50	25°29	7° 3	2° 4	15°54	20°30	20° 2	4°39	10°27	S 21
S 22	14 3 38	2°45'12	16°26	17°58	18°50	29° 9	22°54	25°24	7° 4	2° 6	15°56	20°29	19°59	4°46	10°27	S 22
M23	14 7 34	3°44'26	28°23	19°45	19°35	29°19	22°57	25°20	7° 5	2° 8	15°57	20°27	19°56	4°52	10°29	M23
T 24	14 11 31	4°43'38	10♑16	21°34	20°21	29°30	23° 0	25°15	7° 5	2°10	15°58	20°25	19°53	4°59	10°30	T 24
W25	14 15 28	5°42'49	22° 9	23°23	21° 8	29°41	23° 3	25°10	7° 6	2°12	16° 0	20°24	19°49	5° 6	10°31	W25
T 26	14 19 24	6°41'58	4♒ 6	25°15	21°56	29°53	23° 5	25° 6	7° 7	2°14	16° 1	20°D23	19°46	5°13	10°32	T 26
F 27	14 23 21	7°41'05	16°12	27° 7	22°44	0♍ 6	23° 7	25° 1	7° 8	2°16	16° 2	20°24	19°43	5°19	10°34	F 27
S 28	14 27 17	8°40'11	28°31	29° 1	23°34	0°19	23°10	24°57	7° 8	2°18	16° 4	20°25	19°40	5°26	10°35	S 28
S 29	14 31 14	9°39'15	11♓ 8	0♉57	24°24	0°32	23°12	24°52	7° 9	2°20	16° 5	20°26	19°37	5°33	10°37	S 29
M30	14 35 10	10♉38'17	24♓ 5	2♉54	25♓15	0♍46	23♑14	24♎48	7♒10	2♈22	16♉ 7	20♎27	19♎33	5♑40	10♌39	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n40	6s36	3n53	7s 5	1s39	3s10	5n49	15n23	3n32	21s20	0n17	7s51	2n40	19s 1	0s31	0s18	0s54	0n23	16s38	7s58	8s10	18s22	10n 5	7s40
M 2	5 3	2 39	2 59	6 40	1 45	3 15	5 38	15 22	3 30	21 19	0 17	7 49	2 40	19 0	0 32	0 17	0 54	0 24	16 38	7 58	8 9	18 22	10 6	7 40
T 3	5 26	1n32	1 54	6 15	1 51	3 19	5 26	15 21	3 28	21 18	0 17	7 47	2 41	19 0	0 32	0 16	0 54	0 24	16 38	7 57	8 8	18 21	10 7	7 39
W 4	5 49	5 45	0 41	5 48	1 56	3 23	5 15	15 20	3 25	21 17	0 17	7 46	2 41	18 59	0 32	0 15	0 54	0 25	16 38	7 57	8 7	18 21	10 8	7 38
T 5	6 12	9 44	0s35	5 21	2 1	3 26	5 4	15 18	3 23	21 16	0 17	7 44	2 41	18 59	0 32	0 14	0 54	0 25	16 38	7 57	8 6	18 20	10 9	7 37
F 6	6 35	13 15	1 51	4 52	2 6	3 27	4 53	15 16	3 20	21 15	0 17	7 42	2 41	18 58	0 32	0 13	0 54	0 26	16 37	7 57	8 4	18 20	10 10	7 37
S 7	6 58	16 0	3 1	4 22	2 9	3 29	4 42	15 14	3 18	21 14	0 17	7 40	2 41	18 58	0 32	0 13	0 54	0 26	16 37	7 57	8 3	18 20	10 11	7 36
S 8	7 20	17 46	4 0	3 51	2 13	3 29	4 31	15 11	3 15	21 14	0 17	7 39	2 41	18 58	0 32	0 12	0 54	0 27	16 37	7 58	8 2	18 19	10 12	7 35
M 9	7 43	18 24	4 44	3 19	2 16	3 29	4 20	15 9	3 13	21 13	0 17	7 37	2 41	18 57	0 32	0 11	0 54	0 27	16 37	7 58	8 1	18 19	10 12	7 34
T 10	8 5	17 51	5 10	2 46	2 19	3 28	4 9	15 6	3 11	21 12	0 17	7 35	2 41	18 57	0 32	0 10	0 54	0 28	16 37	7 58	8 0	18 18	10 13	7 34
W11	8 27	16 12	5 17	2 13	2 21	3 26	3 58	15 3	3 8	21 11	0 17	7 34	2 41	18 57	0 32	0 9	0 54	0 28	16 37	7 58	7 58	18 18	10 14	7 33
T 12	8 49	13 35	5 5	1 38	2 22	3 24	3 48	14 59	3 6	21 10	0 17	7 32	2 41	18 56	0 32	0 8	0 54	0 29	16 36	7 58	7 57	18 17	10 15	7 32
F 13	9 11	10 13	4 35	1 2	2 24	3 21	3 37	14 56	3 3	21 10	0 17	7 30	2 41	18 56	0 32	0 8	0 54	0 29	16 36	7 58	7 56	18 17	10 15	7 31
S 14	9 33	6 20	3 50	0 26	2 25	3 17	3 27	14 52	3 1	21 9	0 17	7 28	2 41	18 56	0 32	0 7	0 54	0 30	16 36	7 58	7 55	18 17	10 16	7 30
S 15	9 55	2 11	2 52	0n12	2 25	3 12	3 17	14 48	2 59	21 8	0 16	7 27	2 41	18 55	0 32	0 6	0 54	0 30	16 36	7 58	7 54	18 16	10 17	7 30
M16	10 16	2s 2	1 46	0 50	2 25	3 7	3 7	14 44	2 56	21 8	0 16	7 25	2 41	18 55	0 32	0 5	0 54	0 31	16 36	7 58	7 53	18 16	10 18	7 29
T 17	10 37	6 5	0 36	1 29	2 24	3 2	2 57	14 39	2 54	21 7	0 16	7 23	2 41	18 55	0 32	0 4	0 54	0 31	16 36	7 58	7 51	18 15	10 18	7 28
W18	10 58	9 47	0n36	2 9	2 23	2 55	2 47	14 34	2 52	21 6	0 16	7 22	2 41	18 54	0 32	0 3	0 54	0 31	16 36	7 58	7 50	18 15	10 19	7 27
T 19	11 19	12 58	1 44	2 50	2 22	2 48	2 37	14 30	2 50	21 6	0 16	7 20	2 41	18 54	0 32	0 3	0 54	0 32	16 36	7 58	7 49	18 14	10 19	7 27
F 20	11 40	15 29	2 46	3 31	2 20	2 41	2 28	14 24	2 47	21 5	0 16	7 18	2 41	18 54	0 32	0 2	0 54	0 32	16 35	7 58	7 48	18 14	10 20	7 26
S 21	12 0	17 16	3 39	4 13	2 17	2 33	2 19	14 19	2 45	21 5	0 16	7 17	2 41	18 54	0 32	0 1	0 54	0 33	16 35	7 57	7 47	18 13	10 20	7 25
S 22	12 20	18 14	4 22	4 56	2 14	2 24	2 9	14 14	2 43	21 4	0 16	7 15	2 41	18 53	0 32	0 0	0 54	0 33	16 35	7 57	7 45	18 13	10 21	7 24
M23	12 40	18 22	4 53	5 39	2 11	2 15	2 0	14 8	2 41	21 4	0 16	7 13	2 41	18 53	0 32	0n 0	0 54	0 34	16 35	7 56	7 44	18 13	10 21	7 23
T 24	13 0	17 42	5 11	6 23	2 7	2 5	1 52	14 2	2 39	21 3	0 16	7 12	2 41	18 53	0 32	0 1	0 54	0 34	16 35	7 55	7 43	18 12	10 22	7 23
W25	13 20	16 16	5 16	7 8	2 2	1 55	1 43	13 56	2 36	21 3	0 16	7 10	2 41	18 53	0 32	0 2	0 55	0 35	16 35	7 55	7 42	18 12	10 22	7 22
T 26	13 39	14 7	5 7	7 52	1 57	1 44	1 34	13 50	2 34	21 3	0 16	7 8	2 41	18 53	0 32	0 3	0 55	0 35	16 35	7 55	7 41	18 11	10 23	7 21
F 27	13 58	11 20	4 45	8 38	1 52	1 33	1 26	13 44	2 32	21 2	0 16	7 7	2 41	18 53	0 32	0 4	0 55	0 35	16 35	7 55	7 39	18 11	10 23	7 20
S 28	14 17	8 0	4 9	9 24	1 46	1 21	1 18	13 37	2 30	21 2	0 16	7 5	2 41	18 52	0 32	0 4	0 55	0 36	16 35	7 55	7 38	18 10	10 23	7 20
S 29	14 36	4 15	3 20	10 10	1 40	1 9	1 10	13 31	2 28	21 2	0 16	7 4	2 41	18 52	0 32	0 5	0 55	0 36	16 35	7 56	7 37	18 10	10 24	7 19
M30	14n54	0s11	2n20	10n56	1s33	0s56	1n 2	13n24	2n26	21s 2	0n16	7s 2	2n41	18s52	0s32	0n 6	0s55	0n37	16s35	7s56	7s36	18s 9	10n24	7s18

Julian Day Number = 2939599.5, Delta T = 01h37m25s
Ecliptic obliquity = 23°15'52, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°27'37, Lahiri = 42°34'37

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ASTRODIENST EPHEMERIS for the year 3336
geocentric

MAY 3336 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 7	11♉37'17	7♈27	4♉52	26♓ 6	1♍ 0	23♑15	24°R43	7♒10	2♈23	16♉ 8	20♎29	19♎30	5♑46	10♌40	T 1
W 2	14 43 3	12°36'16	21°13	6°52	26°58	1°15	23°17	24♎39	7°11	2°25	16° 9	20°R29	19°27	5°53	10°42	W 2
T 3	14 47 0	13°35'13	5♉22	8°53	27°51	1°30	23°18	24°35	7°11	2°27	16°11	20°28	19°24	6° 0	10°44	T 3
F 4	14 50 57	14°34'08	19°50	10°55	28°44	1°46	23°19	24°30	7°12	2°29	16°12	20°27	19°21	6° 6	10°47	F 4
S 5	14 54 53	15°33'01	4♊32	12°59	29°38	2° 2	23°20	24°26	7°12	2°31	16°13	20°24	19°18	6°13	10°49	S 5
S 6	14 58 50	16°31'52	19°20	15° 4	0♈33	2°19	23°21	24°22	7°12	2°33	16°15	20°20	19°14	6°20	10°51	S 6
M 7	15 2 46	17°30'41	4♋ 7	17° 9	1°28	2°36	23°21	24°18	7°12	2°34	16°16	20°16	19°11	6°27	10°53	M 7
T 8	15 6 43	18°29'28	18°45	19°16	2°23	2°53	23°21	24°14	7°13	2°36	16°18	20°13	19° 8	6°33	10°56	T 8
W 9	15 10 39	19°28'13	3♌10	21°23	3°19	3°11	23°R22	24°10	7°13	2°38	16°19	20°11	19° 5	6°40	10°59	W 9
T 10	15 14 36	20°26'55	17°17	23°30	4°16	3°30	23°21	24° 6	7°13	2°39	16°20	20°D10	19° 2	6°47	11° 1	T 10
F 11	15 18 32	21°25'35	1♍ 5	25°38	5°13	3°48	23°21	24° 2	7°R13	2°41	16°22	20°10	18°59	6°53	11° 4	F 11
S 12	15 22 29	22°24'13	14°35	27°45	6°10	4° 7	23°21	23°58	7°13	2°43	16°23	20°12	18°55	7° 0	11° 7	S 12
S 13	15 26 26	23°22'49	27°49	29°53	7° 8	4°27	23°20	23°54	7°13	2°44	16°25	20°13	18°52	7° 7	11°10	S 13
M14	15 30 22	24°21'23	10♎46	2♊ 0	8° 6	4°47	23°19	23°50	7°12	2°46	16°26	20°14	18°49	7°14	11°13	M14
T 15	15 34 19	25°19'54	23°31	4° 6	9° 5	5° 7	23°18	23°47	7°12	2°48	16°27	20°R15	18°46	7°20	11°16	T 15
W16	15 38 15	26°18'24	6♏ 4	6°10	10° 4	5°27	23°17	23°43	7°12	2°49	16°29	20°13	18°43	7°27	11°19	W16
T 17	15 42 12	27°16'52	18°27	8°13	11° 3	5°48	23°16	23°39	7°12	2°51	16°30	20°10	18°39	7°34	11°22	T 17
F 18	15 46 8	28°15'18	0♐40	10°14	12° 3	6° 9	23°14	23°36	7°11	2°52	16°32	20° 6	18°36	7°40	11°26	F 18
S 19	15 50 5	29°13'43	12°47	12°14	13° 3	6°31	23°13	23°33	7°11	2°54	16°33	19°59	18°33	7°47	11°29	S 19
S 20	15 54 1	0♊12'05	24°46	14°10	14° 4	6°53	23°11	23°29	7°11	2°55	16°34	19°52	18°30	7°54	11°33	S 20
M21	15 57 58	1°10'26	6♑41	16° 4	15° 4	7°15	23° 9	23°26	7°10	2°56	16°36	19°44	18°27	8° 1	11°36	M21
T 22	16 1 55	2° 8'46	18°34	17°55	16° 6	7°37	23° 6	23°23	7°10	2°58	16°37	19°37	18°24	8° 7	11°40	T 22
W23	16 5 51	3° 7'04	0♒26	19°43	17° 7	8° 0	23° 4	23°20	7° 9	2°59	16°38	19°31	18°20	8°14	11°44	W23
T 24	16 9 48	4° 5'20	12°22	21°28	18° 9	8°23	23° 1	23°17	7° 8	3° 0	16°40	19°27	18°17	8°21	11°48	T 24
F 25	16 13 44	5° 3'35	24°26	23° 9	19°11	8°46	22°58	23°14	7° 8	3° 2	16°41	19°24	18°14	8°28	11°51	F 25
S 26	16 17 41	6° 1'48	6♓42	24°47	20°13	9°10	22°55	23°11	7° 7	3° 3	16°42	19°D24	18°11	8°34	11°55	S 26
S 27	16 21 37	7° 0'00	19°15	26°21	21°16	9°33	22°52	23° 8	7° 6	3° 4	16°44	19°24	18° 8	8°41	12° 0	S 27
M28	16 25 34	7°58'11	2♈ 9	27°51	22°18	9°58	22°49	23° 6	7° 5	3° 6	16°45	19°25	18° 4	8°48	12° 4	M28
T 29	16 29 30	8°56'20	15°28	29°17	23°22	10°22	22°45	23° 3	7° 5	3° 7	16°46	19°R26	18° 1	8°54	12° 8	T 29
W30	16 33 27	9°54'28	29°15	0♋39	24°25	10°47	22°42	23° 1	7° 4	3° 8	16°48	19°26	17°58	9° 1	12°12	W30
T 31	16 37 24	10♊52'35	13♉29	1♋58	25♈28	11♍11	22♑38	22♎58	7♒ 3	3♈ 9	16♉49	19♎24	17♎55	9♑ 8	12♌17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n13	4n 2	1n11	11n42	1s25	0s43	0n54	13n17	2n24	21s 1	0n16	7s 1	2n41	18s52	0s32	0n 6	0s55	0n37	16s35	7s56	7s35	18s 9	10n24	7s17
W 2	15 30	8 9	0s 4	12 29	1 18	0 29	0 46	13 10	2 22	21 1	0 16	6 59	2 41	18 52	0 33	0 7	0 55	0 37	16 35	7 57	7 33	18 8	10 25	7 16
T 3	15 48	11 56	1 21	13 15	1 9	0 15	0 39	13 3	2 20	21 1	0 15	6 58	2 41	18 52	0 33	0 8	0 55	0 38	16 35	7 56	7 32	18 8	10 25	7 16
F 4	16 6	15 5	2 34	14 2	1 1	0 1	0 32	12 55	2 18	21 1	0 15	6 56	2 41	18 52	0 33	0 9	0 55	0 38	16 35	7 56	7 31	18 7	10 25	7 15
S 5	16 23	17 18	3 39	14 48	0 52	0n14	0 25	12 47	2 16	21 1	0 15	6 55	2 41	18 52	0 33	0 9	0 55	0 39	16 35	7 55	7 30	18 7	10 25	7 14
S 6	16 39	18 22	4 29	15 34	0 42	0 29	0 18	12 40	2 14	21 1	0 15	6 53	2 40	18 52	0 33	0 10	0 55	0 39	16 35	7 53	7 29	18 6	10 25	7 13
M 7	16 56	18 11	5 1	16 19	0 33	0 45	0 11	12 32	2 12	21 1	0 15	6 52	2 40	18 52	0 33	0 11	0 55	0 39	16 35	7 52	7 28	18 6	10 25	7 13
T 8	17 12	16 47	5 13	17 3	0 23	1 1	0 4	12 24	2 10	21 1	0 15	6 50	2 40	18 52	0 33	0 11	0 55	0 40	16 35	7 51	7 26	18 5	10 25	7 12
W 9	17 28	14 21	5 5	17 47	0 12	1 17	0s 2	12 16	2 8	21 1	0 15	6 49	2 40	18 52	0 33	0 12	0 55	0 40	16 35	7 50	7 25	18 5	10 25	7 11
T 10	17 44	11 6	4 39	18 29	0 2	1 33	0 8	12 7	2 7	21 1	0 15	6 48	2 40	18 52	0 33	0 12	0 55	0 40	16 35	7 50	7 24	18 4	10 26	7 10
F 11	17 59	7 19	3 57	19 10	0n 9	1 50	0 14	11 59	2 5	21 1	0 15	6 46	2 40	18 52	0 33	0 13	0 55	0 41	16 35	7 50	7 23	18 4	10 26	7 10
S 12	18 14	3 13	3 3	19 50	0 20	2 7	0 20	11 50	2 3	21 1	0 15	6 45	2 40	18 52	0 33	0 14	0 55	0 41	16 35	7 50	7 22	18 3	10 25	7 9
S 13	18 29	0s58	2 0	20 28	0 30	2 25	0 26	11 42	2 1	21 1	0 15	6 44	2 40	18 52	0 33	0 14	0 55	0 42	16 35	7 51	7 20	18 3	10 25	7 8
M14	18 43	5 2	0 52	21 5	0 41	2 42	0 32	11 33	1 59	21 1	0 15	6 43	2 39	18 52	0 33	0 15	0 55	0 42	16 35	7 51	7 19	18 2	10 25	7 7
T 15	18 57	8 47	0n18	21 39	0 51	3 0	0 37	11 24	1 58	21 2	0 15	6 41	2 39	18 52	0 33	0 16	0 55	0 42	16 35	7 51	7 18	18 2	10 25	7 7
W16	19 11	12 6	1 25	22 11	1 2	3 18	0 43	11 15	1 56	21 2	0 15	6 40	2 39	18 52	0 33	0 16	0 55	0 42	16 35	7 51	7 17	18 1	10 25	7 6
T 17	19 25	14 50	2 27	22 42	1 11	3 36	0 48	11 5	1 54	21 2	0 14	6 39	2 39	18 52	0 33	0 17	0 55	0 43	16 35	7 50	7 16	18 0	10 25	7 5
F 18	19 38	16 51	3 22	23 9	1 21	3 55	0 53	10 56	1 53	21 3	0 14	6 38	2 39	18 52	0 33	0 17	0 55	0 43	16 35	7 48	7 14	18 0	10 25	7 5
S 19	19 50	18 5	4 7	23 35	1 30	4 14	0 58	10 47	1 51	21 3	0 14	6 37	2 39	18 53	0 33	0 18	0 55	0 43	16 35	7 46	7 13	17 59	10 24	7 4
S 20	20 3	18 30	4 40	23 58	1 39	4 33	1 3	10 37	1 49	21 3	0 14	6 36	2 39	18 53	0 33	0 18	0 55	0 44	16 35	7 43	7 12	17 59	10 24	7 3
M21	20 15	18 5	5 1	24 19	1 47	4 52	1 7	10 27	1 48	21 4	0 14	6 35	2 38	18 53	0 33	0 19	0 55	0 44	16 35	7 40	7 11	17 58	10 24	7 2
T 22	20 26	16 53	5 9	24 37	1 54	5 11	1 12	10 18	1 46	21 4	0 14	6 34	2 38	18 53	0 33	0 19	0 55	0 44	16 35	7 37	7 10	17 58	10 24	7 2
W23	20 38	14 58	5 3	24 52	2 1	5 30	1 16	10 8	1 44	21 5	0 14	6 33	2 38	18 53	0 33	0 20	0 55	0 45	16 35	7 35	7 8	17 57	10 23	7 1
T 24	20 49	12 24	4 45	25 6	2 6	5 50	1 20	9 58	1 43	21 5	0 14	6 32	2 38	18 53	0 33	0 20	0 55	0 45	16 35	7 33	7 7	17 57	10 23	7 0
F 25	20 59	9 18	4 13	25 17	2 12	6 9	1 24	9 47	1 41	21 6	0 14	6 31	2 38	18 54	0 33	0 21	0 55	0 45	16 35	7 32	7 6	17 56	10 22	7 0
S 26	21 9	5 44	3 30	25 25	2 16	6 29	1 28	9 37	1 40	21 6	0 14	6 30	2 38	18 54	0 33	0 21	0 55	0 45	16 35	7 32	7 5	17 56	10 22	6 59
S 27	21 19	1 50	2 36	25 32	2 19	6 49	1 32	9 27	1 38	21 7	0 14	6 29	2 37	18 54	0 33	0 22	0 55	0 46	16 36	7 32	7 4	17 55	10 22	6 58
M28	21 29	2n15	1 32	25 36	2 22	7 9	1 35	9 16	1 37	21 8	0 14	6 29	2 37	18 54	0 33	0 22	0 56	0 46	16 36	7 33	7 2	17 54	10 21	6 58
T 29	21 38	6 22	0 21	25 39	2 23	7 29	1 39	9 6	1 35	21 8	0 14	6 28	2 37	18 54	0 33	0 23	0 56	0 46	16 36	7 33	7 1	17 54	10 21	6 57
W30	21 46	10 18	0s53	25 40	2 24	7 49	1 42	8 55	1 34	21 9	0 13	6 27	2 37	18 55	0 34	0 23	0 56	0 46	16 36	7 33	7 0	17 53	10 20	6 56
T 31	21n55	13n46	2s 6	25n39	2n24	8n 9	1s45	8n44	1n32	21s10	0n13	6s26	2n37	18s55	0s34	0n24	0s56	0n46	16s36	7s32	6s59	17s53	10n20	6s56

Julian Day Number = 2939629.5, Delta T = 01h37m26s
Ecliptic obliquity = 23°15'52, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°27'41, Lahiri = 42°34'41

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ASTRODIENST EPHEMERIS for the year 3336
geocentric

JUNE 3336 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 41 20	11♊50'40	28♉ 9	3♋12	26♈32	11♍37	22°R34	22°R56	7°R 2	3♈10	16♉50	19°R19	17♎52	9♑15	12♌21	F 1
S 2	16 45 17	12°48'44	13♊ 8	4°22	27°36	12° 2	22♑30	22♎54	7♒ 1	3°11	16°51	19♎13	17°49	9°21	12°26	S 2
S 3	16 49 13	13°46'46	28°17	5°28	28°40	12°28	22°25	22°52	6°59	3°12	16°53	19° 5	17°45	9°28	12°30	S 3
M 4	16 53 10	14°44'47	13♋26	6°29	29°45	12°53	22°21	22°50	6°58	3°13	16°54	18°57	17°42	9°35	12°35	M 4
T 5	16 57 6	15°42'46	28°26	7°27	0♉49	13°20	22°16	22°48	6°57	3°14	16°55	18°49	17°39	9°41	12°40	T 5
W 6	17 1 3	16°40'43	13♌ 7	8°20	1°54	13°46	22°11	22°46	6°56	3°15	16°57	18°43	17°36	9°48	12°44	W 6
T 7	17 4 59	17°38'39	27°25	9° 8	2°59	14°12	22° 6	22°44	6°55	3°16	16°58	18°39	17°33	9°55	12°49	T 7
F 8	17 8 56	18°36'32	11♍17	9°52	4° 4	14°39	22° 1	22°42	6°53	3°17	16°59	18°37	17°30	10° 2	12°54	F 8
S 9	17 12 53	19°34'24	24°45	10°31	5°10	15° 6	21°56	22°41	6°52	3°18	17° 0	18°D37	17°26	10° 8	12°59	S 9
S 10	17 16 49	20°32'15	7♎50	11° 6	6°15	15°33	21°50	22°39	6°51	3°19	17° 1	18°38	17°23	10°15	13° 4	S 10
M11	17 20 46	21°30'04	20°36	11°36	7°21	16° 1	21°45	22°38	6°49	3°20	17° 3	18°R38	17°20	10°22	13° 9	M11
T 12	17 24 42	22°27'51	3♏ 7	12° 1	8°26	16°28	21°39	22°37	6°48	3°20	17° 4	18°37	17°17	10°29	13°15	T 12
W13	17 28 39	23°25'37	15°25	12°21	9°32	16°56	21°33	22°36	6°46	3°21	17° 5	18°34	17°14	10°35	13°20	W13
T 14	17 32 35	24°23'21	27°35	12°37	10°39	17°24	21°27	22°35	6°45	3°22	17° 6	18°28	17°10	10°42	13°25	T 14
F 15	17 36 32	25°21'04	9♐38	12°48	11°45	17°52	21°21	22°34	6°43	3°22	17° 7	18°20	17° 7	10°49	13°30	F 15
S 16	17 40 28	26°18'46	21°36	12°54	12°51	18°21	21°15	22°33	6°41	3°23	17° 8	18° 9	17° 4	10°55	13°36	S 16
S 17	17 44 25	27°16'26	3♑31	12°R55	13°58	18°49	21° 9	22°32	6°40	3°24	17° 9	17°57	17° 1	11° 2	13°41	S 17
M18	17 48 22	28°14'05	15°24	12°52	15° 4	19°18	21° 2	22°31	6°38	3°24	17°11	17°44	16°58	11° 9	13°47	M18
T 19	17 52 18	29°11'44	27°16	12°44	16°11	19°47	20°56	22°31	6°36	3°25	17°12	17°32	16°55	11°16	13°52	T 19
W20	17 56 15	0♋ 9'21	9♒10	12°32	17°18	20°16	20°49	22°31	6°35	3°25	17°13	17°21	16°51	11°22	13°58	W20
T 21	18 0 11	1° 6'57	21° 8	12°17	18°25	20°45	20°42	22°30	6°33	3°26	17°14	17°13	16°48	11°29	14° 4	T 21
F 22	18 4 8	2° 4'32	3♓13	11°57	19°33	21°14	20°36	22°30	6°31	3°26	17°15	17° 7	16°45	11°36	14°10	F 22
S 23	18 8 4	3° 2'07	15°28	11°34	20°40	21°44	20°29	22°30	6°29	3°27	17°16	17° 4	16°42	11°42	14°15	S 23
S 24	18 12 1	3°59'40	27°59	11° 8	21°47	22°13	20°22	22°D30	6°27	3°27	17°17	17° 2	16°39	11°49	14°21	S 24
M25	18 15 57	4°57'13	10♈48	10°39	22°55	22°43	20°15	22°30	6°25	3°27	17°18	17° 2	16°36	11°56	14°27	M25
T 26	18 19 54	5°54'46	24° 2	10° 9	24° 3	23°13	20° 7	22°30	6°23	3°28	17°19	17° 2	16°32	12° 3	14°33	T 26
W27	18 23 51	6°52'17	7♉42	9°37	25°10	23°43	20° 0	22°30	6°21	3°28	17°20	17° 1	16°29	12° 9	14°39	W27
T 28	18 27 47	7°49'48	21°52	9° 4	26°18	24°14	19°53	22°31	6°19	3°28	17°21	16°58	16°26	12°16	14°45	T 28
F 29	18 31 44	8°47'19	6♊29	8°30	27°26	24°44	19°46	22°31	6°17	3°29	17°22	16°52	16°23	12°23	14°51	F 29
S 30	18 35 40	9♋44'48	21♊29	7♋57	28♉35	25♍15	19♑38	22♎32	6♒15	3♈29	17♉23	16♎43	16♎20	12♑30	14♌57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 3	16n28	3s12	25n36	2n22	8n29	1s48	8n34	1n31	21s10	0n13	6s26	2n36	18s55	0s34	0n24	0s56	0n47	16s36	7s31	6s58	17s52	10n19	6s55
S 2	22 10	18 7	4 7	25 32	2 20	8 49	1 51	8 23	1 29	21 11	0 13	6 25	2 36	18 56	0 34	0 24	0 56	0 47	16 36	7 28	6 56	17 52	10 18	6 55
S 3	22 17	18 30	4 46	25 26	2 17	9 9	1 54	8 12	1 28	21 12	0 13	6 25	2 36	18 56	0 34	0 25	0 56	0 47	16 36	7 25	6 55	17 51	10 18	6 54
M 4	22 24	17 33	5 4	25 19	2 13	9 29	1 56	8 0	1 27	21 13	0 13	6 24	2 36	18 56	0 34	0 25	0 56	0 47	16 37	7 22	6 54	17 50	10 17	6 53
T 5	22 30	15 24	5 1	25 11	2 8	9 49	1 59	7 49	1 25	21 14	0 13	6 23	2 36	18 57	0 34	0 25	0 56	0 47	16 37	7 19	6 53	17 50	10 16	6 53
W 6	22 36	12 18	4 38	25 2	2 2	10 9	2 1	7 38	1 24	21 15	0 13	6 23	2 35	18 57	0 34	0 26	0 56	0 48	16 37	7 17	6 52	17 49	10 16	6 52
T 7	22 42	8 32	3 59	24 52	1 55	10 29	2 3	7 26	1 22	21 15	0 13	6 23	2 35	18 57	0 34	0 26	0 56	0 48	16 37	7 15	6 50	17 49	10 15	6 52
F 8	22 47	4 25	3 6	24 40	1 47	10 49	2 6	7 15	1 21	21 16	0 13	6 22	2 35	18 58	0 34	0 26	0 56	0 48	16 37	7 15	6 49	17 48	10 14	6 51
S 9	22 51	0 10	2 4	24 28	1 38	11 8	2 7	7 3	1 20	21 17	0 13	6 22	2 35	18 58	0 34	0 27	0 56	0 48	16 37	7 15	6 48	17 47	10 13	6 50
S 10	22 56	3s58	0 57	24 16	1 28	11 28	2 9	6 52	1 18	21 18	0 12	6 22	2 34	18 58	0 34	0 27	0 56	0 48	16 38	7 15	6 47	17 47	10 12	6 50
M11	23 0	7 50	0n10	24 2	1 17	11 48	2 11	6 40	1 17	21 19	0 12	6 21	2 34	18 59	0 34	0 27	0 56	0 48	16 38	7 15	6 45	17 46	10 12	6 49
T 12	23 3	11 16	1 16	23 48	1 5	12 7	2 13	6 28	1 16	21 20	0 12	6 21	2 34	18 59	0 34	0 28	0 56	0 49	16 38	7 15	6 44	17 46	10 11	6 49
W13	23 6	14 9	2 18	23 34	0 52	12 27	2 14	6 16	1 14	21 21	0 12	6 21	2 34	19 0	0 34	0 28	0 56	0 49	16 38	7 13	6 43	17 45	10 10	6 48
T 14	23 9	16 22	3 12	23 19	0 39	12 46	2 15	6 4	1 13	21 22	0 12	6 21	2 33	19 0	0 34	0 28	0 56	0 49	16 38	7 11	6 42	17 44	10 9	6 48
F 15	23 11	17 50	3 56	23 4	0 25	13 5	2 16	5 52	1 12	21 23	0 12	6 20	2 33	19 0	0 34	0 28	0 56	0 49	16 38	7 8	6 41	17 44	10 8	6 47
S 16	23 13	18 30	4 30	22 48	0 9	13 24	2 18	5 40	1 11	21 24	0 12	6 20	2 33	19 1	0 34	0 28	0 56	0 49	16 39	7 4	6 39	17 43	10 7	6 47
S 17	23 14	18 21	4 52	22 32	0s 6	13 42	2 18	5 28	1 9	21 25	0 12	6 20	2 33	19 1	0 34	0 29	0 56	0 49	16 39	6 59	6 38	17 43	10 6	6 46
M18	23 15	17 24	5 1	22 16	0 23	14 1	2 19	5 15	1 8	21 26	0 12	6 20	2 33	19 2	0 34	0 29	0 56	0 49	16 39	6 55	6 37	17 42	10 5	6 46
T 19	23 16	15 42	4 57	22 0	0 39	14 19	2 20	5 3	1 7	21 28	0 11	6 20	2 32	19 2	0 34	0 29	0 56	0 49	16 39	6 50	6 36	17 41	10 4	6 45
W20	23 16	13 19	4 40	21 44	0 57	14 37	2 21	4 50	1 6	21 29	0 11	6 20	2 32	19 3	0 34	0 29	0 56	0 49	16 40	6 46	6 35	17 41	10 3	6 45
T 21	23 16	10 23	4 11	21 28	1 14	14 55	2 21	4 38	1 5	21 30	0 11	6 21	2 32	19 3	0 34	0 29	0 56	0 49	16 40	6 43	6 33	17 40	10 2	6 44
F 22	23 15	6 59	3 30	21 13	1 32	15 13	2 21	4 25	1 3	21 31	0 11	6 21	2 32	19 4	0 34	0 30	0 56	0 49	16 40	6 40	6 32	17 39	10 1	6 44
S 23	23 14	3 14	2 39	20 57	1 49	15 30	2 22	4 13	1 2	21 32	0 11	6 21	2 31	19 4	0 34	0 30	0 57	0 49	16 40	6 39	6 31	17 39	9 59	6 43
S 24	23 12	0n43	1 39	20 42	2 6	15 48	2 22	4 0	1 1	21 33	0 11	6 21	2 31	19 5	0 34	0 30	0 57	0 49	16 40	6 39	6 30	17 38	9 58	6 43
M25	23 10	4 45	0 33	20 27	2 24	16 5	2 22	3 47	1 0	21 34	0 11	6 21	2 31	19 5	0 34	0 30	0 57	0 49	16 41	6 39	6 29	17 37	9 57	6 42
T 26	23 8	8 41	0s37	20 13	2 40	16 21	2 22	3 34	0 59	21 36	0 11	6 22	2 31	19 6	0 34	0 30	0 57	0 50	16 41	6 39	6 27	17 37	9 56	6 42
W27	23 5	12 17	1 47	19 59	2 56	16 37	2 22	3 21	0 58	21 37	0 11	6 22	2 30	19 6	0 34	0 30	0 57	0 50	16 41	6 38	6 26	17 36	9 55	6 41
T 28	23 2	15 19	2 53	19 47	3 11	16 54	2 21	3 8	0 56	21 38	0 10	6 22	2 30	19 7	0 34	0 30	0 57	0 50	16 41	6 37	6 25	17 35	9 53	6 41
F 29	22 59	17 27	3 50	19 34	3 26	17 9	2 21	2 55	0 55	21 39	0 10	6 23	2 30	19 7	0 34	0 30	0 57	0 50	16 42	6 35	6 24	17 35	9 52	6 40
S 30	22n55	18n28	4s32	19n23	3s39	17n25	2s21	2n42	0n54	21s40	0n10	6s23	2n30	19s 8	0s34	0n30	0s57	0n50	16s42	6s32	6s23	17s34	9n51	6s40

Julian Day Number = 2939660.5, Delta T = 01h37m26s
Ecliptic obliquity = 23°15'51, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°27'45, Lahiri = 42°34'46

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ASTRODIENST EPHEMERIS for the year 3336
geocentric

JULY 3336 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 37	10♋42'18	6♋44	7°R24	29♉43	25♍46	19°R31	22♎32	6°R13	3♈29	17♉24	16°R33	16♎16	12♑36	15♌ 4	S 1
M 2	18 43 33	11°39'46	22° 4	6♋53	0♊51	26°17	19♑23	22°33	6♒11	3°29	17°25	16♎22	16°13	12°43	15°10	M 2
T 3	18 47 30	12°37'13	7♌16	6°23	2° 0	26°48	19°16	22°34	6° 9	3°29	17°25	16°12	16°10	12°50	15°16	T 3
W 4	18 51 27	13°34'40	22°10	5°56	3° 8	27°19	19° 8	22°35	6° 7	3°29	17°26	16° 4	16° 7	12°56	15°22	W 4
T 5	18 55 23	14°32'05	6♍40	5°31	4°17	27°50	19° 0	22°36	6° 5	3°R29	17°27	15°58	16° 4	13° 3	15°29	T 5
F 6	18 59 20	15°29'30	20°41	5°10	5°25	28°22	18°53	22°37	6° 2	3°29	17°28	15°55	16° 1	13°10	15°35	F 6
S 7	19 3 16	16°26'53	4♎13	4°52	6°34	28°53	18°45	22°39	6° 0	3°29	17°29	15°53	15°57	13°17	15°41	S 7
S 8	19 7 13	17°24'16	17°20	4°38	7°43	29°25	18°37	22°40	5°58	3°29	17°30	15°53	15°54	13°23	15°48	S 8
M 9	19 11 9	18°21'38	0♏ 3	4°29	8°52	29°57	18°30	22°42	5°56	3°29	17°30	15°53	15°51	13°30	15°54	M 9
T 10	19 15 6	19°18'59	12°29	4°23	10° 1	0♎29	18°22	22°43	5°53	3°29	17°31	15°51	15°48	13°37	16° 1	T 10
W11	19 19 2	20°16'19	24°41	4°D22	11°10	1° 1	18°14	22°45	5°51	3°29	17°32	15°48	15°45	13°43	16° 8	W11
T 12	19 22 59	21°13'38	6♐43	4°25	12°19	1°33	18° 7	22°47	5°49	3°28	17°33	15°42	15°42	13°50	16°14	T 12
F 13	19 26 56	22°10'57	18°40	4°33	13°28	2° 6	17°59	22°49	5°46	3°28	17°33	15°33	15°38	13°57	16°21	F 13
S 14	19 30 52	23° 8'16	0♑33	4°46	14°38	2°38	17°52	22°51	5°44	3°28	17°34	15°21	15°35	14° 4	16°27	S 14
S 15	19 34 49	24° 5'33	12°26	5° 4	15°47	3°11	17°44	22°53	5°42	3°28	17°35	15° 8	15°32	14°10	16°34	S 15
M16	19 38 45	25° 2'51	24°19	5°26	16°57	3°43	17°36	22°55	5°39	3°27	17°35	14°55	15°29	14°17	16°41	M16
T 17	19 42 42	26° 0'08	6♒14	5°53	18° 6	4°16	17°29	22°57	5°37	3°27	17°36	14°41	15°26	14°24	16°48	T 17
W18	19 46 38	26°57'24	18°13	6°25	19°16	4°49	17°21	22°59	5°35	3°27	17°37	14°30	15°22	14°31	16°54	W18
T 19	19 50 35	27°54'40	0♓17	7° 1	20°25	5°22	17°14	23° 2	5°32	3°26	17°37	14°21	15°19	14°37	17° 1	T 19
F 20	19 54 31	28°51'57	12°28	7°42	21°35	5°55	17° 6	23° 5	5°30	3°26	17°38	14°14	15°16	14°44	17° 8	F 20
S 21	19 58 28	29°49'13	24°49	8°27	22°45	6°29	16°59	23° 7	5°27	3°25	17°38	14°11	15°13	14°51	17°15	S 21
S 22	20 2 25	0♌46'29	7♈22	9°17	23°55	7° 2	16°52	23°10	5°25	3°25	17°39	14° 9	15°10	14°57	17°22	S 22
M23	20 6 21	1°43'45	20°13	10°11	25° 5	7°36	16°45	23°13	5°22	3°24	17°39	14°D 9	15° 7	15° 4	17°29	M23
T 24	20 10 18	2°41'02	3♉23	11°10	26°15	8° 9	16°37	23°16	5°20	3°24	17°40	14°R 9	15° 3	15°11	17°35	T 24
W25	20 14 14	3°38'18	16°58	12°13	27°25	8°43	16°30	23°19	5°18	3°23	17°40	14° 9	15° 0	15°18	17°42	W25
T 26	20 18 11	4°35'35	0♊58	13°20	28°35	9°17	16°23	23°22	5°15	3°22	17°41	14° 6	14°57	15°24	17°49	T 26
F 27	20 22 7	5°32'53	15°24	14°31	29°46	9°51	16°16	23°25	5°13	3°22	17°41	14° 2	14°54	15°31	17°56	F 27
S 28	20 26 4	6°30'10	0♋13	15°47	0♋56	10°25	16°10	23°28	5°10	3°21	17°42	13°54	14°51	15°38	18° 3	S 28
S 29	20 30 0	7°27'28	15°18	17° 6	2° 7	10°59	16° 3	23°32	5° 8	3°20	17°42	13°46	14°48	15°45	18°10	S 29
M30	20 33 57	8°24'45	0♌31	18°30	3°17	11°33	15°56	23°35	5° 5	3°19	17°42	13°36	14°44	15°51	18°17	M30
T 31	20 37 54	9♌22'03	15♌40	19♋57	4♋28	12♎ 7	15♑50	23♎39	5♒ 3	3♈19	17♉43	13♎27	14♎41	15♑58	18♌24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n50	18n10	4s56	19n13	3s51	17n40	2s20	2n29	0n53	21s41	0n10	6s24	2n29	19s 8	0s34	0n30	0s57	0n49	16s42	6s28	6s21	17s34	9n49	6s40
M 2	22 45	16 33	4 59	19 4	4 2	17 54	2 19	2 16	0 52	21 43	0 10	6 24	2 29	19 9	0 34	0 30	0 57	0 49	16 42	6 24	6 20	17 33	9 48	6 39
T 3	22 40	13 47	4 41	18 56	4 11	18 9	2 19	2 3	0 51	21 44	0 10	6 25	2 29	19 9	0 34	0 30	0 57	0 49	16 43	6 20	6 19	17 32	9 47	6 39
W 4	22 35	10 10	4 3	18 49	4 19	18 23	2 18	1 49	0 50	21 45	0 10	6 25	2 29	19 10	0 34	0 30	0 57	0 49	16 43	6 16	6 18	17 32	9 45	6 38
T 5	22 29	6 2	3 11	18 43	4 26	18 36	2 17	1 36	0 49	21 46	0 10	6 26	2 28	19 10	0 34	0 30	0 57	0 49	16 43	6 14	6 16	17 31	9 44	6 38
F 6	22 22	1 41	2 9	18 39	4 31	18 49	2 16	1 23	0 48	21 47	0 9	6 27	2 28	19 11	0 34	0 30	0 57	0 49	16 44	6 13	6 15	17 30	9 42	6 38
S 7	22 16	2s36	1 1	18 36	4 35	19 2	2 15	1 9	0 47	21 49	0 9	6 27	2 28	19 12	0 34	0 30	0 57	0 49	16 44	6 12	6 14	17 29	9 41	6 37
S 8	22 8	6 38	0n 8	18 34	4 37	19 14	2 13	0 56	0 46	21 50	0 9	6 28	2 28	19 12	0 35	0 30	0 57	0 49	16 44	6 12	6 13	17 29	9 39	6 37
M 9	22 1	10 15	1 14	18 33	4 38	19 26	2 12	0 42	0 45	21 51	0 9	6 29	2 27	19 13	0 35	0 30	0 57	0 49	16 44	6 12	6 12	17 28	9 38	6 37
T 10	21 53	13 19	2 16	18 33	4 38	19 38	2 11	0 29	0 44	21 52	0 9	6 30	2 27	19 13	0 35	0 30	0 57	0 49	16 45	6 12	6 10	17 27	9 36	6 36
W11	21 45	15 44	3 10	18 35	4 37	19 49	2 9	0 15	0 43	21 53	0 9	6 30	2 27	19 14	0 35	0 30	0 57	0 49	16 45	6 10	6 9	17 27	9 35	6 36
T 12	21 36	17 25	3 54	18 38	4 34	20 0	2 8	0 1	0 42	21 54	0 9	6 31	2 27	19 14	0 35	0 30	0 57	0 49	16 45	6 8	6 8	17 26	9 33	6 36
F 13	21 27	18 20	4 28	18 41	4 30	20 10	2 6	0s12	0 41	21 55	0 9	6 32	2 26	19 15	0 35	0 29	0 57	0 49	16 46	6 5	6 7	17 25	9 31	6 35
S 14	21 18	18 26	4 50	18 46	4 25	20 19	2 5	0 26	0 40	21 57	0 8	6 33	2 26	19 16	0 35	0 29	0 57	0 49	16 46	6 0	6 6	17 25	9 30	6 35
S 15	21 8	17 43	5 0	18 51	4 19	20 29	2 3	0 40	0 39	21 58	0 8	6 34	2 26	19 16	0 35	0 29	0 57	0 48	16 46	5 55	6 4	17 24	9 28	6 35
M16	20 58	16 14	4 56	18 57	4 12	20 37	2 1	0 54	0 38	21 59	0 8	6 35	2 26	19 17	0 35	0 29	0 57	0 48	16 47	5 50	6 3	17 23	9 27	6 34
T 17	20 48	14 4	4 39	19 4	4 4	20 45	1 59	1 8	0 37	22 0	0 8	6 36	2 25	19 17	0 35	0 29	0 57	0 48	16 47	5 45	6 2	17 23	9 25	6 34
W18	20 37	11 17	4 10	19 11	3 56	20 53	1 57	1 21	0 36	22 1	0 8	6 37	2 25	19 18	0 35	0 29	0 58	0 48	16 47	5 41	6 1	17 22	9 23	6 34
T 19	20 26	8 1	3 30	19 19	3 46	21 0	1 55	1 35	0 35	22 2	0 8	6 39	2 25	19 19	0 35	0 28	0 58	0 48	16 47	5 37	5 59	17 21	9 21	6 33
F 20	20 14	4 22	2 39	19 27	3 36	21 7	1 53	1 49	0 34	22 3	0 8	6 40	2 25	19 19	0 35	0 28	0 58	0 48	16 48	5 35	5 58	17 20	9 20	6 33
S 21	20 2	0 30	1 41	19 35	3 26	21 13	1 51	2 3	0 33	22 4	0 7	6 41	2 24	19 20	0 35	0 28	0 58	0 48	16 48	5 33	5 57	17 20	9 18	6 33
S 22	19 50	3n27	0 36	19 42	3 15	21 19	1 49	2 17	0 32	22 5	0 7	6 42	2 24	19 20	0 35	0 28	0 58	0 47	16 48	5 33	5 56	17 19	9 16	6 33
M23	19 38	7 21	0s32	19 50	3 3	21 24	1 47	2 31	0 31	22 6	0 7	6 43	2 24	19 21	0 35	0 28	0 58	0 47	16 49	5 33	5 55	17 18	9 14	6 32
T 24	19 25	10 59	1 40	19 58	2 51	21 29	1 44	2 45	0 30	22 7	0 7	6 45	2 24	19 22	0 35	0 27	0 58	0 47	16 49	5 33	5 53	17 18	9 13	6 32
W25	19 12	14 8	2 45	20 5	2 38	21 33	1 42	2 59	0 29	22 8	0 7	6 46	2 24	19 22	0 35	0 27	0 58	0 47	16 49	5 32	5 52	17 17	9 11	6 32
T 26	18 58	16 35	3 42	20 11	2 26	21 36	1 39	3 13	0 28	22 9	0 7	6 47	2 23	19 23	0 35	0 27	0 58	0 47	16 50	5 31	5 51	17 16	9 9	6 32
F 27	18 45	18 3	4 26	20 17	2 13	21 39	1 37	3 27	0 27	22 10	0 7	6 49	2 23	19 23	0 35	0 26	0 58	0 46	16 50	5 30	5 50	17 15	9 7	6 32
S 28	18 31	18 21	4 54	20 22	1 59	21 41	1 35	3 41	0 26	22 11	0 7	6 50	2 23	19 24	0 35	0 26	0 58	0 46	16 50	5 27	5 48	17 15	9 5	6 31
S 29	18 16	17 23	5 3	20 25	1 46	21 43	1 32	3 55	0 25	22 12	0 6	6 52	2 23	19 24	0 35	0 26	0 58	0 46	16 51	5 23	5 47	17 14	9 3	6 31
M30	18 2	15 10	4 50	20 28	1 33	21 44	1 29	4 10	0 25	22 13	0 6	6 53	2 22	19 25	0 35	0 25	0 58	0 46	16 51	5 20	5 46	17 13	9 1	6 31
T 31	17n47	11n56	4s17	20n29	1s19	21n45	1s27	4s24	0n24	22s14	0n 6	6s55	2n22	19s26	0s35	0n25	0s58	0n46	16s51	5s16	5s45	17s12	8n59	6s31

Julian Day Number = 2939690.5, Delta T = 01h37m27s
Ecliptic obliquity = 23°15'51, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°27'49, Lahiri = 42°34'50

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ASTRODIENST EPHEMERIS for the year 3336
geocentric

AUGUST 3336 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 50	10♌19'21	0♍36	21♋29	5♋38	12♎42	15°R43	23♎42	5°R 1	3°R18	17♉43	13°R20	14♎38	16♑ 5	18♌31	W 1
T 2	20 45 47	11°16'39	15°10	23° 4	6°49	13°16	15♑37	23°46	4♒58	3♈17	17°43	13♎14	14°35	16°11	18°38	T 2
F 3	20 49 43	12°13'57	29°18	24°42	8° 0	13°51	15°31	23°50	4°56	3°16	17°44	13°12	14°32	16°18	18°46	F 3
S 4	20 53 40	13°11'15	12♎56	26°25	9°10	14°26	15°25	23°54	4°53	3°15	17°44	13°D11	14°28	16°25	18°53	S 4
S 5	20 57 36	14° 8'33	26° 7	28°10	10°21	15° 1	15°19	23°58	4°51	3°14	17°44	13°11	14°25	16°32	19° 0	S 5
M 6	21 1 33	15° 5'50	8♏54	29°59	11°32	15°36	15°13	24° 2	4°49	3°13	17°44	13°12	14°22	16°38	19° 7	M 6
T 7	21 5 29	16° 3'08	21°21	1♌51	12°43	16°11	15° 7	24° 6	4°46	3°12	17°45	13°R12	14°19	16°45	19°14	T 7
W 8	21 9 26	17° 0'26	3♐33	3°46	13°54	16°46	15° 2	24°10	4°44	3°11	17°45	13°10	14°16	16°52	19°21	W 8
T 9	21 13 23	17°57'44	15°33	5°44	15° 5	17°21	14°56	24°14	4°42	3°10	17°45	13° 7	14°13	16°58	19°28	T 9
F 10	21 17 19	18°55'03	27°28	7°43	16°16	17°56	14°51	24°19	4°39	3° 9	17°45	13° 1	14° 9	17° 5	19°35	F 10
S 11	21 21 16	19°52'21	9♑20	9°45	17°27	18°32	14°46	24°23	4°37	3° 8	17°45	12°53	14° 6	17°12	19°42	S 11
S 12	21 25 12	20°49'40	21°13	11°49	18°39	19° 7	14°41	24°28	4°35	3° 7	17°45	12°44	14° 3	17°19	19°49	S 12
M13	21 29 9	21°46'59	3♒ 9	13°53	19°50	19°43	14°36	24°32	4°32	3° 6	17°46	12°35	14° 0	17°25	19°57	M13
T 14	21 33 5	22°44'18	15° 9	15°59	21° 1	20°18	14°32	24°37	4°30	3° 5	17°46	12°26	13°57	17°32	20° 4	T 14
W15	21 37 2	23°41'38	27°16	18° 6	22°13	20°54	14°27	24°42	4°28	3° 4	17°46	12°17	13°54	17°39	20°11	W15
T 16	21 40 58	24°38'59	9♓31	20°13	23°24	21°30	14°23	24°47	4°26	3° 3	17°R46	12°11	13°50	17°46	20°18	T 16
F 17	21 44 55	25°36'20	21°54	22°20	24°36	22° 6	14°19	24°51	4°23	3° 1	17°46	12° 7	13°47	17°52	20°25	F 17
S 18	21 48 52	26°33'42	4♈28	24°26	25°47	22°42	14°15	24°56	4°21	3° 0	17°46	12° 5	13°44	17°59	20°32	S 18
S 19	21 52 48	27°31'04	17°13	26°33	26°59	23°18	14°11	25° 1	4°19	2°59	17°46	12°D 5	13°41	18° 6	20°39	S 19
M20	21 56 45	28°28'28	0♉13	28°39	28°11	23°54	14° 7	25° 7	4°17	2°58	17°46	12° 6	13°38	18°12	20°46	M20
T 21	22 0 41	29°25'53	13°29	0♍44	29°22	24°30	14° 3	25°12	4°15	2°56	17°45	12° 7	13°34	18°19	20°53	T 21
W22	22 4 38	0♍23'18	27° 4	2°48	0♌34	25° 7	14° 0	25°17	4°13	2°55	17°45	12°R 8	13°31	18°26	21° 1	W22
T 23	22 8 34	1°20'45	10♊58	4°51	1°46	25°43	13°57	25°22	4°11	2°54	17°45	12° 8	13°28	18°33	21° 8	T 23
F 24	22 12 31	2°18'13	25°12	6°52	2°58	26°20	13°54	25°28	4° 8	2°52	17°45	12° 6	13°25	18°39	21°15	F 24
S 25	22 16 27	3°15'42	9♋44	8°52	4°10	26°56	13°51	25°33	4° 6	2°51	17°45	12° 2	13°22	18°46	21°22	S 25
S 26	22 20 24	4°13'12	24°29	10°51	5°22	27°33	13°48	25°39	4° 4	2°50	17°45	11°58	13°19	18°53	21°29	S 26
M27	22 24 21	5°10'43	9♌22	12°49	6°34	28°10	13°46	25°44	4° 2	2°48	17°44	11°52	13°15	18°59	21°36	M27
T 28	22 28 17	6° 8'16	24°14	14°45	7°46	28°46	13°44	25°50	4° 1	2°47	17°44	11°47	13°12	19° 6	21°43	T 28
W29	22 32 14	7° 5'49	8♍56	16°39	8°59	29°23	13°42	25°55	3°59	2°45	17°44	11°43	13° 9	19°13	21°50	W29
T 30	22 36 10	8° 3'23	23°22	18°32	10°11	0♏ 0	13°40	26° 1	3°57	2°44	17°44	11°40	13° 6	19°20	21°57	T 30
F 31	22 40 7	9♍ 0'58	7♎26	20♍24	11♌23	0♏38	13♑38	26♎ 7	3♒55	2♈43	17♉43	11°D39	13♎ 3	19♑26	22♌ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n32	7n57	3s26	20n29	1s 6	21n45	1s24	4s38	0n23	22s15	0n 6	6s56	2n22	19s26	0s35	0n25	0s58	0n45	16s52	5s13	5s44	17s12	8n57	6s31
T 2	17 16	3 35	2 24	20 27	0 53	21 44	1 21	4 52	0 22	22 16	0 6	6 58	2 22	19 27	0 35	0 24	0 58	0 45	16 52	5 11	5 42	17 11	8 56	6 31
F 3	17 0	0s51	1 14	20 23	0 39	21 43	1 19	5 6	0 21	22 16	0 6	6 59	2 22	19 27	0 35	0 24	0 58	0 45	16 52	5 10	5 41	17 10	8 54	6 30
S 4	16 44	5 6	0 1	20 17	0 27	21 41	1 16	5 20	0 20	22 17	0 6	7 1	2 21	19 28	0 35	0 24	0 58	0 45	16 53	5 10	5 40	17 9	8 52	6 30
S 5	16 28	8 57	1n 9	20 9	0 14	21 39	1 13	5 34	0 19	22 18	0 5	7 2	2 21	19 29	0 35	0 23	0 58	0 44	16 53	5 10	5 39	17 9	8 50	6 30
M 6	16 11	12 15	2 13	19 59	0 2	21 36	1 10	5 49	0 18	22 19	0 5	7 4	2 21	19 29	0 35	0 23	0 58	0 44	16 53	5 10	5 37	17 8	8 48	6 30
T 7	15 55	14 55	3 10	19 46	0n10	21 33	1 7	6 3	0 18	22 20	0 5	7 6	2 21	19 30	0 35	0 22	0 58	0 44	16 54	5 10	5 36	17 7	8 46	6 30
W 8	15 37	16 51	3 56	19 31	0 22	21 28	1 5	6 17	0 17	22 20	0 5	7 8	2 20	19 30	0 35	0 22	0 58	0 43	16 54	5 10	5 35	17 6	8 43	6 30
T 9	15 20	17 59	4 31	19 13	0 32	21 24	1 2	6 31	0 16	22 21	0 5	7 9	2 20	19 31	0 35	0 22	0 58	0 43	16 54	5 8	5 34	17 6	8 41	6 30
F 10	15 3	18 20	4 55	18 53	0 43	21 19	0 59	6 45	0 15	22 22	0 5	7 11	2 20	19 31	0 35	0 21	0 58	0 43	16 55	5 6	5 33	17 5	8 39	6 30
S 11	14 45	17 52	5 5	18 31	0 52	21 13	0 56	6 59	0 14	22 23	0 5	7 13	2 20	19 32	0 35	0 21	0 58	0 43	16 55	5 3	5 31	17 4	8 37	6 30
S 12	14 27	16 37	5 2	18 6	1 1	21 6	0 53	7 13	0 13	22 23	0 5	7 15	2 20	19 32	0 35	0 20	0 58	0 42	16 55	5 0	5 30	17 3	8 35	6 30
M13	14 9	14 40	4 47	17 38	1 9	20 59	0 50	7 28	0 13	22 24	0 4	7 17	2 19	19 33	0 35	0 20	0 58	0 42	16 56	4 56	5 29	17 3	8 33	6 29
T 14	13 50	12 3	4 18	17 8	1 16	20 52	0 47	7 42	0 12	22 25	0 4	7 18	2 19	19 34	0 35	0 19	0 58	0 42	16 56	4 53	5 28	17 2	8 31	6 29
W15	13 31	8 55	3 37	16 36	1 23	20 44	0 44	7 56	0 11	22 25	0 4	7 20	2 19	19 34	0 35	0 19	0 59	0 41	16 56	4 49	5 26	17 1	8 29	6 29
T 16	13 13	5 22	2 46	16 2	1 28	20 35	0 41	8 10	0 10	22 26	0 4	7 22	2 19	19 35	0 35	0 18	0 59	0 41	16 57	4 47	5 25	17 0	8 27	6 29
F 17	12 54	1 33	1 47	15 26	1 33	20 25	0 38	8 24	0 9	22 26	0 4	7 24	2 19	19 35	0 35	0 18	0 59	0 41	16 57	4 45	5 24	16 59	8 25	6 29
S 18	12 34	2n23	0 41	14 48	1 37	20 16	0 35	8 38	0 9	22 27	0 4	7 26	2 19	19 36	0 35	0 17	0 59	0 40	16 57	4 45	5 23	16 59	8 22	6 29
S 19	12 15	6 17	0s28	14 9	1 40	20 5	0 32	8 52	0 8	22 27	0 4	7 28	2 18	19 36	0 35	0 17	0 59	0 40	16 58	4 45	5 22	16 58	8 20	6 29
M20	11 55	9 57	1 37	13 28	1 43	19 54	0 29	9 6	0 7	22 28	0 3	7 30	2 18	19 37	0 35	0 16	0 59	0 40	16 58	4 45	5 20	16 57	8 18	6 29
T 21	11 35	13 12	2 42	12 46	1 44	19 43	0 26	9 20	0 6	22 28	0 3	7 32	2 18	19 37	0 35	0 16	0 59	0 39	16 58	4 45	5 19	16 56	8 16	6 29
W22	11 15	15 48	3 40	12 2	1 45	19 30	0 23	9 34	0 6	22 29	0 3	7 34	2 18	19 38	0 35	0 15	0 59	0 39	16 59	4 46	5 18	16 56	8 14	6 29
T 23	10 55	17 32	4 26	11 18	1 45	19 18	0 20	9 48	0 5	22 29	0 3	7 36	2 18	19 38	0 35	0 15	0 59	0 39	16 59	4 46	5 17	16 55	8 11	6 29
F 24	10 35	18 14	4 57	10 33	1 44	19 5	0 17	10 2	0 4	22 30	0 3	7 38	2 17	19 39	0 35	0 14	0 59	0 38	16 59	4 45	5 15	16 54	8 9	6 29
S 25	10 14	17 45	5 10	9 47	1 43	18 51	0 14	10 15	0 3	22 30	0 3	7 40	2 17	19 39	0 35	0 14	0 59	0 38	17 0	4 44	5 14	16 53	8 7	6 29
S 26	9 53	16 6	5 3	9 0	1 41	18 37	0 11	10 29	0 2	22 31	0 3	7 43	2 17	19 40	0 35	0 13	0 59	0 38	17 0	4 42	5 13	16 52	8 5	6 29
M27	9 33	13 21	4 36	8 14	1 39	18 22	0 8	10 43	0 2	22 31	0 3	7 45	2 17	19 40	0 35	0 12	0 59	0 37	17 0	4 40	5 12	16 51	8 3	6 30
T 28	9 12	9 44	3 50	7 26	1 36	18 6	0 5	10 57	0 1	22 31	0 2	7 47	2 17	19 40	0 35	0 12	0 59	0 37	17 1	4 38	5 11	16 51	8 0	6 30
W29	8 51	5 33	2 49	6 39	1 32	17 51	0 2	11 10	0 0	22 32	0 2	7 49	2 17	19 41	0 35	0 11	0 59	0 36	17 1	4 36	5 9	16 50	7 58	6 30
T 30	8 29	1 7	1 38	5 52	1 28	17 34	0n 1	11 24	0s 1	22 32	0 2	7 51	2 16	19 41	0 35	0 11	0 59	0 36	17 1	4 35	5 8	16 49	7 56	6 30
F 31	8n 8	3s17	0s23	5n 4	1n24	17n18	0n 3	11s38	0s 1	22s32	0n 2	7s53	2n16	19s42	0s35	0n10	0s59	0n36	17s 2	4s34	5s 7	16s48	7n54	6s30

Julian Day Number = 2939721.5, Delta T = 01h37m28s
Ecliptic obliquity = 23°15'51, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°27'54, Lahiri = 42°34'54

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ASTRODIENST EPHEMERIS for the year 3336
geocentric

SEPTEMBER 3336 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 3	9♍58'34	21♎ 5	22♍14	12♌36	1♏15	13°R36	26♎13	3°R53	2°R41	17°R43	11♎39	12♎59	19♑33	22♌11	S 1
S 2	22 48 0	10°56'11	4♏19	24° 2	13°48	1°52	13♑35	26°19	3♒51	2♈40	17♉43	11°40	12°56	19°40	22°18	S 2
M 3	22 51 56	11°53'49	17°10	25°49	15° 1	2°29	13°34	26°25	3°50	2°38	17°42	11°42	12°53	19°47	22°25	M 3
T 4	22 55 53	12°51'27	29°40	27°35	16°13	3° 7	13°33	26°31	3°48	2°37	17°42	11°43	12°50	19°53	22°31	T 4
W 5	22 59 49	13°49'07	11♐54	29°19	17°26	3°44	13°32	26°37	3°46	2°35	17°42	11°R44	12°47	20° 0	22°38	W 5
T 6	23 3 46	14°46'47	23°56	1♎ 1	18°38	4°22	13°31	26°43	3°45	2°33	17°41	11°44	12°44	20° 7	22°45	T 6
F 7	23 7 43	15°44'28	5♑51	2°42	19°51	5° 0	13°31	26°49	3°43	2°32	17°41	11°42	12°40	20°13	22°52	F 7
S 8	23 11 39	16°42'11	17°44	4°22	21° 4	5°37	13°31	26°55	3°41	2°30	17°40	11°39	12°37	20°20	22°59	S 8
S 9	23 15 36	17°39'54	29°38	6° 0	22°16	6°15	13°D31	27° 2	3°40	2°29	17°40	11°36	12°34	20°27	23° 6	S 9
M10	23 19 32	18°37'38	11♒37	7°36	23°29	6°53	13°31	27° 8	3°38	2°27	17°39	11°32	12°31	20°34	23°12	M10
T 11	23 23 29	19°35'24	23°44	9°12	24°42	7°31	13°31	27°14	3°37	2°26	17°39	11°29	12°28	20°40	23°19	T 11
W12	23 27 25	20°33'10	6♓ 1	10°46	25°55	8° 9	13°32	27°21	3°35	2°24	17°38	11°26	12°25	20°47	23°26	W12
T 13	23 31 22	21°30'58	18°29	12°18	27° 8	8°47	13°32	27°27	3°34	2°22	17°38	11°23	12°21	20°54	23°32	T 13
F 14	23 35 18	22°28'47	1♈ 9	13°49	28°21	9°25	13°33	27°34	3°33	2°21	17°37	11°22	12°18	21° 0	23°39	F 14
S 15	23 39 15	23°26'38	14° 2	15°19	29°34	10° 4	13°34	27°40	3°31	2°19	17°37	11°D22	12°15	21° 7	23°46	S 15
S 16	23 43 12	24°24'30	27° 7	16°47	0♍47	10°42	13°35	27°47	3°30	2°18	17°36	11°22	12°12	21°14	23°52	S 16
M17	23 47 8	25°22'23	10♉26	18°13	2° 0	11°20	13°37	27°53	3°29	2°16	17°35	11°23	12° 9	21°21	23°59	M17
T 18	23 51 5	26°20'19	23°58	19°39	3°13	11°59	13°38	28° 0	3°28	2°14	17°35	11°25	12° 5	21°27	24° 5	T 18
W19	23 55 1	27°18'16	7♊43	21° 2	4°27	12°37	13°40	28° 7	3°27	2°13	17°34	11°26	12° 2	21°34	24°12	W19
T 20	23 58 58	28°16'15	21°40	22°25	5°40	13°16	13°42	28°13	3°26	2°11	17°34	11°26	11°59	21°41	24°18	T 20
F 21	0 2 54	29°14'16	5♋49	23°46	6°53	13°55	13°44	28°20	3°25	2° 9	17°33	11°R26	11°56	21°48	24°24	F 21
S 22	0 6 51	0♎12'18	20° 7	25° 5	8° 7	14°34	13°47	28°27	3°24	2° 8	17°32	11°26	11°53	21°54	24°31	S 22
S 23	0 10 47	1°10'23	4♌31	26°22	9°20	15°13	13°49	28°34	3°23	2° 6	17°31	11°25	11°50	22° 1	24°37	S 23
M24	0 14 44	2° 8'29	18°58	27°38	10°34	15°52	13°52	28°41	3°22	2° 4	17°31	11°24	11°46	22° 8	24°43	M24
T 25	0 18 40	3° 6'37	3♍23	28°53	11°47	16°31	13°55	28°48	3°21	2° 3	17°30	11°23	11°43	22°14	24°50	T 25
W26	0 22 37	4° 4'46	17°41	0♏ 5	13° 1	17°10	13°58	28°55	3°20	2° 1	17°29	11°22	11°40	22°21	24°56	W26
T 27	0 26 34	5° 2'58	1♎47	1°16	14°14	17°49	14° 1	29° 2	3°19	1°59	17°28	11°22	11°37	22°28	25° 2	T 27
F 28	0 30 30	6° 1'11	15°36	2°24	15°28	18°28	14° 5	29° 9	3°19	1°58	17°28	11°D21	11°34	22°35	25° 8	F 28
S 29	0 34 27	6°59'26	29° 6	3°31	16°42	19° 8	14° 8	29°16	3°18	1°56	17°27	11°22	11°31	22°41	25°14	S 29
S 30	0 38 23	7♎57'42	12♏16	4♏35	17♍56	19♏47	14♑12	29♎23	3♒17	1♈54	17♉26	11♎22	11♎27	22♑48	25♌20	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n46	7s22	0n51	4n16	1n19	17n 0	0n 6	11s51	0s 2	22s33	0n 2	7s56	2n16	19s42	0s35	0n 9	0s59	0n35	17s 2	4s35	5s 6	16s47	7n51	6s30
S 2	7 25	10 58	2 1	3 29	1 14	16 42	0 9	12 5	0 3	22 33	0 2	7 58	2 16	19 43	0 35	0 9	0 59	0 35	17 2	4 35	5 4	16 47	7 49	6 30
M 3	7 3	13 55	3 2	2 42	1 8	16 24	0 12	12 18	0 3	22 33	0 2	8 0	2 16	19 43	0 35	0 8	0 59	0 35	17 3	4 36	5 3	16 46	7 47	6 30
T 4	6 41	16 8	3 53	1 55	1 2	16 6	0 15	12 32	0 4	22 33	0 2	8 3	2 16	19 43	0 35	0 8	0 59	0 34	17 3	4 36	5 2	16 45	7 44	6 30
W 5	6 19	17 33	4 32	1 8	0 56	15 46	0 17	12 45	0 5	22 34	0 1	8 5	2 16	19 44	0 35	0 7	0 59	0 34	17 3	4 36	5 1	16 44	7 42	6 30
T 6	5 57	18 9	4 59	0 21	0 49	15 27	0 20	12 58	0 6	22 34	0 1	8 7	2 15	19 44	0 35	0 6	0 59	0 33	17 4	4 36	5 0	16 43	7 40	6 31
F 7	5 35	17 56	5 12	0s25	0 42	15 7	0 23	13 11	0 6	22 34	0 1	8 9	2 15	19 44	0 35	0 6	0 59	0 33	17 4	4 36	4 58	16 42	7 38	6 31
S 8	5 13	16 57	5 12	1 11	0 35	14 46	0 25	13 25	0 7	22 34	0 1	8 12	2 15	19 45	0 35	0 5	0 59	0 33	17 4	4 35	4 57	16 42	7 35	6 31
S 9	4 50	15 13	4 58	1 56	0 28	14 26	0 28	13 38	0 8	22 34	0 1	8 14	2 15	19 45	0 35	0 4	0 59	0 32	17 5	4 33	4 56	16 41	7 33	6 31
M10	4 28	12 49	4 32	2 41	0 20	14 4	0 31	13 51	0 8	22 34	0 1	8 16	2 15	19 45	0 35	0 4	0 59	0 32	17 5	4 32	4 55	16 40	7 31	6 31
T 11	4 6	9 51	3 53	3 26	0 13	13 43	0 33	14 4	0 9	22 34	0 1	8 19	2 15	19 46	0 35	0 3	0 59	0 31	17 5	4 30	4 53	16 39	7 28	6 31
W12	3 43	6 24	3 3	4 9	0 5	13 21	0 36	14 17	0 10	22 34	0 1	8 21	2 15	19 46	0 34	0 2	0 59	0 31	17 5	4 29	4 52	16 38	7 26	6 32
T 13	3 20	2 38	2 3	4 53	0s 3	12 58	0 38	14 29	0 10	22 34	0 0	8 24	2 15	19 46	0 34	0 2	0 59	0 30	17 6	4 28	4 51	16 37	7 24	6 32
F 14	2 58	1n19	0 56	5 35	0 12	12 36	0 40	14 42	0 11	22 34	0 0	8 26	2 14	19 47	0 34	0 1	0 59	0 30	17 6	4 28	4 50	16 36	7 21	6 32
S 15	2 35	5 16	0s15	6 18	0 20	12 13	0 43	14 55	0 12	22 34	0 0	8 28	2 14	19 47	0 34	0 1	0 59	0 30	17 6	4 28	4 48	16 36	7 19	6 32
S 16	2 12	9 2	1 26	6 59	0 28	11 49	0 45	15 7	0 12	22 34	0 0	8 31	2 14	19 47	0 34	0s 0	0 59	0 29	17 7	4 28	4 47	16 35	7 17	6 32
M17	1 50	12 24	2 34	7 40	0 37	11 25	0 47	15 20	0 13	22 34	0 0	8 33	2 14	19 48	0 34	0 1	0 59	0 29	17 7	4 28	4 46	16 34	7 15	6 33
T 18	1 27	15 10	3 34	8 20	0 46	11 1	0 50	15 32	0 14	22 34	0s 0	8 36	2 14	19 48	0 34	0 1	0 59	0 28	17 7	4 29	4 45	16 33	7 12	6 33
W19	1 4	17 6	4 23	8 59	0 54	10 37	0 52	15 45	0 14	22 34	0 0	8 38	2 14	19 48	0 34	0 2	0 59	0 28	17 7	4 29	4 44	16 32	7 10	6 33
T 20	0 41	18 3	4 58	9 38	1 3	10 12	0 54	15 57	0 15	22 34	0 0	8 41	2 14	19 48	0 34	0 3	0 59	0 27	17 8	4 30	4 42	16 31	7 8	6 33
F 21	0 18	17 54	5 15	10 16	1 12	9 47	0 56	16 9	0 16	22 34	0 0	8 43	2 14	19 48	0 34	0 3	0 59	0 27	17 8	4 30	4 41	16 30	7 5	6 34
S 22	0s 5	16 37	5 13	10 53	1 20	9 22	0 58	16 21	0 16	22 34	0 1	8 46	2 14	19 49	0 34	0 4	0 59	0 27	17 8	4 29	4 40	16 30	7 3	6 34
S 23	0 28	14 16	4 51	11 29	1 29	8 56	1 0	16 33	0 17	22 34	0 1	8 48	2 14	19 49	0 34	0 5	0 59	0 26	17 8	4 29	4 39	16 29	7 1	6 34
M24	0 51	11 3	4 11	12 5	1 38	8 30	1 2	16 45	0 18	22 34	0 1	8 51	2 13	19 49	0 34	0 5	0 59	0 26	17 9	4 29	4 37	16 28	6 59	6 34
T 25	1 14	7 9	3 15	12 39	1 46	8 4	1 4	16 57	0 18	22 33	0 1	8 53	2 13	19 49	0 34	0 6	0 59	0 25	17 9	4 28	4 36	16 27	6 56	6 35
W26	1 37	2 52	2 7	13 13	1 55	7 38	1 5	17 8	0 19	22 33	0 1	8 56	2 13	19 49	0 34	0 7	0 59	0 25	17 9	4 28	4 35	16 26	6 54	6 35
T 27	2 0	1s31	0 53	13 45	2 3	7 11	1 7	17 20	0 20	22 33	0 1	8 58	2 13	19 50	0 34	0 7	0 59	0 25	17 9	4 28	4 34	16 25	6 52	6 35
F 28	2 22	5 44	0n24	14 17	2 12	6 45	1 9	17 31	0 20	22 33	0 1	9 1	2 13	19 50	0 34	0 8	0 59	0 24	17 10	4 28	4 32	16 24	6 49	6 36
S 29	2 45	9 34	1 37	14 47	2 20	6 18	1 10	17 43	0 21	22 33	0 1	9 3	2 13	19 50	0 34	0 9	0 59	0 24	17 10	4 28	4 31	16 23	6 47	6 36
S 30	3s 8	12s49	2n43	15s17	2s28	5n51	1n12	17s54	0s21	22s32	0s 1	9s 6	2n13	19s50	0s34	0s 9	0s59	0n23	17s10	4s28	4s30	16s22	6n45	6s36

Julian Day Number = 2939752.5, Delta T = 01h37m28s
Ecliptic obliquity = 23°15'51, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°27'58, Lahiri = 42°34'58

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ASTRODIENST EPHEMERIS for the year 3336
geocentric

OCTOBER 3336 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 42 20	8♎56'00	25♏ 6	5♏37	19♍ 9	20♏26	14♑16	29♎30	3°R17	1°R53	17°R25	11♎22	11♎24	22♑55	25♌26	M 1
T 2	0 46 16	9°54'19	7♐37	6°37	20°23	21° 6	14°20	29°37	3♒16	1♈51	17♉24	11°23	11°21	23° 1	25°32	T 2
W 3	0 50 13	10°52'40	19°53	7°34	21°37	21°46	14°24	29°44	3°16	1°50	17°23	11°23	11°18	23° 8	25°38	W 3
T 4	0 54 9	11°51'03	1♑56	8°28	22°51	22°25	14°29	29°51	3°16	1°48	17°22	11°R23	11°15	23°15	25°43	T 4
F 5	0 58 6	12°49'27	13°52	9°19	24° 5	23° 5	14°33	29°59	3°15	1°46	17°22	11°D23	11°11	23°22	25°49	F 5
S 6	1 2 3	13°47'52	25°46	10° 7	25°19	23°45	14°38	0♏ 6	3°15	1°45	17°21	11°23	11° 8	23°28	25°55	S 6
S 7	1 5 59	14°46'19	7♒40	10°52	26°33	24°25	14°43	0°13	3°15	1°43	17°20	11°23	11° 5	23°35	26° 0	S 7
M 8	1 9 56	15°44'47	19°41	11°33	27°47	25° 5	14°48	0°20	3°14	1°42	17°19	11°23	11° 2	23°42	26° 6	M 8
T 9	1 13 52	16°43'17	1♓52	12°10	29° 1	25°45	14°54	0°28	3°14	1°40	17°18	11°24	10°59	23°48	26°11	T 9
W10	1 17 49	17°41'49	14°16	12°42	0♎15	26°25	14°59	0°35	3°14	1°38	17°17	11°24	10°56	23°55	26°17	W10
T 11	1 21 45	18°40'22	26°55	13°10	1°29	27° 5	15° 5	0°42	3°14	1°37	17°16	11°25	10°52	24° 2	26°22	T 11
F 12	1 25 42	19°38'57	9♈52	13°33	2°43	27°46	15°10	0°50	3°D14	1°35	17°15	11°R25	10°49	24° 9	26°28	F 12
S 13	1 29 38	20°37'34	23° 6	13°50	3°57	28°26	15°16	0°57	3°14	1°34	17°14	11°25	10°46	24°15	26°33	S 13
S 14	1 33 35	21°36'13	6♉37	14° 2	5°12	29° 6	15°22	1° 4	3°14	1°32	17°13	11°24	10°43	24°22	26°38	S 14
M15	1 37 31	22°34'54	20°23	14°R 8	6°26	29°47	15°29	1°12	3°14	1°31	17°12	11°23	10°40	24°29	26°43	M15
T 16	1 41 28	23°33'37	4♊20	14° 7	7°40	0♐28	15°35	1°19	3°15	1°29	17°11	11°22	10°36	24°35	26°48	T 16
W17	1 45 25	24°32'22	18°26	13°59	8°55	1° 8	15°42	1°26	3°15	1°28	17°10	11°20	10°33	24°42	26°53	W17
T 18	1 49 21	25°31'09	2♋38	13°44	10° 9	1°49	15°48	1°34	3°15	1°26	17° 9	11°19	10°30	24°49	26°58	T 18
F 19	1 53 18	26°29'58	16°52	13°22	11°23	2°30	15°55	1°41	3°15	1°25	17° 8	11°18	10°27	24°56	27° 3	F 19
S 20	1 57 14	27°28'50	1♌ 5	12°52	12°38	3°11	16° 2	1°49	3°16	1°23	17° 7	11°D18	10°24	25° 2	27° 8	S 20
S 21	2 1 11	28°27'44	15°15	12°15	13°52	3°51	16° 9	1°56	3°16	1°22	17° 6	11°18	10°21	25° 9	27°13	S 21
M22	2 5 7	29°26'40	29°20	11°30	15° 7	4°32	16°17	2° 3	3°17	1°20	17° 5	11°19	10°17	25°16	27°17	M22
T 23	2 9 4	0♏25'38	13♍19	10°38	16°21	5°14	16°24	2°11	3°17	1°19	17° 4	11°21	10°14	25°23	27°22	T 23
W24	2 13 0	1°24'39	27° 8	9°40	17°36	5°55	16°31	2°18	3°18	1°18	17° 2	11°22	10°11	25°29	27°26	W24
T 25	2 16 57	2°23'41	10♎47	8°37	18°51	6°36	16°39	2°26	3°19	1°16	17° 1	11°R22	10° 8	25°36	27°31	T 25
F 26	2 20 54	3°22'46	24°14	7°30	20° 5	7°17	16°47	2°33	3°19	1°15	17° 0	11°22	10° 5	25°43	27°35	F 26
S 27	2 24 50	4°21'52	7♏26	6°21	21°20	7°59	16°55	2°41	3°20	1°14	16°59	11°20	10° 2	25°49	27°39	S 27
S 28	2 28 47	5°21'01	20°24	5°10	22°35	8°40	17° 3	2°48	3°21	1°12	16°58	11°17	9°58	25°56	27°44	S 28
M29	2 32 43	6°20'11	3♐ 6	4° 1	23°49	9°22	17°11	2°55	3°22	1°11	16°57	11°13	9°55	26° 3	27°48	M29
T 30	2 36 40	7°19'24	15°33	2°55	25° 4	10° 3	17°20	3° 3	3°23	1°10	16°56	11° 9	9°52	26°10	27°52	T 30
W31	2 40 36	8♏18'38	27♐47	1♏54	26♎19	10♐45	17♑28	3♏10	3♒24	1♈ 9	16♉55	11♎ 5	9♎49	26♑16	27♌56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s31	15s21	3n39	15s45	2s36	5n23	1n13	18s 5	0s22	22s32	0s 2	9s 8	2n13	19s50	0s34	0s10	0s59	0n23	17s10	4s28	4s29	16s22	6n43	6s37
T 2	3 54	17 5	4 24	16 12	2 44	4 56	1 15	18 16	0 23	22 32	0 2	9 11	2 13	19 50	0 34	0 11	0 59	0 22	17 10	4 28	4 27	16 21	6 40	6 37
W 3	4 16	17 59	4 55	16 38	2 51	4 28	1 16	18 27	0 23	22 31	0 2	9 13	2 13	19 50	0 34	0 11	0 59	0 22	17 11	4 28	4 26	16 20	6 38	6 37
T 4	4 39	18 2	5 13	17 2	2 58	4 0	1 17	18 38	0 24	22 31	0 2	9 16	2 13	19 50	0 34	0 12	0 59	0 22	17 11	4 28	4 25	16 19	6 36	6 38
F 5	5 2	17 18	5 17	17 25	3 5	3 32	1 19	18 48	0 25	22 30	0 2	9 18	2 13	19 50	0 34	0 13	0 59	0 21	17 11	4 28	4 24	16 18	6 34	6 38
S 6	5 24	15 48	5 7	17 47	3 12	3 4	1 20	18 59	0 25	22 30	0 2	9 21	2 13	19 50	0 34	0 13	0 59	0 21	17 11	4 28	4 23	16 17	6 32	6 38
S 7	5 47	13 38	4 44	18 7	3 18	2 36	1 21	19 9	0 26	22 30	0 2	9 24	2 13	19 50	0 34	0 14	0 59	0 20	17 11	4 28	4 21	16 16	6 29	6 39
M 8	6 9	10 51	4 9	18 25	3 24	2 8	1 22	19 19	0 26	22 29	0 2	9 26	2 13	19 50	0 34	0 14	0 59	0 20	17 12	4 28	4 20	16 15	6 27	6 39
T 9	6 32	7 35	3 22	18 42	3 29	1 39	1 23	19 29	0 27	22 29	0 2	9 29	2 13	19 50	0 34	0 15	0 59	0 19	17 12	4 29	4 19	16 14	6 25	6 40
W10	6 54	3 55	2 25	18 56	3 34	1 11	1 24	19 39	0 27	22 28	0 2	9 31	2 12	19 51	0 34	0 16	0 59	0 19	17 12	4 29	4 18	16 13	6 23	6 40
T 11	7 16	0n 0	1 19	19 9	3 38	0 43	1 25	19 49	0 28	22 28	0 3	9 34	2 12	19 50	0 34	0 16	0 59	0 19	17 12	4 29	4 16	16 12	6 21	6 40
F 12	7 38	4 1	0 9	19 19	3 42	0 14	1 25	19 59	0 29	22 27	0 3	9 36	2 12	19 50	0 34	0 17	0 59	0 18	17 12	4 29	4 15	16 12	6 18	6 41
S 13	8 0	7 55	1s 4	19 27	3 44	0s15	1 26	20 8	0 29	22 27	0 3	9 39	2 12	19 50	0 34	0 18	0 59	0 18	17 12	4 29	4 14	16 11	6 16	6 41
S 14	8 22	11 30	2 15	19 32	3 46	0 43	1 27	20 18	0 30	22 26	0 3	9 41	2 12	19 50	0 34	0 18	0 59	0 17	17 13	4 29	4 13	16 10	6 14	6 42
M15	8 43	14 30	3 19	19 35	3 47	1 12	1 27	20 27	0 30	22 25	0 3	9 44	2 12	19 50	0 34	0 19	0 59	0 17	17 13	4 28	4 11	16 9	6 12	6 42
T 16	9 5	16 43	4 13	19 34	3 47	1 41	1 28	20 36	0 31	22 25	0 3	9 47	2 12	19 50	0 34	0 19	0 59	0 17	17 13	4 28	4 10	16 8	6 10	6 43
W17	9 26	17 56	4 51	19 30	3 45	2 9	1 28	20 45	0 31	22 24	0 3	9 49	2 12	19 50	0 34	0 20	0 59	0 16	17 13	4 27	4 9	16 7	6 8	6 43
T 18	9 48	18 2	5 12	19 23	3 42	2 38	1 28	20 54	0 32	22 23	0 3	9 52	2 12	19 50	0 34	0 20	0 59	0 16	17 13	4 27	4 8	16 6	6 6	6 44
F 19	10 9	17 0	5 14	19 12	3 38	3 7	1 29	21 2	0 33	22 23	0 3	9 54	2 12	19 50	0 34	0 21	0 59	0 15	17 13	4 26	4 6	16 5	6 4	6 44
S 20	10 30	14 56	4 57	18 57	3 32	3 35	1 29	21 11	0 33	22 22	0 3	9 57	2 12	19 50	0 34	0 22	0 59	0 15	17 13	4 26	4 5	16 4	6 2	6 44
S 21	10 51	11 58	4 22	18 39	3 25	4 4	1 29	21 19	0 34	22 21	0 3	9 59	2 12	19 50	0 34	0 22	0 59	0 15	17 14	4 26	4 4	16 3	6 0	6 45
M22	11 12	8 19	3 32	18 16	3 15	4 32	1 29	21 27	0 34	22 20	0 4	10 2	2 12	19 50	0 34	0 23	0 59	0 14	17 14	4 27	4 3	16 2	5 58	6 45
T 23	11 32	4 13	2 29	17 49	3 4	5 1	1 29	21 35	0 35	22 20	0 4	10 4	2 12	19 49	0 34	0 23	0 59	0 14	17 14	4 27	4 2	16 1	5 56	6 46
W24	11 53	0s 4	1 18	17 19	2 51	5 29	1 29	21 43	0 35	22 19	0 4	10 7	2 12	19 49	0 34	0 24	0 59	0 14	17 14	4 28	4 0	16 0	5 54	6 46
T 25	12 13	4 17	0 3	16 45	2 37	5 57	1 29	21 50	0 36	22 18	0 4	10 9	2 12	19 49	0 34	0 24	0 59	0 13	17 14	4 28	3 59	15 59	5 52	6 47
F 26	12 33	8 14	1n10	16 7	2 20	6 25	1 29	21 58	0 36	22 17	0 4	10 12	2 12	19 49	0 34	0 25	0 59	0 13	17 14	4 28	3 58	15 58	5 50	6 47
S 27	12 53	11 42	2 19	15 28	2 2	6 53	1 29	22 5	0 37	22 16	0 4	10 14	2 12	19 49	0 34	0 25	0 59	0 13	17 14	4 27	3 57	15 57	5 48	6 48
S 28	13 13	14 32	3 18	14 46	1 43	7 21	1 28	22 12	0 37	22 15	0 4	10 17	2 12	19 49	0 34	0 26	0 59	0 12	17 14	4 26	3 55	15 56	5 46	6 48
M29	13 32	16 35	4 7	14 4	1 23	7 49	1 28	22 19	0 38	22 14	0 4	10 19	2 12	19 48	0 34	0 26	0 59	0 12	17 14	4 25	3 54	15 55	5 44	6 49
T 30	13 51	17 48	4 43	13 23	1 3	8 17	1 27	22 26	0 38	22 13	0 4	10 22	2 12	19 48	0 33	0 27	0 59	0 12	17 14	4 23	3 53	15 54	5 42	6 50
W31	14s10	18s10	5n 5	12s43	0s42	8s44	1n27	22s32	0s39	22s12	0s 4	10s24	2n12	19s48	0s33	0s27	0s59	0n11	17s14	4s21	3s52	15s53	5n41	6s50

Julian Day Number = 2939782.5, Delta T = 01h37m29s
Ecliptic obliquity = 23°15'51, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°28'02, Lahiri = 42°35'02

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ASTRODIENST EPHEMERIS for the year 3336
geocentric

NOVEMBER 3336 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 33	9♏17'54	9♑50	1°R 0	27♎34	11♐26	17♑37	3♏18	3♒25	1°R 7	16°R54	11°R 1	9♎46	26♑23	28♌ 0	T 1
F 2	2 48 29	10°17'12	21°45	0♏14	28°48	12° 8	17°46	3°25	3°26	1♈ 6	16♉53	10♎58	9°42	26°30	28° 3	F 2
S 3	2 52 26	11°16'31	3♒37	29♎37	0♏ 3	12°50	17°54	3°32	3°27	1° 5	16°51	10°56	9°39	26°36	28° 7	S 3
S 4	2 56 23	12°15'52	15°31	29°11	1°18	13°32	18° 3	3°40	3°28	1° 4	16°50	10°D56	9°36	26°43	28°11	S 4
M 5	3 0 19	13°15'15	27°30	28°56	2°33	14°14	18°13	3°47	3°29	1° 3	16°49	10°57	9°33	26°50	28°14	M 5
T 6	3 4 16	14°14'40	9♓40	28°D52	3°48	14°56	18°22	3°55	3°30	1° 2	16°48	10°59	9°30	26°57	28°18	T 6
W 7	3 8 12	15°14'06	22° 6	28°59	5° 3	15°38	18°31	4° 2	3°32	1° 1	16°47	11° 0	9°27	27° 3	28°21	W 7
T 8	3 12 9	16°13'34	4♈51	29°16	6°17	16°20	18°41	4° 9	3°33	1° 0	16°46	11°R 2	9°23	27°10	28°24	T 8
F 9	3 16 5	17°13'03	17°59	29°44	7°32	17° 3	18°50	4°16	3°34	0°58	16°45	11° 1	9°20	27°17	28°28	F 9
S 10	3 20 2	18°12'35	1♉29	0♏21	8°47	17°45	19° 0	4°24	3°36	0°57	16°43	11° 0	9°17	27°23	28°31	S 10
S 11	3 23 58	19°12'08	15°22	1° 6	10° 2	18°27	19°10	4°31	3°37	0°57	16°42	10°56	9°14	27°30	28°34	S 11
M12	3 27 55	20°11'44	29°35	2° 0	11°17	19°10	19°20	4°38	3°39	0°56	16°41	10°51	9°11	27°37	28°37	M12
T 13	3 31 52	21°11'21	14♊ 2	3° 0	12°32	19°52	19°30	4°46	3°41	0°55	16°40	10°45	9° 8	27°44	28°40	T 13
W14	3 35 48	22°11'01	28°36	4° 7	13°47	20°35	19°40	4°53	3°42	0°54	16°39	10°38	9° 4	27°50	28°42	W14
T 15	3 39 45	23°10'42	13♋12	5°19	15° 2	21°18	19°50	5° 0	3°44	0°53	16°38	10°33	9° 1	27°57	28°45	T 15
F 16	3 43 41	24°10'26	27°43	6°36	16°17	22° 0	20° 0	5° 7	3°46	0°52	16°37	10°28	8°58	28° 4	28°48	F 16
S 17	3 47 38	25°10'12	12♌ 4	7°56	17°32	22°43	20°11	5°14	3°47	0°51	16°36	10°25	8°55	28°10	28°50	S 17
S 18	3 51 34	26°10'00	26°12	9°21	18°47	23°26	20°21	5°21	3°49	0°51	16°34	10°D25	8°52	28°17	28°52	S 18
M19	3 55 31	27° 9'50	10♍ 6	10°48	20° 2	24° 9	20°32	5°29	3°51	0°50	16°33	10°25	8°48	28°24	28°55	M19
T 20	3 59 27	28° 9'42	23°46	12°17	21°18	24°52	20°43	5°36	3°53	0°49	16°32	10°26	8°45	28°31	28°57	T 20
W21	4 3 24	29° 9'37	7♎12	13°48	22°33	25°35	20°54	5°43	3°55	0°48	16°31	10°R27	8°42	28°37	28°59	W21
T 22	4 7 21	0♐ 9'33	20°27	15°21	23°48	26°18	21° 4	5°50	3°57	0°48	16°30	10°27	8°39	28°44	29° 1	T 22
F 23	4 11 17	1° 9'32	3♏29	16°55	25° 3	27° 1	21°15	5°57	3°59	0°47	16°29	10°24	8°36	28°51	29° 3	F 23
S 24	4 15 14	2° 9'32	16°20	18°30	26°18	27°44	21°27	6° 4	4° 1	0°46	16°28	10°19	8°33	28°57	29° 5	S 24
S 25	4 19 10	3° 9'35	29° 1	20° 6	27°33	28°28	21°38	6°10	4° 3	0°46	16°27	10°12	8°29	29° 4	29° 6	S 25
M26	4 23 7	4° 9'39	11♐30	21°42	28°49	29°11	21°49	6°17	4° 5	0°45	16°26	10° 2	8°26	29°11	29° 8	M26
T 27	4 27 3	5° 9'45	23°48	23°19	0♐ 4	29°55	22° 0	6°24	4° 8	0°45	16°25	9°52	8°23	29°18	29° 9	T 27
W28	4 31 0	6° 9'53	5♑56	24°56	1°19	0♑38	22°12	6°31	4°10	0°44	16°23	9°41	8°20	29°24	29°11	W28
T 29	4 34 56	7°10'03	17°56	26°33	2°34	1°22	22°24	6°38	4°12	0°44	16°22	9°31	8°17	29°31	29°12	T 29
F 30	4 38 53	8♐10'14	29♑49	28♏11	3♐49	2♑ 5	22♑35	6♏44	4♒15	0♈44	16♉21	9♎22	8♎13	29♑38	29♌13	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s29	17s42	5n13	12s 5	0s22	9s11	1n26	22s38	0s39	22s11	0s 4	10s27	2n12	19s48	0s33	0s28	0s59	0n11	17s14	4s20	3s50	15s53	5n39	6s51
F 2	14 48	16 28	5 7	11 30	0 2	9 38	1 26	22 44	0 40	22 10	0 5	10 29	2 12	19 47	0 33	0 28	0 59	0 11	17 14	4 19	3 49	15 52	5 37	6 51
S 3	15 6	14 31	4 49	11 0	0n17	10 5	1 25	22 50	0 40	22 9	0 5	10 32	2 12	19 47	0 33	0 29	0 59	0 10	17 14	4 18	3 48	15 51	5 35	6 52
S 4	15 24	11 57	4 18	10 34	0 35	10 32	1 24	22 56	0 41	22 8	0 5	10 34	2 12	19 47	0 33	0 29	0 59	0 10	17 14	4 18	3 47	15 50	5 33	6 52
M 5	15 42	8 52	3 36	10 13	0 51	10 58	1 23	23 2	0 41	22 7	0 5	10 36	2 13	19 46	0 33	0 30	0 59	0 10	17 14	4 18	3 45	15 49	5 32	6 53
T 6	16 0	5 22	2 43	9 58	1 6	11 24	1 22	23 7	0 42	22 6	0 5	10 39	2 13	19 46	0 33	0 30	0 59	0 9	17 14	4 19	3 44	15 48	5 30	6 53
W 7	16 17	1 33	1 41	9 48	1 19	11 50	1 21	23 12	0 42	22 5	0 5	10 41	2 13	19 46	0 33	0 30	0 59	0 9	17 14	4 19	3 43	15 47	5 28	6 54
T 8	16 34	2n26	0 34	9 43	1 30	12 15	1 20	23 17	0 43	22 3	0 5	10 44	2 13	19 45	0 33	0 31	0 59	0 9	17 14	4 20	3 42	15 46	5 27	6 55
F 9	16 51	6 25	0s38	9 44	1 40	12 41	1 19	23 21	0 43	22 2	0 5	10 46	2 13	19 45	0 33	0 31	0 59	0 8	17 14	4 20	3 40	15 45	5 25	6 55
S 10	17 8	10 12	1 49	9 49	1 48	13 6	1 18	23 26	0 44	22 1	0 5	10 48	2 13	19 45	0 33	0 32	0 59	0 8	17 14	4 19	3 39	15 44	5 24	6 56
S 11	17 24	13 31	2 56	9 59	1 55	13 30	1 17	23 30	0 44	22 0	0 5	10 51	2 13	19 44	0 33	0 32	0 59	0 8	17 14	4 18	3 38	15 43	5 22	6 56
M12	17 40	16 7	3 53	10 12	2 0	13 54	1 16	23 34	0 45	21 58	0 5	10 53	2 13	19 44	0 33	0 32	0 59	0 8	17 14	4 16	3 37	15 42	5 20	6 57
T 13	17 55	17 44	4 36	10 29	2 4	14 18	1 14	23 38	0 45	21 57	0 6	10 55	2 13	19 44	0 33	0 33	0 59	0 7	17 14	4 13	3 35	15 41	5 19	6 57
W14	18 11	18 13	5 2	10 49	2 6	14 42	1 13	23 41	0 46	21 56	0 6	10 58	2 13	19 43	0 33	0 33	0 59	0 7	17 14	4 11	3 34	15 40	5 17	6 58
T 15	18 26	17 30	5 9	11 11	2 8	15 5	1 11	23 45	0 46	21 54	0 6	11 0	2 13	19 43	0 33	0 33	0 59	0 7	17 14	4 9	3 33	15 39	5 16	6 59
F 16	18 41	15 38	4 55	11 36	2 8	15 28	1 10	23 48	0 46	21 53	0 6	11 2	2 13	19 42	0 33	0 34	0 59	0 7	17 14	4 7	3 32	15 38	5 14	6 59
S 17	18 55	12 50	4 23	12 3	2 7	15 51	1 8	23 51	0 47	21 51	0 6	11 5	2 13	19 42	0 33	0 34	0 59	0 6	17 14	4 6	3 31	15 37	5 13	7 0
S 18	19 9	9 18	3 36	12 31	2 6	16 13	1 7	23 53	0 47	21 50	0 6	11 7	2 13	19 42	0 33	0 34	0 59	0 6	17 14	4 6	3 29	15 36	5 12	7 0
M19	19 23	5 19	2 36	13 0	2 3	16 34	1 5	23 56	0 48	21 48	0 6	11 9	2 13	19 41	0 33	0 34	0 59	0 6	17 14	4 6	3 28	15 35	5 10	7 1
T 20	19 36	1 6	1 29	13 30	2 0	16 56	1 4	23 58	0 48	21 47	0 6	11 11	2 13	19 41	0 33	0 35	0 59	0 6	17 14	4 6	3 27	15 34	5 9	7 2
W21	19 49	3s 7	0 18	14 1	1 57	17 17	1 2	24 0	0 49	21 45	0 6	11 14	2 14	19 40	0 33	0 35	0 59	0 6	17 14	4 7	3 26	15 33	5 8	7 2
T 22	20 2	7 6	0n54	14 31	1 52	17 37	1 0	24 2	0 49	21 44	0 6	11 16	2 14	19 40	0 33	0 35	0 59	0 5	17 14	4 6	3 24	15 32	5 7	7 3
F 23	20 14	10 42	2 1	15 3	1 48	17 57	0 58	24 3	0 49	21 42	0 6	11 18	2 14	19 39	0 33	0 35	0 59	0 5	17 14	4 5	3 23	15 31	5 5	7 4
S 24	20 26	13 43	3 0	15 34	1 43	18 16	0 56	24 5	0 50	21 41	0 6	11 20	2 14	19 39	0 33	0 36	0 59	0 5	17 13	4 4	3 22	15 30	5 4	7 4
S 25	20 38	16 3	3 50	16 5	1 37	18 35	0 55	24 6	0 50	21 39	0 7	11 22	2 14	19 38	0 33	0 36	0 59	0 5	17 13	4 1	3 21	15 29	5 3	7 5
M26	20 49	17 34	4 28	16 35	1 31	18 53	0 53	24 6	0 51	21 37	0 7	11 24	2 14	19 38	0 33	0 36	0 59	0 5	17 13	3 57	3 19	15 27	5 2	7 5
T 27	21 0	18 15	4 53	17 5	1 25	19 11	0 51	24 7	0 51	21 35	0 7	11 27	2 14	19 37	0 33	0 36	0 59	0 4	17 13	3 53	3 18	15 26	5 1	7 6
W28	21 11	18 4	5 4	17 35	1 19	19 29	0 49	24 7	0 51	21 34	0 7	11 29	2 14	19 36	0 33	0 36	0 59	0 4	17 13	3 48	3 17	15 25	5 0	7 7
T 29	21 21	17 6	5 1	18 4	1 13	19 46	0 47	24 7	0 52	21 32	0 7	11 31	2 14	19 36	0 33	0 37	0 59	0 4	17 13	3 44	3 16	15 24	4 59	7 7
F 30	21s31	15s23	4n46	18s32	1n 6	20s 2	0n45	24s 7	0s52	21s30	0s 7	11s33	2n15	19s35	0s33	0s37	0s59	0n 4	17s13	3s41	3s14	15s23	4n58	7s 8

Julian Day Number = 2939813.5, Delta T = 01h37m30s
Ecliptic obliquity = 23°15'51, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°28'06, Lahiri = 42°35'07

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ASTRODIENST EPHEMERIS for the year 3336
geocentric

DECEMBER 3336 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 50	9♐10'26	11♒39	29♏48	5♐ 5	2♑49	22♑47	6♏51	4♒17	0°R43	16°R20	9°R16	8♎10	29♑44	29♌14	S 1
S 2	4 46 46	10°10'40	23°30	1♐25	6°20	3°33	22°59	6°58	4°19	0♈43	16♉19	9♎12	8° 7	29°51	29°15	S 2
M 3	4 50 43	11°10'55	5♓26	3° 2	7°35	4°17	23°11	7° 4	4°22	0°43	16°18	9°10	8° 4	29°58	29°16	M 3
T 4	4 54 39	12°11'12	17°32	4°39	8°51	5° 1	23°22	7°11	4°24	0°42	16°17	9°D10	8° 1	0♒ 5	29°17	T 4
W 5	4 58 36	13°11'30	29°54	6°16	10° 6	5°45	23°34	7°17	4°27	0°42	16°16	9°11	7°58	0°11	29°18	W 5
T 6	5 2 32	14°11'49	12♈37	7°53	11°21	6°29	23°47	7°24	4°29	0°42	16°15	9°R11	7°54	0°18	29°18	T 6
F 7	5 6 29	15°12'10	25°45	9°29	12°36	7°13	23°59	7°30	4°32	0°42	16°14	9°10	7°51	0°25	29°19	F 7
S 8	5 10 25	16°12'32	9♉21	11° 5	13°52	7°57	24°11	7°37	4°35	0°42	16°13	9° 6	7°48	0°31	29°19	S 8
S 9	5 14 22	17°12'55	23°25	12°41	15° 7	8°41	24°23	7°43	4°37	0°41	16°12	9° 0	7°45	0°38	29°19	S 9
M10	5 18 19	18°13'20	7♊55	14°17	16°22	9°25	24°36	7°49	4°40	0°41	16°11	8°51	7°42	0°45	29°20	M10
T 11	5 22 15	19°13'47	22°45	15°52	17°38	10°10	24°48	7°56	4°43	0°D41	16°11	8°41	7°39	0°52	29°R20	T 11
W12	5 26 12	20°14'15	7♋46	17°28	18°53	10°54	25° 1	8° 2	4°46	0°41	16°10	8°30	7°35	0°58	29°20	W12
T 13	5 30 8	21°14'44	22°49	19° 3	20° 8	11°38	25°13	8° 8	4°48	0°41	16° 9	8°20	7°32	1° 5	29°19	T 13
F 14	5 34 5	22°15'15	7♌43	20°38	21°24	12°23	25°26	8°14	4°51	0°41	16° 8	8°11	7°29	1°12	29°19	F 14
S 15	5 38 1	23°15'48	22°22	22°12	22°39	13° 7	25°38	8°20	4°54	0°42	16° 7	8° 5	7°26	1°18	29°19	S 15
S 16	5 41 58	24°16'22	6♍41	23°47	23°54	13°52	25°51	8°26	4°57	0°42	16° 6	8° 2	7°23	1°25	29°18	S 16
M17	5 45 54	25°16'58	20°37	25°22	25°10	14°37	26° 4	8°32	5° 0	0°42	16° 5	8°D 1	7°19	1°32	29°18	M17
T 18	5 49 51	26°17'36	4♎12	26°56	26°25	15°21	26°17	8°37	5° 3	0°42	16° 4	8°R 1	7°16	1°39	29°17	T 18
W19	5 53 48	27°18'15	17°28	28°30	27°40	16° 6	26°30	8°43	5° 6	0°42	16° 4	8° 1	7°13	1°45	29°16	W19
T 20	5 57 44	28°18'55	0♏26	0♑ 4	28°56	16°51	26°43	8°49	5° 9	0°43	16° 3	7°59	7°10	1°52	29°15	T 20
F 21	6 1 41	29°19'38	13°11	1°38	0♑11	17°36	26°56	8°55	5°12	0°43	16° 2	7°55	7° 7	1°59	29°14	F 21
S 22	6 5 37	0♑20'21	25°44	3°12	1°27	18°21	27° 9	9° 0	5°15	0°43	16° 1	7°48	7° 4	2° 5	29°13	S 22
S 23	6 9 34	1°21'07	8♐ 7	4°46	2°42	19° 6	27°22	9° 6	5°18	0°44	16° 0	7°37	7° 0	2°12	29°12	S 23
M24	6 13 30	2°21'53	20°22	6°20	3°57	19°51	27°35	9°11	5°21	0°44	16° 0	7°24	6°57	2°19	29°11	M24
T 25	6 17 27	3°22'41	2♑29	7°54	5°13	20°36	27°48	9°16	5°24	0°45	15°59	7°10	6°54	2°26	29°10	T 25
W26	6 21 24	4°23'29	14°30	9°28	6°28	21°21	28° 1	9°22	5°28	0°45	15°58	6°55	6°51	2°32	29° 8	W26
T 27	6 25 20	5°24'19	26°25	11° 2	7°44	22° 6	28°15	9°27	5°31	0°46	15°58	6°40	6°48	2°39	29° 6	T 27
F 28	6 29 17	6°25'10	8♒16	12°36	8°59	22°52	28°28	9°32	5°34	0°46	15°57	6°28	6°45	2°46	29° 5	F 28
S 29	6 33 13	7°26'01	20° 5	14° 9	10°14	23°37	28°41	9°37	5°37	0°47	15°56	6°18	6°41	2°52	29° 3	S 29
S 30	6 37 10	8°26'54	1♓55	15°43	11°30	24°22	28°55	9°42	5°41	0°47	15°56	6°12	6°38	2°59	29° 1	S 30
M31	6 41 6	9♑27'47	13♓49	17♑17	12♑45	25♑ 8	29♑ 8	9♏47	5♒44	0♈48	15♉55	6♎ 8	6♎35	3♒ 6	28♌59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s40	13s 2	4n18	19s 0	0n59	20s18	0n42	24s 7	0s53	21s28	0s 7	11s35	2n15	19s35	0s33	0s37	0s59	0n 4	17s13	3s39	3s13	15s22	4n57	7s 9
S 2	21 49	10 8	3 39	19 26	0 53	20 33	0 40	24 6	0 53	21 26	0 7	11 37	2 15	19 34	0 33	0 37	0 59	0 4	17 12	3 37	3 12	15 21	4 56	7 9
M 3	21 57	6 49	2 50	19 52	0 46	20 47	0 38	24 5	0 53	21 24	0 7	11 39	2 15	19 34	0 33	0 37	0 59	0 4	17 12	3 36	3 11	15 20	4 55	7 10
T 4	22 5	3 9	1 53	20 17	0 39	21 1	0 36	24 4	0 54	21 23	0 7	11 41	2 15	19 33	0 33	0 37	0 59	0 4	17 12	3 36	3 9	15 19	4 54	7 11
W 5	22 13	0n43	0 49	20 41	0 32	21 15	0 34	24 2	0 54	21 21	0 7	11 43	2 15	19 32	0 33	0 37	0 59	0 3	17 12	3 37	3 8	15 18	4 53	7 11
T 6	22 20	4 40	0s18	21 3	0 25	21 27	0 32	24 1	0 54	21 19	0 7	11 45	2 15	19 32	0 33	0 37	0 59	0 3	17 12	3 37	3 7	15 17	4 52	7 12
F 7	22 27	8 32	1 27	21 25	0 18	21 40	0 29	23 59	0 55	21 17	0 7	11 47	2 15	19 31	0 33	0 37	0 58	0 3	17 12	3 36	3 6	15 16	4 52	7 12
S 8	22 33	12 5	2 33	21 46	0 11	21 51	0 27	23 57	0 55	21 15	0 8	11 49	2 16	19 30	0 33	0 37	0 58	0 3	17 11	3 35	3 4	15 15	4 51	7 13
S 9	22 39	15 4	3 32	22 5	0 4	22 2	0 25	23 54	0 55	21 13	0 8	11 50	2 16	19 30	0 33	0 37	0 58	0 3	17 11	3 32	3 3	15 14	4 50	7 14
M10	22 45	17 12	4 19	22 24	0s 3	22 12	0 22	23 51	0 56	21 10	0 8	11 52	2 16	19 29	0 33	0 37	0 58	0 3	17 11	3 29	3 2	15 13	4 50	7 14
T 11	22 50	18 14	4 50	22 41	0 10	22 22	0 20	23 49	0 56	21 8	0 8	11 54	2 16	19 28	0 33	0 37	0 58	0 3	17 11	3 25	3 1	15 12	4 49	7 15
W12	22 54	18 1	5 2	22 57	0 17	22 31	0 18	23 45	0 56	21 6	0 8	11 56	2 16	19 28	0 33	0 37	0 58	0 3	17 11	3 21	2 59	15 11	4 48	7 16
T 13	22 59	16 33	4 52	23 12	0 23	22 39	0 15	23 42	0 57	21 4	0 8	11 58	2 16	19 27	0 33	0 37	0 58	0 3	17 10	3 17	2 58	15 10	4 48	7 16
F 14	23 2	13 58	4 23	23 26	0 30	22 46	0 13	23 38	0 57	21 2	0 8	11 59	2 16	19 26	0 33	0 37	0 58	0 3	17 10	3 13	2 57	15 9	4 47	7 17
S 15	23 6	10 32	3 37	23 39	0 37	22 53	0 11	23 34	0 57	21 0	0 8	12 1	2 17	19 26	0 33	0 37	0 58	0 3	17 10	3 11	2 56	15 8	4 47	7 17
S 16	23 8	6 33	2 38	23 50	0 43	22 59	0 8	23 30	0 58	20 57	0 8	12 3	2 17	19 25	0 33	0 37	0 58	0 3	17 10	3 10	2 54	15 6	4 47	7 18
M17	23 11	2 18	1 31	24 0	0 49	23 5	0 6	23 26	0 58	20 55	0 8	12 5	2 17	19 24	0 33	0 37	0 58	0 3	17 9	3 10	2 53	15 5	4 46	7 19
T 18	23 13	1s58	0 20	24 9	0 55	23 10	0 3	23 21	0 58	20 53	0 8	12 6	2 17	19 24	0 33	0 37	0 58	0 3	17 9	3 10	2 52	15 4	4 46	7 19
W19	23 14	6 2	0n50	24 17	1 1	23 14	0 1	23 16	0 58	20 50	0 8	12 8	2 17	19 23	0 33	0 37	0 58	0 3	17 9	3 9	2 51	15 3	4 46	7 20
T 20	23 15	9 44	1 56	24 23	1 7	23 17	0s 1	23 11	0 59	20 48	0 9	12 10	2 17	19 22	0 33	0 37	0 58	0 3	17 9	3 9	2 49	15 2	4 45	7 20
F 21	23 16	12 54	2 54	24 28	1 13	23 20	0 4	23 5	0 59	20 46	0 9	12 11	2 18	19 21	0 33	0 36	0 58	0 3	17 8	3 7	2 48	15 1	4 45	7 21
S 22	23 16	15 26	3 43	24 32	1 18	23 22	0 6	23 0	0 59	20 43	0 9	12 13	2 18	19 21	0 33	0 36	0 58	0 3	17 8	3 4	2 47	15 0	4 45	7 22
S 23	23 15	17 12	4 21	24 34	1 24	23 23	0 9	22 54	1 0	20 41	0 9	12 14	2 18	19 20	0 33	0 36	0 58	0 3	17 8	3 0	2 46	14 59	4 45	7 22
M24	23 15	18 9	4 46	24 35	1 29	23 23	0 11	22 48	1 0	20 38	0 9	12 16	2 18	19 19	0 33	0 36	0 58	0 3	17 8	2 55	2 44	14 58	4 45	7 23
T 25	23 13	18 16	4 58	24 35	1 34	23 23	0 13	22 41	1 0	20 36	0 9	12 17	2 18	19 18	0 33	0 36	0 58	0 3	17 7	2 49	2 43	14 57	4 45	7 23
W26	23 11	17 34	4 57	24 34	1 38	23 22	0 16	22 35	1 0	20 33	0 9	12 19	2 19	19 18	0 33	0 36	0 58	0 3	17 7	2 43	2 42	14 56	4 45	7 24
T 27	23 9	16 6	4 42	24 31	1 43	23 21	0 18	22 28	1 1	20 31	0 9	12 20	2 19	19 17	0 33	0 35	0 58	0 4	17 7	2 38	2 41	14 54	4 45	7 24
F 28	23 7	13 57	4 15	24 27	1 47	23 18	0 21	22 20	1 1	20 28	0 9	12 22	2 19	19 16	0 33	0 35	0 58	0 4	17 6	2 33	2 39	14 53	4 45	7 25
S 29	23 3	11 14	3 37	24 21	1 51	23 15	0 23	22 13	1 1	20 25	0 9	12 23	2 19	19 15	0 33	0 35	0 58	0 4	17 6	2 29	2 38	14 52	4 45	7 25
S 30	23 0	8 4	2 50	24 15	1 55	23 11	0 25	22 5	1 1	20 23	0 9	12 24	2 19	19 14	0 33	0 35	0 58	0 4	17 6	2 26	2 37	14 51	4 45	7 26
M31	22s56	4s33	1n55	24s 7	1s58	23s 7	0s28	21s58	1s 1	20s20	0s 9	12s26	2n20	19s14	0s33	0s34	0s58	0n 4	17s 6	2s25	2s36	14s50	4n45	7s26

Julian Day Number = 2939843.5, Delta T = 01h37m31s
Ecliptic obliquity = 23°15'50, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°28'10, Lahiri = 42°35'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3337
geocentric

JANUARY 3337 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 3	10♉28'40	25♓53	18♉51	14♉ 1	25♉53	29♉22	9♏52	5♒47	0♈49	15°R54	6°R 6	6♎32	3♒12	28°R57	T 1
W 2	6 48 59	11°29'35	8♈10	20°25	15°16	26°39	29°35	9°57	5°51	0°49	15♉54	6♎ 6	6°29	3°19	28♌55	W 2
T 3	6 52 56	12°30'29	20°47	21°59	16°32	27°24	29°49	10° 1	5°54	0°50	15°53	6° 6	6°25	3°26	28°53	T 3
F 4	6 56 53	13°31'25	3♉48	23°33	17°47	28°10	0♒ 2	10° 6	5°57	0°51	15°53	6° 5	6°22	3°33	28°50	F 4
S 5	7 0 49	14°32'21	17°18	25° 7	19° 3	28°56	0°16	10°10	6° 1	0°52	15°52	6° 1	6°19	3°39	28°48	S 5
S 6	7 4 46	15°33'17	1♊19	26°41	20°18	29°41	0°30	10°15	6° 4	0°53	15°52	5°55	6°16	3°46	28°45	S 6
M 7	7 8 42	16°34'14	15°49	28°15	21°33	0♒27	0°43	10°19	6° 7	0°53	15°51	5°46	6°13	3°53	28°43	M 7
T 8	7 12 39	17°35'12	0♋45	29°49	22°49	1°13	0°57	10°24	6°11	0°54	15°51	5°36	6°10	3°59	28°40	T 8
W 9	7 16 35	18°36'10	15°58	1♒22	24° 4	1°59	1°11	10°28	6°14	0°55	15°50	5°24	6° 6	4° 6	28°37	W 9
T 10	7 20 32	19°37'09	1♌18	2°56	25°20	2°45	1°24	10°32	6°18	0°56	15°50	5°14	6° 3	4°13	28°35	T 10
F 11	7 24 28	20°38'08	16°33	4°29	26°35	3°31	1°38	10°36	6°21	0°57	15°49	5° 4	6° 0	4°20	28°32	F 11
S 12	7 28 25	21°39'08	1♍32	6° 2	27°51	4°17	1°52	10°40	6°25	0°58	15°49	4°58	5°57	4°26	28°29	S 12
S 13	7 32 22	22°40'09	16° 8	7°34	29° 6	5° 3	2° 6	10°44	6°28	0°59	15°49	4°54	5°54	4°33	28°25	S 13
M14	7 36 18	23°41'10	0♎18	9° 6	0♒21	5°49	2°20	10°47	6°32	1° 1	15°48	4°D53	5°51	4°40	28°22	M14
T 15	7 40 15	24°42'12	14° 0	10°37	1°37	6°35	2°33	10°51	6°35	1° 2	15°48	4°53	5°47	4°46	28°19	T 15
W16	7 44 11	25°43'15	27°18	12° 7	2°52	7°21	2°47	10°55	6°39	1° 3	15°48	4°R53	5°44	4°53	28°16	W16
T 17	7 48 8	26°44'19	10♏13	13°36	4° 8	8° 7	3° 1	10°58	6°42	1° 4	15°48	4°53	5°41	5° 0	28°12	T 17
F 18	7 52 4	27°45'23	22°50	15° 4	5°23	8°53	3°15	11° 2	6°46	1° 5	15°47	4°50	5°38	5° 6	28° 9	F 18
S 19	7 56 1	28°46'28	5♐13	16°30	6°39	9°40	3°29	11° 5	6°50	1° 7	15°47	4°44	5°35	5°13	28° 5	S 19
S 20	7 59 57	29°47'33	17°25	17°54	7°54	10°26	3°43	11° 8	6°53	1° 8	15°47	4°36	5°31	5°20	28° 2	S 20
M21	8 3 54	0♒48'39	29°29	19°15	9° 9	11°13	3°57	11°11	6°57	1° 9	15°47	4°25	5°28	5°27	27°58	M21
T 22	8 7 51	1°49'45	11♉27	20°34	10°25	11°59	4°11	11°14	7° 0	1°11	15°46	4°13	5°25	5°33	27°54	T 22
W23	8 11 47	2°50'51	23°21	21°50	11°40	12°45	4°25	11°17	7° 4	1°12	15°46	4° 0	5°22	5°40	27°51	W23
T 24	8 15 44	3°51'57	5♒13	23° 2	12°56	13°32	4°38	11°20	7° 7	1°13	15°46	3°48	5°19	5°47	27°47	T 24
F 25	8 19 40	4°53'04	17° 3	24° 9	14°11	14°18	4°52	11°23	7°11	1°15	15°46	3°37	5°16	5°53	27°43	F 25
S 26	8 23 37	5°54'10	28°54	25°11	15°27	15° 5	5° 6	11°25	7°15	1°16	15°46	3°29	5°12	6° 0	27°39	S 26
S 27	8 27 33	6°55'16	10♓47	26° 7	16°42	15°52	5°20	11°28	7°18	1°18	15°46	3°23	5° 9	6° 7	27°35	S 27
M28	8 31 30	7°56'22	22°45	26°57	17°57	16°38	5°34	11°30	7°22	1°19	15°46	3°21	5° 6	6°14	27°31	M28
T 29	8 35 26	8°57'28	4♈51	27°38	19°13	17°25	5°48	11°33	7°25	1°21	15°D46	3°D20	5° 3	6°20	27°27	T 29
W30	8 39 23	9°58'34	17°10	28°11	20°28	18°12	6° 2	11°35	7°29	1°22	15°46	3°21	5° 0	6°27	27°23	W30
T 31	8 43 20	10♒59'39	29♈45	28♒35	21♒43	18♒58	6♒16	11♏37	7♒32	1♈24	15♉46	3♎22	4♎57	6♒34	27♌18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s51	0s48	0n54	23s57	2s 1	23s 2	0s30	21s49	1s 2	20s17	0s10	12s27	2n20	19s13	0s33	0s34	0s58	0n 4	17s 5	2s24	2s34	14s49	4n45	7s27
W 2	22 46	3n 3	0s11	23 46	2 4	22 56	0 32	21 41	1 2	20 15	0 10	12 28	2 20	19 12	0 33	0 34	0 58	0 4	17 5	2 24	2 33	14 48	4 46	7 27
T 3	22 41	6 52	1 17	23 34	2 7	22 49	0 34	21 32	1 2	20 12	0 10	12 30	2 20	19 11	0 33	0 33	0 58	0 4	17 5	2 24	2 32	14 47	4 46	7 28
F 4	22 35	10 29	2 21	23 21	2 9	22 42	0 37	21 24	1 2	20 9	0 10	12 31	2 20	19 10	0 32	0 33	0 58	0 5	17 4	2 24	2 31	14 46	4 46	7 28
S 5	22 29	13 41	3 20	23 6	2 11	22 34	0 39	21 15	1 2	20 6	0 10	12 32	2 21	19 9	0 32	0 33	0 58	0 5	17 4	2 22	2 29	14 45	4 47	7 29
S 6	22 22	16 13	4 8	22 50	2 12	22 25	0 41	21 5	1 3	20 4	0 10	12 33	2 21	19 9	0 32	0 32	0 58	0 5	17 4	2 20	2 28	14 43	4 47	7 29
M 7	22 15	17 49	4 43	22 32	2 13	22 16	0 43	20 56	1 3	20 1	0 10	12 34	2 21	19 8	0 32	0 32	0 58	0 5	17 3	2 17	2 27	14 42	4 47	7 30
T 8	22 7	18 16	5 0	22 14	2 14	22 6	0 45	20 46	1 3	19 58	0 10	12 35	2 21	19 7	0 32	0 32	0 58	0 5	17 3	2 12	2 26	14 41	4 48	7 30
W 9	21 59	17 25	4 56	21 54	2 14	21 55	0 47	20 36	1 3	19 55	0 10	12 37	2 22	19 6	0 32	0 31	0 58	0 5	17 3	2 8	2 24	14 40	4 48	7 31
T 10	21 50	15 19	4 31	21 32	2 14	21 43	0 49	20 26	1 3	19 52	0 10	12 38	2 22	19 5	0 32	0 31	0 58	0 6	17 2	2 4	2 23	14 39	4 49	7 31
F 11	21 42	12 9	3 46	21 10	2 13	21 31	0 51	20 15	1 3	19 49	0 10	12 39	2 22	19 4	0 32	0 30	0 58	0 6	17 2	2 0	2 22	14 38	4 50	7 32
S 12	21 32	8 15	2 47	20 46	2 12	21 19	0 53	20 5	1 4	19 46	0 10	12 40	2 22	19 3	0 32	0 30	0 58	0 6	17 2	1 58	2 21	14 37	4 50	7 32
S 13	21 22	3 56	1 38	20 21	2 11	21 5	0 55	19 54	1 4	19 43	0 10	12 41	2 22	19 3	0 32	0 29	0 58	0 6	17 1	1 56	2 20	14 36	4 51	7 32
M14	21 12	0s29	0 24	19 55	2 8	20 51	0 57	19 43	1 4	19 40	0 11	12 41	2 23	19 2	0 32	0 29	0 58	0 7	17 1	1 56	2 18	14 34	4 52	7 33
T 15	21 2	4 45	0n48	19 28	2 5	20 37	0 59	19 31	1 4	19 37	0 11	12 42	2 23	19 1	0 32	0 28	0 58	0 7	17 1	1 56	2 17	14 33	4 52	7 33
W16	20 51	8 38	1 56	18 59	2 2	20 22	1 1	19 20	1 4	19 34	0 11	12 43	2 23	19 0	0 32	0 28	0 58	0 7	17 0	1 56	2 16	14 32	4 53	7 33
T 17	20 39	11 59	2 56	18 30	1 58	20 6	1 3	19 8	1 4	19 31	0 11	12 44	2 23	18 59	0 32	0 28	0 57	0 7	17 0	1 55	2 15	14 31	4 54	7 34
F 18	20 27	14 42	3 46	18 0	1 53	19 49	1 4	18 56	1 4	19 28	0 11	12 45	2 24	18 58	0 32	0 27	0 57	0 8	17 0	1 54	2 13	14 30	4 55	7 34
S 19	20 15	16 41	4 24	17 29	1 47	19 33	1 6	18 44	1 4	19 25	0 11	12 46	2 24	18 57	0 32	0 26	0 57	0 8	16 59	1 52	2 12	14 29	4 56	7 34
S 20	20 3	17 52	4 49	16 57	1 41	19 15	1 8	18 32	1 5	19 22	0 11	12 46	2 24	18 56	0 32	0 26	0 57	0 8	16 59	1 49	2 11	14 28	4 56	7 35
M21	19 50	18 14	5 2	16 25	1 33	18 57	1 9	18 19	1 5	19 18	0 11	12 47	2 24	18 56	0 32	0 25	0 57	0 8	16 59	1 45	2 10	14 26	4 57	7 35
T 22	19 36	17 47	5 0	15 52	1 25	18 38	1 11	18 7	1 5	19 15	0 11	12 48	2 25	18 55	0 32	0 25	0 57	0 9	16 58	1 40	2 8	14 25	4 58	7 35
W23	19 23	16 34	4 46	15 20	1 16	18 19	1 12	17 54	1 5	19 12	0 11	12 48	2 25	18 54	0 32	0 24	0 57	0 9	16 58	1 35	2 7	14 24	4 59	7 36
T 24	19 9	14 38	4 19	14 47	1 6	17 59	1 14	17 41	1 5	19 9	0 11	12 49	2 25	18 53	0 33	0 24	0 57	0 9	16 58	1 30	2 6	14 23	5 0	7 36
F 25	18 54	12 6	3 41	14 14	0 55	17 39	1 15	17 27	1 5	19 6	0 12	12 50	2 25	18 52	0 33	0 23	0 57	0 10	16 57	1 26	2 5	14 22	5 2	7 36
S 26	18 40	9 3	2 53	13 43	0 43	17 18	1 16	17 14	1 5	19 2	0 12	12 50	2 26	18 51	0 33	0 23	0 57	0 10	16 57	1 22	2 3	14 21	5 3	7 36
S 27	18 24	5 39	1 58	13 11	0 30	16 57	1 18	17 0	1 5	18 59	0 12	12 51	2 26	18 50	0 33	0 22	0 57	0 10	16 56	1 20	2 2	14 19	5 4	7 36
M28	18 9	1 59	0 57	12 42	0 16	16 35	1 19	16 46	1 5	18 56	0 12	12 51	2 26	18 49	0 33	0 21	0 57	0 11	16 56	1 19	2 1	14 18	5 5	7 37
T 29	17 53	1n47	0s 8	12 13	0 1	16 13	1 20	16 32	1 5	18 53	0 12	12 52	2 26	18 48	0 33	0 21	0 57	0 11	16 56	1 19	2 0	14 17	5 6	7 37
W30	17 37	5 33	1 14	11 47	0n15	15 51	1 21	16 18	1 5	18 49	0 12	12 52	2 27	18 47	0 33	0 20	0 57	0 11	16 55	1 19	1 58	14 16	5 7	7 37
T 31	17s21	9n 9	2s17	11s23	0n31	15s28	1s22	16s 4	1s 5	18s46	0s12	12s53	2n27	18s47	0s33	0s19	0s57	0n12	16s55	1s20	1s57	14s15	5n 9	7s37

Julian Day Number = 2939874.5, Delta T = 01h37m31s
Ecliptic obliquity = 23°15'50, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°28'15, Lahiri = 42°35'15

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ASTRODIENST EPHEMERIS for the year 3337
geocentric

FEBRUARY 3337 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 47 16	12♒ 0'43	12♉40	28♒48	22♒59	19♒45	6♒30	11♏39	7♒36	1♈26	15♉46	3°R22	4♎53	6♒40	27°R14	F 1
S 2	8 51 13	13° 1'48	26° 1	28°R50	24°14	20°32	6°44	11°41	7°40	1°27	15°46	3♎21	4°50	6°47	27♌10	S 2
S 3	8 55 9	14° 2'51	9♊50	28°41	25°30	21°19	6°58	11°43	7°43	1°29	15°46	3°18	4°47	6°54	27° 6	S 3
M 4	8 59 6	15° 3'54	24° 8	28°19	26°45	22° 6	7°12	11°44	7°47	1°31	15°46	3°13	4°44	7° 0	27° 1	M 4
T 5	9 3 2	16° 4'57	8♋52	27°46	28° 0	22°53	7°25	11°46	7°50	1°32	15°46	3° 7	4°41	7° 7	26°57	T 5
W 6	9 6 59	17° 5'59	23°57	27° 2	29°15	23°39	7°39	11°48	7°54	1°34	15°47	3° 0	4°37	7°14	26°53	W 6
T 7	9 10 55	18° 7'00	9♌13	26° 8	0♓31	24°26	7°53	11°49	7°57	1°36	15°47	2°52	4°34	7°21	26°48	T 7
F 8	9 14 52	19° 8'01	24°31	25° 5	1°46	25°13	8° 7	11°50	8° 1	1°38	15°47	2°47	4°31	7°27	26°44	F 8
S 9	9 18 49	20° 9'02	9♍39	23°55	3° 1	26° 0	8°21	11°51	8° 5	1°39	15°47	2°42	4°28	7°34	26°39	S 9
S 10	9 22 45	21°10'02	24°28	22°40	4°17	26°47	8°35	11°52	8° 8	1°41	15°48	2°40	4°25	7°41	26°35	S 10
M11	9 26 42	22°11'01	8♎52	21°22	5°32	27°34	8°48	11°53	8°12	1°43	15°48	2°D40	4°22	7°47	26°30	M11
T 12	9 30 38	23°12'00	22°48	20° 5	6°47	28°21	9° 2	11°54	8°15	1°45	15°48	2°41	4°18	7°54	26°26	T 12
W13	9 34 35	24°12'59	6♏15	18°50	8° 2	29° 9	9°16	11°55	8°19	1°47	15°48	2°43	4°15	8° 1	26°21	W13
T 14	9 38 31	25°13'58	19°17	17°39	9°18	29°56	9°29	11°56	8°22	1°49	15°49	2°44	4°12	8° 7	26°17	T 14
F 15	9 42 28	26°14'56	1♐57	16°34	10°33	0♓43	9°43	11°56	8°25	1°51	15°49	2°R44	4° 9	8°14	26°12	F 15
S 16	9 46 24	27°15'54	14°19	15°36	11°48	1°30	9°57	11°57	8°29	1°52	15°50	2°43	4° 6	8°21	26° 8	S 16
S 17	9 50 21	28°16'51	26°27	14°46	13° 3	2°17	10°10	11°57	8°32	1°54	15°50	2°39	4° 3	8°28	26° 3	S 17
M18	9 54 18	29°17'48	8♑26	14° 6	14°18	3° 4	10°24	11°57	8°36	1°56	15°50	2°35	3°59	8°34	25°59	M18
T 19	9 58 14	0♓18'45	20°19	13°33	15°33	3°52	10°38	11°R57	8°39	1°58	15°51	2°29	3°56	8°41	25°54	T 19
W20	10 2 11	1°19'40	2♒10	13°10	16°49	4°39	10°51	11°57	8°43	2° 0	15°51	2°23	3°53	8°48	25°50	W20
T 21	10 6 7	2°20'35	14° 0	12°56	18° 4	5°26	11° 5	11°57	8°46	2° 2	15°52	2°17	3°50	8°54	25°45	T 21
F 22	10 10 4	3°21'29	25°52	12°D49	19°19	6°13	11°18	11°57	8°49	2° 5	15°52	2°12	3°47	9° 1	25°41	F 22
S 23	10 14 0	4°22'22	7♓48	12°51	20°34	7° 1	11°32	11°57	8°53	2° 7	15°53	2° 8	3°43	9° 8	25°36	S 23
S 24	10 17 57	5°23'13	19°49	13° 0	21°49	7°48	11°45	11°56	8°56	2° 9	15°53	2° 6	3°40	9°14	25°32	S 24
M25	10 21 53	6°24'04	1♈57	13°15	23° 4	8°35	11°58	11°56	8°59	2°11	15°54	2°D 6	3°37	9°21	25°27	M25
T 26	10 25 50	7°24'54	14°15	13°37	24°19	9°23	12°12	11°55	9° 2	2°13	15°55	2° 6	3°34	9°28	25°23	T 26
W27	10 29 47	8°25'42	26°44	14° 5	25°34	10°10	12°25	11°54	9° 6	2°15	15°55	2° 7	3°31	9°34	25°19	W27
T 28	10 33 43	9♓26'30	9♉26	14♒38	26♓49	10♓57	12♒38	11♏53	9♒ 9	2♈17	15♉56	2♎ 9	3♎28	9♒41	25♌14	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 4	12n25	3s16	11s 3	0n49	15s 4	1s23	15s49	1s 5	18s43	0s12	12s53	2n27	18s46	0s33	0s19	0s57	0n12	16s55	1s20	1s56	14s14	5n10	7s37
S 2	16 47	15 8	4 5	10 45	1 7	14 40	1 24	15 34	1 5	18 39	0 12	12 53	2 27	18 45	0 33	0 18	0 57	0 13	16 54	1 19	1 54	14 12	5 11	7 37
S 3	16 30	17 6	4 43	10 31	1 25	14 16	1 25	15 19	1 5	18 36	0 12	12 54	2 28	18 44	0 33	0 17	0 57	0 13	16 54	1 18	1 53	14 11	5 13	7 37
M 4	16 12	18 4	5 4	10 21	1 44	13 51	1 26	15 4	1 5	18 32	0 12	12 54	2 28	18 43	0 33	0 17	0 57	0 13	16 54	1 16	1 52	14 10	5 14	7 38
T 5	15 54	17 52	5 6	10 15	2 2	13 26	1 27	14 49	1 5	18 29	0 13	12 54	2 28	18 42	0 33	0 16	0 57	0 14	16 53	1 14	1 51	14 9	5 15	7 38
W 6	15 36	16 26	4 48	10 14	2 19	13 1	1 27	14 34	1 5	18 26	0 13	12 54	2 28	18 41	0 33	0 15	0 57	0 14	16 53	1 11	1 49	14 8	5 17	7 38
T 7	15 17	13 49	4 9	10 17	2 35	12 35	1 28	14 18	1 5	18 22	0 13	12 54	2 29	18 40	0 33	0 15	0 57	0 14	16 52	1 8	1 48	14 6	5 18	7 38
F 8	14 59	10 14	3 12	10 24	2 50	12 9	1 29	14 3	1 5	18 19	0 13	12 55	2 29	18 39	0 33	0 14	0 57	0 15	16 52	1 6	1 47	14 5	5 20	7 38
S 9	14 40	6 1	2 2	10 34	3 3	11 42	1 29	13 47	1 5	18 15	0 13	12 55	2 29	18 38	0 33	0 13	0 57	0 15	16 52	1 4	1 46	14 4	5 21	7 38
S 10	14 20	1 30	0 44	10 48	3 14	11 16	1 29	13 31	1 5	18 12	0 13	12 55	2 30	18 38	0 33	0 12	0 57	0 16	16 51	1 3	1 44	14 3	5 22	7 38
M11	14 1	2s59	0n34	11 5	3 22	10 49	1 30	13 15	1 5	18 8	0 13	12 55	2 30	18 37	0 33	0 12	0 57	0 16	16 51	1 3	1 43	14 2	5 24	7 38
T 12	13 41	7 8	1 47	11 23	3 28	10 21	1 30	12 59	1 5	18 5	0 13	12 55	2 30	18 36	0 33	0 11	0 57	0 17	16 51	1 4	1 42	14 1	5 26	7 38
W13	13 21	10 47	2 52	11 43	3 31	9 54	1 30	12 42	1 5	18 1	0 13	12 55	2 30	18 35	0 33	0 10	0 57	0 17	16 50	1 4	1 41	13 59	5 27	7 38
T 14	13 1	13 47	3 47	12 4	3 32	9 26	1 31	12 26	1 5	17 58	0 13	12 55	2 31	18 34	0 33	0 9	0 57	0 17	16 50	1 5	1 39	13 58	5 29	7 37
F 15	12 41	16 1	4 28	12 25	3 30	8 58	1 31	12 9	1 5	17 54	0 13	12 55	2 31	18 33	0 33	0 9	0 57	0 18	16 50	1 5	1 38	13 57	5 30	7 37
S 16	12 20	17 27	4 56	12 45	3 26	8 29	1 31	11 52	1 5	17 51	0 14	12 54	2 31	18 32	0 33	0 8	0 57	0 18	16 49	1 4	1 37	13 56	5 32	7 37
S 17	11 59	18 3	5 10	13 5	3 21	8 1	1 31	11 35	1 5	17 47	0 14	12 54	2 31	18 31	0 33	0 7	0 57	0 19	16 49	1 3	1 36	13 55	5 33	7 37
M18	11 38	17 50	5 10	13 23	3 14	7 32	1 31	11 18	1 5	17 44	0 14	12 54	2 32	18 30	0 33	0 6	0 57	0 19	16 49	1 1	1 34	13 53	5 35	7 37
T 19	11 17	16 51	4 57	13 40	3 5	7 3	1 30	11 1	1 4	17 40	0 14	12 54	2 32	18 30	0 33	0 6	0 57	0 20	16 48	0 59	1 33	13 52	5 37	7 37
W20	10 55	15 8	4 31	13 56	2 55	6 33	1 30	10 44	1 4	17 36	0 14	12 54	2 32	18 29	0 33	0 5	0 57	0 20	16 48	0 56	1 32	13 51	5 38	7 37
T 21	10 34	12 47	3 53	14 10	2 45	6 4	1 30	10 27	1 4	17 33	0 14	12 53	2 32	18 28	0 33	0 4	0 57	0 21	16 47	0 54	1 31	13 50	5 40	7 36
F 22	10 12	9 53	3 6	14 22	2 34	5 34	1 29	10 9	1 4	17 29	0 14	12 53	2 33	18 27	0 33	0 3	0 57	0 21	16 47	0 52	1 29	13 48	5 42	7 36
S 23	9 50	6 35	2 9	14 33	2 23	5 5	1 29	9 52	1 4	17 26	0 14	12 53	2 33	18 26	0 33	0 2	0 57	0 21	16 47	0 51	1 28	13 47	5 43	7 36
S 24	9 28	2 59	1 7	14 42	2 11	4 35	1 29	9 34	1 4	17 22	0 14	12 52	2 33	18 25	0 33	0 2	0 57	0 22	16 46	0 50	1 27	13 46	5 45	7 36
M25	9 6	0n47	0 1	14 49	1 59	4 5	1 28	9 17	1 4	17 19	0 15	12 52	2 33	18 24	0 33	0 1	0 57	0 22	16 46	0 50	1 26	13 45	5 47	7 35
T 26	8 43	4 33	1s 6	14 55	1 47	3 35	1 27	8 59	1 4	17 15	0 15	12 51	2 34	18 24	0 33	0n 0	0 57	0 23	16 46	0 50	1 24	13 44	5 48	7 35
W27	8 21	8 11	2 12	14 58	1 35	3 5	1 27	8 41	1 3	17 11	0 15	12 51	2 34	18 23	0 33	0 1	0 57	0 23	16 45	0 50	1 23	13 42	5 50	7 35
T 28	7s58	11n30	3s12	15s 0	1n23	2s34	1s26	8s23	1s 3	17s 8	0s15	12s50	2n34	18s22	0s33	0n 2	0s57	0n24	16s45	0s51	1s22	13s41	5n52	7s35

Julian Day Number = 2939905.5, Delta T = 01h37m32s
Ecliptic obliquity = 23°15'51, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°28'19, Lahiri = 42°35'19

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ASTRODIENST EPHEMERIS for the year 3337
geocentric

MARCH 3337 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 40	10♓27'15	22♉26	15♒16	28♓ 4	11♓45	12♒51	11°R52	9♒12	2♈19	15♉57	2♎11	3♎24	9♒48	25°R10	F 1
S 2	10 41 36	11°28'00	5♊45	15°58	29°19	12°32	13° 4	11♏51	9°15	2°21	15°57	2°R11	3°21	9°55	25♌ 6	S 2
S 3	10 45 33	12°28'43	19°26	16°44	0♈34	13°20	13°17	11°50	9°18	2°24	15°58	2°11	3°18	10° 1	25° 1	S 3
M 4	10 49 29	13°29'24	3♋29	17°34	1°49	14° 7	13°31	11°49	9°22	2°26	15°59	2°10	3°15	10° 8	24°57	M 4
T 5	10 53 26	14°30'04	17°53	18°27	3° 3	14°54	13°44	11°47	9°25	2°28	15°59	2° 9	3°12	10°15	24°53	T 5
W 6	10 57 22	15°30'43	2♌37	19°24	4°18	15°42	13°56	11°46	9°28	2°30	16° 0	2° 7	3° 8	10°21	24°49	W 6
T 7	11 1 19	16°31'19	17°32	20°23	5°33	16°29	14° 9	11°44	9°31	2°32	16° 1	2° 5	3° 5	10°28	24°45	T 7
F 8	11 5 16	17°31'55	2♍34	21°26	6°48	17°17	14°22	11°43	9°34	2°35	16° 2	2° 3	3° 2	10°35	24°41	F 8
S 9	11 9 12	18°32'28	17°31	22°30	8° 3	18° 4	14°35	11°41	9°37	2°37	16° 3	2° 2	2°59	10°41	24°37	S 9
S 10	11 13 9	19°33'01	2♎17	23°37	9°17	18°51	14°48	11°39	9°40	2°39	16° 3	2°D 1	2°56	10°48	24°33	S 10
M11	11 17 5	20°33'32	16°43	24°46	10°32	19°39	15° 0	11°37	9°43	2°41	16° 4	2° 2	2°53	10°55	24°29	M11
T 12	11 21 2	21°34'01	0♏46	25°57	11°47	20°26	15°13	11°35	9°46	2°43	16° 5	2° 2	2°49	11° 1	24°25	T 12
W13	11 24 58	22°34'30	14°22	27°10	13° 1	21°14	15°25	11°33	9°49	2°46	16° 6	2° 3	2°46	11° 8	24°22	W13
T 14	11 28 55	23°34'57	27°33	28°24	14°16	22° 1	15°38	11°30	9°51	2°48	16° 7	2° 4	2°43	11°15	24°18	T 14
F 15	11 32 51	24°35'23	10♐20	29°40	15°30	22°49	15°50	11°28	9°54	2°50	16° 8	2° 5	2°40	11°22	24°14	F 15
S 16	11 36 48	25°35'48	22°47	0♓58	16°45	23°36	16° 3	11°26	9°57	2°52	16° 9	2°R 5	2°37	11°28	24°11	S 16
S 17	11 40 44	26°36'12	4♑57	2°17	17°59	24°23	16°15	11°23	10° 0	2°55	16°10	2° 5	2°34	11°35	24° 7	S 17
M18	11 44 41	27°36'34	16°56	3°38	19°14	25°11	16°27	11°20	10° 2	2°57	16°11	2° 5	2°30	11°42	24° 4	M18
T 19	11 48 38	28°36'55	28°49	5° 0	20°28	25°58	16°39	11°18	10° 5	2°59	16°12	2° 4	2°27	11°48	24° 0	T 19
W20	11 52 34	29°37'15	10♒38	6°24	21°43	26°46	16°51	11°15	10° 8	3° 2	16°13	2° 4	2°24	11°55	23°57	W20
T 21	11 56 31	0♈37'33	22°29	7°48	22°57	27°33	17° 3	11°12	10°10	3° 4	16°14	2° 4	2°21	12° 2	23°54	T 21
F 22	12 0 27	1°37'49	4♓24	9°14	24°11	28°21	17°15	11° 9	10°13	3° 6	16°15	2°D 4	2°18	12° 8	23°51	F 22
S 23	12 4 24	2°38'04	16°27	10°41	25°26	29° 8	17°27	11° 6	10°15	3° 8	16°16	2° 4	2°14	12°15	23°48	S 23
S 24	12 8 20	3°38'17	28°39	12°10	26°40	29°56	17°39	11° 3	10°18	3°11	16°17	2°R 4	2°11	12°22	23°45	S 24
M25	12 12 17	4°38'29	11♈ 2	13°39	27°54	0♈43	17°50	11° 0	10°20	3°13	16°18	2° 4	2° 8	12°28	23°42	M25
T 26	12 16 13	5°38'39	23°37	15°10	29° 8	1°30	18° 2	10°56	10°23	3°15	16°19	2° 3	2° 5	12°35	23°39	T 26
W27	12 20 10	6°38'47	6♉25	16°42	0♉23	2°18	18°13	10°53	10°25	3°18	16°20	2° 3	2° 2	12°42	23°36	W27
T 28	12 24 6	7°38'53	19°27	18°15	1°37	3° 5	18°25	10°50	10°27	3°20	16°21	2° 2	1°59	12°49	23°34	T 28
F 29	12 28 3	8°38'58	2♊42	19°49	2°51	3°52	18°36	10°46	10°30	3°22	16°22	2° 2	1°55	12°55	23°31	F 29
S 30	12 32 0	9°39'00	16°12	21°24	4° 5	4°40	18°47	10°42	10°32	3°24	16°23	2° 1	1°52	13° 2	23°29	S 30
S 31	12 35 56	10♈39'00	29♊55	23♓ 1	5♉19	5♈27	18♒59	10♏39	10♒34	3♈27	16♉25	2♎ 0	1♎49	13♒ 9	23♌26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s36	14n19	4s 3	15s 1	1n11	2s 4	1s25	8s 5	1s 3	17s 4	0s15	12s50	2n35	18s21	0s33	0n 3	0s57	0n24	16s45	0s52	1s21	13s40	5n53	7s34
S 2	7 13	16 28	4 43	14 59	0 59	1 33	1 24	7 47	1 3	17 1	0 15	12 49	2 35	18 20	0 33	0 4	0 57	0 25	16 44	0 52	1 19	13 39	5 55	7 34
S 3	6 50	17 44	5 8	14 57	0 48	1 3	1 23	7 28	1 3	16 57	0 15	12 49	2 35	18 20	0 33	0 4	0 57	0 25	16 44	0 52	1 18	13 37	5 57	7 33
M 4	6 27	17 57	5 16	14 52	0 37	0 32	1 22	7 10	1 2	16 53	0 15	12 48	2 35	18 19	0 33	0 5	0 57	0 26	16 44	0 52	1 17	13 36	5 59	7 33
T 5	6 4	17 3	5 4	14 46	0 26	0 2	1 21	6 52	1 2	16 50	0 15	12 47	2 35	18 18	0 33	0 6	0 57	0 26	16 43	0 51	1 16	13 35	6 0	7 33
W 6	5 40	15 0	4 32	14 39	0 15	0n29	1 20	6 33	1 2	16 46	0 15	12 47	2 36	18 17	0 33	0 7	0 57	0 27	16 43	0 50	1 14	13 34	6 2	7 32
T 7	5 17	11 56	3 42	14 30	0 5	0 59	1 18	6 15	1 2	16 43	0 16	12 46	2 36	18 16	0 33	0 8	0 57	0 27	16 43	0 49	1 13	13 32	6 4	7 32
F 8	4 54	8 3	2 36	14 20	0s 5	1 30	1 17	5 56	1 2	16 39	0 16	12 45	2 36	18 16	0 33	0 9	0 57	0 28	16 43	0 48	1 12	13 31	6 5	7 31
S 9	4 30	3 40	1 20	14 8	0 14	2 0	1 16	5 38	1 1	16 35	0 16	12 45	2 36	18 15	0 33	0 10	0 57	0 28	16 42	0 48	1 11	13 30	6 7	7 31
S 10	4 6	0s53	0n 1	13 55	0 24	2 31	1 14	5 19	1 1	16 32	0 16	12 44	2 37	18 14	0 33	0 10	0 57	0 29	16 42	0 48	1 9	13 29	6 9	7 31
M11	3 43	5 17	1 21	13 41	0 33	3 1	1 13	5 0	1 1	16 28	0 16	12 43	2 37	18 13	0 33	0 11	0 57	0 29	16 42	0 48	1 8	13 28	6 10	7 30
T 12	3 19	9 16	2 33	13 26	0 41	3 32	1 11	4 42	1 1	16 25	0 16	12 42	2 37	18 13	0 33	0 12	0 57	0 30	16 41	0 48	1 7	13 26	6 12	7 30
W13	2 56	12 37	3 34	13 9	0 50	4 2	1 10	4 23	1 0	16 21	0 16	12 41	2 37	18 12	0 33	0 13	0 57	0 30	16 41	0 49	1 6	13 25	6 14	7 29
T 14	2 32	15 13	4 22	12 51	0 58	4 32	1 8	4 4	1 0	16 18	0 16	12 40	2 38	18 11	0 33	0 14	0 57	0 31	16 41	0 49	1 4	13 24	6 15	7 29
F 15	2 8	16 58	4 55	12 31	1 5	5 2	1 6	3 45	1 0	16 14	0 17	12 39	2 38	18 10	0 33	0 15	0 57	0 31	16 40	0 49	1 3	13 22	6 17	7 28
S 16	1 44	17 51	5 13	12 11	1 12	5 32	1 4	3 26	1 0	16 11	0 17	12 38	2 38	18 10	0 33	0 16	0 57	0 32	16 40	0 49	1 2	13 21	6 19	7 27
S 17	1 20	17 53	5 17	11 49	1 19	6 2	1 3	3 7	0 59	16 7	0 17	12 38	2 38	18 9	0 33	0 17	0 57	0 32	16 40	0 49	1 1	13 20	6 20	7 27
M18	0 57	17 7	5 7	11 26	1 26	6 32	1 1	2 48	0 59	16 4	0 17	12 37	2 38	18 8	0 33	0 18	0 57	0 33	16 40	0 49	0 59	13 19	6 22	7 26
T 19	0 33	15 37	4 44	11 2	1 32	7 2	0 59	2 29	0 59	16 0	0 17	12 35	2 39	18 8	0 33	0 18	0 57	0 34	16 39	0 49	0 58	13 17	6 24	7 26
W20	0 9	13 27	4 9	10 37	1 38	7 31	0 57	2 10	0 59	15 57	0 17	12 34	2 39	18 7	0 33	0 19	0 57	0 34	16 39	0 49	0 57	13 16	6 25	7 25
T 21	0n15	10 43	3 23	10 11	1 43	8 1	0 55	1 51	0 58	15 53	0 17	12 33	2 39	18 6	0 33	0 20	0 57	0 35	16 39	0 49	0 56	13 15	6 27	7 25
F 22	0 39	7 32	2 28	9 43	1 48	8 30	0 53	1 32	0 58	15 50	0 17	12 32	2 39	18 6	0 33	0 21	0 57	0 35	16 39	0 49	0 54	13 14	6 28	7 24
S 23	1 2	4 0	1 26	9 15	1 53	8 59	0 50	1 13	0 58	15 46	0 17	12 31	2 39	18 5	0 34	0 22	0 57	0 36	16 38	0 49	0 53	13 12	6 30	7 23
S 24	1 26	0 15	0 19	8 45	1 57	9 28	0 48	0 54	0 57	15 43	0 18	12 30	2 40	18 4	0 34	0 23	0 57	0 36	16 38	0 49	0 52	13 11	6 32	7 23
M25	1 50	3n34	0s50	8 15	2 1	9 56	0 46	0 35	0 57	15 39	0 18	12 29	2 40	18 4	0 34	0 24	0 57	0 37	16 38	0 49	0 51	13 10	6 33	7 22
T 26	2 14	7 17	1 57	7 43	2 4	10 24	0 44	0 16	0 57	15 36	0 18	12 28	2 40	18 3	0 34	0 25	0 57	0 37	16 38	0 49	0 49	13 9	6 35	7 21
W27	2 37	10 44	2 59	7 10	2 7	10 53	0 41	0n 3	0 56	15 33	0 18	12 27	2 40	18 2	0 34	0 26	0 57	0 38	16 37	0 49	0 48	13 7	6 36	7 21
T 28	3 1	13 42	3 54	6 37	2 10	11 20	0 39	0 22	0 56	15 29	0 18	12 25	2 40	18 2	0 34	0 27	0 57	0 38	16 37	0 48	0 47	13 6	6 38	7 20
F 29	3 24	16 1	4 37	6 2	2 12	11 48	0 36	0 41	0 56	15 26	0 18	12 24	2 41	18 1	0 34	0 27	0 57	0 39	16 37	0 48	0 46	13 5	6 39	7 19
S 30	3 48	17 30	5 5	5 27	2 14	12 15	0 34	1 0	0 55	15 22	0 18	12 23	2 41	18 1	0 34	0 28	0 57	0 39	16 37	0 48	0 44	13 3	6 41	7 19
S 31	4n11	17n59	5s17	4s50	2s16	12n42	0s31	1n19	0s55	15s19	0s19	12s22	2n41	18s 0	0s34	0n29	0s57	0n40	16s37	0s47	0s43	13s 2	6n42	7s18

Julian Day Number = 2939933.5, Delta T = 01h37m33s
Ecliptic obliquity = 23°15'51, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°28'23, Lahiri = 42°35'23

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ASTRODIENST EPHEMERIS for the year 3337
geocentric

APRIL 3337 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 53	11♈38'58	13♋53	24♓38	6♉33	6♈14	19♒10	10°R35	10♒36	3♈29	16♉26	2°D 0	1♎46	13♒15	23°R24	M 1
T 2	12 43 49	12°38'54	28° 4	26°17	7°47	7° 2	19°21	10♏31	10°39	3°31	16°27	2♎ 0	1°43	13°22	23♌22	T 2
W 3	12 47 46	13°38'48	12♌25	27°57	9° 0	7°49	19°32	10°27	10°41	3°33	16°28	2° 1	1°40	13°29	23°20	W 3
T 4	12 51 42	14°38'40	26°55	29°38	10°14	8°36	19°42	10°23	10°43	3°36	16°29	2° 2	1°36	13°35	23°18	T 4
F 5	12 55 39	15°38'29	11♍28	1♈20	11°28	9°24	19°53	10°20	10°45	3°38	16°31	2° 3	1°33	13°42	23°16	F 5
S 6	12 59 35	16°38'17	26° 1	3° 3	12°42	10°11	20° 4	10°15	10°47	3°40	16°32	2°R 4	1°30	13°49	23°14	S 6
S 7	13 3 32	17°38'02	10♎26	4°48	13°55	10°58	20°14	10°11	10°49	3°42	16°33	2° 4	1°27	13°55	23°12	S 7
M 8	13 7 29	18°37'45	24°39	6°33	15° 9	11°45	20°24	10° 7	10°50	3°45	16°34	2° 3	1°24	14° 2	23°11	M 8
T 9	13 11 25	19°37'27	8♏34	8°20	16°23	12°32	20°35	10° 3	10°52	3°47	16°35	2° 1	1°20	14° 9	23° 9	T 9
W10	13 15 22	20°37'07	22° 9	10° 9	17°36	13°20	20°45	9°59	10°54	3°49	16°37	1°58	1°17	14°15	23° 8	W10
T 11	13 19 18	21°36'45	5♐22	11°58	18°50	14° 7	20°55	9°55	10°56	3°51	16°38	1°56	1°14	14°22	23° 7	T 11
F 12	13 23 15	22°36'21	18°13	13°49	20° 3	14°54	21° 5	9°50	10°57	3°53	16°39	1°53	1°11	14°29	23° 5	F 12
S 13	13 27 11	23°35'56	0♑44	15°41	21°16	15°41	21°15	9°46	10°59	3°56	16°41	1°50	1° 8	14°36	23° 4	S 13
S 14	13 31 8	24°35'29	12°58	17°34	22°30	16°28	21°24	9°42	11° 1	3°58	16°42	1°49	1° 5	14°42	23° 3	S 14
M15	13 35 4	25°35'00	24°59	19°29	23°43	17°15	21°34	9°37	11° 2	4° 0	16°43	1°D48	1° 1	14°49	23° 2	M15
T 16	13 39 1	26°34'30	6♒52	21°25	24°56	18° 2	21°44	9°33	11° 4	4° 2	16°44	1°49	0°58	14°56	23° 1	T 16
W17	13 42 58	27°33'58	18°42	23°22	26° 9	18°49	21°53	9°28	11° 5	4° 4	16°46	1°50	0°55	15° 2	23° 1	W17
T 18	13 46 54	28°33'24	0♓34	25°20	27°22	19°36	22° 2	9°24	11° 7	4° 6	16°47	1°52	0°52	15° 9	23° 0	T 18
F 19	13 50 51	29°32'48	12°32	27°19	28°36	20°23	22°11	9°19	11° 8	4° 8	16°48	1°53	0°49	15°16	23° 0	F 19
S 20	13 54 47	0♉32'11	24°41	29°20	29°49	21°10	22°20	9°15	11° 9	4°11	16°50	1°54	0°45	15°22	22°59	S 20
S 21	13 58 44	1°31'31	7♈ 2	1♉21	1♊ 2	21°57	22°29	9°10	11°10	4°13	16°51	1°R55	0°42	15°29	22°59	S 21
M22	14 2 40	2°30'50	19°40	3°24	2°14	22°44	22°38	9° 5	11°12	4°15	16°53	1°53	0°39	15°36	22°59	M22
T 23	14 6 37	3°30'07	2♉34	5°27	3°27	23°31	22°47	9° 1	11°13	4°17	16°54	1°50	0°36	15°42	22°D59	T 23
W24	14 10 33	4°29'22	15°46	7°31	4°40	24°18	22°55	8°56	11°14	4°19	16°55	1°46	0°33	15°49	22°59	W24
T 25	14 14 30	5°28'35	29°13	9°35	5°53	25° 4	23° 4	8°51	11°15	4°21	16°57	1°41	0°30	15°56	22°59	T 25
F 26	14 18 26	6°27'46	12♊53	11°39	7° 6	25°51	23°12	8°47	11°16	4°23	16°58	1°35	0°26	16° 2	22°59	F 26
S 27	14 22 23	7°26'55	26°45	13°44	8°18	26°38	23°20	8°42	11°17	4°25	16°59	1°30	0°23	16° 9	22°59	S 27
S 28	14 26 20	8°26'02	10♋44	15°48	9°31	27°25	23°28	8°37	11°18	4°27	17° 1	1°26	0°20	16°16	23° 0	S 28
M29	14 30 16	9°25'06	24°50	17°52	10°43	28°11	23°36	8°33	11°19	4°29	17° 2	1°23	0°17	16°22	23° 0	M29
T 30	14 34 13	10♉24'09	8♌58	19♉54	11♊56	28♈58	23♒44	8♏28	11♒20	4♈31	17♉ 3	1°D22	0♎14	16♒29	23♌ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n34	17n24	5s10	4s13	2s17	13n 9	0s29	1n38	0s54	15s16	0s19	12s20	2n41	17s59	0s34	0n30	0s57	0n40	16s36	0s47	0s42	13s 1	6n43	7s17
T 2	4 58	15 44	4 45	3 34	2 17	13 35	0 26	1 56	0 54	15 13	0 19	12 19	2 41	17 59	0 34	0 31	0 57	0 41	16 36	0 48	0 41	13 0	6 45	7 16
W 3	5 21	13 5	4 2	2 55	2 17	14 1	0 24	2 15	0 54	15 9	0 19	12 18	2 41	17 58	0 34	0 32	0 57	0 41	16 36	0 48	0 39	12 58	6 46	7 16
T 4	5 44	9 35	3 3	2 15	2 17	14 27	0 21	2 34	0 53	15 6	0 19	12 16	2 41	17 58	0 34	0 33	0 57	0 42	16 36	0 48	0 38	12 57	6 47	7 15
F 5	6 7	5 29	1 52	1 34	2 16	14 52	0 18	2 53	0 53	15 3	0 19	12 15	2 42	17 57	0 34	0 34	0 57	0 42	16 36	0 49	0 37	12 56	6 49	7 14
S 6	6 30	1 4	0 33	0 52	2 15	15 17	0 16	3 12	0 52	15 0	0 19	12 14	2 42	17 57	0 34	0 34	0 57	0 43	16 35	0 49	0 36	12 54	6 50	7 13
S 7	6 52	3s24	0n46	0 9	2 14	15 42	0 13	3 31	0 52	14 57	0 19	12 12	2 42	17 56	0 34	0 35	0 57	0 43	16 35	0 49	0 34	12 53	6 51	7 13
M 8	7 15	7 35	2 2	0n34	2 11	16 6	0 10	3 49	0 52	14 53	0 20	12 11	2 42	17 56	0 34	0 36	0 57	0 44	16 35	0 48	0 33	12 52	6 53	7 12
T 9	7 37	11 17	3 8	1 18	2 9	16 30	0 7	4 8	0 51	14 50	0 20	12 9	2 42	17 55	0 34	0 37	0 57	0 44	16 35	0 48	0 32	12 50	6 54	7 11
W10	8 0	14 16	4 3	2 4	2 6	16 53	0 4	4 27	0 51	14 47	0 20	12 8	2 42	17 55	0 34	0 38	0 57	0 45	16 35	0 47	0 31	12 49	6 55	7 10
T 11	8 22	16 25	4 42	2 49	2 2	17 16	0 1	4 45	0 50	14 44	0 20	12 7	2 42	17 55	0 34	0 39	0 57	0 45	16 34	0 46	0 29	12 48	6 56	7 10
F 12	8 44	17 40	5 6	3 36	1 58	17 39	0n 1	5 4	0 50	14 41	0 20	12 5	2 42	17 54	0 34	0 40	0 57	0 46	16 34	0 45	0 28	12 47	6 57	7 9
S 13	9 6	18 1	5 15	4 23	1 54	18 1	0 4	5 22	0 50	14 38	0 20	12 4	2 42	17 54	0 34	0 40	0 57	0 46	16 34	0 44	0 27	12 45	6 58	7 8
S 14	9 28	17 30	5 9	5 10	1 49	18 23	0 7	5 40	0 49	14 35	0 20	12 2	2 42	17 53	0 34	0 41	0 57	0 47	16 34	0 43	0 25	12 44	6 59	7 7
M15	9 49	16 13	4 50	5 59	1 43	18 44	0 10	5 59	0 49	14 32	0 21	12 1	2 43	17 53	0 34	0 42	0 57	0 47	16 34	0 43	0 24	12 43	7 0	7 6
T 16	10 11	14 15	4 18	6 47	1 37	19 4	0 13	6 17	0 48	14 29	0 21	11 59	2 43	17 53	0 34	0 43	0 57	0 48	16 34	0 43	0 23	12 41	7 1	7 6
W17	10 32	11 41	3 36	7 36	1 31	19 25	0 16	6 35	0 48	14 27	0 21	11 58	2 43	17 52	0 34	0 44	0 57	0 48	16 34	0 43	0 22	12 40	7 2	7 5
T 18	10 53	8 38	2 44	8 26	1 24	19 44	0 19	6 53	0 47	14 24	0 21	11 56	2 43	17 52	0 34	0 45	0 57	0 48	16 34	0 44	0 20	12 39	7 3	7 4
F 19	11 14	5 12	1 44	9 16	1 16	20 3	0 22	7 11	0 47	14 21	0 21	11 55	2 43	17 51	0 34	0 45	0 57	0 49	16 33	0 45	0 19	12 37	7 4	7 3
S 20	11 35	1 30	0 40	10 6	1 8	20 22	0 25	7 29	0 46	14 18	0 21	11 54	2 43	17 51	0 34	0 46	0 57	0 49	16 33	0 45	0 18	12 36	7 5	7 2
S 21	11 55	2n21	0s28	10 56	1 0	20 40	0 28	7 47	0 46	14 15	0 22	11 52	2 43	17 51	0 34	0 47	0 57	0 50	16 33	0 45	0 17	12 35	7 6	7 2
M22	12 15	6 9	1 36	11 46	0 51	20 58	0 31	8 5	0 45	14 13	0 22	11 51	2 43	17 51	0 34	0 48	0 57	0 50	16 33	0 45	0 15	12 33	7 7	7 1
T 23	12 36	9 46	2 40	12 36	0 41	21 15	0 34	8 22	0 45	14 10	0 22	11 49	2 43	17 50	0 35	0 49	0 57	0 51	16 33	0 44	0 14	12 32	7 8	7 0
W24	12 55	12 58	3 37	13 25	0 32	21 31	0 37	8 40	0 44	14 7	0 22	11 48	2 43	17 50	0 35	0 49	0 57	0 51	16 33	0 42	0 13	12 31	7 9	6 59
T 25	13 15	15 33	4 23	14 14	0 22	21 47	0 40	8 57	0 44	14 5	0 22	11 46	2 43	17 50	0 35	0 50	0 57	0 52	16 33	0 40	0 12	12 29	7 9	6 58
F 26	13 35	17 18	4 55	15 3	0 11	22 2	0 43	9 15	0 43	14 2	0 22	11 45	2 43	17 50	0 35	0 51	0 57	0 52	16 33	0 38	0 10	12 28	7 10	6 57
S 27	13 54	18 3	5 10	15 50	0 1	22 17	0 46	9 32	0 43	14 0	0 23	11 43	2 43	17 49	0 35	0 52	0 58	0 52	16 33	0 36	0 9	12 27	7 11	6 57
S 28	14 13	17 44	5 7	16 37	0n10	22 31	0 49	9 49	0 42	13 57	0 23	11 42	2 43	17 49	0 35	0 52	0 58	0 53	16 33	0 34	0 8	12 25	7 11	6 56
M29	14 31	16 19	4 46	17 22	0 21	22 44	0 51	10 6	0 42	13 55	0 23	11 40	2 43	17 49	0 35	0 53	0 58	0 53	16 33	0 33	0 7	12 24	7 12	6 55
T 30	14n50	13n54	4s 7	18n 6	0n32	22n57	0n54	10n23	0s41	13s53	0s23	11s39	2n43	17s49	0s35	0n54	0s58	0n54	16s32	0s33	0s 5	12s23	7n13	6s54

Julian Day Number = 2939964.5, Delta T = 01h37m34s
Ecliptic obliquity = 23°15'51, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°28'27, Lahiri = 42°35'28

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ASTRODIENST EPHEMERIS for the year 3337
geocentric

MAY 3337 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 9	11♉23'08	23♌ 9	21♉56	13♊ 8	29♈44	23♒51	8°R23	11♒20	4♈33	17♉ 5	1♎23	0♎11	16♒36	23♌ 2	W 1
T 2	14 42 6	12°22'06	7♍19	23°56	14°21	0♉31	23°59	8♏19	11°21	4°34	17° 6	1°24	0° 7	16°43	23° 3	T 2
F 3	14 46 2	13°21'01	21°27	25°54	15°33	1°18	24° 6	8°14	11°22	4°36	17° 8	1°25	0° 4	16°49	23° 4	F 3
S 4	14 49 59	14°19'54	5♎31	27°50	16°45	2° 4	24°13	8°10	11°22	4°38	17° 9	1°R26	0° 1	16°56	23° 5	S 4
S 5	14 53 55	15°18'45	19°29	29°43	17°57	2°50	24°20	8° 5	11°23	4°40	17°10	1°24	29♍58	17° 3	23° 6	S 5
M 6	14 57 52	16°17'34	3♏17	1♊33	19° 9	3°37	24°27	8° 0	11°23	4°42	17°12	1°21	29°55	17° 9	23° 7	M 6
T 7	15 1 49	17°16'21	16°53	3°20	20°21	4°23	24°34	7°56	11°24	4°44	17°13	1°15	29°51	17°16	23° 8	T 7
W 8	15 5 45	18°15'06	0♐15	5° 3	21°33	5°10	24°40	7°51	11°24	4°46	17°15	1° 8	29°48	17°23	23°10	W 8
T 9	15 9 42	19°13'50	13°19	6°43	22°45	5°56	24°46	7°47	11°25	4°47	17°16	0°59	29°45	17°29	23°11	T 9
F 10	15 13 38	20°12'31	26° 5	8°19	23°57	6°42	24°53	7°42	11°25	4°49	17°17	0°51	29°42	17°36	23°13	F 10
S 11	15 17 35	21°11'11	8♑35	9°50	25° 8	7°28	24°59	7°38	11°25	4°51	17°19	0°43	29°39	17°43	23°15	S 11
S 12	15 21 31	22° 9'49	20°48	11°17	26°20	8°15	25° 5	7°33	11°25	4°52	17°20	0°36	29°36	17°49	23°17	S 12
M13	15 25 28	23° 8'25	2♒50	12°39	27°31	9° 1	25°11	7°29	11°25	4°54	17°22	0°32	29°32	17°56	23°19	M13
T 14	15 29 24	24° 7'00	14°44	13°57	28°43	9°47	25°16	7°24	11°26	4°56	17°23	0°30	29°29	18° 3	23°21	T 14
W15	15 33 21	25° 5'33	26°34	15°10	29°54	10°33	25°22	7°20	11°R26	4°57	17°24	0°D29	29°26	18° 9	23°23	W15
T 16	15 37 18	26° 4'05	8♓26	16°17	1♋ 6	11°19	25°27	7°16	11°26	4°59	17°26	0°30	29°23	18°16	23°25	T 16
F 17	15 41 14	27° 2'35	20°25	17°20	2°17	12° 5	25°32	7°12	11°26	5° 1	17°27	0°31	29°20	18°23	23°28	F 17
S 18	15 45 11	28° 1'04	2♈36	18°18	3°28	12°51	25°37	7° 7	11°25	5° 2	17°28	0°R31	29°17	18°29	23°30	S 18
S 19	15 49 7	28°59'30	15° 3	19°11	4°39	13°37	25°42	7° 3	11°25	5° 4	17°30	0°30	29°13	18°36	23°33	S 19
M20	15 53 4	29°57'56	27°51	19°58	5°50	14°23	25°46	6°59	11°25	5° 5	17°31	0°27	29°10	18°43	23°35	M20
T 21	15 57 0	0♊56'19	11♉ 0	20°40	7° 1	15° 8	25°51	6°55	11°25	5° 7	17°33	0°21	29° 7	18°49	23°38	T 21
W22	16 0 57	1°54'42	24°32	21°16	8°12	15°54	25°55	6°51	11°25	5° 8	17°34	0°13	29° 4	18°56	23°41	W22
T 23	16 4 53	2°53'02	8♊23	21°48	9°23	16°40	25°59	6°47	11°24	5°10	17°35	0° 4	29° 1	19° 3	23°44	T 23
F 24	16 8 50	3°51'21	22°31	22°13	10°33	17°26	26° 3	6°43	11°24	5°11	17°37	29♍53	28°57	19° 9	23°47	F 24
S 25	16 12 47	4°49'38	6♋50	22°34	11°44	18°11	26° 7	6°39	11°23	5°12	17°38	29°44	28°54	19°16	23°50	S 25
S 26	16 16 43	5°47'53	21°14	22°49	12°54	18°57	26°10	6°36	11°23	5°14	17°39	29°35	28°51	19°23	23°53	S 26
M27	16 20 40	6°46'06	5♌38	22°59	14° 5	19°42	26°14	6°32	11°22	5°15	17°41	29°30	28°48	19°29	23°57	M27
T 28	16 24 36	7°44'18	19°57	23°R 3	15°15	20°28	26°17	6°28	11°22	5°16	17°42	29°26	28°45	19°36	24° 0	T 28
W29	16 28 33	8°42'27	4♍ 9	23° 2	16°25	21°13	26°20	6°25	11°21	5°18	17°43	29°D25	28°42	19°43	24° 4	W29
T 30	16 32 29	9°40'34	18°11	22°56	17°35	21°59	26°23	6°21	11°20	5°19	17°45	29°25	28°38	19°50	24° 7	T 30
F 31	16 36 26	10♊38'40	2♎ 4	22♊46	18♋45	22♉44	26♒25	6♏18	11♒20	5♈20	17♉46	29°R25	28♍35	19♒56	24♌11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 8	10n40	3s13	18n49	0n44	23n 9	0n57	10n40	0s41	13s50	0s23	11s37	2n43	17s49	0s35	0n55	0s58	0n54	16s32	0s33	0s 4	12s21	7n13	6s53
T 2	15 26	6 47	2 7	19 30	0 55	23 21	1 0	10 57	0 40	13 48	0 23	11 36	2 43	17 48	0 35	0 55	0 58	0 54	16 32	0 33	0 3	12 20	7 14	6 52
F 3	15 44	2 32	0 54	20 9	1 5	23 32	1 3	11 13	0 40	13 46	0 24	11 34	2 43	17 48	0 35	0 56	0 58	0 55	16 32	0 34	0 2	12 19	7 14	6 52
S 4	16 1	1s50	0n22	20 46	1 16	23 42	1 6	11 30	0 39	13 44	0 24	11 33	2 43	17 48	0 35	0 57	0 58	0 55	16 32	0 34	0 0	12 17	7 15	6 51
S 5	16 18	6 5	1 36	21 21	1 26	23 52	1 9	11 46	0 38	13 41	0 24	11 32	2 43	17 48	0 35	0 57	0 58	0 56	16 32	0 33	0n 1	12 16	7 15	6 50
M 6	16 35	9 57	2 44	21 53	1 36	24 1	1 11	12 2	0 38	13 39	0 24	11 30	2 43	17 48	0 35	0 58	0 58	0 56	16 32	0 32	0 2	12 14	7 15	6 49
T 7	16 52	13 14	3 41	22 24	1 45	24 9	1 14	12 18	0 37	13 37	0 24	11 29	2 43	17 48	0 35	0 59	0 58	0 56	16 32	0 30	0 3	12 13	7 16	6 48
W 8	17 8	15 45	4 24	22 51	1 54	24 17	1 17	12 34	0 37	13 35	0 24	11 27	2 43	17 48	0 35	1 0	0 58	0 57	16 32	0 27	0 5	12 12	7 16	6 47
T 9	17 24	17 23	4 53	23 17	2 2	24 23	1 20	12 50	0 36	13 33	0 25	11 26	2 43	17 48	0 35	1 0	0 58	0 57	16 32	0 23	0 6	12 10	7 16	6 47
F 10	17 40	18 6	5 6	23 40	2 10	24 30	1 22	13 6	0 36	13 31	0 25	11 25	2 43	17 48	0 35	1 1	0 58	0 57	16 32	0 20	0 7	12 9	7 17	6 46
S 11	17 55	17 56	5 4	24 1	2 16	24 35	1 25	13 21	0 35	13 30	0 25	11 23	2 43	17 48	0 35	1 1	0 58	0 58	16 32	0 17	0 8	12 8	7 17	6 45
S 12	18 11	16 55	4 49	24 19	2 22	24 40	1 27	13 36	0 34	13 28	0 25	11 22	2 43	17 48	0 35	1 2	0 58	0 58	16 32	0 14	0 10	12 6	7 17	6 44
M13	18 25	15 9	4 20	24 35	2 27	24 44	1 30	13 52	0 34	13 26	0 25	11 21	2 42	17 48	0 35	1 3	0 58	0 59	16 32	0 13	0 11	12 5	7 17	6 43
T 14	18 40	12 46	3 41	24 49	2 31	24 48	1 32	14 7	0 33	13 24	0 25	11 19	2 42	17 48	0 35	1 3	0 58	0 59	16 32	0 12	0 12	12 4	7 17	6 42
W15	18 54	9 52	2 52	25 0	2 35	24 51	1 35	14 22	0 33	13 23	0 26	11 18	2 42	17 48	0 35	1 4	0 58	0 59	16 32	0 12	0 13	12 2	7 17	6 42
T 16	19 8	6 33	1 56	25 10	2 37	24 53	1 37	14 36	0 32	13 21	0 26	11 17	2 42	17 48	0 35	1 5	0 58	0 59	16 32	0 12	0 15	12 1	7 18	6 41
F 17	19 21	2 57	0 54	25 17	2 38	24 54	1 39	14 51	0 31	13 19	0 26	11 15	2 42	17 48	0 35	1 5	0 58	1 0	16 32	0 12	0 16	11 59	7 18	6 40
S 18	19 34	0n51	0s11	25 22	2 38	24 55	1 42	15 5	0 31	13 18	0 26	11 14	2 42	17 48	0 35	1 6	0 58	1 0	16 32	0 12	0 17	11 58	7 18	6 39
S 19	19 47	4 42	1 17	25 26	2 37	24 55	1 44	15 20	0 30	13 17	0 26	11 13	2 42	17 48	0 35	1 6	0 58	1 0	16 32	0 12	0 18	11 57	7 17	6 38
M20	20 0	8 26	2 21	25 28	2 35	24 54	1 46	15 34	0 30	13 15	0 27	11 12	2 42	17 48	0 36	1 7	0 58	1 1	16 33	0 11	0 20	11 55	7 17	6 38
T 21	20 12	11 52	3 19	25 27	2 31	24 53	1 48	15 48	0 29	13 14	0 27	11 11	2 42	17 48	0 36	1 7	0 58	1 1	16 33	0 8	0 21	11 54	7 17	6 37
W22	20 24	14 46	4 7	25 25	2 27	24 51	1 50	16 1	0 28	13 13	0 27	11 9	2 41	17 48	0 36	1 8	0 58	1 1	16 33	0 5	0 22	11 53	7 17	6 36
T 23	20 35	16 54	4 42	25 22	2 21	24 48	1 52	16 15	0 28	13 11	0 27	11 8	2 41	17 48	0 36	1 9	0 58	1 2	16 33	0 1	0 23	11 51	7 17	6 35
F 24	20 46	18 3	5 1	25 17	2 15	24 45	1 54	16 28	0 27	13 10	0 27	11 7	2 41	17 48	0 36	1 9	0 58	1 2	16 33	0n 3	0 25	11 50	7 17	6 34
S 25	20 57	18 5	5 1	25 10	2 7	24 41	1 56	16 42	0 27	13 9	0 28	11 6	2 41	17 49	0 36	1 10	0 58	1 2	16 33	0 6	0 26	11 48	7 16	6 34
S 26	21 7	16 57	4 42	25 2	1 58	24 36	1 58	16 55	0 26	13 8	0 28	11 5	2 41	17 49	0 36	1 10	0 58	1 2	16 33	0 10	0 27	11 47	7 16	6 33
M27	21 17	14 45	4 6	24 52	1 48	24 30	2 0	17 8	0 25	13 7	0 28	11 4	2 41	17 49	0 36	1 11	0 58	1 3	16 33	0 12	0 28	11 46	7 16	6 32
T 28	21 26	11 39	3 14	24 41	1 36	24 24	2 1	17 20	0 25	13 6	0 28	11 3	2 41	17 49	0 36	1 11	0 58	1 3	16 33	0 13	0 30	11 44	7 15	6 31
W29	21 36	7 54	2 10	24 29	1 24	24 18	2 3	17 33	0 24	13 6	0 28	11 2	2 40	17 49	0 36	1 11	0 59	1 3	16 33	0 14	0 31	11 43	7 15	6 30
T 30	21 44	3 44	0 59	24 15	1 10	24 10	2 4	17 45	0 23	13 5	0 29	11 1	2 40	17 50	0 36	1 12	0 59	1 3	16 33	0 14	0 32	11 41	7 15	6 30
F 31	21n53	0s36	0n14	24n 0	0n56	24n 2	2n 6	17n57	0s23	13s 4	0s29	11s 0	2n40	17s50	0s36	1n12	0s59	1n 4	16s34	0n14	0n33	11s40	7n14	6s29

Julian Day Number = 2939994.5, Delta T = 01h37m34s
Ecliptic obliquity = 23°15'51, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°28'31, Lahiri = 42°35'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3337
geocentric

JUNE 3337 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 22	11♊36'43	15♎48	22°R31	19♋55	23♉29	26♒28	6°R14	11°R19	5♈21	17♉47	29°R24	28♍32	20♒ 3	24♌15	S 1
S 2	16 44 19	12°34'45	29°21	22♊12	21° 5	24°15	26°30	6♏11	11♒18	5°22	17°48	29♍21	28°29	20°10	24°18	S 2
M 3	16 48 16	13°32'45	12♏45	21°49	22°15	25° 0	26°32	6° 8	11°17	5°23	17°50	29°15	28°26	20°16	24°22	M 3
T 4	16 52 12	14°30'43	25°58	21°23	23°24	25°45	26°34	6° 5	11°16	5°25	17°51	29° 7	28°23	20°23	24°26	T 4
W 5	16 56 9	15°28'40	8♐59	20°54	24°34	26°30	26°36	6° 2	11°15	5°26	17°52	28°56	28°19	20°30	24°30	W 5
T 6	17 0 5	16°26'35	21°47	20°22	25°43	27°15	26°38	5°59	11°14	5°27	17°54	28°43	28°16	20°36	24°35	T 6
F 7	17 4 2	17°24'29	4♑21	19°49	26°52	28° 0	26°39	5°56	11°13	5°28	17°55	28°31	28°13	20°43	24°39	F 7
S 8	17 7 58	18°22'22	16°42	19°15	28° 1	28°45	26°40	5°53	11°12	5°29	17°56	28°19	28°10	20°50	24°43	S 8
S 9	17 11 55	19°20'13	28°51	18°40	29°10	29°30	26°41	5°50	11°11	5°30	17°57	28° 8	28° 7	20°56	24°48	S 9
M10	17 15 52	20°18'03	10♒50	18° 5	0♌19	0♊15	26°42	5°47	11°10	5°30	17°58	28° 0	28° 3	21° 3	24°52	M10
T 11	17 19 48	21°15'52	22°42	17°31	1°28	1° 0	26°42	5°45	11° 8	5°31	18° 0	27°55	28° 0	21°10	24°57	T 11
W12	17 23 45	22°13'40	4♓31	16°58	2°37	1°44	26°43	5°42	11° 7	5°32	18° 1	27°52	27°57	21°16	25° 1	W12
T 13	17 27 41	23°11'27	16°22	16°27	3°45	2°29	26°43	5°40	11° 6	5°33	18° 2	27°51	27°54	21°23	25° 6	T 13
F 14	17 31 38	24° 9'12	28°20	15°58	4°54	3°14	26°R43	5°38	11° 4	5°34	18° 3	27°51	27°51	21°30	25°11	F 14
S 15	17 35 34	25° 6'57	10♈30	15°32	6° 2	3°58	26°43	5°35	11° 3	5°35	18° 4	27°51	27°48	21°36	25°16	S 15
S 16	17 39 31	26° 4'40	22°59	15°10	7°10	4°43	26°43	5°33	11° 1	5°35	18° 6	27°49	27°44	21°43	25°21	S 16
M17	17 43 27	27° 2'23	5♉50	14°50	8°18	5°27	26°42	5°31	11° 0	5°36	18° 7	27°46	27°41	21°50	25°26	M17
T 18	17 47 24	28° 0'05	19° 6	14°35	9°26	6°12	26°41	5°29	10°58	5°37	18° 8	27°39	27°38	21°56	25°31	T 18
W19	17 51 21	28°57'46	2♊49	14°23	10°33	6°56	26°40	5°27	10°57	5°37	18° 9	27°31	27°35	22° 3	25°36	W19
T 20	17 55 17	29°55'26	16°57	14°16	11°41	7°40	26°39	5°26	10°55	5°38	18°10	27°20	27°32	22°10	25°41	T 20
F 21	17 59 14	0♋53'04	1♋27	14°D13	12°48	8°25	26°38	5°24	10°54	5°38	18°11	27° 8	27°29	22°16	25°47	F 21
S 22	18 3 10	1°50'42	16°10	14°15	13°55	9° 9	26°37	5°22	10°52	5°39	18°12	26°57	27°25	22°23	25°52	S 22
S 23	18 7 7	2°48'19	0♌59	14°21	15° 3	9°53	26°35	5°21	10°50	5°39	18°13	26°48	27°22	22°30	25°58	S 23
M24	18 11 3	3°45'54	15°46	14°31	16° 9	10°37	26°33	5°20	10°49	5°40	18°14	26°41	27°19	22°36	26° 3	M24
T 25	18 15 0	4°43'28	0♍23	14°46	17°16	11°21	26°31	5°18	10°47	5°40	18°15	26°37	27°16	22°43	26° 9	T 25
W26	18 18 56	5°41'01	14°47	15° 5	18°23	12° 5	26°29	5°17	10°45	5°41	18°16	26°35	27°13	22°50	26°14	W26
T 27	18 22 53	6°38'33	28°54	15°29	19°29	12°49	26°26	5°16	10°43	5°41	18°17	26°35	27° 9	22°56	26°20	T 27
F 28	18 26 50	7°36'03	12♎44	15°57	20°35	13°33	26°24	5°15	10°41	5°41	18°18	26°35	27° 6	23° 3	26°26	F 28
S 29	18 30 46	8°33'32	26°18	16°30	21°41	14°17	26°21	5°14	10°39	5°42	18°19	26°34	27° 3	23°10	26°32	S 29
S 30	18 34 43	9♋31'00	9♏36	17♊ 6	22♌47	15♊ 1	26♒18	5♏13	10♒37	5♈42	18♉20	26♍31	27♍ 0	23♒16	26♌38	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	4s51	1n26	23n44	0n41	23n54	2n 7	18n 9	0s22	13s 3	0s29	10s59	2n40	17s50	0s36	1n13	0s59	1n 4	16s34	0n14	0n35	11s39	7n14	6s28
S 2	22 8	8 48	2 32	23 27	0 25	23 44	2 8	18 21	0 21	13 3	0 29	10 58	2 40	17 50	0 36	1 13	0 59	1 4	16 34	0 15	0 36	11 37	7 13	6 27
M 3	22 16	12 14	3 28	23 9	0 8	23 34	2 10	18 32	0 21	13 2	0 29	10 57	2 40	17 51	0 36	1 14	0 59	1 4	16 34	0 18	0 37	11 36	7 13	6 27
T 4	22 22	15 0	4 13	22 50	0s 9	23 24	2 11	18 44	0 20	13 2	0 30	10 56	2 39	17 51	0 36	1 14	0 59	1 4	16 34	0 21	0 39	11 34	7 12	6 26
W 5	22 29	16 58	4 43	22 31	0 26	23 13	2 12	18 55	0 19	13 1	0 30	10 56	2 39	17 51	0 36	1 14	0 59	1 5	16 34	0 25	0 40	11 33	7 11	6 25
T 6	22 35	18 3	4 59	22 11	0 44	23 1	2 13	19 6	0 19	13 1	0 30	10 55	2 39	17 51	0 36	1 15	0 59	1 5	16 34	0 30	0 41	11 32	7 11	6 24
F 7	22 40	18 12	4 59	21 51	1 2	22 49	2 13	19 17	0 18	13 1	0 30	10 54	2 39	17 52	0 36	1 15	0 59	1 5	16 34	0 35	0 42	11 30	7 10	6 24
S 8	22 46	17 30	4 46	21 30	1 20	22 36	2 14	19 27	0 17	13 1	0 30	10 53	2 39	17 52	0 36	1 15	0 59	1 5	16 35	0 40	0 44	11 29	7 9	6 23
S 9	22 50	16 0	4 19	21 10	1 37	22 22	2 15	19 37	0 17	13 0	0 31	10 53	2 38	17 52	0 36	1 16	0 59	1 5	16 35	0 44	0 45	11 27	7 9	6 22
M10	22 55	13 50	3 42	20 50	1 54	22 8	2 15	19 47	0 16	13 0	0 31	10 52	2 38	17 53	0 36	1 16	0 59	1 5	16 35	0 47	0 46	11 26	7 8	6 22
T 11	22 59	11 5	2 55	20 31	2 11	21 54	2 16	19 57	0 15	13 0	0 31	10 51	2 38	17 53	0 36	1 16	0 59	1 5	16 35	0 49	0 47	11 25	7 7	6 21
W12	23 2	7 55	2 0	20 12	2 26	21 38	2 16	20 7	0 15	13 0	0 31	10 51	2 38	17 54	0 36	1 17	0 59	1 6	16 35	0 50	0 49	11 23	7 6	6 20
T 13	23 5	4 25	1 1	19 54	2 41	21 23	2 16	20 16	0 14	13 1	0 31	10 50	2 37	17 54	0 36	1 17	0 59	1 6	16 35	0 51	0 50	11 22	7 5	6 20
F 14	23 8	0 42	0s 3	19 38	2 55	21 7	2 17	20 26	0 13	13 1	0 32	10 50	2 37	17 54	0 36	1 17	0 59	1 6	16 36	0 51	0 51	11 20	7 4	6 19
S 15	23 10	3n 7	1 7	19 22	3 8	20 50	2 17	20 35	0 13	13 1	0 32	10 49	2 37	17 55	0 36	1 18	0 59	1 6	16 36	0 51	0 52	11 19	7 3	6 18
S 16	23 12	6 52	2 9	19 8	3 20	20 33	2 16	20 44	0 12	13 1	0 32	10 49	2 37	17 55	0 36	1 18	0 59	1 6	16 36	0 52	0 54	11 17	7 2	6 18
M17	23 14	10 26	3 7	18 56	3 30	20 15	2 16	20 52	0 11	13 2	0 32	10 48	2 37	17 56	0 36	1 18	0 59	1 6	16 36	0 53	0 55	11 16	7 1	6 17
T 18	23 15	13 35	3 56	18 45	3 40	19 57	2 16	21 1	0 11	13 2	0 32	10 48	2 36	17 56	0 36	1 18	0 59	1 6	16 36	0 56	0 56	11 15	7 0	6 16
W19	23 16	16 6	4 34	18 35	3 48	19 38	2 16	21 9	0 10	13 3	0 33	10 47	2 36	17 57	0 37	1 18	0 59	1 6	16 37	0 59	0 57	11 13	6 59	6 16
T 20	23 16	17 43	4 56	18 28	3 55	19 19	2 15	21 17	0 9	13 3	0 33	10 47	2 36	17 57	0 37	1 19	0 59	1 6	16 37	1 3	0 59	11 12	6 58	6 15
F 21	23 16	18 16	5 0	18 22	4 0	19 0	2 15	21 24	0 9	13 4	0 33	10 47	2 36	17 57	0 37	1 19	0 59	1 6	16 37	1 8	1 0	11 10	6 57	6 14
S 22	23 15	17 35	4 44	18 17	4 5	18 40	2 14	21 32	0 8	13 5	0 33	10 46	2 35	17 58	0 37	1 19	0 59	1 7	16 37	1 12	1 1	11 9	6 56	6 14
S 23	23 14	15 44	4 9	18 15	4 8	18 20	2 13	21 39	0 7	13 5	0 33	10 46	2 35	17 58	0 37	1 19	1 0	1 7	16 38	1 16	1 2	11 7	6 55	6 13
M24	23 13	12 50	3 18	18 14	4 10	17 59	2 12	21 46	0 7	13 6	0 34	10 46	2 35	17 59	0 37	1 19	1 0	1 7	16 38	1 19	1 4	11 6	6 53	6 12
T 25	23 11	9 10	2 14	18 15	4 11	17 38	2 11	21 53	0 6	13 7	0 34	10 46	2 35	17 59	0 37	1 19	1 0	1 7	16 38	1 20	1 5	11 4	6 52	6 12
W26	23 9	5 0	1 2	18 17	4 11	17 16	2 10	21 59	0 5	13 8	0 34	10 46	2 34	18 0	0 37	1 20	1 0	1 7	16 38	1 21	1 6	11 3	6 51	6 11
T 27	23 6	0 37	0n12	18 20	4 10	16 54	2 9	22 6	0 4	13 9	0 34	10 45	2 34	18 0	0 37	1 20	1 0	1 7	16 38	1 21	1 7	11 2	6 49	6 11
F 28	23 3	3s42	1 25	18 25	4 8	16 32	2 7	22 12	0 4	13 10	0 35	10 45	2 34	18 1	0 37	1 20	1 0	1 7	16 39	1 21	1 9	11 0	6 48	6 10
S 29	22 59	7 44	2 30	18 31	4 5	16 9	2 6	22 18	0 3	13 11	0 35	10 45	2 34	18 2	0 37	1 20	1 0	1 7	16 39	1 21	1 10	10 59	6 47	6 9
S 30	22n56	11s18	3n27	18n38	4s 1	15n46	2n 4	22n23	0s 2	13s12	0s35	10s45	2n33	18s 2	0s37	1n20	1s 0	1n 7	16s39	1n23	1n11	10s57	6n45	6s 9

Julian Day Number = 2940025.5, Delta T = 01h37m35s
Ecliptic obliquity = 23°15'50, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°28'36, Lahiri = 42°35'36

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ASTRODIENST EPHEMERIS for the year 3337
geocentric

JULY 3337 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 39	10♋28'27	22♏42	17♊47	23♌53	15♊44	26°R15	5°R13	10°R35	5°♈42	18♉21	26°R25	26♍57	23♒23	26♌44	M 1
T 2	18 42 36	11°25'53	5♐34	18°31	24°58	16°28	26♒11	5♏12	10♒33	5°43	18°22	26♍17	26°54	23°30	26°50	T 2
W 3	18 46 32	12°23'18	18°16	19°20	26° 3	17°12	26° 8	5°12	10°31	5°43	18°23	26° 6	26°50	23°36	26°56	W 3
T 4	18 50 29	13°20'42	0♑46	20°12	27° 8	17°55	26° 4	5°11	10°29	5°43	18°24	25°54	26°47	23°43	27° 2	T 4
F 5	18 54 25	14°18'05	13° 6	21° 8	28°13	18°39	26° 0	5°11	10°27	5°43	18°25	25°42	26°44	23°50	27° 8	F 5
S 6	18 58 22	15°15'28	25°16	22° 8	29°18	19°22	25°56	5°11	10°25	5°43	18°25	25°30	26°41	23°56	27°14	S 6
S 7	19 2 19	16°12'50	7♒18	23°11	0♍22	20° 5	25°52	5°D11	10°23	5°43	18°26	25°20	26°38	24° 3	27°21	S 7
M 8	19 6 15	17°10'11	19°12	24°18	1°26	20°49	25°48	5°11	10°21	5°R43	18°27	25°12	26°34	24°10	27°27	M 8
T 9	19 10 12	18° 7'32	1♓ 1	25°28	2°30	21°32	25°43	5°11	10°19	5°43	18°28	25° 7	26°31	24°16	27°33	T 9
W10	19 14 8	19° 4'53	12°48	26°42	3°34	22°15	25°39	5°11	10°17	5°43	18°29	25° 4	26°28	24°23	27°40	W10
T 11	19 18 5	20° 2'13	24°39	28° 0	4°37	22°58	25°34	5°11	10°14	5°43	18°29	25°D 4	26°25	24°30	27°46	T 11
F 12	19 22 1	20°59'33	6♈36	29°20	5°40	23°41	25°29	5°12	10°12	5°43	18°30	25° 4	26°22	24°36	27°53	F 12
S 13	19 25 58	21°56'52	18°45	0♋44	6°43	24°24	25°24	5°12	10°10	5°43	18°31	25°R 5	26°19	24°43	27°59	S 13
S 14	19 29 54	22°54'12	1♉12	2°12	7°45	25° 7	25°18	5°13	10° 8	5°42	18°32	25° 4	26°15	24°50	28° 6	S 14
M15	19 33 51	23°51'31	14° 2	3°42	8°48	25°50	25°13	5°14	10° 5	5°42	18°32	25° 2	26°12	24°56	28°13	M15
T 16	19 37 48	24°48'51	27°17	5°16	9°50	26°33	25° 7	5°15	10° 3	5°42	18°33	24°58	26° 9	25° 3	28°19	T 16
W17	19 41 44	25°46'10	11♊ 2	6°53	10°51	27°16	25° 2	5°15	10° 1	5°42	18°34	24°52	26° 6	25°10	28°26	W17
T 18	19 45 41	26°43'29	25°14	8°33	11°53	27°58	24°56	5°17	9°58	5°41	18°34	24°44	26° 3	25°16	28°33	T 18
F 19	19 49 37	27°40'48	9♋52	10°17	12°54	28°41	24°50	5°18	9°56	5°41	18°35	24°36	26° 0	25°23	28°40	F 19
S 20	19 53 34	28°38'07	24°48	12° 3	13°54	29°24	24°44	5°19	9°54	5°41	18°36	24°27	25°56	25°30	28°47	S 20
S 21	19 57 30	29°35'25	9♌54	13°52	14°55	0♋ 6	24°37	5°20	9°51	5°40	18°36	24°20	25°53	25°36	28°54	S 21
M22	20 1 27	0♌32'43	25° 0	15°44	15°55	0°49	24°31	5°22	9°49	5°40	18°37	24°15	25°50	25°43	29° 1	M22
T 23	20 5 23	1°30'01	9♍57	17°39	16°55	1°31	24°25	5°23	9°47	5°39	18°37	24°12	25°47	25°50	29° 8	T 23
W24	20 9 20	2°27'19	24°37	19°37	17°54	2°14	24°18	5°25	9°44	5°39	18°38	24°D12	25°44	25°56	29°15	W24
T 25	20 13 17	3°24'36	8♎57	21°37	18°53	2°56	24°11	5°27	9°42	5°38	18°38	24°12	25°40	26° 3	29°22	T 25
F 26	20 17 13	4°21'53	22°54	23°38	19°52	3°38	24° 5	5°28	9°39	5°38	18°39	24°13	25°37	26°10	29°29	F 26
S 27	20 21 10	5°19'09	6♏28	25°42	20°50	4°20	23°58	5°30	9°37	5°37	18°39	24°R14	25°34	26°16	29°36	S 27
S 28	20 25 6	6°16'25	19°42	27°48	21°48	5° 2	23°51	5°32	9°35	5°37	18°40	24°13	25°31	26°23	29°43	S 28
M29	20 29 3	7°13'41	2♐38	29°55	22°45	5°44	23°44	5°34	9°32	5°36	18°40	24°10	25°28	26°30	29°50	M29
T 30	20 32 59	8°10'57	15°19	2♑ 3	23°42	6°26	23°36	5°37	9°30	5°35	18°40	24° 5	25°25	26°36	29°58	T 30
W31	20 36 56	9♑ 8'12	27♐46	4♑12	24♍38	7♋ 8	23♒29	5♏39	9♒27	5°♈35	18♉41	23♍59	25♍21	26♒43	0♍ 5	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n51	14s15	4n11	18n47	3s57	15n23	2n 2	22n29	0s 2	13s14	0s35	10s45	2n33	18s 3	0s37	1n20	1s 0	1n 7	16s39	1n25	1n12	10s56	6n44	6s 8
T 2	22 47	16 26	4 42	18 56	3 51	15 0	2 0	22 34	0 1	13 15	0 35	10 45	2 33	18 3	0 37	1 20	1 0	1 7	16 40	1 28	1 14	10 54	6 42	6 8
W 3	22 42	17 47	4 59	19 6	3 45	14 36	1 58	22 39	0 0	13 16	0 36	10 45	2 33	18 4	0 37	1 20	1 0	1 7	16 40	1 32	1 15	10 53	6 41	6 7
T 4	22 36	18 15	5 0	19 17	3 38	14 12	1 56	22 44	0n 1	13 18	0 36	10 46	2 32	18 4	0 37	1 20	1 0	1 7	16 40	1 37	1 16	10 51	6 39	6 7
F 5	22 30	17 51	4 48	19 28	3 31	13 47	1 54	22 48	0 1	13 19	0 36	10 46	2 32	18 5	0 37	1 20	1 0	1 7	16 41	1 42	1 17	10 50	6 38	6 6
S 6	22 24	16 37	4 22	19 40	3 23	13 23	1 51	22 52	0 2	13 21	0 36	10 46	2 32	18 6	0 37	1 20	1 0	1 7	16 41	1 46	1 19	10 49	6 36	6 6
S 7	22 17	14 41	3 45	19 52	3 14	12 58	1 49	22 56	0 3	13 22	0 36	10 46	2 32	18 6	0 37	1 20	1 0	1 6	16 41	1 50	1 20	10 47	6 35	6 5
M 8	22 10	12 7	2 59	20 4	3 5	12 32	1 46	23 0	0 3	13 24	0 37	10 46	2 31	18 7	0 37	1 20	1 0	1 6	16 41	1 54	1 21	10 46	6 33	6 5
T 9	22 3	9 5	2 5	20 16	2 55	12 7	1 43	23 4	0 4	13 26	0 37	10 47	2 31	18 7	0 37	1 20	1 0	1 6	16 42	1 56	1 22	10 44	6 31	6 4
W10	21 55	5 42	1 5	20 29	2 45	11 41	1 40	23 7	0 5	13 28	0 37	10 47	2 31	18 8	0 37	1 20	1 0	1 6	16 42	1 57	1 24	10 43	6 30	6 4
T 11	21 47	2 5	0 2	20 41	2 34	11 16	1 37	23 10	0 6	13 29	0 37	10 47	2 31	18 9	0 37	1 20	1 0	1 6	16 42	1 57	1 25	10 41	6 28	6 3
F 12	21 38	1n40	1s 1	20 52	2 23	10 50	1 34	23 13	0 6	13 31	0 37	10 48	2 30	18 9	0 37	1 20	1 0	1 6	16 42	1 57	1 26	10 40	6 26	6 3
S 13	21 29	5 24	2 3	21 4	2 12	10 23	1 31	23 16	0 7	13 33	0 38	10 48	2 30	18 10	0 37	1 20	1 0	1 6	16 43	1 57	1 27	10 38	6 24	6 2
S 14	21 20	8 59	3 1	21 14	2 1	9 57	1 27	23 18	0 8	13 35	0 38	10 49	2 30	18 10	0 37	1 20	1 0	1 6	16 43	1 57	1 29	10 37	6 23	6 2
M15	21 10	12 15	3 51	21 24	1 49	9 30	1 24	23 20	0 8	13 37	0 38	10 49	2 29	18 11	0 37	1 19	1 0	1 6	16 43	1 57	1 30	10 35	6 21	6 1
T 16	21 0	15 1	4 31	21 33	1 37	9 4	1 20	23 22	0 9	13 39	0 38	10 50	2 29	18 12	0 37	1 19	1 0	1 6	16 44	1 59	1 31	10 34	6 19	6 1
W17	20 50	17 2	4 57	21 41	1 25	8 37	1 16	23 24	0 10	13 41	0 38	10 50	2 29	18 12	0 37	1 19	1 1	1 5	16 44	2 1	1 32	10 32	6 17	6 0
T 18	20 39	18 6	5 5	21 47	1 13	8 10	1 12	23 25	0 11	13 43	0 39	10 51	2 29	18 13	0 37	1 19	1 1	1 5	16 44	2 4	1 34	10 31	6 15	6 0
F 19	20 28	18 0	4 55	21 52	1 0	7 43	1 8	23 27	0 11	13 46	0 39	10 51	2 28	18 14	0 37	1 19	1 1	1 5	16 45	2 8	1 35	10 29	6 13	5 59
S 20	20 17	16 41	4 24	21 56	0 48	7 16	1 3	23 28	0 12	13 48	0 39	10 52	2 28	18 14	0 37	1 19	1 1	1 5	16 45	2 11	1 36	10 28	6 11	5 59
S 21	20 5	14 11	3 35	21 57	0 36	6 48	0 59	23 29	0 13	13 50	0 39	10 53	2 28	18 15	0 37	1 18	1 1	1 5	16 45	2 14	1 37	10 26	6 10	5 59
M22	19 53	10 44	2 30	21 57	0 24	6 21	0 54	23 29	0 13	13 52	0 39	10 53	2 28	18 15	0 37	1 18	1 1	1 5	16 46	2 16	1 39	10 25	6 8	5 58
T 23	19 41	6 37	1 16	21 55	0 12	5 54	0 50	23 29	0 14	13 55	0 39	10 54	2 27	18 16	0 37	1 18	1 1	1 5	16 46	2 17	1 40	10 23	6 6	5 58
W24	19 28	2 9	0n 2	21 50	0 0	5 26	0 45	23 30	0 15	13 57	0 40	10 55	2 27	18 17	0 37	1 18	1 1	1 4	16 46	2 17	1 41	10 22	6 4	5 57
T 25	19 15	2s19	1 19	21 44	0n11	4 59	0 40	23 29	0 16	13 59	0 40	10 56	2 27	18 17	0 37	1 18	1 1	1 4	16 47	2 17	1 42	10 20	6 2	5 57
F 26	19 2	6 32	2 28	21 34	0 22	4 31	0 35	23 29	0 16	14 2	0 40	10 57	2 27	18 18	0 37	1 17	1 1	1 4	16 47	2 17	1 44	10 19	5 59	5 57
S 27	18 48	10 18	3 28	21 23	0 32	4 3	0 29	23 29	0 17	14 4	0 40	10 57	2 26	18 19	0 37	1 17	1 1	1 4	16 47	2 17	1 45	10 17	5 57	5 56
S 28	18 34	13 26	4 15	21 9	0 42	3 36	0 24	23 28	0 18	14 7	0 40	10 58	2 26	18 19	0 37	1 17	1 1	1 4	16 47	2 17	1 46	10 16	5 55	5 56
M29	18 20	15 50	4 47	20 52	0 52	3 8	0 18	23 27	0 18	14 9	0 40	10 59	2 26	18 20	0 37	1 16	1 1	1 3	16 48	2 18	1 47	10 14	5 53	5 56
T 30	18 5	17 24	5 5	20 32	1 0	2 41	0 12	23 26	0 19	14 12	0 41	11 0	2 26	18 21	0 37	1 16	1 1	1 3	16 48	2 20	1 49	10 13	5 51	5 55
W31	17n50	18s 7	5n 8	20n11	1n 8	2n13	0n 7	23n24	0n20	14s14	0s41	11s 1	2n25	18s21	0s37	1n16	1s 1	1n 3	16s48	2n22	1n50	10s11	5n49	5s55

Julian Day Number = 2940055.5, Delta T = 01h37m36s
Ecliptic obliquity = 23°15'50, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°28'40, Lahiri = 42°35'40

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ASTRODIENST EPHEMERIS for the year 3337
geocentric

AUGUST 3337 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 52	10♌ 5'28	10♉ 2	6♌21	25♍34	7♋50	23°R22	5♏41	9°R25	5°R34	18♉41	23°R51	25♍18	26♒50	0♍12	T 1
F 2	20 44 49	11° 2'43	22° 9	8°31	26°30	8°32	23♒15	5°44	9♒23	5♈33	18°42	23♍43	25°15	26°56	0°19	F 2
S 3	20 48 46	11°59'59	4♒ 9	10°41	27°24	9°14	23° 7	5°46	9°20	5°32	18°42	23°36	25°12	27° 3	0°27	S 3
S 4	20 52 42	12°57'14	16° 3	12°50	28°19	9°55	23° 0	5°49	9°18	5°31	18°42	23°30	25° 9	27°10	0°34	S 4
M 5	20 56 39	13°54'30	27°53	14°58	29°13	10°37	22°52	5°52	9°15	5°31	18°42	23°25	25° 6	27°16	0°42	M 5
T 6	21 0 35	14°51'46	9♓41	17° 6	0♎ 6	11°19	22°44	5°55	9°13	5°30	18°43	23°22	25° 2	27°23	0°49	T 6
W 7	21 4 32	15°49'03	21°30	19°13	0°59	12° 0	22°37	5°58	9°10	5°29	18°43	23°D21	24°59	27°30	0°56	W 7
T 8	21 8 28	16°46'20	3♈22	21°19	1°51	12°41	22°29	6° 1	9° 8	5°28	18°43	23°22	24°56	27°36	1° 4	T 8
F 9	21 12 25	17°43'37	15°22	23°23	2°42	13°23	22°21	6° 4	9° 6	5°27	18°43	23°23	24°53	27°43	1°11	F 9
S 10	21 16 21	18°40'55	27°33	25°26	3°33	14° 4	22°14	6° 7	9° 3	5°26	18°44	23°25	24°50	27°50	1°19	S 10
S 11	21 20 18	19°38'14	10♉ 0	27°28	4°23	14°45	22° 6	6°10	9° 1	5°25	18°44	23°26	24°46	27°56	1°26	S 11
M12	21 24 15	20°35'34	22°47	29°28	5°12	15°27	21°58	6°14	8°59	5°24	18°44	23°R26	24°43	28° 3	1°34	M12
T 13	21 28 11	21°32'54	5♊58	1♍26	6° 1	16° 8	21°50	6°17	8°56	5°23	18°44	23°25	24°40	28°10	1°41	T 13
W14	21 32 8	22°30'15	19°37	3°23	6°49	16°49	21°43	6°21	8°54	5°22	18°44	23°23	24°37	28°16	1°49	W14
T 15	21 36 4	23°27'37	3♋43	5°18	7°36	17°30	21°35	6°24	8°52	5°21	18°44	23°20	24°34	28°23	1°57	T 15
F 16	21 40 1	24°25'00	18°16	7°12	8°23	18°11	21°27	6°28	8°49	5°20	18°44	23°16	24°31	28°30	2° 4	F 16
S 17	21 43 57	25°22'24	3♌10	9° 3	9° 8	18°52	21°19	6°32	8°47	5°18	18°44	23°12	24°27	28°36	2°12	S 17
S 18	21 47 54	26°19'48	18°19	10°53	9°53	19°32	21°12	6°36	8°45	5°17	18°R44	23° 9	24°24	28°43	2°19	S 18
M19	21 51 50	27°17'13	3♍32	12°41	10°37	20°13	21° 4	6°40	8°42	5°16	18°44	23° 7	24°21	28°50	2°27	M19
T 20	21 55 47	28°14'38	18°40	14°28	11°20	20°54	20°56	6°44	8°40	5°15	18°44	23°D 6	24°18	28°56	2°35	T 20
W21	21 59 44	29°12'05	3♎33	16°13	12° 2	21°35	20°49	6°48	8°38	5°14	18°44	23° 6	24°15	29° 3	2°42	W21
T 22	22 3 40	0♍ 9'31	18° 6	17°56	12°42	22°15	20°41	6°52	8°36	5°12	18°44	23° 7	24°12	29° 9	2°50	T 22
F 23	22 7 37	1° 6'58	2♏15	19°37	13°22	22°56	20°33	6°56	8°34	5°11	18°44	23° 8	24° 8	29°16	2°58	F 23
S 24	22 11 33	2° 4'26	15°57	21°17	14° 1	23°36	20°26	7° 1	8°31	5°10	18°44	23° 9	24° 5	29°23	3° 5	S 24
S 25	22 15 30	3° 1'54	29°15	22°55	14°39	24°16	20°19	7° 5	8°29	5° 8	18°44	23°R10	24° 2	29°29	3°13	S 25
M26	22 19 26	3°59'23	12♐10	24°32	15°15	24°57	20°11	7°10	8°27	5° 7	18°43	23°10	23°59	29°36	3°20	M26
T 27	22 23 23	4°56'53	24°46	26° 7	15°50	25°37	20° 4	7°14	8°25	5° 6	18°43	23° 9	23°56	29°43	3°28	T 27
W28	22 27 19	5°54'23	7♑ 6	27°40	16°24	26°17	19°57	7°19	8°23	5° 4	18°43	23° 7	23°52	29°49	3°36	W28
T 29	22 31 16	6°51'54	19°13	29°12	16°57	26°57	19°49	7°24	8°21	5° 3	18°43	23° 5	23°49	29°56	3°43	T 29
F 30	22 35 13	7°49'26	1♒12	0♎41	17°28	27°37	19°42	7°28	8°19	5° 2	18°43	23° 3	23°46	0♓ 3	3°51	F 30
S 31	22 39 9	8♍46'58	13♒ 5	2♎10	17♎58	28♋17	19♒35	7♏33	8♒17	5♈ 0	18♉42	23♍ 0	23♍43	0♓ 9	3♍59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n35	17s58	4n56	19n46	1n16	1n45	0n 1	23n23	0n21	14s17	0s41	11s 2	2n25	18s22	0s37	1n15	1s 1	1n 3	16s49	2n25	1n51	10s10	5n47	5s55
F 2	17 20	16 59	4 32	19 20	1 22	1 18	0s 6	23 21	0 21	14 19	0 41	11 3	2 25	18 23	0 37	1 15	1 1	1 3	16 49	2 29	1 52	10 8	5 44	5 54
S 3	17 4	15 16	3 55	18 51	1 28	0 50	0 12	23 19	0 22	14 22	0 41	11 4	2 25	18 23	0 37	1 15	1 1	1 2	16 49	2 31	1 54	10 7	5 42	5 54
S 4	16 48	12 54	3 9	18 20	1 33	0 23	0 18	23 17	0 23	14 24	0 41	11 5	2 24	18 24	0 37	1 14	1 1	1 2	16 50	2 34	1 55	10 5	5 40	5 54
M 5	16 32	10 1	2 14	17 46	1 37	0s 4	0 25	23 14	0 24	14 27	0 42	11 7	2 24	18 25	0 37	1 14	1 1	1 2	16 50	2 36	1 56	10 4	5 38	5 53
T 6	16 15	6 44	1 14	17 12	1 41	0 32	0 32	23 11	0 24	14 30	0 42	11 8	2 24	18 25	0 37	1 14	1 1	1 1	16 50	2 37	1 57	10 2	5 35	5 53
W 7	15 59	3 12	0 10	16 35	1 43	0 59	0 39	23 8	0 25	14 32	0 42	11 9	2 24	18 26	0 37	1 13	1 1	1 1	16 51	2 37	1 59	10 1	5 33	5 53
T 8	15 42	0n30	0s54	15 57	1 45	1 26	0 46	23 5	0 26	14 35	0 42	11 10	2 23	18 26	0 37	1 13	1 1	1 1	16 51	2 37	2 0	9 59	5 31	5 52
F 9	15 24	4 12	1 57	15 18	1 46	1 53	0 53	23 2	0 26	14 37	0 42	11 11	2 23	18 27	0 37	1 13	1 1	1 1	16 51	2 37	2 1	9 58	5 28	5 52
S 10	15 7	7 47	2 56	14 37	1 47	2 20	1 1	22 59	0 27	14 40	0 42	11 13	2 23	18 28	0 37	1 12	1 1	1 0	16 52	2 36	2 2	9 56	5 26	5 52
S 11	14 49	11 6	3 48	13 56	1 46	2 46	1 8	22 55	0 28	14 43	0 42	11 14	2 23	18 28	0 37	1 12	1 1	1 0	16 52	2 35	2 4	9 55	5 24	5 52
M12	14 31	13 59	4 30	13 13	1 45	3 13	1 16	22 51	0 29	14 45	0 43	11 15	2 22	18 29	0 37	1 11	1 1	1 0	16 52	2 35	2 5	9 53	5 21	5 51
T 13	14 13	16 14	4 59	12 30	1 44	3 39	1 24	22 47	0 29	14 48	0 43	11 17	2 22	18 30	0 37	1 11	1 2	1 0	16 53	2 36	2 6	9 52	5 19	5 51
W14	13 55	17 40	5 13	11 46	1 41	4 5	1 31	22 43	0 30	14 50	0 43	11 18	2 22	18 30	0 37	1 10	1 2	0 59	16 53	2 36	2 7	9 50	5 17	5 51
T 15	13 36	18 5	5 8	11 2	1 38	4 31	1 40	22 38	0 31	14 53	0 43	11 19	2 22	18 31	0 37	1 10	1 2	0 59	16 54	2 38	2 9	9 49	5 14	5 51
F 16	13 17	17 20	4 44	10 17	1 35	4 57	1 48	22 34	0 31	14 56	0 43	11 21	2 21	18 31	0 37	1 9	1 2	0 59	16 54	2 39	2 10	9 47	5 12	5 50
S 17	12 58	15 24	4 1	9 32	1 31	5 23	1 56	22 29	0 32	14 58	0 43	11 22	2 21	18 32	0 37	1 9	1 2	0 58	16 54	2 41	2 11	9 46	5 9	5 50
S 18	12 39	12 22	3 0	8 46	1 27	5 48	2 5	22 24	0 33	15 1	0 43	11 24	2 21	18 33	0 37	1 8	1 2	0 58	16 55	2 42	2 12	9 44	5 7	5 50
M19	12 19	8 30	1 46	8 1	1 22	6 13	2 13	22 19	0 34	15 3	0 43	11 25	2 21	18 33	0 37	1 8	1 2	0 58	16 55	2 43	2 14	9 43	5 4	5 50
T 20	12 0	4 5	0 24	7 15	1 16	6 38	2 22	22 13	0 34	15 6	0 43	11 27	2 20	18 34	0 37	1 7	1 2	0 57	16 55	2 43	2 15	9 41	5 2	5 50
W21	11 40	0s32	0n57	6 29	1 11	7 3	2 31	22 8	0 35	15 8	0 44	11 28	2 20	18 34	0 37	1 7	1 2	0 57	16 56	2 43	2 16	9 40	4 59	5 50
T 22	11 20	4 59	2 14	5 44	1 5	7 27	2 40	22 2	0 36	15 11	0 44	11 30	2 20	18 35	0 37	1 6	1 2	0 57	16 56	2 43	2 17	9 38	4 57	5 49
F 23	11 0	9 2	3 20	4 58	0 58	7 51	2 50	21 56	0 37	15 13	0 44	11 32	2 20	18 35	0 37	1 6	1 2	0 56	16 56	2 42	2 19	9 37	4 54	5 49
S 24	10 40	12 28	4 12	4 13	0 51	8 14	2 59	21 50	0 37	15 16	0 44	11 33	2 20	18 36	0 37	1 5	1 2	0 56	16 57	2 42	2 20	9 35	4 52	5 49
S 25	10 19	15 8	4 49	3 28	0 44	8 38	3 8	21 44	0 38	15 18	0 44	11 35	2 19	18 37	0 37	1 5	1 2	0 56	16 57	2 42	2 21	9 33	4 49	5 49
M26	9 58	16 58	5 10	2 43	0 36	9 1	3 18	21 37	0 39	15 21	0 44	11 36	2 19	18 37	0 37	1 4	1 2	0 55	16 57	2 42	2 22	9 32	4 47	5 49
T 27	9 38	17 54	5 16	1 58	0 29	9 23	3 28	21 31	0 39	15 23	0 44	11 38	2 19	18 38	0 37	1 4	1 2	0 55	16 58	2 42	2 24	9 30	4 44	5 49
W28	9 17	17 58	5 7	1 14	0 21	9 45	3 38	21 24	0 40	15 25	0 44	11 40	2 19	18 38	0 37	1 3	1 2	0 54	16 58	2 43	2 25	9 29	4 41	5 49
T 29	8 56	17 13	4 44	0 31	0 12	10 7	3 48	21 17	0 41	15 28	0 44	11 41	2 19	18 39	0 37	1 3	1 2	0 54	16 58	2 44	2 26	9 27	4 39	5 48
F 30	8 34	15 42	4 9	0s13	0 4	10 28	3 58	21 10	0 42	15 30	0 44	11 43	2 18	18 39	0 37	1 2	1 2	0 54	16 58	2 45	2 27	9 26	4 36	5 48
S 31	8n13	13s31	3n23	0s56	0s 5	10s49	4s 8	21n 3	0n42	15s32	0s44	11s45	2n18	18s40	0s37	1n 1	1s 2	0n53	16s59	2n45	2n29	9s24	4n34	5s48

Julian Day Number = 2940086.5, Delta T = 01h37m36s
Ecliptic obliquity = 23°15'50, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°28'44, Lahiri = 42°35'45

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ASTRODIENST EPHEMERIS for the year 3337
geocentric

SEPTEMBER 3337 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 6	9♍44'31	24♒55	3♎36	18♎26	28♋57	19°R29	7♏38	8°R15	4°R59	18°R42	22°R59	23♍40	0♓16	4♍ 6	S 1
M 2	22 47 2	10°42'06	6♓43	5° 1	18°53	29°37	19♒22	7°43	8♒13	4♈57	18♉42	22♍57	23°37	0°23	4°14	M 2
T 3	22 50 59	11°39'41	18°33	6°24	19°18	0♌17	19°15	7°48	8°11	4°56	18°41	22°D57	23°33	0°29	4°22	T 3
W 4	22 54 55	12°37'17	0♈26	7°45	19°41	0°56	19° 9	7°53	8° 9	4°54	18°41	22°57	23°30	0°36	4°29	W 4
T 5	22 58 52	13°34'55	12°26	9° 5	20° 3	1°36	19° 2	7°59	8° 7	4°53	18°41	22°57	23°27	0°43	4°37	T 5
F 6	23 2 48	14°32'34	24°33	10°23	20°23	2°16	18°56	8° 4	8° 6	4°51	18°40	22°58	23°24	0°49	4°45	F 6
S 7	23 6 45	15°30'14	6♉52	11°38	20°41	2°55	18°50	8° 9	8° 4	4°50	18°40	22°59	23°21	0°56	4°52	S 7
S 8	23 10 41	16°27'56	19°24	12°52	20°58	3°35	18°43	8°15	8° 2	4°48	18°39	23° 0	23°17	1° 3	5° 0	S 8
M 9	23 14 38	17°25'39	2♊14	14° 4	21°12	4°14	18°37	8°20	8° 0	4°47	18°39	23° 0	23°14	1° 9	5° 7	M 9
T 10	23 18 35	18°23'24	15°24	15°14	21°24	4°53	18°32	8°26	7°59	4°45	18°39	23°R 0	23°11	1°16	5°15	T 10
W11	23 22 31	19°21'10	28°56	16°21	21°34	5°33	18°26	8°31	7°57	4°44	18°38	23° 0	23° 8	1°23	5°23	W11
T 12	23 26 28	20°18'58	12♋52	17°27	21°43	6°12	18°20	8°37	7°56	4°42	18°38	23° 0	23° 5	1°29	5°30	T 12
F 13	23 30 24	21°16'48	27°11	18°30	21°49	6°51	18°15	8°43	7°54	4°40	18°37	23° 0	23° 2	1°36	5°38	F 13
S 14	23 34 21	22°14'39	11♌51	19°30	21°52	7°30	18°10	8°48	7°53	4°39	18°36	23° 0	22°58	1°43	5°45	S 14
S 15	23 38 17	23°12'32	26°47	20°28	21°R54	8° 9	18° 5	8°54	7°51	4°37	18°36	23°D 0	22°55	1°49	5°53	S 15
M16	23 42 14	24°10'26	11♍52	21°23	21°53	8°48	18° 0	9° 0	7°50	4°36	18°35	23° 0	22°52	1°56	6° 0	M16
T 17	23 46 10	25° 8'22	26°56	22°15	21°50	9°27	17°55	9° 6	7°48	4°34	18°35	23°R 0	22°49	2° 3	6° 8	T 17
W18	23 50 7	26° 6'19	11♎52	23° 4	21°45	10° 5	17°50	9°12	7°47	4°32	18°34	23° 0	22°46	2° 9	6°15	W18
T 19	23 54 4	27° 4'17	26°31	23°50	21°37	10°44	17°46	9°18	7°46	4°31	18°33	22°59	22°43	2°16	6°22	T 19
F 20	23 58 0	28° 2'17	10♏48	24°32	21°27	11°23	17°41	9°24	7°44	4°29	18°33	22°59	22°39	2°22	6°30	F 20
S 21	0 1 57	29° 0'18	24°39	25°10	21°14	12° 1	17°37	9°30	7°43	4°27	18°32	22°58	22°36	2°29	6°37	S 21
S 22	0 5 53	29°58'21	8♐ 3	25°45	20°59	12°40	17°33	9°36	7°42	4°26	18°31	22°58	22°33	2°36	6°45	S 22
M23	0 9 50	0♎56'25	21° 2	26°15	20°42	13°18	17°30	9°43	7°41	4°24	18°31	22°57	22°30	2°42	6°52	M23
T 24	0 13 46	1°54'30	3♑39	26°41	20°22	13°56	17°26	9°49	7°40	4°22	18°30	22°D57	22°27	2°49	6°59	T 24
W25	0 17 43	2°52'36	15°58	27° 2	20° 0	14°35	17°22	9°55	7°39	4°21	18°29	22°57	22°23	2°56	7° 6	W25
T 26	0 21 39	3°50'44	28° 2	27°17	19°36	15°13	17°19	10° 2	7°38	4°19	18°29	22°58	22°20	3° 2	7°14	T 26
F 27	0 25 36	4°48'53	9♒57	27°28	19°10	15°51	17°16	10° 8	7°37	4°18	18°28	22°59	22°17	3° 9	7°21	F 27
S 28	0 29 33	5°47'03	21°47	27°R32	18°42	16°29	17°13	10°15	7°36	4°16	18°27	23° 0	22°14	3°16	7°28	S 28
S 29	0 33 29	6°45'15	3♓35	27°31	18°12	17° 7	17°11	10°21	7°35	4°14	18°26	23° 1	22°11	3°22	7°35	S 29
M30	0 37 26	7♎43'29	15♓25	27♎24	17♎41	17♌45	17♒ 8	10♏28	7♒34	4♈13	18♉25	23♍ 2	22♍ 8	3♓29	7♍42	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n52	10s47	2n29	1s38	0s14	11s 9	4s18	20n55	0n43	15s34	0s44	11s47	2n18	18s40	0s37	1n 1	1s 2	0n53	16s59	2n46	2n30	9s23	4n31	5s48
M 2	7 30	7 36	1 29	2 20	0 23	11 29	4 29	20 48	0 44	15 37	0 44	11 49	2 18	18 41	0 37	1 0	1 2	0 53	16 59	2 47	2 31	9 21	4 28	5 48
T 3	7 8	4 7	0 24	3 1	0 32	11 48	4 39	20 40	0 45	15 39	0 45	11 50	2 18	18 41	0 37	1 0	1 2	0 52	17 0	2 47	2 32	9 20	4 26	5 48
W 4	6 47	0 28	0s41	3 41	0 41	12 7	4 50	20 32	0 45	15 41	0 45	11 52	2 17	18 42	0 37	0 59	1 2	0 52	17 0	2 47	2 34	9 18	4 23	5 48
T 5	6 25	3n15	1 46	4 21	0 51	12 25	5 0	20 24	0 46	15 43	0 45	11 54	2 17	18 42	0 37	0 58	1 2	0 51	17 0	2 47	2 35	9 16	4 20	5 48
F 6	6 3	6 51	2 47	5 0	1 0	12 42	5 11	20 16	0 47	15 45	0 45	11 56	2 17	18 42	0 37	0 58	1 2	0 51	17 1	2 46	2 36	9 15	4 18	5 48
S 7	5 40	10 14	3 41	5 38	1 10	12 59	5 21	20 8	0 47	15 47	0 45	11 58	2 17	18 43	0 37	0 57	1 2	0 51	17 1	2 46	2 37	9 13	4 15	5 48
S 8	5 18	13 12	4 25	6 16	1 19	13 15	5 32	20 0	0 48	15 49	0 45	12 0	2 17	18 43	0 37	0 57	1 2	0 50	17 1	2 46	2 39	9 12	4 12	5 48
M 9	4 56	15 36	4 57	6 53	1 29	13 30	5 43	19 51	0 49	15 51	0 45	12 1	2 16	18 44	0 37	0 56	1 2	0 50	17 2	2 45	2 40	9 10	4 10	5 48
T 10	4 34	17 15	5 15	7 29	1 39	13 45	5 53	19 42	0 50	15 52	0 45	12 3	2 16	18 44	0 37	0 55	1 2	0 49	17 2	2 45	2 41	9 9	4 7	5 48
W11	4 11	17 59	5 16	8 3	1 49	13 58	6 4	19 34	0 50	15 54	0 45	12 5	2 16	18 45	0 37	0 55	1 2	0 49	17 2	2 45	2 42	9 7	4 4	5 48
T 12	3 49	17 41	4 59	8 37	1 58	14 11	6 14	19 25	0 51	15 56	0 45	12 7	2 16	18 45	0 37	0 54	1 2	0 49	17 3	2 45	2 44	9 5	4 2	5 48
F 13	3 26	16 16	4 23	9 10	2 8	14 23	6 25	19 16	0 52	15 58	0 45	12 9	2 16	18 45	0 37	0 53	1 2	0 48	17 3	2 46	2 45	9 4	3 59	5 48
S 14	3 3	13 45	3 29	9 42	2 18	14 34	6 35	19 6	0 52	15 59	0 45	12 11	2 16	18 46	0 37	0 53	1 2	0 48	17 3	2 46	2 46	9 2	3 56	5 48
S 15	2 41	10 17	2 21	10 13	2 27	14 44	6 45	18 57	0 53	16 1	0 45	12 13	2 15	18 46	0 37	0 52	1 2	0 47	17 3	2 46	2 47	9 1	3 53	5 48
M16	2 18	6 7	1 2	10 42	2 37	14 53	6 55	18 48	0 54	16 2	0 45	12 15	2 15	18 46	0 37	0 51	1 2	0 47	17 4	2 46	2 49	8 59	3 51	5 48
T 17	1 55	1 33	0n22	11 10	2 46	15 1	7 5	18 38	0 55	16 4	0 45	12 17	2 15	18 47	0 37	0 51	1 2	0 47	17 4	2 46	2 50	8 58	3 48	5 48
W18	1 32	3s 5	1 43	11 37	2 55	15 7	7 14	18 29	0 55	16 5	0 45	12 19	2 15	18 47	0 37	0 50	1 2	0 46	17 4	2 46	2 51	8 56	3 45	5 48
T 19	1 9	7 25	2 56	12 2	3 4	15 13	7 23	18 19	0 56	16 7	0 45	12 21	2 15	18 47	0 37	0 49	1 2	0 46	17 4	2 46	2 52	8 54	3 43	5 48
F 20	0 46	11 13	3 56	12 25	3 12	15 17	7 32	18 9	0 57	16 8	0 45	12 23	2 15	18 48	0 37	0 49	1 2	0 45	17 5	2 46	2 54	8 53	3 40	5 48
S 21	0 24	14 16	4 40	12 47	3 21	15 20	7 40	17 59	0 58	16 9	0 45	12 25	2 14	18 48	0 37	0 48	1 2	0 45	17 5	2 46	2 55	8 51	3 37	5 48
S 22	0 1	16 26	5 7	13 7	3 29	15 22	7 48	17 49	0 58	16 10	0 45	12 27	2 14	18 48	0 37	0 47	1 2	0 44	17 5	2 46	2 56	8 50	3 34	5 48
M23	0s22	17 41	5 17	13 25	3 36	15 22	7 56	17 39	0 59	16 12	0 45	12 30	2 14	18 49	0 37	0 47	1 2	0 44	17 6	2 47	2 57	8 48	3 32	5 48
T 24	0 45	18 1	5 12	13 41	3 43	15 21	8 3	17 29	1 0	16 13	0 45	12 32	2 14	18 49	0 37	0 46	1 2	0 44	17 6	2 47	2 59	8 47	3 29	5 48
W25	1 8	17 29	4 52	13 55	3 50	15 19	8 9	17 18	1 0	16 14	0 45	12 34	2 14	18 49	0 37	0 46	1 2	0 43	17 6	2 47	3 0	8 45	3 26	5 48
T 26	1 31	16 9	4 20	14 6	3 55	15 15	8 15	17 8	1 1	16 15	0 45	12 36	2 14	18 49	0 37	0 45	1 2	0 43	17 6	2 46	3 1	8 43	3 23	5 48
F 27	1 54	14 8	3 37	14 14	4 1	15 9	8 20	16 57	1 2	16 16	0 45	12 38	2 14	18 50	0 37	0 44	1 2	0 42	17 7	2 46	3 2	8 42	3 21	5 49
S 28	2 17	11 32	2 45	14 20	4 5	15 3	8 24	16 47	1 3	16 17	0 45	12 40	2 14	18 50	0 37	0 44	1 2	0 42	17 7	2 45	3 4	8 40	3 18	5 49
S 29	2 40	8 28	1 46	14 23	4 8	14 54	8 28	16 36	1 3	16 17	0 45	12 42	2 13	18 50	0 37	0 43	1 2	0 41	17 7	2 45	3 5	8 39	3 15	5 49
M30	3s 3	5s 4	0n42	14s22	4s10	14s45	8s31	16n25	1n 4	16s18	0s45	12s44	2n13	18s50	0s37	0n42	1s 3	0n41	17s 7	2n45	3n 6	8s37	3n13	5s49

Julian Day Number = 2940117.5, Delta T = 01h37m37s
Ecliptic obliquity = 23°15'51, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°28'48, Lahiri = 42°35'49

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ASTRODIENST EPHEMERIS for the year 3337
geocentric

OCTOBER 3337 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 22	8♎41'44	27♓20	27°R10	17°R 8	18♌23	17°R 6	10♏34	7°R33	4°R11	18°R25	23°R 2	22♍ 4	3♓36	7♍49	T 1
W 2	0 45 19	9°40'00	9♈22	26♎49	16♎34	19° 0	17♒ 4	10°41	7♒32	4♈ 9	18♉24	23♍ 2	22° 1	3°42	7°56	W 2
T 3	0 49 15	10°38'18	21°33	26°22	15°58	19°38	17° 2	10°48	7°32	4° 8	18°23	23° 0	21°58	3°49	8° 3	T 3
F 4	0 53 12	11°36'39	3♉55	25°48	15°22	20°16	17° 0	10°54	7°31	4° 6	18°22	22°58	21°55	3°56	8°10	F 4
S 5	0 57 8	12°35'01	16°28	25° 7	14°45	20°53	16°58	11° 1	7°31	4° 4	18°21	22°55	21°52	4° 2	8°17	S 5
S 6	1 1 5	13°33'25	29°15	24°21	14° 8	21°31	16°57	11° 8	7°30	4° 3	18°20	22°52	21°49	4° 9	8°24	S 6
M 7	1 5 1	14°31'51	12♊15	23°29	13°31	22° 8	16°56	11°15	7°30	4° 1	18°19	22°49	21°45	4°16	8°31	M 7
T 8	1 8 58	15°30'19	25°31	22°32	12°54	22°45	16°55	11°21	7°29	4° 0	18°19	22°47	21°42	4°22	8°38	T 8
W 9	1 12 55	16°28'49	9♋ 3	21°32	12°17	23°22	16°54	11°28	7°29	3°58	18°18	22°46	21°39	4°29	8°44	W 9
T 10	1 16 51	17°27'21	22°52	20°29	11°41	23°59	16°53	11°35	7°28	3°56	18°17	22°D46	21°36	4°36	8°51	T 10
F 11	1 20 48	18°25'56	6♌58	19°25	11° 6	24°37	16°53	11°42	7°28	3°55	18°16	22°46	21°33	4°42	8°58	F 11
S 12	1 24 44	19°24'32	21°19	18°21	10°32	25°13	16°53	11°49	7°28	3°53	18°15	22°48	21°29	4°49	9° 4	S 12
S 13	1 28 41	20°23'11	5♍54	17°19	9°59	25°50	16°D53	11°56	7°28	3°52	18°14	22°49	21°26	4°55	9°11	S 13
M14	1 32 37	21°21'52	20°37	16°21	9°27	26°27	16°53	12° 3	7°28	3°50	18°13	22°R50	21°23	5° 2	9°17	M14
T 15	1 36 34	22°20'34	5♎24	15°27	8°57	27° 4	16°53	12°10	7°27	3°48	18°12	22°49	21°20	5° 9	9°24	T 15
W16	1 40 30	23°19'19	20° 7	14°40	8°29	27°40	16°54	12°17	7°D27	3°47	18°11	22°47	21°17	5°15	9°30	W16
T 17	1 44 27	24°18'06	4♏39	14° 0	8° 3	28°17	16°54	12°24	7°27	3°45	18°10	22°44	21°14	5°22	9°36	T 17
F 18	1 48 24	25°16'55	18°54	13°30	7°39	28°53	16°55	12°32	7°27	3°44	18° 9	22°39	21°10	5°29	9°43	F 18
S 19	1 52 20	26°15'45	2♐46	13° 9	7°17	29°30	16°57	12°39	7°28	3°42	18° 8	22°34	21° 7	5°35	9°49	S 19
S 20	1 56 17	27°14'37	16°14	12°57	6°57	0♍ 6	16°58	12°46	7°28	3°41	18° 7	22°29	21° 4	5°42	9°55	S 20
M21	2 0 13	28°13'31	29°17	12°D56	6°40	0°42	16°59	12°53	7°28	3°39	18° 6	22°24	21° 1	5°49	10° 1	M21
T 22	2 4 10	29°12'27	11♑57	13° 6	6°25	1°18	17° 1	13° 0	7°28	3°38	18° 5	22°21	20°58	5°55	10° 7	T 22
W23	2 8 6	0♏11'24	24°17	13°25	6°12	1°54	17° 3	13° 7	7°29	3°37	18° 3	22°20	20°54	6° 2	10°13	W23
T 24	2 12 3	1°10'23	6♒21	13°54	6° 2	2°30	17° 5	13°15	7°29	3°35	18° 2	22°D20	20°51	6° 9	10°19	T 24
F 25	2 15 59	2° 9'23	18°16	14°33	5°54	3° 6	17° 8	13°22	7°29	3°34	18° 1	22°21	20°48	6°15	10°25	F 25
S 26	2 19 56	3° 8'26	0♓ 4	15°20	5°49	3°42	17°10	13°29	7°30	3°32	18° 0	22°22	20°45	6°22	10°31	S 26
S 27	2 23 53	4° 7'30	11°53	16°15	5°46	4°17	17°13	13°36	7°30	3°31	17°59	22°24	20°42	6°29	10°37	S 27
M28	2 27 49	5° 6'35	23°46	17°18	5°D45	4°53	17°16	13°44	7°31	3°30	17°58	22°R24	20°39	6°35	10°42	M28
T 29	2 31 46	6° 5'43	5♈46	18°27	5°47	5°28	17°19	13°51	7°32	3°28	17°57	22°23	20°35	6°42	10°48	T 29
W30	2 35 42	7° 4'52	17°58	19°42	5°51	6° 4	17°22	13°58	7°32	3°27	17°56	22°20	20°32	6°48	10°53	W30
T 31	2 39 39	8♏ 4'04	0♉24	21♎ 2	5♎58	6♍39	17♒25	14♏ 6	7♒33	3♈26	17♉55	22♍15	20♍29	6♓55	10♍59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s25	1s25	0s24	14s18	4s11	14s34	8s33	16n14	1n 5	16s19	0s45	12s46	2n13	18s50	0s37	0n42	1s 3	0n41	17s 7	2n45	3n 7	8s35	3n10	5s49
W 2	3 48	2n19	1 29	14 10	4 11	14 22	8 34	16 3	1 6	16 19	0 45	12 49	2 13	18 51	0 37	0 41	1 3	0 40	17 8	2 45	3 9	8 34	3 7	5 49
T 3	4 11	6 0	2 31	13 59	4 10	14 8	8 34	15 52	1 6	16 20	0 45	12 51	2 13	18 51	0 37	0 40	1 3	0 40	17 8	2 46	3 10	8 32	3 5	5 49
F 4	4 34	9 29	3 27	13 43	4 6	13 53	8 33	15 41	1 7	16 21	0 45	12 53	2 13	18 51	0 37	0 40	1 3	0 39	17 8	2 46	3 11	8 31	3 2	5 50
S 5	4 56	12 35	4 14	13 24	4 1	13 38	8 31	15 30	1 8	16 21	0 45	12 55	2 13	18 51	0 37	0 39	1 3	0 39	17 8	2 48	3 12	8 29	2 59	5 50
S 6	5 19	15 8	4 49	13 1	3 55	13 21	8 29	15 19	1 8	16 21	0 45	12 57	2 13	18 51	0 37	0 38	1 3	0 39	17 8	2 49	3 14	8 27	2 57	5 50
M 7	5 41	16 59	5 10	12 34	3 46	13 3	8 25	15 7	1 9	16 22	0 45	12 59	2 13	18 51	0 37	0 38	1 3	0 38	17 9	2 50	3 15	8 26	2 54	5 50
T 8	6 4	17 57	5 15	12 3	3 36	12 44	8 20	14 56	1 10	16 22	0 45	13 2	2 12	18 51	0 37	0 37	1 3	0 38	17 9	2 51	3 16	8 24	2 51	5 50
W 9	6 26	17 56	5 2	11 29	3 23	12 25	8 15	14 45	1 11	16 22	0 45	13 4	2 12	18 51	0 37	0 36	1 3	0 37	17 9	2 51	3 17	8 23	2 49	5 50
T 10	6 48	16 51	4 33	10 52	3 9	12 5	8 9	14 33	1 11	16 22	0 45	13 6	2 12	18 51	0 36	0 36	1 3	0 37	17 9	2 51	3 19	8 21	2 46	5 51
F 11	7 10	14 45	3 46	10 13	2 53	11 45	8 2	14 21	1 12	16 22	0 45	13 8	2 12	18 51	0 36	0 35	1 3	0 36	17 9	2 51	3 20	8 19	2 43	5 51
S 12	7 33	11 41	2 45	9 33	2 36	11 24	7 54	14 10	1 13	16 22	0 45	13 10	2 12	18 51	0 36	0 35	1 3	0 36	17 10	2 50	3 21	8 18	2 41	5 51
S 13	7 54	7 52	1 32	8 52	2 18	11 3	7 45	13 58	1 14	16 22	0 45	13 13	2 12	18 51	0 36	0 34	1 3	0 36	17 10	2 50	3 22	8 16	2 38	5 51
M14	8 16	3 30	0 12	8 12	1 58	10 42	7 36	13 46	1 14	16 22	0 45	13 15	2 12	18 52	0 36	0 33	1 3	0 35	17 10	2 50	3 24	8 15	2 35	5 52
T 15	8 38	1s 5	1n 8	7 33	1 38	10 21	7 26	13 35	1 15	16 22	0 45	13 17	2 12	18 52	0 36	0 33	1 3	0 35	17 10	2 50	3 25	8 13	2 33	5 52
W16	9 0	5 35	2 24	6 56	1 18	10 0	7 15	13 23	1 16	16 22	0 45	13 19	2 12	18 51	0 36	0 32	1 3	0 35	17 10	2 50	3 26	8 11	2 30	5 52
T 17	9 21	9 41	3 29	6 22	0 57	9 40	7 4	13 11	1 17	16 22	0 45	13 21	2 12	18 51	0 36	0 32	1 3	0 34	17 10	2 52	3 27	8 10	2 28	5 52
F 18	9 43	13 9	4 20	5 52	0 37	9 20	6 52	12 59	1 17	16 21	0 44	13 24	2 12	18 51	0 36	0 31	1 3	0 34	17 10	2 54	3 28	8 8	2 25	5 53
S 19	10 4	15 45	4 54	5 26	0 18	9 0	6 40	12 47	1 18	16 21	0 44	13 26	2 11	18 51	0 36	0 30	1 2	0 33	17 11	2 56	3 30	8 6	2 23	5 53
S 20	10 25	17 25	5 10	5 4	0n 0	8 41	6 28	12 35	1 19	16 21	0 44	13 28	2 11	18 51	0 36	0 30	1 2	0 33	17 11	2 58	3 31	8 5	2 20	5 53
M21	10 46	18 6	5 10	4 48	0 18	8 23	6 15	12 23	1 20	16 20	0 44	13 30	2 11	18 51	0 36	0 29	1 2	0 33	17 11	3 0	3 32	8 3	2 17	5 53
T 22	11 7	17 51	4 54	4 37	0 34	8 5	6 2	12 11	1 20	16 20	0 44	13 32	2 11	18 51	0 36	0 29	1 2	0 32	17 11	3 1	3 33	8 2	2 15	5 54
W23	11 27	16 45	4 25	4 31	0 49	7 48	5 49	11 59	1 21	16 19	0 44	13 35	2 11	18 51	0 36	0 28	1 2	0 32	17 11	3 1	3 35	8 0	2 12	5 54
T 24	11 48	14 55	3 45	4 29	1 2	7 32	5 36	11 47	1 22	16 18	0 44	13 37	2 11	18 51	0 36	0 28	1 2	0 31	17 11	3 1	3 36	7 58	2 10	5 54
F 25	12 8	12 28	2 55	4 33	1 14	7 16	5 23	11 35	1 23	16 17	0 44	13 39	2 11	18 51	0 36	0 27	1 2	0 31	17 11	3 1	3 37	7 57	2 8	5 55
S 26	12 28	9 31	1 59	4 42	1 24	7 2	5 9	11 23	1 23	16 17	0 44	13 41	2 11	18 51	0 36	0 26	1 2	0 31	17 11	3 0	3 38	7 55	2 5	5 55
S 27	12 48	6 11	0 57	4 54	1 33	6 48	4 56	11 10	1 24	16 16	0 44	13 43	2 11	18 50	0 36	0 26	1 2	0 30	17 11	3 0	3 40	7 53	2 3	5 55
M28	13 8	2 34	0s 7	5 11	1 41	6 36	4 42	10 58	1 25	16 15	0 44	13 45	2 11	18 50	0 36	0 25	1 2	0 30	17 11	3 0	3 41	7 52	2 0	5 55
T 29	13 27	1n10	1 12	5 32	1 47	6 24	4 29	10 46	1 26	16 14	0 44	13 48	2 11	18 50	0 36	0 25	1 2	0 30	17 11	3 0	3 42	7 50	1 58	5 56
W30	13 47	4 56	2 14	5 55	1 52	6 13	4 16	10 34	1 26	16 13	0 44	13 50	2 11	18 50	0 36	0 24	1 2	0 29	17 12	3 1	3 43	7 49	1 56	5 56
T 31	14s 6	8n33	3s11	6s21	1n56	6s 4	4s 2	10n21	1n27	16s12	0s44	13s52	2n11	18s50	0s36	0n24	1s 2	0n29	17s12	3n 3	3n45	7s47	1n53	5s57

Julian Day Number = 2940147.5, Delta T = 01h37m38s
Ecliptic obliquity = 23°15'51, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°28'53, Lahiri = 42°35'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3337
geocentric

NOVEMBER 3337 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 35	9♏ 3'17	13♉ 3	22♎26	6♎ 6	7♍14	17♒29	14♏13	7♒34	3°R24	17°R54	22°R 8	20♍26	7♓ 2	11♍ 4	F 1
S 2	2 47 32	10° 2'32	25°57	23°54	6°17	7°49	17°33	14°20	7°35	3♈23	17♉52	22♍ 0	20°23	7° 8	11°10	S 2
S 3	2 51 28	11° 1'49	9♊ 6	25°26	6°30	8°24	17°37	14°28	7°35	3°22	17°51	21°51	20°20	7°15	11°15	S 3
M 4	2 55 25	12° 1'09	22°27	26°59	6°46	8°59	17°41	14°35	7°36	3°21	17°50	21°43	20°16	7°22	11°20	M 4
T 5	2 59 21	13° 0'30	5♋59	28°35	7° 3	9°33	17°45	14°42	7°37	3°20	17°49	21°36	20°13	7°28	11°25	T 5
W 6	3 3 18	13°59'54	19°42	0♏13	7°22	10° 8	17°50	14°50	7°38	3°18	17°48	21°32	20°10	7°35	11°30	W 6
T 7	3 7 15	14°59'20	3♌34	1°52	7°43	10°42	17°55	14°57	7°39	3°17	17°47	21°29	20° 7	7°42	11°35	T 7
F 8	3 11 11	15°58'49	17°34	3°32	8° 6	11°17	17°59	15° 4	7°41	3°16	17°46	21°D28	20° 4	7°48	11°40	F 8
S 9	3 15 8	16°58'19	1♍41	5°13	8°31	11°51	18° 4	15°12	7°42	3°15	17°45	21°29	20° 0	7°55	11°45	S 9
S 10	3 19 4	17°57'52	15°56	6°54	8°57	12°25	18°10	15°19	7°43	3°14	17°43	21°R30	19°57	8° 2	11°50	S 10
M11	3 23 1	18°57'27	0♎15	8°36	9°25	12°59	18°15	15°27	7°44	3°13	17°42	21°30	19°54	8° 8	11°54	M11
T 12	3 26 57	19°57'04	14°36	10°18	9°55	13°33	18°21	15°34	7°46	3°12	17°41	21°27	19°51	8°15	11°59	T 12
W13	3 30 54	20°56'44	28°54	12° 0	10°26	14° 7	18°26	15°41	7°47	3°11	17°40	21°23	19°48	8°22	12° 3	W13
T 14	3 34 50	21°56'25	13♏ 6	13°42	10°59	14°41	18°32	15°49	7°48	3°10	17°39	21°15	19°45	8°28	12° 8	T 14
F 15	3 38 47	22°56'08	27° 6	15°23	11°33	15°14	18°38	15°56	7°50	3° 9	17°38	21° 6	19°41	8°35	12°12	F 15
S 16	3 42 44	23°55'54	10♐49	17° 5	12° 9	15°48	18°45	16° 3	7°51	3° 8	17°37	20°55	19°38	8°41	12°16	S 16
S 17	3 46 40	24°55'41	24°11	18°46	12°46	16°21	18°51	16°10	7°53	3° 7	17°36	20°44	19°35	8°48	12°21	S 17
M18	3 50 37	25°55'30	7♑12	20°26	13°24	16°54	18°57	16°18	7°55	3° 6	17°34	20°34	19°32	8°55	12°25	M18
T 19	3 54 33	26°55'21	19°51	22° 7	14° 4	17°28	19° 4	16°25	7°56	3° 6	17°33	20°26	19°29	9° 1	12°29	T 19
W20	3 58 30	27°55'13	2♒12	23°47	14°44	18° 1	19°11	16°32	7°58	3° 5	17°32	20°21	19°26	9° 8	12°32	W20
T 21	4 2 26	28°55'07	14°17	25°26	15°26	18°33	19°18	16°40	8° 0	3° 4	17°31	20°17	19°22	9°15	12°36	T 21
F 22	4 6 23	29°55'02	26°11	27° 5	16° 9	19° 6	19°25	16°47	8° 1	3° 3	17°30	20°D16	19°19	9°21	12°40	F 22
S 23	4 10 19	0♐54'59	7♓59	28°44	16°52	19°39	19°33	16°54	8° 3	3° 3	17°29	20°16	19°16	9°28	12°43	S 23
S 24	4 14 16	1°54'58	19°48	0♐22	17°37	20°11	19°40	17° 1	8° 5	3° 2	17°28	20°R17	19°13	9°35	12°47	S 24
M25	4 18 13	2°54'58	1♈42	2° 0	18°23	20°43	19°48	17° 8	8° 7	3° 1	17°27	20°16	19°10	9°41	12°50	M25
T 26	4 22 9	3°54'59	13°47	3°37	19°10	21°15	19°55	17°16	8° 9	3° 1	17°26	20°14	19° 6	9°48	12°54	T 26
W27	4 26 6	4°55'03	26° 6	5°14	19°58	21°47	20° 3	17°23	8°11	3° 0	17°24	20° 9	19° 3	9°55	12°57	W27
T 28	4 30 2	5°55'07	8♉43	6°51	20°46	22°19	20°11	17°30	8°13	3° 0	17°23	20° 1	19° 0	10° 1	13° 0	T 28
F 29	4 33 59	6°55'14	21°39	8°27	21°36	22°51	20°20	17°37	8°15	2°59	17°22	19°51	18°57	10° 8	13° 3	F 29
S 30	4 37 55	7♐55'22	4♊54	10♐ 2	22♎26	23♍22	20♒28	17♏44	8♒17	2♈59	17♉21	19♍39	18♍54	10♓15	13♍ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s25	11n50	3s59	6s50	1n58	5s55	3s49	10n 9	1n28	16s11	0s44	13s54	2n11	18s49	0s36	0n23	1s 2	0n29	17s12	3n 6	3n46	7s45	1n51	5s57
S 2	14 43	14 37	4 36	7 21	2 0	5 48	3 36	9 57	1 29	16 10	0 44	13 56	2 11	18 49	0 36	0 23	1 2	0 28	17 12	3 9	3 47	7 44	1 49	5 57
S 3	15 2	16 43	5 0	7 54	2 0	5 41	3 23	9 45	1 29	16 8	0 44	13 58	2 11	18 49	0 36	0 22	1 2	0 28	17 12	3 12	3 48	7 42	1 46	5 58
M 4	15 20	17 57	5 7	8 28	2 0	5 35	3 11	9 32	1 30	16 7	0 44	14 1	2 11	18 49	0 36	0 22	1 2	0 28	17 12	3 16	3 50	7 40	1 44	5 58
T 5	15 38	18 11	4 58	9 3	1 59	5 31	2 58	9 20	1 31	16 6	0 44	14 3	2 11	18 48	0 36	0 22	1 2	0 27	17 12	3 18	3 51	7 39	1 42	5 58
W 6	15 55	17 22	4 31	9 39	1 57	5 27	2 46	9 8	1 32	16 4	0 44	14 5	2 11	18 48	0 36	0 21	1 2	0 27	17 12	3 20	3 52	7 37	1 39	5 59
T 7	16 13	15 31	3 48	10 15	1 54	5 24	2 34	8 56	1 32	16 3	0 44	14 7	2 11	18 48	0 36	0 21	1 2	0 27	17 12	3 21	3 53	7 35	1 37	5 59
F 8	16 30	12 44	2 52	10 52	1 51	5 22	2 22	8 43	1 33	16 1	0 44	14 9	2 11	18 48	0 36	0 20	1 2	0 27	17 12	3 21	3 55	7 34	1 35	5 59
S 9	16 47	9 10	1 44	11 29	1 47	5 21	2 11	8 31	1 34	16 0	0 44	14 11	2 11	18 47	0 36	0 20	1 2	0 26	17 12	3 21	3 56	7 32	1 33	6 0
S 10	17 4	5 3	0 30	12 6	1 43	5 21	1 59	8 19	1 35	15 58	0 44	14 13	2 11	18 47	0 36	0 19	1 2	0 26	17 12	3 21	3 57	7 30	1 31	6 0
M11	17 20	0 37	0n47	12 43	1 38	5 22	1 48	8 7	1 36	15 56	0 43	14 15	2 11	18 47	0 36	0 19	1 2	0 26	17 12	3 21	3 58	7 29	1 29	6 1
T 12	17 36	3s51	2 0	13 20	1 33	5 24	1 37	7 54	1 36	15 55	0 43	14 18	2 11	18 46	0 36	0 19	1 2	0 25	17 12	3 22	4 0	7 27	1 27	6 1
W13	17 52	8 6	3 6	13 56	1 28	5 26	1 27	7 42	1 37	15 53	0 43	14 20	2 11	18 46	0 36	0 18	1 2	0 25	17 12	3 24	4 1	7 26	1 25	6 1
T 14	18 7	11 51	4 0	14 32	1 22	5 29	1 16	7 30	1 38	15 51	0 43	14 22	2 11	18 45	0 36	0 18	1 2	0 25	17 12	3 27	4 2	7 24	1 22	6 2
F 15	18 22	14 51	4 38	15 7	1 16	5 33	1 6	7 18	1 39	15 49	0 43	14 24	2 11	18 45	0 36	0 18	1 2	0 25	17 12	3 30	4 3	7 22	1 20	6 2
S 16	18 37	16 58	4 59	15 42	1 10	5 38	0 56	7 6	1 40	15 47	0 43	14 26	2 11	18 45	0 36	0 17	1 2	0 24	17 12	3 34	4 4	7 21	1 18	6 3
S 17	18 52	18 5	5 3	16 15	1 4	5 43	0 46	6 53	1 40	15 45	0 43	14 28	2 11	18 44	0 36	0 17	1 2	0 24	17 12	3 39	4 6	7 19	1 17	6 3
M18	19 6	18 13	4 51	16 49	0 57	5 49	0 37	6 41	1 41	15 43	0 43	14 30	2 11	18 44	0 36	0 17	1 2	0 24	17 11	3 43	4 7	7 17	1 15	6 4
T 19	19 20	17 26	4 25	17 21	0 51	5 56	0 28	6 29	1 42	15 41	0 43	14 32	2 11	18 43	0 35	0 16	1 2	0 24	17 11	3 46	4 8	7 16	1 13	6 4
W20	19 33	15 50	3 47	17 52	0 44	6 3	0 19	6 17	1 43	15 39	0 43	14 34	2 11	18 43	0 35	0 16	1 2	0 24	17 11	3 48	4 9	7 14	1 11	6 5
T 21	19 46	13 34	2 59	18 23	0 37	6 11	0 10	6 5	1 44	15 36	0 43	14 36	2 11	18 42	0 35	0 16	1 2	0 23	17 11	3 49	4 11	7 12	1 9	6 5
F 22	19 59	10 44	2 5	18 52	0 30	6 20	0 2	5 53	1 45	15 34	0 43	14 38	2 11	18 42	0 35	0 15	1 2	0 23	17 11	3 50	4 12	7 11	1 7	6 5
S 23	20 12	7 30	1 5	19 21	0 24	6 29	0n 7	5 41	1 45	15 32	0 43	14 40	2 11	18 41	0 35	0 15	1 2	0 23	17 11	3 50	4 13	7 9	1 5	6 6
S 24	20 24	3 58	0 3	19 48	0 17	6 39	0 15	5 29	1 46	15 29	0 43	14 42	2 11	18 41	0 35	0 15	1 2	0 23	17 11	3 49	4 14	7 7	1 4	6 6
M25	20 35	0 15	1s 0	20 15	0 10	6 49	0 22	5 18	1 47	15 27	0 43	14 44	2 11	18 40	0 35	0 15	1 2	0 23	17 11	3 50	4 16	7 6	1 2	6 7
T 26	20 47	3n32	2 2	20 40	0 3	6 59	0 30	5 6	1 48	15 25	0 43	14 46	2 11	18 40	0 35	0 14	1 2	0 22	17 11	3 51	4 17	7 4	1 0	6 7
W27	20 58	7 14	2 58	21 5	0s 4	7 11	0 37	4 54	1 49	15 22	0 43	14 48	2 11	18 39	0 35	0 14	1 2	0 22	17 11	3 53	4 18	7 2	0 59	6 8
T 28	21 8	10 43	3 47	21 28	0 11	7 22	0 44	4 42	1 50	15 19	0 43	14 50	2 11	18 39	0 35	0 14	1 2	0 22	17 11	3 56	4 19	7 1	0 57	6 8
F 29	21 18	13 46	4 26	21 50	0 18	7 34	0 51	4 31	1 50	15 17	0 43	14 52	2 11	18 38	0 35	0 14	1 2	0 22	17 10	4 0	4 21	6 59	0 55	6 9
S 30	21s28	16n11	4s51	22s11	0s24	7s47	0n58	4n19	1n51	15s14	0s43	14s53	2n11	18s38	0s35	0n14	1s 2	0n22	17s10	4n 4	4n22	6s57	0n54	6s 9

Julian Day Number = 2940178.5, Delta T = 01h37m39s
Ecliptic obliquity = 23°15'50, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°28'57, Lahiri = 42°35'57

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ASTRODIENST EPHEMERIS for the year 3337
geocentric

DECEMBER 3337 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 52	8♐55'32	18♊27	11♐38	23♎17	23♍54	20♒37	17♏51	8♒20	2°R58	17°R20	19°R26	18♍51	10♓21	13♍ 9	S 1
M 2	4 45 48	9°55'44	2♋14	13°13	24° 9	24°25	20°45	17°58	8°22	2♈58	17♉19	19♍14	18°47	10°28	13°12	M 2
T 3	4 49 45	10°55'57	16°12	14°48	25° 1	24°56	20°54	18° 5	8°24	2°57	17°18	19° 3	18°44	10°34	13°14	T 3
W 4	4 53 42	11°56'13	0♌17	16°22	25°55	25°27	21° 3	18°12	8°26	2°57	17°17	18°56	18°41	10°41	13°17	W 4
T 5	4 57 38	12°56'30	14°24	17°56	26°49	25°58	21°12	18°19	8°29	2°57	17°16	18°51	18°38	10°48	13°19	T 5
F 6	5 1 35	13°56'49	28°32	19°30	27°43	26°28	21°21	18°26	8°31	2°56	17°15	18°49	18°35	10°54	13°21	F 6
S 7	5 5 31	14°57'10	12♍38	21° 4	28°39	26°59	21°30	18°33	8°34	2°56	17°14	18°48	18°32	11° 1	13°24	S 7
S 8	5 9 28	15°57'33	26°42	22°37	29°34	27°29	21°40	18°40	8°36	2°56	17°13	18°48	18°28	11° 8	13°26	S 8
M 9	5 13 24	16°57'57	10♎43	24°10	0♏31	27°59	21°49	18°46	8°39	2°56	17°12	18°47	18°25	11°14	13°28	M 9
T 10	5 17 21	17°58'24	24°41	25°43	1°28	28°29	21°59	18°53	8°41	2°56	17°11	18°44	18°22	11°21	13°30	T 10
W11	5 21 18	18°58'52	8♏33	27°16	2°26	28°58	22° 9	19° 0	8°44	2°55	17°10	18°38	18°19	11°28	13°31	W11
T 12	5 25 14	19°59'22	22°18	28°49	3°24	29°28	22°18	19° 6	8°46	2°55	17° 9	18°29	18°16	11°34	13°33	T 12
F 13	5 29 11	20°59'54	5♐54	0♑21	4°22	29°57	22°28	19°13	8°49	2°55	17° 8	18°17	18°12	11°41	13°35	F 13
S 14	5 33 7	22° 0'27	19°16	1°53	5°21	0♎26	22°39	19°20	8°52	2°D55	17° 8	18° 4	18° 9	11°48	13°36	S 14
S 15	5 37 4	23° 1'02	2♑23	3°25	6°21	0°55	22°49	19°26	8°54	2°55	17° 7	17°50	18° 6	11°54	13°37	S 15
M16	5 41 0	24° 1'38	15°14	4°57	7°21	1°24	22°59	19°33	8°57	2°55	17° 6	17°37	18° 3	12° 1	13°39	M16
T 17	5 44 57	25° 2'16	27°46	6°29	8°21	1°52	23°10	19°39	9° 0	2°55	17° 5	17°27	18° 0	12° 8	13°40	T 17
W18	5 48 53	26° 2'54	10♒ 3	8° 0	9°22	2°21	23°20	19°46	9° 3	2°56	17° 4	17°19	17°57	12°14	13°41	W18
T 19	5 52 50	27° 3'34	22° 6	9°31	10°24	2°49	23°31	19°52	9° 6	2°56	17° 3	17°14	17°53	12°21	13°42	T 19
F 20	5 56 47	28° 4'14	3♓59	11° 2	11°25	3°17	23°42	19°58	9° 8	2°56	17° 2	17°11	17°50	12°27	13°43	F 20
S 21	6 0 43	29° 4'56	15°47	12°33	12°27	3°44	23°53	20° 5	9°11	2°56	17° 2	17°D11	17°47	12°34	13°43	S 21
S 22	6 4 40	0♑ 5'38	27°34	14° 3	13°30	4°12	24° 4	20°11	9°14	2°56	17° 1	17°R11	17°44	12°41	13°44	S 22
M23	6 8 36	1° 6'22	9♈28	15°34	14°33	4°39	24°15	20°17	9°17	2°57	17° 0	17°11	17°41	12°47	13°44	M23
T 24	6 12 33	2° 7'06	21°32	17° 3	15°36	5° 6	24°26	20°23	9°20	2°57	16°59	17° 9	17°37	12°54	13°45	T 24
W25	6 16 29	3° 7'52	3♉53	18°33	16°39	5°32	24°37	20°29	9°23	2°57	16°59	17° 5	17°34	13° 1	13°45	W25
T 26	6 20 26	4° 8'38	16°34	20° 2	17°43	5°59	24°49	20°35	9°26	2°58	16°58	16°58	17°31	13° 7	13°45	T 26
F 27	6 24 22	5° 9'25	29°38	21°30	18°47	6°25	25° 0	20°41	9°29	2°58	16°57	16°49	17°28	13°14	13°R45	F 27
S 28	6 28 19	6°10'13	13♊ 7	22°58	19°52	6°51	25°12	20°47	9°33	2°59	16°56	16°38	17°25	13°21	13°45	S 28
S 29	6 32 16	7°11'02	26°59	24°25	20°56	7°17	25°23	20°53	9°36	2°59	16°56	16°27	17°22	13°27	13°45	S 29
M30	6 36 12	8°11'52	11♋10	25°51	22° 1	7°42	25°35	20°59	9°39	3° 0	16°55	16°15	17°18	13°34	13°45	M30
T 31	6 40 9	9♑12'43	25♋35	27♑16	23♏ 7	8♎ 7	25♒47	21♏ 4	9♒42	3♈ 0	16♉54	16♍ 6	17♍15	13♓41	13♍44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s38	17n46	5s 1	22s31	0s31	7s59	1n 4	4n 7	1n52	15s11	0s43	14s55	2n11	18s37	0s35	0n14	1s 2	0n22	17s10	4n 9	4n23	6s56	0n52	6s10
M 2	21 47	18 22	4 53	22 50	0 37	8 13	1 10	3 56	1 53	15 9	0 43	14 57	2 12	18 36	0 35	0 13	1 2	0 22	17 10	4 14	4 24	6 54	0 51	6 10
T 3	21 55	17 51	4 28	23 8	0 44	8 26	1 16	3 45	1 54	15 6	0 43	14 59	2 12	18 36	0 35	0 13	1 2	0 21	17 10	4 18	4 25	6 52	0 49	6 11
W 4	22 3	16 15	3 47	23 24	0 50	8 40	1 22	3 33	1 55	15 3	0 43	15 1	2 12	18 35	0 35	0 13	1 2	0 21	17 10	4 21	4 27	6 50	0 48	6 11
T 5	22 11	13 39	2 51	23 39	0 56	8 54	1 27	3 22	1 56	15 0	0 43	15 3	2 12	18 35	0 35	0 13	1 2	0 21	17 9	4 23	4 28	6 49	0 47	6 12
F 6	22 18	10 15	1 45	23 53	1 2	9 9	1 33	3 11	1 56	14 57	0 42	15 4	2 12	18 34	0 35	0 13	1 2	0 21	17 9	4 24	4 29	6 47	0 45	6 12
S 7	22 25	6 16	0 33	24 6	1 8	9 23	1 38	2 59	1 57	14 54	0 42	15 6	2 12	18 33	0 35	0 13	1 2	0 21	17 9	4 24	4 30	6 45	0 44	6 13
S 8	22 32	1 56	0n42	24 18	1 14	9 38	1 43	2 48	1 58	14 51	0 42	15 8	2 12	18 33	0 35	0 13	1 2	0 21	17 9	4 24	4 32	6 44	0 43	6 13
M 9	22 38	2s29	1 53	24 28	1 20	9 53	1 48	2 37	1 59	14 48	0 42	15 10	2 12	18 32	0 35	0 13	1 2	0 21	17 9	4 24	4 33	6 42	0 42	6 14
T 10	22 43	6 44	2 57	24 37	1 25	10 9	1 52	2 26	2 0	14 45	0 42	15 11	2 12	18 31	0 35	0 13	1 2	0 21	17 9	4 26	4 34	6 40	0 40	6 14
W11	22 49	10 36	3 51	24 45	1 31	10 24	1 56	2 15	2 1	14 42	0 42	15 13	2 12	18 31	0 35	0 13	1 2	0 21	17 8	4 28	4 35	6 39	0 39	6 15
T 12	22 53	13 51	4 30	24 51	1 36	10 40	2 1	2 5	2 2	14 39	0 42	15 15	2 12	18 30	0 35	0 13	1 1	0 21	17 8	4 32	4 37	6 37	0 38	6 15
F 13	22 58	16 19	4 53	24 57	1 41	10 56	2 4	1 54	2 3	14 35	0 42	15 17	2 12	18 29	0 35	0 13	1 1	0 21	17 8	4 36	4 38	6 35	0 37	6 16
S 14	23 1	17 51	5 0	25 0	1 45	11 12	2 8	1 43	2 4	14 32	0 42	15 18	2 13	18 28	0 35	0 13	1 1	0 21	17 8	4 41	4 39	6 34	0 36	6 16
S 15	23 5	18 24	4 51	25 3	1 50	11 28	2 12	1 33	2 5	14 29	0 42	15 20	2 13	18 28	0 35	0 13	1 1	0 21	17 8	4 47	4 40	6 32	0 35	6 17
M16	23 8	17 59	4 27	25 4	1 54	11 44	2 15	1 22	2 5	14 25	0 42	15 21	2 13	18 27	0 35	0 13	1 1	0 21	17 7	4 51	4 41	6 30	0 34	6 17
T 17	23 10	16 42	3 50	25 4	1 58	12 0	2 18	1 12	2 6	14 22	0 42	15 23	2 13	18 26	0 35	0 13	1 1	0 21	17 7	4 56	4 43	6 28	0 33	6 18
W18	23 12	14 39	3 3	25 3	2 2	12 16	2 21	1 1	2 7	14 18	0 42	15 25	2 13	18 26	0 35	0 13	1 1	0 21	17 7	4 59	4 44	6 27	0 32	6 18
T 19	23 14	12 0	2 9	25 0	2 5	12 33	2 24	0 51	2 8	14 15	0 42	15 26	2 13	18 25	0 35	0 13	1 1	0 21	17 7	5 1	4 45	6 25	0 32	6 19
F 20	23 15	8 54	1 9	24 57	2 8	12 49	2 27	0 41	2 9	14 11	0 42	15 28	2 13	18 24	0 35	0 13	1 1	0 21	17 6	5 1	4 46	6 23	0 31	6 19
S 21	23 16	5 27	0 7	24 51	2 11	13 5	2 29	0 31	2 10	14 8	0 42	15 29	2 13	18 23	0 35	0 13	1 1	0 21	17 6	5 2	4 48	6 22	0 30	6 20
S 22	23 16	1 48	0s55	24 45	2 14	13 22	2 32	0 21	2 11	14 4	0 42	15 31	2 13	18 22	0 35	0 13	1 1	0 21	17 6	5 2	4 49	6 20	0 29	6 20
M23	23 16	1n57	1 56	24 37	2 16	13 38	2 34	0 11	2 12	14 0	0 42	15 32	2 14	18 22	0 35	0 14	1 1	0 21	17 6	5 2	4 50	6 18	0 29	6 21
T 24	23 15	5 40	2 52	24 28	2 18	13 54	2 36	0 2	2 13	13 57	0 42	15 34	2 14	18 21	0 35	0 14	1 1	0 21	17 5	5 2	4 51	6 17	0 28	6 21
W25	23 14	9 14	3 41	24 17	2 19	14 10	2 38	0s 8	2 14	13 53	0 42	15 35	2 14	18 20	0 35	0 14	1 1	0 21	17 5	5 4	4 53	6 15	0 28	6 22
T 26	23 12	12 29	4 21	24 5	2 20	14 26	2 39	0 17	2 15	13 49	0 42	15 37	2 14	18 19	0 35	0 14	1 1	0 21	17 5	5 6	4 54	6 13	0 27	6 22
F 27	23 10	15 13	4 49	23 52	2 20	14 42	2 41	0 27	2 16	13 45	0 42	15 38	2 14	18 18	0 35	0 14	1 1	0 21	17 4	5 10	4 55	6 11	0 27	6 23
S 28	23 7	17 13	5 2	23 38	2 21	14 58	2 42	0 36	2 17	13 41	0 42	15 40	2 14	18 18	0 35	0 14	1 1	0 21	17 4	5 14	4 56	6 10	0 26	6 23
S 29	23 4	18 16	4 57	23 23	2 20	15 14	2 44	0 45	2 18	13 37	0 42	15 41	2 14	18 17	0 35	0 15	1 1	0 21	17 4	5 19	4 57	6 8	0 26	6 24
M30	23 1	18 14	4 35	23 6	2 19	15 29	2 45	0 54	2 19	13 33	0 42	15 42	2 15	18 16	0 35	0 15	1 1	0 22	17 4	5 23	4 59	6 6	0 26	6 24
T 31	22s57	17n 2	3s54	22s48	2s17	15s45	2n46	1s 3	2n20	13s29	0s42	15s44	2n15	18s15	0s35	0n15	1s 1	0n22	17s 3	5n27	5n 0	6s 5	0n25	6s25

Julian Day Number = 2940208.5, Delta T = 01h37m39s
Ecliptic obliquity = 23°15'50, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°29'01, Lahiri = 42°36'01

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ASTRODIENST EPHEMERIS for the year 3338
geocentric

JANUARY 3338 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 5	10♉13'35	10♌ 7	28♉40	24♏12	8♎32	25♒59	21♏10	9♒45	3♈ 1	16°R54	15°R59	17♍12	13♓47	13°R44	W 1
T 2	6 48 2	11°14'28	24°40	0♒ 2	25°18	8°57	26°11	21°16	9°49	3° 2	16♉53	15♍54	17° 9	13°54	13♍43	T 2
F 3	6 51 58	12°15'22	9♍ 8	1°23	26°24	9°21	26°23	21°21	9°52	3° 2	16°53	15°52	17° 6	14° 0	13°42	F 3
S 4	6 55 55	13°16'17	23°28	2°42	27°31	9°45	26°35	21°27	9°55	3° 3	16°52	15°D52	17° 3	14° 7	13°42	S 4
S 5	6 59 51	14°17'13	7♎36	3°58	28°37	10° 9	26°47	21°32	9°58	3° 4	16°52	15°R53	16°59	14°14	13°41	S 5
M 6	7 3 48	15°18'11	21°33	5°12	29°44	10°32	27° 0	21°37	10° 2	3° 4	16°51	15°53	16°56	14°20	13°40	M 6
T 7	7 7 45	16°19'09	5♏18	6°23	0♐51	10°55	27°12	21°43	10° 5	3° 5	16°50	15°51	16°53	14°27	13°38	T 7
W 8	7 11 41	17°20'08	18°52	7°30	1°59	11°18	27°25	21°48	10° 8	3° 6	16°50	15°47	16°50	14°34	13°37	W 8
T 9	7 15 38	18°21'09	2♐14	8°33	3° 6	11°40	27°37	21°53	10°12	3° 7	16°50	15°41	16°47	14°40	13°36	T 9
F 10	7 19 34	19°22'10	15°24	9°31	4°14	12° 2	27°50	21°58	10°15	3° 8	16°49	15°32	16°43	14°47	13°34	F 10
S 11	7 23 31	20°23'12	28°23	10°23	5°22	12°24	28° 3	22° 3	10°18	3° 9	16°49	15°22	16°40	14°54	13°33	S 11
S 12	7 27 27	21°24'14	11♑ 9	11° 9	6°30	12°45	28°15	22° 8	10°22	3°10	16°48	15°11	16°37	15° 0	13°31	S 12
M13	7 31 24	22°25'18	23°42	11°48	7°38	13° 6	28°28	22°13	10°25	3°11	16°48	15° 1	16°34	15° 7	13°29	M13
T 14	7 35 21	23°26'21	6♒ 3	12°19	8°47	13°27	28°41	22°18	10°29	3°12	16°47	14°53	16°31	15°14	13°27	T 14
W15	7 39 17	24°27'25	18°11	12°40	9°55	13°47	28°54	22°22	10°32	3°13	16°47	14°47	16°28	15°20	13°25	W15
T 16	7 43 14	25°28'30	0♓ 9	12°52	11° 4	14° 7	29° 7	22°27	10°36	3°14	16°47	14°43	16°24	15°27	13°23	T 16
F 17	7 47 10	26°29'34	12° 0	12°R53	12°13	14°27	29°20	22°31	10°39	3°15	16°47	14°D42	16°21	15°34	13°21	F 17
S 18	7 51 7	27°30'39	23°46	12°43	13°22	14°46	29°33	22°36	10°43	3°16	16°46	14°42	16°18	15°40	13°19	S 18
S 19	7 55 3	28°31'43	5♈33	12°21	14°31	15° 5	29°47	22°40	10°46	3°17	16°46	14°44	16°15	15°47	13°16	S 19
M20	7 59 0	29°32'48	17°25	11°47	15°41	15°23	29°59	22°44	10°50	3°19	16°46	14°45	16°12	15°53	13°14	M20
T 21	8 2 56	0♒33'53	29°27	11° 2	16°50	15°41	0♓13	22°49	10°53	3°20	16°46	14°R46	16° 9	16° 0	13°11	T 21
W22	8 6 53	1°34'58	11♉44	10° 6	18° 0	15°58	0°27	22°53	10°57	3°21	16°45	14°45	16° 5	16° 7	13° 9	W22
T 23	8 10 50	2°36'02	24°23	9° 0	19°10	16°15	0°40	22°57	11° 0	3°22	16°45	14°43	16° 2	16°13	13° 6	T 23
F 24	8 14 46	3°37'07	7♊25	7°47	20°20	16°32	0°54	23° 1	11° 4	3°24	16°45	14°39	15°59	16°20	13° 3	F 24
S 25	8 18 43	4°38'11	20°55	6°29	21°30	16°48	1° 7	23° 5	11° 7	3°25	16°45	14°33	15°56	16°27	13° 0	S 25
S 26	8 22 39	5°39'15	4♋52	5° 8	22°40	17° 3	1°21	23° 8	11°11	3°27	16°45	14°27	15°53	16°33	12°57	S 26
M27	8 26 36	6°40'19	19°14	3°47	23°50	17°18	1°34	23°12	11°15	3°28	16°45	14°20	15°49	16°40	12°54	M27
T 28	8 30 32	7°41'23	3♌56	2°29	25° 1	17°33	1°48	23°16	11°18	3°29	16°45	14°15	15°46	16°47	12°51	T 28
W29	8 34 29	8°42'27	18°51	1°16	26°11	17°47	2° 2	23°19	11°22	3°31	16°45	14°11	15°43	16°53	12°47	W29
T 30	8 38 25	9°43'31	3♍50	0° 9	27°22	18° 1	2°15	23°22	11°25	3°32	16°D45	14° 9	15°40	17° 0	12°44	T 30
F 31	8 42 22	10♒44'35	18♍44	29♉10	28♐33	18♎14	2♓29	23♏26	11♒29	3♈34	16♉45	14°D 9	15♍37	17♓ 7	12♍41	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s52	14n43	2s58	22s29	2s15	16s 0	2n46	1s12	2n21	13s25	0s42	15s45	2n15	18s14	0s35	0n15	1s 1	0n22	17s 3	5n30	5n 1	6s 3	0n25	6s25
T 2	22 48	11 28	1 51	22 9	2 12	16 15	2 47	1 20	2 22	13 21	0 42	15 46	2 15	18 13	0 35	0 16	1 1	0 22	17 3	5 31	5 2	6 1	0 25	6 26
F 3	22 42	7 32	0 36	21 48	2 9	16 30	2 47	1 29	2 23	13 17	0 42	15 47	2 15	18 12	0 35	0 16	1 1	0 22	17 2	5 32	5 4	5 59	0 25	6 26
S 4	22 36	3 12	0n40	21 26	2 5	16 44	2 48	1 37	2 24	13 13	0 42	15 49	2 15	18 12	0 35	0 16	1 1	0 22	17 2	5 32	5 5	5 58	0 25	6 26
S 5	22 30	1s15	1 53	21 3	2 0	16 58	2 48	1 45	2 25	13 9	0 42	15 50	2 15	18 11	0 35	0 17	1 1	0 22	17 2	5 32	5 6	5 56	0 25	6 27
M 6	22 24	5 35	2 59	20 40	1 54	17 13	2 48	1 54	2 26	13 5	0 42	15 51	2 16	18 10	0 35	0 17	1 1	0 23	17 1	5 32	5 7	5 54	0 25	6 27
T 7	22 16	9 32	3 53	20 16	1 47	17 26	2 48	2 2	2 27	13 1	0 42	15 52	2 16	18 9	0 35	0 17	1 1	0 23	17 1	5 32	5 9	5 53	0 25	6 28
W 8	22 9	12 56	4 33	19 52	1 39	17 40	2 48	2 9	2 29	12 56	0 42	15 53	2 16	18 8	0 35	0 18	1 1	0 23	17 1	5 34	5 10	5 51	0 25	6 28
T 9	22 1	15 36	4 57	19 27	1 31	17 53	2 47	2 17	2 30	12 52	0 42	15 55	2 16	18 7	0 35	0 18	1 1	0 23	17 1	5 36	5 11	5 49	0 25	6 29
F 10	21 53	17 25	5 5	19 2	1 21	18 6	2 47	2 25	2 31	12 48	0 42	15 56	2 16	18 6	0 35	0 18	1 1	0 23	17 0	5 40	5 12	5 47	0 25	6 29
S 11	21 44	18 18	4 58	18 38	1 10	18 18	2 47	2 32	2 32	12 43	0 42	15 57	2 17	18 5	0 35	0 19	1 1	0 23	17 0	5 44	5 13	5 46	0 25	6 29
S 12	21 35	18 14	4 35	18 14	0 58	18 31	2 46	2 39	2 33	12 39	0 42	15 58	2 17	18 4	0 35	0 19	1 1	0 24	17 0	5 48	5 15	5 44	0 25	6 30
M13	21 25	17 16	3 59	17 51	0 45	18 42	2 45	2 46	2 34	12 35	0 42	15 59	2 17	18 3	0 35	0 20	1 1	0 24	16 59	5 52	5 16	5 42	0 26	6 30
T 14	21 15	15 30	3 13	17 29	0 31	18 54	2 44	2 53	2 35	12 30	0 42	16 0	2 17	18 2	0 35	0 20	1 1	0 24	16 59	5 55	5 17	5 40	0 26	6 31
W15	21 4	13 4	2 18	17 8	0 16	19 5	2 43	3 0	2 36	12 26	0 42	16 1	2 17	18 1	0 35	0 20	1 1	0 24	16 59	5 57	5 18	5 39	0 26	6 31
T 16	20 53	10 7	1 18	16 49	0n 1	19 16	2 42	3 7	2 37	12 21	0 42	16 2	2 17	18 1	0 35	0 21	1 1	0 25	16 58	5 58	5 20	5 37	0 27	6 31
F 17	20 42	6 47	0 15	16 32	0 18	19 26	2 41	3 13	2 38	12 17	0 42	16 3	2 18	18 0	0 35	0 21	1 1	0 25	16 58	5 59	5 21	5 35	0 27	6 32
S 18	20 30	3 12	0s49	16 17	0 36	19 36	2 39	3 19	2 40	12 12	0 42	16 4	2 18	17 59	0 35	0 22	1 1	0 25	16 57	5 59	5 22	5 33	0 28	6 32
S 19	20 18	0n30	1 51	16 5	0 55	19 45	2 38	3 25	2 41	12 7	0 42	16 5	2 18	17 58	0 35	0 22	1 0	0 25	16 57	5 58	5 23	5 32	0 28	6 33
M20	20 6	4 12	2 48	15 56	1 14	19 54	2 36	3 31	2 42	12 3	0 42	16 6	2 18	17 57	0 35	0 23	1 0	0 26	16 57	5 58	5 24	5 30	0 29	6 33
T 21	19 53	7 47	3 39	15 50	1 34	20 3	2 35	3 37	2 43	11 58	0 42	16 6	2 18	17 56	0 35	0 23	1 0	0 26	16 56	5 57	5 26	5 28	0 30	6 33
W22	19 40	11 6	4 21	15 47	1 52	20 11	2 33	3 42	2 44	11 53	0 42	16 7	2 19	17 55	0 35	0 24	1 0	0 26	16 56	5 58	5 27	5 27	0 30	6 34
T 23	19 26	14 1	4 52	15 47	2 10	20 19	2 31	3 48	2 45	11 49	0 42	16 8	2 19	17 54	0 35	0 24	1 0	0 27	16 56	5 59	5 28	5 25	0 31	6 34
F 24	19 12	16 19	5 8	15 49	2 27	20 26	2 29	3 53	2 47	11 44	0 42	16 9	2 19	17 53	0 35	0 25	1 0	0 27	16 55	6 0	5 29	5 23	0 32	6 34
S 25	18 58	17 49	5 9	15 54	2 42	20 33	2 27	3 58	2 48	11 39	0 42	16 10	2 19	17 52	0 35	0 26	1 0	0 27	16 55	6 2	5 31	5 21	0 33	6 34
S 26	18 43	18 19	4 51	16 1	2 54	20 39	2 25	4 3	2 49	11 35	0 42	16 10	2 19	17 51	0 35	0 26	1 0	0 27	16 55	6 5	5 32	5 20	0 34	6 35
M27	18 28	17 41	4 15	16 10	3 5	20 44	2 23	4 7	2 50	11 30	0 42	16 11	2 20	17 50	0 35	0 27	1 0	0 28	16 54	6 7	5 33	5 18	0 35	6 35
T 28	18 13	15 51	3 22	16 20	3 13	20 49	2 21	4 12	2 51	11 25	0 42	16 12	2 20	17 49	0 35	0 27	1 0	0 28	16 54	6 9	5 34	5 16	0 36	6 35
W29	17 57	12 56	2 14	16 31	3 18	20 54	2 19	4 16	2 53	11 20	0 42	16 12	2 20	17 48	0 35	0 28	1 0	0 28	16 54	6 11	5 35	5 14	0 37	6 36
T 30	17 41	9 10	0 56	16 42	3 20	20 58	2 16	4 20	2 54	11 15	0 42	16 13	2 20	17 47	0 35	0 28	1 0	0 29	16 53	6 12	5 37	5 13	0 38	6 36
F 31	17s25	4n49	0n25	16s54	3n21	21s 2	2n14	4s24	2n55	11s10	0s42	16s13	2n20	17s46	0s35	0n29	1s 0	0n29	16s53	6n12	5n38	5s11	0n39	6s36

Julian Day Number = 2940239.5, Delta T = 01h37m40s
Ecliptic obliquity = 23°15'50, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°29'05, Lahiri = 42°36'06

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ASTRODIENST EPHEMERIS for the year 3338
geocentric

FEBRUARY 3338 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 19	11♒45'38	3♎26	28°R21	29♐44	18♎27	2♓43	23♏29	11♒32	3♈36	16♉45	14♍ 9	15♍34	17♓13	12°R37	S 1
S 2	8 50 15	12°46'42	17°53	27♑41	0♑55	18°39	2°57	23°32	11°36	3°37	16°45	14°11	15°30	17°20	12♍34	S 2
M 3	8 54 12	13°47'46	2♏ 0	27°11	2° 6	18°50	3°11	23°35	11°40	3°39	16°45	14°12	15°27	17°26	12°30	M 3
T 4	8 58 8	14°48'50	15°47	26°51	3°17	19° 1	3°25	23°38	11°43	3°40	16°45	14°R13	15°24	17°33	12°26	T 4
W 5	9 2 5	15°49'54	29°14	26°41	4°28	19°11	3°39	23°41	11°47	3°42	16°45	14°12	15°21	17°40	12°22	W 5
T 6	9 6 1	16°50'58	12♐24	26°D39	5°39	19°21	3°53	23°44	11°50	3°44	16°45	14°10	15°18	17°46	12°19	T 6
F 7	9 9 58	17°52'02	25°18	26°45	6°51	19°30	4° 7	23°46	11°54	3°45	16°45	14° 7	15°15	17°53	12°15	F 7
S 8	9 13 54	18°53'05	7♑57	26°59	8° 2	19°39	4°21	23°49	11°57	3°47	16°45	14° 3	15°11	18° 0	12°11	S 8
S 9	9 17 51	19°54'08	20°24	27°20	9°14	19°47	4°35	23°51	12° 1	3°49	16°46	13°58	15° 8	18° 6	12° 7	S 9
M10	9 21 48	20°55'11	2♒39	27°48	10°26	19°54	4°49	23°54	12° 4	3°51	16°46	13°54	15° 5	18°13	12° 3	M10
T 11	9 25 44	21°56'14	14°46	28°21	11°37	20° 0	5° 3	23°56	12° 8	3°52	16°46	13°51	15° 2	18°20	11°58	T 11
W12	9 29 41	22°57'16	26°44	29° 0	12°49	20° 6	5°17	23°58	12°12	3°54	16°46	13°49	14°59	18°26	11°54	W12
T 13	9 33 37	23°58'17	8♓36	29°43	14° 1	20°12	5°31	24° 0	12°15	3°56	16°47	13°D48	14°55	18°33	11°50	T 13
F 14	9 37 34	24°59'18	20°24	0♒31	15°13	20°16	5°46	24° 2	12°19	3°58	16°47	13°48	14°52	18°40	11°46	F 14
S 15	9 41 30	26° 0'17	2♈11	1°23	16°25	20°20	6° 0	24° 4	12°22	4° 0	16°47	13°49	14°49	18°46	11°41	S 15
S 16	9 45 27	27° 1'16	13°59	2°18	17°37	20°23	6°14	24° 5	12°26	4° 2	16°48	13°50	14°46	18°53	11°37	S 16
M17	9 49 23	28° 2'14	25°51	3°16	18°49	20°26	6°28	24° 7	12°29	4° 4	16°48	13°52	14°43	18°59	11°33	M17
T 18	9 53 20	29° 3'11	7♉53	4°17	20° 2	20°28	6°43	24° 9	12°32	4° 6	16°49	13°53	14°40	19° 6	11°28	T 18
W19	9 57 16	0♓ 4'07	20° 9	5°21	21°14	20°29	6°57	24°10	12°36	4° 7	16°49	13°54	14°36	19°13	11°24	W19
T 20	10 1 13	1° 5'02	2♊42	6°28	22°26	20°R29	7°11	24°11	12°39	4° 9	16°49	13°R54	14°33	19°19	11°19	T 20
F 21	10 5 10	2° 5'56	15°38	7°36	23°39	20°28	7°26	24°12	12°43	4°11	16°50	13°54	14°30	19°26	11°15	F 21
S 22	10 9 6	3° 6'48	28°59	8°47	24°51	20°27	7°40	24°14	12°46	4°13	16°50	13°53	14°27	19°33	11°10	S 22
S 23	10 13 3	4° 7'40	12♋48	9°59	26° 4	20°25	7°54	24°15	12°50	4°15	16°51	13°52	14°24	19°39	11° 5	S 23
M24	10 16 59	5° 8'30	27° 5	11°13	27°16	20°23	8° 9	24°15	12°53	4°18	16°51	13°51	14°21	19°46	11° 1	M24
T 25	10 20 56	6° 9'19	11♌47	12°29	28°29	20°19	8°23	24°16	12°56	4°20	16°52	13°50	14°17	19°53	10°56	T 25
W26	10 24 52	7°10'07	26°47	13°46	29°41	20°15	8°37	24°17	13° 0	4°22	16°53	13°49	14°14	19°59	10°52	W26
T 27	10 28 49	8°10'53	11♍58	15° 4	0♒54	20°10	8°52	24°17	13° 3	4°24	16°53	13°D49	14°11	20° 6	10°47	T 27
F 28	10 32 45	9♓11'39	27♍11	16♒24	2♒ 7	20♎ 4	9♓ 6	24♏18	13♒ 6	4♈26	16♉54	13♍49	14♍ 8	20♓13	10♍42	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 8	0n14	1n44	17s 5	3n19	21s 5	2n11	4s27	2n56	11s 5	0s42	16s14	2n21	17s45	0s35	0n30	1s 0	0n30	16s52	6n11	5n39	5s 9	0n40	6s36
S 2	16 51	4s16	2 54	17 17	3 15	21 7	2 9	4 31	2 57	11 0	0 42	16 15	2 21	17 44	0 35	0 30	1 0	0 30	16 52	6 11	5 40	5 7	0 41	6 36
M 3	16 34	8 26	3 53	17 28	3 10	21 9	2 6	4 34	2 59	10 55	0 42	16 15	2 21	17 43	0 35	0 31	1 0	0 30	16 52	6 10	5 42	5 6	0 42	6 37
T 4	16 16	12 2	4 36	17 38	3 3	21 10	2 3	4 37	3 0	10 51	0 42	16 16	2 21	17 42	0 35	0 32	1 0	0 31	16 51	6 10	5 43	5 4	0 43	6 37
W 5	15 58	14 54	5 3	17 48	2 55	21 11	2 0	4 40	3 1	10 46	0 42	16 16	2 22	17 41	0 35	0 32	1 0	0 31	16 51	6 10	5 44	5 2	0 45	6 37
T 6	15 40	16 56	5 14	17 57	2 47	21 11	1 58	4 42	3 2	10 40	0 42	16 17	2 22	17 40	0 35	0 33	1 0	0 31	16 51	6 11	5 45	5 0	0 46	6 37
F 7	15 22	18 3	5 8	18 5	2 37	21 11	1 55	4 45	3 3	10 35	0 43	16 17	2 22	17 39	0 35	0 34	1 0	0 32	16 50	6 12	5 46	4 58	0 47	6 37
S 8	15 3	18 15	4 47	18 12	2 28	21 10	1 52	4 47	3 5	10 30	0 43	16 17	2 22	17 38	0 35	0 34	1 0	0 32	16 50	6 14	5 48	4 57	0 49	6 37
S 9	14 44	17 33	4 13	18 18	2 17	21 8	1 49	4 48	3 6	10 25	0 43	16 18	2 23	17 37	0 35	0 35	1 0	0 33	16 50	6 16	5 49	4 55	0 50	6 37
M10	14 25	16 3	3 28	18 23	2 7	21 6	1 46	4 50	3 7	10 20	0 43	16 18	2 23	17 36	0 35	0 36	1 0	0 33	16 49	6 17	5 50	4 53	0 51	6 38
T 11	14 6	13 50	2 34	18 27	1 56	21 3	1 43	4 51	3 8	10 15	0 43	16 18	2 23	17 35	0 35	0 37	1 0	0 33	16 49	6 18	5 51	4 51	0 53	6 38
W12	13 46	11 3	1 33	18 29	1 45	21 0	1 40	4 52	3 9	10 10	0 43	16 19	2 23	17 34	0 35	0 37	1 0	0 34	16 48	6 19	5 53	4 50	0 54	6 38
T 13	13 26	7 50	0 29	18 31	1 35	20 56	1 36	4 53	3 11	10 5	0 43	16 19	2 23	17 33	0 35	0 38	1 0	0 34	16 48	6 20	5 54	4 48	0 56	6 38
F 14	13 6	4 20	0s37	18 32	1 24	20 52	1 33	4 54	3 12	10 0	0 43	16 19	2 24	17 32	0 35	0 39	1 0	0 35	16 48	6 20	5 55	4 46	0 57	6 38
S 15	12 45	0 40	1 40	18 31	1 13	20 46	1 30	4 54	3 13	9 55	0 43	16 19	2 24	17 31	0 35	0 40	1 0	0 35	16 47	6 19	5 56	4 44	0 59	6 38
S 16	12 25	3n 1	2 40	18 29	1 3	20 41	1 27	4 54	3 14	9 49	0 43	16 20	2 24	17 31	0 35	0 40	1 0	0 36	16 47	6 19	5 57	4 43	1 1	6 38
M17	12 4	6 37	3 33	18 26	0 52	20 35	1 23	4 54	3 15	9 44	0 43	16 20	2 24	17 30	0 35	0 41	1 0	0 36	16 47	6 18	5 59	4 41	1 2	6 38
T 18	11 43	9 58	4 17	18 22	0 42	20 28	1 20	4 54	3 16	9 39	0 43	16 20	2 25	17 29	0 35	0 42	1 0	0 36	16 46	6 18	6 0	4 39	1 4	6 38
W19	11 22	12 58	4 51	18 16	0 32	20 20	1 17	4 53	3 18	9 34	0 43	16 20	2 25	17 28	0 35	0 43	1 0	0 37	16 46	6 17	6 1	4 37	1 6	6 38
T 20	11 1	15 27	5 12	18 10	0 22	20 12	1 13	4 52	3 19	9 29	0 43	16 20	2 25	17 27	0 35	0 43	1 0	0 37	16 46	6 17	6 2	4 35	1 7	6 38
F 21	10 39	17 14	5 17	18 2	0 13	20 4	1 10	4 51	3 20	9 23	0 43	16 20	2 25	17 26	0 35	0 44	1 0	0 38	16 45	6 17	6 4	4 34	1 9	6 38
S 22	10 17	18 9	5 7	17 53	0 4	19 54	1 7	4 50	3 21	9 18	0 43	16 20	2 26	17 25	0 35	0 45	1 0	0 38	16 45	6 18	6 5	4 32	1 11	6 38
S 23	9 55	18 2	4 38	17 42	0s 5	19 45	1 3	4 48	3 22	9 13	0 43	16 20	2 26	17 24	0 35	0 46	1 0	0 39	16 45	6 18	6 6	4 30	1 13	6 38
M24	9 33	16 48	3 52	17 31	0 14	19 34	1 0	4 46	3 23	9 8	0 43	16 20	2 26	17 23	0 35	0 47	1 0	0 39	16 44	6 19	6 7	4 28	1 14	6 37
T 25	9 11	14 25	2 49	17 18	0 23	19 24	0 56	4 44	3 24	9 2	0 43	16 20	2 26	17 22	0 35	0 47	1 0	0 40	16 44	6 19	6 8	4 27	1 16	6 37
W26	8 49	11 2	1 33	17 4	0 31	19 12	0 53	4 41	3 25	8 57	0 43	16 20	2 27	17 21	0 35	0 48	1 0	0 40	16 44	6 19	6 10	4 25	1 18	6 37
T 27	8 26	6 52	0 10	16 49	0 39	19 0	0 50	4 38	3 26	8 52	0 44	16 20	2 27	17 20	0 35	0 49	1 0	0 41	16 43	6 19	6 11	4 23	1 20	6 37
F 28	8s 4	2n15	1n14	16s33	0s47	18s48	0n46	4s35	3n27	8s46	0s44	16s20	2n27	17s19	0s35	0n50	1s 0	0n41	16s43	6n19	6n12	4s21	1n22	6s37

Julian Day Number = 2940270.5, Delta T = 01h37m41s
Ecliptic obliquity = 23°15'50, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°29'10, Lahiri = 42°36'10

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ASTRODIENST EPHEMERIS for the year 3338
geocentric

MARCH 3338 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 42	10♓12'23	12♎15	17♒45	3♒19	19°R57	9♓20	24♏18	13♒10	4♈28	16♉54	13♍49	14♍ 5	20♓19	10°R38	S 1
S 2	10 40 39	11°13'06	27° 2	19° 8	4°32	19♎50	9°35	24°19	13°13	4°30	16°55	13°49	14° 1	20°26	10♍33	S 2
M 3	10 44 35	12°13'49	11♏28	20°31	5°45	19°42	9°49	24°19	13°16	4°32	16°56	13°50	13°58	20°32	10°28	M 3
T 4	10 48 32	13°14'31	25°28	21°56	6°58	19°33	10° 3	24°R19	13°19	4°34	16°56	13°50	13°55	20°39	10°24	T 4
W 5	10 52 28	14°15'11	9♐ 2	23°22	8°11	19°23	10°18	24°19	13°23	4°36	16°57	13°50	13°52	20°46	10°19	W 5
T 6	10 56 25	15°15'51	22°12	24°48	9°24	19°13	10°32	24°18	13°26	4°39	16°58	13°50	13°49	20°52	10°14	T 6
F 7	11 0 21	16°16'30	4♑59	26°16	10°37	19° 1	10°46	24°18	13°29	4°41	16°59	13°50	13°46	20°59	10°10	F 7
S 8	11 4 18	17°17'08	17°29	27°45	11°50	18°49	11° 1	24°18	13°32	4°43	16°59	13°50	13°42	21° 6	10° 5	S 8
S 9	11 8 14	18°17'44	29°44	29°14	13° 3	18°36	11°15	24°17	13°35	4°45	17° 0	13°51	13°39	21°12	10° 1	S 9
M10	11 12 11	19°18'20	11♒47	0♓45	14°16	18°23	11°29	24°17	13°38	4°47	17° 1	13°51	13°36	21°19	9°56	M10
T 11	11 16 8	20°18'54	23°43	2°16	15°29	18° 8	11°44	24°16	13°41	4°50	17° 2	13°52	13°33	21°26	9°51	T 11
W12	11 20 4	21°19'26	5♓33	3°49	16°42	17°53	11°58	24°15	13°44	4°52	17° 3	13°52	13°30	21°32	9°47	W12
T 13	11 24 1	22°19'58	17°20	5°22	17°56	17°38	12°12	24°14	13°47	4°54	17° 4	13°R52	13°26	21°39	9°42	T 13
F 14	11 27 57	23°20'28	29° 8	6°57	19° 9	17°21	12°27	24°13	13°50	4°56	17° 4	13°52	13°23	21°46	9°38	F 14
S 15	11 31 54	24°20'56	10♈56	8°32	20°22	17° 4	12°41	24°12	13°53	4°59	17° 5	13°51	13°20	21°52	9°33	S 15
S 16	11 35 50	25°21'23	22°49	10° 8	21°35	16°46	12°55	24°11	13°56	5° 1	17° 6	13°50	13°17	21°59	9°29	S 16
M17	11 39 47	26°21'48	4♉48	11°46	22°49	16°28	13° 9	24°10	13°59	5° 3	17° 7	13°48	13°14	22° 6	9°25	M17
T 18	11 43 43	27°22'11	16°56	13°24	24° 2	16° 9	13°23	24° 8	14° 2	5° 5	17° 8	13°46	13°11	22°12	9°20	T 18
W19	11 47 40	28°22'33	29°15	15° 3	25°15	15°49	13°38	24° 7	14° 5	5° 8	17° 9	13°44	13° 7	22°19	9°16	W19
T 20	11 51 36	29°22'53	11♊49	16°43	26°29	15°29	13°52	24° 5	14° 7	5°10	17°10	13°42	13° 4	22°25	9°12	T 20
F 21	11 55 33	0♈23'11	24°41	18°24	27°42	15° 8	14° 6	24° 3	14°10	5°12	17°11	13°D41	13° 1	22°32	9° 8	F 21
S 22	11 59 30	1°23'27	7♋54	20° 6	28°56	14°47	14°20	24° 2	14°13	5°14	17°12	13°42	12°58	22°39	9° 3	S 22
S 23	12 3 26	2°23'41	21°31	21°50	0♓ 9	14°26	14°34	24° 0	14°15	5°17	17°13	13°42	12°55	22°45	8°59	S 23
M24	12 7 23	3°23'53	5♌33	23°34	1°22	14° 4	14°48	23°58	14°18	5°19	17°14	13°44	12°52	22°52	8°55	M24
T 25	12 11 19	4°24'03	20° 0	25°19	2°36	13°41	15° 2	23°55	14°21	5°21	17°15	13°45	12°48	22°59	8°51	T 25
W26	12 15 16	5°24'11	4♍49	27° 5	3°49	13°19	15°16	23°53	14°23	5°24	17°16	13°46	12°45	23° 5	8°47	W26
T 27	12 19 12	6°24'18	19°53	28°53	5° 3	12°56	15°30	23°51	14°26	5°26	17°17	13°R46	12°42	23°12	8°44	T 27
F 28	12 23 9	7°24'22	5♎ 6	0♈41	6°16	12°33	15°44	23°49	14°28	5°28	17°18	13°45	12°39	23°19	8°40	F 28
S 29	12 27 5	8°24'24	20°17	2°31	7°30	12° 9	15°57	23°46	14°31	5°30	17°20	13°43	12°36	23°25	8°36	S 29
S 30	12 31 2	9°24'25	5♏16	4°22	8°43	11°46	16°11	23°44	14°33	5°33	17°21	13°39	12°32	23°32	8°32	S 30
M31	12 34 59	10♈24'24	19♏56	6♈13	9♓57	11♎22	16♓25	23♏41	14♒36	5♈35	17♉22	13♍35	12♍29	23♓39	8♍29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s41	2s28	2n32	16s15	0s54	18s35	0n43	4s32	3n28	8s41	0s44	16s20	2n27	17s18	0s35	0n51	1s 0	0n42	16s43	6n19	6n13	4s19	1n24	6s37
S 2	7 18	6 57	3 38	15 57	1 1	18 21	0 39	4 29	3 29	8 36	0 44	16 20	2 27	17 17	0 35	0 52	1 0	0 42	16 42	6 19	6 14	4 18	1 26	6 36
M 3	6 55	10 53	4 29	15 37	1 8	18 7	0 36	4 25	3 29	8 31	0 44	16 19	2 28	17 17	0 35	0 52	1 0	0 43	16 42	6 19	6 16	4 16	1 28	6 36
T 4	6 32	14 5	5 2	15 16	1 14	17 52	0 33	4 21	3 30	8 25	0 44	16 19	2 28	17 16	0 35	0 53	1 0	0 43	16 42	6 19	6 17	4 14	1 30	6 36
W 5	6 9	16 25	5 17	14 54	1 20	17 37	0 29	4 16	3 31	8 20	0 44	16 19	2 28	17 15	0 35	0 54	1 0	0 44	16 41	6 19	6 18	4 12	1 32	6 36
T 6	5 46	17 48	5 15	14 31	1 26	17 21	0 26	4 12	3 32	8 15	0 44	16 19	2 28	17 14	0 35	0 55	1 0	0 44	16 41	6 19	6 19	4 11	1 34	6 35
F 7	5 23	18 13	4 57	14 7	1 32	17 5	0 22	4 7	3 32	8 9	0 44	16 18	2 29	17 13	0 35	0 56	1 0	0 45	16 41	6 19	6 21	4 9	1 35	6 35
S 8	4 59	17 45	4 25	13 41	1 37	16 49	0 19	4 2	3 33	8 4	0 44	16 18	2 29	17 12	0 35	0 57	1 0	0 45	16 40	6 19	6 22	4 7	1 37	6 35
S 9	4 36	16 26	3 42	13 15	1 42	16 31	0 16	3 57	3 33	7 59	0 44	16 18	2 29	17 11	0 35	0 58	1 0	0 46	16 40	6 19	6 23	4 5	1 39	6 35
M10	4 12	14 25	2 49	12 47	1 46	16 14	0 12	3 51	3 34	7 53	0 44	16 17	2 29	17 10	0 35	0 58	1 0	0 46	16 40	6 18	6 24	4 3	1 41	6 34
T 11	3 49	11 47	1 50	12 19	1 50	15 56	0 9	3 45	3 34	7 48	0 44	16 17	2 30	17 10	0 35	0 59	1 0	0 47	16 39	6 18	6 25	4 2	1 43	6 34
W12	3 25	8 42	0 46	11 49	1 54	15 37	0 6	3 39	3 35	7 43	0 44	16 16	2 30	17 9	0 35	1 0	1 0	0 47	16 39	6 18	6 27	4 0	1 45	6 34
T 13	3 1	5 16	0s19	11 18	1 58	15 18	0 3	3 33	3 35	7 37	0 45	16 16	2 30	17 8	0 35	1 1	1 0	0 48	16 39	6 18	6 28	3 58	1 47	6 33
F 14	2 38	1 38	1 24	10 46	2 1	14 59	0s 1	3 27	3 35	7 32	0 45	16 16	2 30	17 7	0 35	1 2	1 0	0 48	16 39	6 18	6 29	3 56	1 49	6 33
S 15	2 14	2n 5	2 25	10 13	2 4	14 39	0 4	3 20	3 35	7 27	0 45	16 15	2 30	17 6	0 35	1 3	1 0	0 49	16 38	6 18	6 30	3 54	1 51	6 32
S 16	1 50	5 43	3 20	9 40	2 6	14 19	0 7	3 13	3 35	7 21	0 45	16 15	2 31	17 5	0 35	1 4	1 0	0 49	16 38	6 19	6 31	3 53	1 53	6 32
M17	1 26	9 9	4 7	9 5	2 8	13 58	0 10	3 6	3 35	7 16	0 45	16 14	2 31	17 5	0 35	1 5	1 0	0 50	16 38	6 20	6 33	3 51	1 55	6 32
T 18	1 2	12 15	4 43	8 29	2 10	13 37	0 13	2 59	3 35	7 11	0 45	16 14	2 31	17 4	0 35	1 5	1 0	0 50	16 37	6 21	6 34	3 49	1 57	6 31
W19	0 38	14 51	5 7	7 52	2 11	13 16	0 16	2 52	3 35	7 5	0 45	16 13	2 31	17 3	0 35	1 6	1 0	0 51	16 37	6 21	6 35	3 47	1 59	6 31
T 20	0 15	16 49	5 17	7 14	2 12	12 54	0 19	2 44	3 35	7 0	0 45	16 12	2 32	17 2	0 36	1 7	1 0	0 51	16 37	6 22	6 36	3 45	2 1	6 30
F 21	0n 9	17 59	5 11	6 35	2 12	12 32	0 22	2 37	3 35	6 55	0 45	16 12	2 32	17 2	0 36	1 8	1 0	0 52	16 37	6 22	6 37	3 44	2 3	6 30
S 22	0 33	18 13	4 49	5 55	2 12	12 9	0 25	2 29	3 34	6 49	0 45	16 11	2 32	17 1	0 36	1 9	1 0	0 52	16 36	6 22	6 39	3 42	2 5	6 29
S 23	0 57	17 26	4 10	5 14	2 12	11 47	0 28	2 21	3 34	6 44	0 45	16 10	2 32	17 0	0 36	1 10	1 0	0 53	16 36	6 22	6 40	3 40	2 7	6 29
M24	1 20	15 34	3 16	4 32	2 11	11 23	0 31	2 14	3 33	6 39	0 46	16 10	2 32	16 59	0 36	1 11	1 0	0 53	16 36	6 21	6 41	3 38	2 9	6 28
T 25	1 44	12 41	2 8	3 50	2 9	11 0	0 34	2 6	3 33	6 34	0 46	16 9	2 33	16 59	0 36	1 12	1 0	0 54	16 36	6 21	6 42	3 36	2 11	6 28
W26	2 8	8 55	0 49	3 6	2 8	10 36	0 37	1 58	3 32	6 28	0 46	16 8	2 33	16 58	0 36	1 13	1 0	0 54	16 35	6 20	6 44	3 35	2 13	6 27
T 27	2 32	4 30	0n34	2 22	2 5	10 12	0 39	1 50	3 31	6 23	0 46	16 8	2 33	16 57	0 36	1 13	1 0	0 55	16 35	6 20	6 45	3 33	2 15	6 27
F 28	2 55	0s15	1 55	1 36	2 3	9 48	0 42	1 41	3 30	6 18	0 46	16 7	2 33	16 56	0 36	1 14	1 0	0 55	16 35	6 21	6 46	3 31	2 17	6 26
S 29	3 19	4 58	3 8	0 50	1 59	9 23	0 44	1 33	3 29	6 13	0 46	16 6	2 33	16 56	0 36	1 15	1 0	0 56	16 35	6 22	6 47	3 29	2 19	6 25
S 30	3 42	9 18	4 7	0 3	1 56	8 58	0 47	1 25	3 28	6 7	0 46	16 5	2 33	16 55	0 36	1 16	1 0	0 56	16 34	6 23	6 48	3 27	2 21	6 25
M31	4n 5	12s58	4n48	0n45	1s51	8s33	0s49	1s17	3n27	6s 2	0s46	16s 4	2n34	16s54	0s36	1n17	1s 0	0n57	16s34	6n24	6n50	3s25	2n23	6s24

Julian Day Number = 2940298.5, Delta T = 01h37m41s
Ecliptic obliquity = 23°15'51, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°29'13, Lahiri = 42°36'14

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ASTRODIENST EPHEMERIS for the year 3338
geocentric

APRIL 3338 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 55	11♈24'22	4♐10	8♈ 6	11♓10	10°R59	16♓39	23°R38	14♒38	5♈37	17♉23	13°R32	12♍26	23♓45	8°R25	T 1
W 2	12 42 52	12°24'18	17°55	10° 0	12°24	10♎35	16°52	23♏35	14°40	5°39	17°24	13♍28	12°23	23°52	8♍22	W 2
T 3	12 46 48	13°24'12	1♑12	11°55	13°38	10°11	17° 6	23°33	14°42	5°42	17°25	13°26	12°20	23°58	8°18	T 3
F 4	12 50 45	14°24'05	14° 3	13°51	14°51	9°48	17°20	23°30	14°45	5°44	17°26	13°D26	12°17	24° 5	8°15	F 4
S 5	12 54 41	15°23'56	26°32	15°48	16° 5	9°24	17°33	23°27	14°47	5°46	17°28	13°26	12°13	24°12	8°12	S 5
S 6	12 58 38	16°23'46	8♒43	17°46	17°18	9° 1	17°47	23°23	14°49	5°49	17°29	13°28	12°10	24°18	8° 9	S 6
M 7	13 2 34	17°23'34	20°42	19°45	18°32	8°38	18° 0	23°20	14°51	5°51	17°30	13°30	12° 7	24°25	8° 6	M 7
T 8	13 6 31	18°23'20	2♓32	21°44	19°46	8°15	18°14	23°17	14°53	5°53	17°31	13°31	12° 4	24°32	8° 3	T 8
W 9	13 10 28	19°23'05	14°18	23°44	20°59	7°52	18°27	23°13	14°55	5°55	17°33	13°R32	12° 1	24°38	8° 0	W 9
T 10	13 14 24	20°22'48	26° 4	25°44	22°13	7°30	18°40	23°10	14°57	5°57	17°34	13°31	11°58	24°45	7°57	T 10
F 11	13 18 21	21°22'29	7♈54	27°45	23°27	7° 8	18°54	23° 7	14°59	6° 0	17°35	13°28	11°54	24°52	7°54	F 11
S 12	13 22 17	22°22'08	19°48	29°45	24°40	6°47	19° 7	23° 3	15° 1	6° 2	17°36	13°23	11°51	24°58	7°52	S 12
S 13	13 26 14	23°21'45	1♉49	1♉45	25°54	6°25	19°20	22°59	15° 3	6° 4	17°38	13°17	11°48	25° 5	7°49	S 13
M14	13 30 10	24°21'20	14° 0	3°45	27° 8	6° 5	19°33	22°56	15° 5	6° 6	17°39	13°10	11°45	25°12	7°47	M14
T 15	13 34 7	25°20'53	26°20	5°44	28°22	5°45	19°46	22°52	15° 6	6° 8	17°40	13° 2	11°42	25°18	7°45	T 15
W16	13 38 3	26°20'24	8♊51	7°41	29°35	5°25	19°59	22°48	15° 8	6°11	17°41	12°54	11°38	25°25	7°42	W16
T 17	13 42 0	27°19'53	21°34	9°37	0♈49	5° 6	20°12	22°44	15°10	6°13	17°43	12°48	11°35	25°32	7°40	T 17
F 18	13 45 56	28°19'20	4♋32	11°31	2° 3	4°48	20°25	22°40	15°11	6°15	17°44	12°43	11°32	25°38	7°38	F 18
S 19	13 49 53	29°18'45	17°45	13°22	3°16	4°30	20°38	22°36	15°13	6°17	17°45	12°40	11°29	25°45	7°36	S 19
S 20	13 53 50	0♉18'07	1♌16	15°11	4°30	4°13	20°50	22°32	15°14	6°19	17°47	12°D40	11°26	25°51	7°34	S 20
M21	13 57 46	1°17'27	15° 6	16°57	5°44	3°57	21° 3	22°28	15°16	6°21	17°48	12°40	11°23	25°58	7°33	M21
T 22	14 1 43	2°16'45	29°16	18°38	6°57	3°41	21°15	22°24	15°17	6°23	17°49	12°42	11°19	26° 5	7°31	T 22
W23	14 5 39	3°16'00	13♍45	20°16	8°11	3°26	21°28	22°20	15°19	6°26	17°51	12°R42	11°16	26°11	7°30	W23
T 24	14 9 36	4°15'13	28°30	21°50	9°25	3°12	21°40	22°15	15°20	6°28	17°52	12°41	11°13	26°18	7°28	T 24
F 25	14 13 32	5°14'24	13♎25	23°18	10°38	2°58	21°53	22°11	15°21	6°30	17°53	12°38	11°10	26°25	7°27	F 25
S 26	14 17 29	6°13'33	28°24	24°42	11°52	2°46	22° 5	22° 7	15°22	6°32	17°55	12°32	11° 7	26°31	7°26	S 26
S 27	14 21 25	7°12'40	13♏17	26° 0	13° 6	2°34	22°17	22° 3	15°24	6°34	17°56	12°25	11° 3	26°38	7°25	S 27
M28	14 25 22	8°11'45	27°57	27°13	14°20	2°22	22°29	21°58	15°25	6°36	17°58	12°16	11° 0	26°45	7°24	M28
T 29	14 29 19	9°10'48	12♐14	28°21	15°33	2°12	22°41	21°54	15°26	6°38	17°59	12° 7	10°57	26°51	7°23	T 29
W30	14 33 15	10♉ 9'49	26♐ 5	29♉22	16♈47	2♎ 2	22♓53	21♏49	15♒27	6♈40	18♉ 0	11♍59	10♍54	26♓58	7♍22	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n29	15s44	5n10	1n33	1s47	8s 7	0s52	1s 9	3n26	5s57	0s46	16s 4	2n34	16s54	0s36	1n18	1s 0	0n57	16s34	6n26	6n51	3s24	2n25	6s24
W 2	4 52	17 31	5 13	2 23	1 41	7 42	0 54	1 1	3 24	5 52	0 47	16 3	2 34	16 53	0 36	1 19	1 0	0 58	16 34	6 27	6 52	3 22	2 26	6 23
T 3	5 15	18 16	4 59	3 13	1 36	7 16	0 57	0 53	3 23	5 47	0 47	16 2	2 34	16 53	0 36	1 20	1 0	0 58	16 34	6 28	6 53	3 20	2 28	6 22
F 4	5 38	18 3	4 31	4 3	1 29	6 50	0 59	0 46	3 22	5 41	0 47	16 1	2 34	16 52	0 36	1 21	1 0	0 59	16 33	6 28	6 54	3 18	2 30	6 22
S 5	6 1	16 56	3 50	4 54	1 23	6 23	1 1	0 38	3 20	5 36	0 47	16 0	2 35	16 51	0 36	1 21	1 0	0 59	16 33	6 28	6 56	3 16	2 32	6 21
S 6	6 24	15 4	2 59	5 46	1 15	5 57	1 3	0 30	3 18	5 31	0 47	15 59	2 35	16 51	0 36	1 22	1 0	1 0	16 33	6 27	6 57	3 15	2 34	6 20
M 7	6 47	12 34	2 2	6 38	1 7	5 30	1 5	0 23	3 17	5 26	0 47	15 58	2 35	16 50	0 36	1 23	1 0	1 0	16 33	6 27	6 58	3 13	2 35	6 20
T 8	7 9	9 34	1 0	7 30	0 59	5 3	1 7	0 16	3 15	5 21	0 47	15 57	2 35	16 50	0 36	1 24	1 0	1 1	16 33	6 26	6 59	3 11	2 37	6 19
W 9	7 32	6 12	0s 4	8 22	0 50	4 36	1 9	0 8	3 13	5 16	0 47	15 56	2 35	16 49	0 36	1 25	1 0	1 1	16 32	6 26	7 0	3 9	2 39	6 18
T 10	7 54	2 35	1 8	9 15	0 41	4 9	1 11	0 2	3 11	5 11	0 48	15 55	2 35	16 48	0 36	1 26	1 0	1 2	16 32	6 26	7 2	3 7	2 40	6 18
F 11	8 17	1n 8	2 9	10 7	0 31	3 42	1 13	0n 5	3 9	5 6	0 48	15 54	2 35	16 48	0 36	1 27	1 0	1 2	16 32	6 27	7 3	3 5	2 42	6 17
S 12	8 39	4 50	3 5	10 59	0 21	3 15	1 15	0 12	3 7	5 1	0 48	15 53	2 36	16 47	0 36	1 27	1 0	1 3	16 32	6 29	7 4	3 4	2 44	6 16
S 13	9 1	8 23	3 53	11 50	0 10	2 47	1 16	0 18	3 5	4 56	0 48	15 52	2 36	16 47	0 36	1 28	1 0	1 3	16 32	6 31	7 5	3 2	2 45	6 15
M14	9 22	11 37	4 30	12 41	0n 1	2 20	1 18	0 24	3 3	4 51	0 48	15 51	2 36	16 46	0 36	1 29	1 0	1 4	16 32	6 34	7 6	3 0	2 47	6 15
T 15	9 44	14 23	4 56	13 31	0 12	1 52	1 19	0 30	3 1	4 46	0 48	15 50	2 36	16 46	0 36	1 30	1 0	1 4	16 31	6 37	7 8	2 58	2 48	6 14
W16	10 6	16 32	5 8	14 21	0 24	1 24	1 21	0 36	2 58	4 41	0 48	15 49	2 36	16 45	0 36	1 31	1 0	1 5	16 31	6 40	7 9	2 56	2 50	6 13
T 17	10 27	17 55	5 5	15 9	0 35	0 56	1 22	0 41	2 56	4 36	0 49	15 48	2 36	16 45	0 36	1 32	1 0	1 5	16 31	6 43	7 10	2 54	2 51	6 12
F 18	10 48	18 24	4 47	15 55	0 47	0 28	1 24	0 46	2 54	4 31	0 49	15 47	2 36	16 45	0 36	1 33	1 0	1 5	16 31	6 44	7 11	2 53	2 53	6 12
S 19	11 9	17 55	4 13	16 40	0 58	0 1	1 25	0 51	2 51	4 26	0 49	15 46	2 36	16 44	0 36	1 33	1 0	1 6	16 31	6 45	7 12	2 51	2 54	6 11
S 20	11 30	16 24	3 25	17 23	1 10	0n27	1 26	0 55	2 49	4 21	0 49	15 45	2 36	16 44	0 37	1 34	1 0	1 6	16 31	6 46	7 14	2 49	2 56	6 10
M21	11 50	13 54	2 23	18 5	1 22	0 55	1 27	1 0	2 46	4 17	0 49	15 44	2 37	16 43	0 37	1 35	1 0	1 7	16 31	6 45	7 15	2 47	2 57	6 9
T 22	12 11	10 31	1 12	18 44	1 33	1 23	1 28	1 3	2 44	4 12	0 49	15 43	2 37	16 43	0 37	1 36	1 0	1 7	16 31	6 45	7 16	2 45	2 58	6 9
W23	12 31	6 26	0n 6	19 21	1 43	1 51	1 29	1 7	2 42	4 7	0 49	15 41	2 37	16 43	0 37	1 37	1 0	1 8	16 31	6 45	7 17	2 43	3 0	6 8
T 24	12 51	1 53	1 24	19 55	1 54	2 19	1 30	1 10	2 39	4 2	0 50	15 40	2 37	16 42	0 37	1 37	1 0	1 8	16 30	6 45	7 18	2 42	3 1	6 7
F 25	13 10	2s50	2 38	20 27	2 4	2 47	1 31	1 13	2 36	3 58	0 50	15 39	2 37	16 42	0 37	1 38	1 0	1 9	16 30	6 46	7 20	2 40	3 2	6 6
S 26	13 30	7 23	3 40	20 57	2 13	3 15	1 32	1 16	2 34	3 53	0 50	15 38	2 37	16 42	0 37	1 39	1 0	1 9	16 30	6 48	7 21	2 38	3 3	6 5
S 27	13 49	11 27	4 28	21 24	2 21	3 43	1 32	1 19	2 31	3 48	0 50	15 37	2 37	16 41	0 37	1 40	1 0	1 9	16 30	6 51	7 22	2 36	3 4	6 5
M28	14 8	14 44	4 56	21 49	2 29	4 11	1 33	1 21	2 29	3 44	0 50	15 36	2 37	16 41	0 37	1 40	1 0	1 10	16 30	6 55	7 23	2 34	3 6	6 4
T 29	14 27	17 2	5 6	22 10	2 36	4 38	1 34	1 22	2 26	3 39	0 50	15 35	2 37	16 41	0 37	1 41	1 0	1 10	16 30	6 58	7 24	2 32	3 7	6 3
W30	14n46	18s16	4n57	22n30	2n41	5n 6	1s34	1n24	2n24	3s35	0s50	15s33	2n37	16s40	0s37	1n42	1s 0	1n11	16s30	7n 1	7n26	2s31	3n 8	6s 2

Julian Day Number = 2940329.5, Delta T = 01h37m42s
Ecliptic obliquity = 23°15'51, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°29'18, Lahiri = 42°36'18

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ASTRODIENST EPHEMERIS for the year 3338
geocentric

MAY 3338 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 12	11♉ 8'49	9♋29	0♊17	18♈ 1	1°R53	23♓ 5	21°R45	15♒28	6♈42	18♉ 2	11°R53	10♍51	27♓ 5	7°R21	T 1
F 2	14 41 8	12° 7'47	22°25	1° 6	19°14	1♎45	23°17	21♏40	15°29	6°44	18° 3	11♍48	10°48	27°11	7♍21	F 2
S 3	14 45 5	13° 6'43	4♒57	1°49	20°28	1°38	23°29	21°36	15°30	6°46	18° 4	11°46	10°44	27°18	7°20	S 3
S 4	14 49 1	14° 5'37	17°10	2°25	21°42	1°31	23°41	21°31	15°31	6°48	18° 6	11°D46	10°41	27°25	7°20	S 4
M 5	14 52 58	15° 4'30	29° 9	2°55	22°56	1°25	23°52	21°27	15°31	6°49	18° 7	11°47	10°38	27°31	7°20	M 5
T 6	14 56 54	16° 3'21	10♓59	3°19	24° 9	1°20	24° 4	21°22	15°32	6°51	18° 9	11°R47	10°35	27°38	7°19	T 6
W 7	15 0 51	17° 2'11	22°45	3°36	25°23	1°16	24°15	21°18	15°33	6°53	18°10	11°46	10°32	27°45	7°D19	W 7
T 8	15 4 48	18° 0'58	4♈33	3°47	26°37	1°12	24°26	21°13	15°33	6°55	18°11	11°44	10°29	27°51	7°19	T 8
F 9	15 8 44	18°59'44	16°26	3°R51	27°50	1° 9	24°37	21° 8	15°34	6°57	18°13	11°39	10°25	27°58	7°20	F 9
S 10	15 12 41	19°58'28	28°27	3°50	29° 4	1° 8	24°48	21° 4	15°34	6°59	18°14	11°31	10°22	28° 4	7°20	S 10
S 11	15 16 37	20°57'11	10♉40	3°43	0♉18	1° 6	24°59	20°59	15°35	7° 0	18°16	11°21	10°19	28°11	7°20	S 11
M12	15 20 34	21°55'51	23° 4	3°30	1°32	1°D 6	25°10	20°54	15°35	7° 2	18°17	11° 9	10°16	28°18	7°21	M12
T 13	15 24 30	22°54'30	5♊41	3°12	2°45	1° 6	25°21	20°50	15°36	7° 4	18°18	10°56	10°13	28°24	7°22	T 13
W14	15 28 27	23°53'07	18°30	2°50	3°59	1° 7	25°32	20°45	15°36	7° 6	18°20	10°44	10° 9	28°31	7°22	W14
T 15	15 32 23	24°51'42	1♋32	2°23	5°13	1° 9	25°42	20°41	15°36	7° 7	18°21	10°34	10° 6	28°38	7°23	T 15
F 16	15 36 20	25°50'15	14°45	1°52	6°26	1°11	25°53	20°36	15°37	7° 9	18°23	10°25	10° 3	28°44	7°24	F 16
S 17	15 40 17	26°48'46	28° 9	1°18	7°40	1°15	26° 3	20°32	15°37	7°11	18°24	10°20	10° 0	28°51	7°25	S 17
S 18	15 44 13	27°47'14	11♌45	0°42	8°54	1°19	26°14	20°27	15°37	7°12	18°25	10°17	9°57	28°58	7°26	S 18
M19	15 48 10	28°45'41	25°34	0° 4	10° 7	1°23	26°24	20°22	15°37	7°14	18°27	10°D16	9°54	29° 4	7°28	M19
T 20	15 52 6	29°44'05	9♍34	29♉25	11°21	1°28	26°34	20°18	15°R37	7°15	18°28	10°R16	9°50	29°11	7°29	T 20
W21	15 56 3	0♊42'28	23°47	28°46	12°35	1°34	26°44	20°13	15°37	7°17	18°29	10°16	9°47	29°18	7°31	W21
T 22	15 59 59	1°40'48	8♎11	28° 7	13°48	1°41	26°54	20° 9	15°37	7°18	18°31	10°14	9°44	29°24	7°32	T 22
F 23	16 3 56	2°39'06	22°44	27°29	15° 2	1°48	27° 3	20° 4	15°37	7°20	18°32	10° 9	9°41	29°31	7°34	F 23
S 24	16 7 52	3°37'23	7♏19	26°52	16°16	1°56	27°13	20° 0	15°36	7°21	18°33	10° 2	9°38	29°38	7°36	S 24
S 25	16 11 49	4°35'37	21°51	26°18	17°29	2° 4	27°22	19°56	15°36	7°23	18°35	9°52	9°35	29°44	7°38	S 25
M26	16 15 46	5°33'50	6♐14	25°47	18°43	2°14	27°32	19°51	15°36	7°24	18°36	9°41	9°31	29°51	7°40	M26
T 27	16 19 42	6°32'01	20°20	25°19	19°56	2°23	27°41	19°47	15°36	7°26	18°37	9°29	9°28	29°58	7°42	T 27
W28	16 23 39	7°30'11	4♑ 5	24°55	21°10	2°33	27°50	19°43	15°35	7°27	18°39	9°18	9°25	0♈ 4	7°44	W28
T 29	16 27 35	8°28'19	17°25	24°35	22°24	2°44	27°59	19°38	15°35	7°28	18°40	9° 9	9°22	0°11	7°46	T 29
F 30	16 31 32	9°26'26	0♒22	24°19	23°37	2°56	28° 8	19°34	15°34	7°30	18°41	9° 2	9°19	0°18	7°49	F 30
S 31	16 35 28	10♊24'31	12♒55	24♉ 7	24♉51	3♎ 8	28♓16	19♏30	15♒34	7♈31	18♉43	8♍58	9♍15	0♈24	7♍51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 4	18s25	4n31	22n46	2n46	5n34	1s34	1n25	2n21	3s30	0s51	15s32	2n37	16s40	0s37	1n43	1s 0	1n11	16s30	7n 3	7n27	2s29	3n 9	6s 1
F 2	15 22	17 35	3 53	23 0	2 50	6 1	1 35	1 26	2 19	3 26	0 51	15 31	2 37	16 40	0 37	1 43	1 1	1 11	16 30	7 5	7 28	2 27	3 10	6 0
S 3	15 40	15 55	3 4	23 11	2 53	6 28	1 35	1 26	2 16	3 21	0 51	15 30	2 37	16 40	0 37	1 44	1 1	1 12	16 30	7 6	7 29	2 25	3 11	6 0
S 4	15 57	13 33	2 8	23 20	2 54	6 55	1 35	1 27	2 13	3 17	0 51	15 29	2 37	16 40	0 37	1 45	1 1	1 12	16 30	7 6	7 30	2 23	3 12	5 59
M 5	16 14	10 38	1 7	23 26	2 54	7 22	1 35	1 27	2 11	3 12	0 51	15 28	2 37	16 39	0 37	1 46	1 1	1 13	16 30	7 6	7 32	2 21	3 12	5 58
T 6	16 31	7 20	0 4	23 30	2 53	7 49	1 35	1 26	2 8	3 8	0 52	15 26	2 37	16 39	0 37	1 46	1 1	1 13	16 30	7 6	7 33	2 19	3 13	5 57
W 7	16 48	3 45	0s58	23 31	2 51	8 16	1 35	1 26	2 6	3 4	0 52	15 25	2 37	16 39	0 37	1 47	1 1	1 13	16 30	7 6	7 34	2 18	3 14	5 56
T 8	17 4	0 1	1 58	23 29	2 47	8 43	1 35	1 25	2 3	2 59	0 52	15 24	2 37	16 39	0 37	1 48	1 1	1 14	16 30	7 7	7 35	2 16	3 15	5 55
F 9	17 20	3n44	2 54	23 25	2 42	9 9	1 35	1 24	2 1	2 55	0 52	15 23	2 37	16 39	0 37	1 48	1 1	1 14	16 30	7 9	7 36	2 14	3 16	5 55
S 10	17 36	7 23	3 42	23 18	2 35	9 35	1 35	1 22	1 58	2 51	0 52	15 22	2 37	16 39	0 37	1 49	1 1	1 14	16 30	7 12	7 38	2 12	3 16	5 54
S 11	17 52	10 47	4 20	23 9	2 27	10 1	1 34	1 20	1 56	2 47	0 52	15 20	2 37	16 39	0 37	1 50	1 1	1 15	16 30	7 15	7 39	2 10	3 17	5 53
M12	18 7	13 46	4 47	22 57	2 18	10 27	1 34	1 18	1 53	2 43	0 53	15 19	2 37	16 38	0 37	1 50	1 1	1 15	16 30	7 20	7 40	2 8	3 17	5 52
T 13	18 22	16 10	5 0	22 44	2 7	10 52	1 34	1 16	1 51	2 39	0 53	15 18	2 37	16 38	0 37	1 51	1 1	1 15	16 30	7 25	7 41	2 7	3 18	5 51
W14	18 36	17 48	4 59	22 28	1 56	11 18	1 33	1 13	1 49	2 35	0 53	15 17	2 37	16 38	0 37	1 52	1 1	1 16	16 30	7 29	7 42	2 5	3 19	5 50
T 15	18 51	18 33	4 42	22 10	1 42	11 43	1 32	1 10	1 46	2 31	0 53	15 16	2 37	16 38	0 37	1 52	1 1	1 16	16 30	7 33	7 43	2 3	3 19	5 50
F 16	19 5	18 19	4 10	21 50	1 28	12 7	1 32	1 7	1 44	2 27	0 53	15 15	2 37	16 38	0 37	1 53	1 1	1 16	16 30	7 36	7 45	2 1	3 19	5 49
S 17	19 18	17 3	3 24	21 28	1 13	12 32	1 31	1 4	1 42	2 23	0 54	15 14	2 37	16 38	0 38	1 54	1 1	1 17	16 30	7 38	7 46	1 59	3 20	5 48
S 18	19 31	14 49	2 25	21 5	0 57	12 56	1 30	1 0	1 39	2 19	0 54	15 12	2 37	16 38	0 38	1 54	1 1	1 17	16 30	7 39	7 47	1 57	3 20	5 47
M19	19 44	11 42	1 17	20 41	0 41	13 20	1 29	0 56	1 37	2 15	0 54	15 11	2 37	16 38	0 38	1 55	1 1	1 17	16 30	7 40	7 48	1 55	3 21	5 46
T 20	19 57	7 52	0 4	20 16	0 24	13 43	1 29	0 52	1 35	2 11	0 54	15 10	2 37	16 38	0 38	1 55	1 1	1 18	16 30	7 40	7 49	1 54	3 21	5 45
W21	20 9	3 32	1n11	19 50	0 6	14 6	1 28	0 48	1 32	2 7	0 54	15 9	2 37	16 38	0 38	1 56	1 1	1 18	16 30	7 40	7 51	1 52	3 21	5 44
T 22	20 21	1s 3	2 22	19 25	0s11	14 29	1 27	0 43	1 30	2 4	0 55	15 8	2 37	16 38	0 38	1 57	1 1	1 18	16 30	7 41	7 52	1 50	3 21	5 44
F 23	20 32	5 36	3 24	18 59	0 29	14 52	1 25	0 38	1 28	2 0	0 55	15 7	2 37	16 38	0 38	1 57	1 1	1 19	16 30	7 42	7 53	1 48	3 21	5 43
S 24	20 43	9 51	4 14	18 34	0 46	15 14	1 24	0 33	1 26	1 57	0 55	15 6	2 36	16 39	0 38	1 58	1 1	1 19	16 30	7 45	7 54	1 46	3 21	5 42
S 25	20 54	13 29	4 46	18 10	1 3	15 36	1 23	0 28	1 24	1 53	0 55	15 5	2 36	16 39	0 38	1 58	1 1	1 19	16 30	7 49	7 55	1 44	3 22	5 41
M26	21 4	16 16	5 0	17 46	1 20	15 57	1 22	0 22	1 21	1 50	0 55	15 4	2 36	16 39	0 38	1 59	1 1	1 19	16 30	7 53	7 57	1 42	3 22	5 40
T 27	21 15	18 0	4 55	17 24	1 36	16 18	1 20	0 16	1 19	1 46	0 56	15 3	2 36	16 39	0 38	1 59	1 1	1 20	16 30	7 58	7 58	1 40	3 22	5 39
W28	21 24	18 39	4 33	17 4	1 51	16 39	1 19	0 10	1 17	1 43	0 56	15 2	2 36	16 39	0 38	2 0	1 1	1 20	16 30	8 2	7 59	1 39	3 22	5 39
T 29	21 33	18 13	3 57	16 45	2 5	16 59	1 18	0 4	1 15	1 39	0 56	15 1	2 36	16 39	0 38	2 0	1 1	1 20	16 31	8 5	8 0	1 37	3 21	5 38
F 30	21 42	16 51	3 9	16 28	2 19	17 19	1 16	0s 2	1 13	1 36	0 56	15 0	2 36	16 39	0 38	2 1	1 1	1 20	16 31	8 7	8 1	1 35	3 21	5 37
S 31	21n51	14s41	2n13	16n13	2s31	17n38	1s15	0s 9	1n11	1s33	0s57	14s59	2n36	16s40	0s38	2n 1	1s 1	1n21	16s31	8n 9	8n 2	1s33	3n21	5s36

Julian Day Number = 2940359.5, Delta T = 01h37m43s
Ecliptic obliquity = 23°15'51, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°29'22, Lahiri = 42°36'22

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ASTRODIENST EPHEMERIS for the year 3338
geocentric

JUNE 3338 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 25	11♊22'35	25♒10	24°R 0	26♉ 5	3♎20	28♓25	19°R26	15°R33	7♈32	18♉44	8°R56	9♍12	0♈31	7♍54	S 1
M 2	16 43 21	12°20'38	7♓11	23°D58	27°18	3°33	28°34	19♏22	15♒33	7°33	18°45	8♍56	9° 9	0°38	7°57	M 2
T 3	16 47 18	13°18'39	19° 3	24♉ 0	28°32	3°47	28°42	19°18	15°32	7°35	18°47	8°56	9° 6	0°44	8° 0	T 3
W 4	16 51 15	14°16'39	0♈51	24° 7	29°46	4° 1	28°50	19°14	15°31	7°36	18°48	8°55	9° 3	0°51	8° 3	W 4
T 5	16 55 11	15°14'38	12°41	24°18	0♊59	4°15	28°58	19°10	15°30	7°37	18°49	8°53	9° 0	0°57	8° 6	T 5
F 6	16 59 8	16°12'35	24°38	24°34	2°13	4°30	29° 6	19° 6	15°30	7°38	18°50	8°48	8°56	1° 4	8° 9	F 6
S 7	17 3 4	17°10'31	6♉46	24°55	3°26	4°46	29°14	19° 2	15°29	7°39	18°52	8°40	8°53	1°11	8°12	S 7
S 8	17 7 1	18° 8'26	19° 7	25°19	4°40	5° 2	29°21	18°59	15°28	7°40	18°53	8°30	8°50	1°17	8°15	S 8
M 9	17 10 57	19° 6'20	1♊45	25°48	5°54	5°18	29°29	18°55	15°27	7°41	18°54	8°18	8°47	1°24	8°19	M 9
T 10	17 14 54	20° 4'12	14°39	26°21	7° 7	5°35	29°36	18°51	15°26	7°42	18°55	8° 6	8°44	1°31	8°22	T 10
W11	17 18 50	21° 2'04	27°49	26°58	8°21	5°52	29°43	18°48	15°25	7°43	18°57	7°53	8°41	1°37	8°26	W11
T 12	17 22 47	21°59'53	11♋13	27°39	9°35	6°10	29°50	18°44	15°24	7°44	18°58	7°43	8°37	1°44	8°30	T 12
F 13	17 26 44	22°57'42	24°49	28°24	10°48	6°29	29°57	18°41	15°23	7°45	18°59	7°34	8°34	1°51	8°33	F 13
S 14	17 30 40	23°55'29	8♌34	29°12	12° 2	6°47	0♈ 4	18°38	15°21	7°46	19° 0	7°29	8°31	1°57	8°37	S 14
S 15	17 34 37	24°53'14	22°27	0♊ 4	13°15	7° 6	0°11	18°34	15°20	7°47	19° 1	7°26	8°28	2° 4	8°41	S 15
M16	17 38 33	25°50'58	6♍25	0°59	14°29	7°26	0°17	18°31	15°19	7°47	19° 3	7°D26	8°25	2°11	8°46	M16
T 17	17 42 30	26°48'40	20°29	1°58	15°43	7°46	0°23	18°28	15°18	7°48	19° 4	7°R26	8°21	2°17	8°50	T 17
W18	17 46 26	27°46'21	4♎37	2°59	16°56	8° 6	0°29	18°25	15°16	7°49	19° 5	7°26	8°18	2°24	8°54	W18
T 19	17 50 23	28°44'00	18°47	4° 4	18°10	8°27	0°35	18°22	15°15	7°50	19° 6	7°24	8°15	2°31	8°58	T 19
F 20	17 54 19	29°41'38	3♏ 0	5°12	19°23	8°48	0°41	18°19	15°14	7°50	19° 7	7°20	8°12	2°37	9° 3	F 20
S 21	17 58 16	0♋39'14	17°10	6°23	20°37	9° 9	0°47	18°16	15°12	7°51	19° 8	7°14	8° 9	2°44	9° 7	S 21
S 22	18 2 13	1°36'49	1♐16	7°36	21°51	9°31	0°52	18°14	15°11	7°52	19° 9	7° 6	8° 6	2°51	9°12	S 22
M23	18 6 9	2°34'23	15°13	8°53	23° 4	9°53	0°58	18°11	15° 9	7°52	19°10	6°56	8° 2	2°57	9°17	M23
T 24	18 10 6	3°31'56	28°57	10°13	24°18	10°15	1° 3	18° 8	15° 8	7°53	19°11	6°46	7°59	3° 4	9°21	T 24
W25	18 14 2	4°29'28	12♑24	11°35	25°31	10°38	1° 8	18° 6	15° 6	7°53	19°12	6°36	7°56	3°11	9°26	W25
T 26	18 17 59	5°26'59	25°32	13° 0	26°45	11° 1	1°12	18° 4	15° 4	7°54	19°13	6°28	7°53	3°17	9°31	T 26
F 27	18 21 55	6°24'29	8♒20	14°28	27°59	11°24	1°17	18° 1	15° 3	7°54	19°14	6°22	7°50	3°24	9°36	F 27
S 28	18 25 52	7°21'58	20°49	15°59	29°12	11°48	1°22	17°59	15° 1	7°55	19°15	6°19	7°47	3°31	9°41	S 28
S 29	18 29 49	8°19'26	3♓ 2	17°32	0♋26	12°12	1°26	17°57	14°59	7°55	19°16	6°D18	7°43	3°37	9°47	S 29
M30	18 33 45	9♋16'54	15♓ 3	19♊ 8	1♋40	12♎37	1♈30	17♏55	14♒57	7♈55	19♉17	6♍18	7♍40	3♈44	9♍52	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	11s54	1n12	16n 0	2s43	17n57	1s13	0s15	1n 9	1s30	0s57	14s58	2n36	16s40	0s38	2n 2	1s 1	1n21	16s31	8n10	8n 4	1s31	3n21	5s35
M 2	22 7	8 40	0 9	15 50	2 53	18 15	1 11	0 22	1 7	1 27	0 57	14 57	2 35	16 40	0 38	2 2	1 2	1 21	16 31	8 10	8 5	1 29	3 21	5 34
T 3	22 14	5 8	0s53	15 41	3 3	18 33	1 10	0 29	1 5	1 23	0 57	14 56	2 35	16 40	0 38	2 2	1 2	1 21	16 31	8 10	8 6	1 27	3 20	5 34
W 4	22 21	1 24	1 53	15 34	3 11	18 51	1 8	0 37	1 3	1 20	0 57	14 55	2 35	16 40	0 38	2 3	1 2	1 21	16 31	8 10	8 7	1 26	3 20	5 33
T 5	22 27	2n23	2 49	15 30	3 18	19 7	1 6	0 44	1 1	1 17	0 58	14 54	2 35	16 41	0 38	2 3	1 2	1 22	16 31	8 11	8 8	1 24	3 20	5 32
F 6	22 33	6 6	3 37	15 28	3 25	19 24	1 4	0 52	1 0	1 15	0 58	14 53	2 35	16 41	0 38	2 4	1 2	1 22	16 32	8 13	8 10	1 22	3 19	5 31
S 7	22 39	9 38	4 16	15 27	3 30	19 40	1 3	1 0	0 58	1 12	0 58	14 52	2 35	16 41	0 38	2 4	1 2	1 22	16 32	8 16	8 11	1 20	3 19	5 30
S 8	22 44	12 49	4 44	15 29	3 35	19 55	1 1	1 8	0 56	1 9	0 58	14 51	2 35	16 42	0 38	2 4	1 2	1 22	16 32	8 19	8 12	1 18	3 18	5 30
M 9	22 49	15 28	4 59	15 32	3 38	20 10	0 59	1 16	0 54	1 6	0 59	14 51	2 34	16 42	0 38	2 5	1 2	1 22	16 32	8 24	8 13	1 16	3 18	5 29
T 10	22 54	17 26	4 59	15 37	3 40	20 24	0 57	1 24	0 52	1 3	0 59	14 50	2 34	16 42	0 38	2 5	1 2	1 22	16 32	8 28	8 14	1 14	3 17	5 28
W11	22 58	18 32	4 43	15 44	3 42	20 38	0 55	1 32	0 51	1 1	0 59	14 49	2 34	16 43	0 38	2 6	1 2	1 23	16 32	8 33	8 15	1 12	3 17	5 27
T 12	23 1	18 37	4 12	15 52	3 43	20 51	0 53	1 41	0 49	0 58	0 59	14 48	2 34	16 43	0 38	2 6	1 2	1 23	16 32	8 37	8 17	1 10	3 16	5 27
F 13	23 5	17 38	3 26	16 2	3 43	21 4	0 51	1 50	0 47	0 56	1 0	14 47	2 34	16 43	0 39	2 6	1 2	1 23	16 33	8 40	8 18	1 9	3 15	5 26
S 14	23 8	15 37	2 27	16 13	3 42	21 16	0 49	1 59	0 46	0 53	1 0	14 47	2 34	16 44	0 39	2 6	1 2	1 23	16 33	8 42	8 19	1 7	3 15	5 25
S 15	23 10	12 41	1 19	16 25	3 40	21 27	0 46	2 8	0 44	0 51	1 0	14 46	2 33	16 44	0 39	2 7	1 2	1 23	16 33	8 43	8 20	1 5	3 14	5 24
M16	23 12	9 0	0 5	16 39	3 38	21 38	0 44	2 17	0 42	0 49	1 0	14 45	2 33	16 44	0 39	2 7	1 2	1 23	16 33	8 43	8 21	1 3	3 13	5 23
T 17	23 14	4 48	1n 9	16 53	3 35	21 48	0 42	2 26	0 41	0 46	1 1	14 45	2 33	16 45	0 39	2 7	1 2	1 23	16 33	8 43	8 23	1 1	3 12	5 23
W18	23 15	0 19	2 19	17 9	3 31	21 58	0 40	2 35	0 39	0 44	1 1	14 44	2 33	16 45	0 39	2 8	1 2	1 23	16 34	8 43	8 24	0 59	3 11	5 22
T 19	23 15	4s12	3 21	17 25	3 27	22 7	0 38	2 45	0 37	0 42	1 1	14 43	2 33	16 46	0 39	2 8	1 2	1 23	16 34	8 44	8 25	0 57	3 10	5 21
F 20	23 16	8 29	4 11	17 42	3 21	22 15	0 35	2 55	0 36	0 40	1 1	14 43	2 32	16 46	0 39	2 8	1 2	1 23	16 34	8 45	8 26	0 55	3 10	5 21
S 21	23 16	12 16	4 45	18 0	3 16	22 23	0 33	3 4	0 34	0 38	1 2	14 42	2 32	16 47	0 39	2 8	1 2	1 24	16 34	8 47	8 27	0 54	3 9	5 20
S 22	23 15	15 20	5 2	18 18	3 9	22 30	0 31	3 14	0 33	0 36	1 2	14 42	2 32	16 47	0 39	2 8	1 2	1 24	16 34	8 51	8 28	0 52	3 8	5 19
M23	23 14	17 29	5 0	18 37	3 3	22 37	0 28	3 24	0 31	0 34	1 2	14 41	2 32	16 48	0 39	2 9	1 2	1 24	16 35	8 54	8 30	0 50	3 6	5 18
T 24	23 13	18 34	4 41	18 56	2 55	22 42	0 26	3 34	0 30	0 33	1 2	14 41	2 31	16 48	0 39	2 9	1 2	1 24	16 35	8 58	8 31	0 48	3 5	5 18
W25	23 11	18 36	4 7	19 15	2 47	22 48	0 24	3 45	0 28	0 31	1 3	14 40	2 31	16 49	0 39	2 9	1 2	1 24	16 35	9 1	8 32	0 46	3 4	5 17
T 26	23 9	17 36	3 20	19 34	2 39	22 52	0 21	3 55	0 27	0 29	1 3	14 40	2 31	16 49	0 39	2 9	1 3	1 24	16 35	9 4	8 33	0 44	3 3	5 16
F 27	23 7	15 44	2 24	19 53	2 30	22 56	0 19	4 5	0 26	0 28	1 3	14 39	2 31	16 50	0 39	2 9	1 3	1 24	16 36	9 6	8 34	0 42	3 2	5 15
S 28	23 4	13 9	1 22	20 12	2 21	22 59	0 17	4 16	0 24	0 26	1 3	14 39	2 31	16 50	0 39	2 9	1 3	1 24	16 36	9 8	8 36	0 40	3 1	5 15
S 29	23 0	10 3	0 17	20 30	2 11	23 2	0 14	4 26	0 23	0 25	1 4	14 39	2 30	16 51	0 39	2 9	1 3	1 24	16 36	9 8	8 37	0 38	2 59	5 14
M30	22n57	6s34	0s47	20n49	2s 1	23n 3	0s12	4s37	0n21	0s23	1s 4	14s38	2n30	16s51	0s39	2n10	1s 3	1n24	16s36	9n 8	8n38	0s37	2n58	5s13

Julian Day Number = 2940390.5, Delta T = 01h37m44s
Ecliptic obliquity = 23°15'50, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°29'26, Lahiri = 42°36'27

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ASTRODIENST EPHEMERIS for the year 3338
geocentric

JULY 3338 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 42	10♋14'21	26♓55	20♊47	2♋53	13♎ 1	1♈34	17°R53	14°R56	7♈56	19♉18	6♍19	7♍37	3♈51	9♍57	T 1
W 2	18 41 38	11°11'48	8♈45	22°28	4° 7	13°26	1°38	17♏51	14♒54	7°56	19°19	6°R20	7°34	3°57	10° 3	W 2
T 3	18 45 35	12° 9'14	20°37	24°12	5°20	13°51	1°41	17°49	14°52	7°56	19°20	6°19	7°31	4° 4	10° 8	T 3
F 4	18 49 31	13° 6'39	2♉36	25°59	6°34	14°17	1°44	17°48	14°50	7°57	19°21	6°17	7°27	4°11	10°14	F 4
S 5	18 53 28	14° 4'04	14°47	27°49	7°48	14°42	1°48	17°46	14°48	7°57	19°22	6°13	7°24	4°17	10°19	S 5
S 6	18 57 24	15° 1'29	27°14	29°40	9° 1	15° 8	1°51	17°45	14°46	7°57	19°23	6° 7	7°21	4°24	10°25	S 6
M 7	19 1 21	15°58'53	10♊ 0	1♋35	10°15	15°35	1°54	17°43	14°44	7°57	19°24	5°59	7°18	4°31	10°31	M 7
T 8	19 5 18	16°56'17	23° 7	3°32	11°29	16° 1	1°56	17°42	14°42	7°57	19°25	5°51	7°15	4°37	10°37	T 8
W 9	19 9 14	17°53'40	6♋34	5°31	12°42	16°28	1°59	17°41	14°40	7°57	19°25	5°43	7°12	4°44	10°42	W 9
T 10	19 13 11	18°51'03	20°19	7°32	13°56	16°55	2° 1	17°40	14°38	7°R57	19°26	5°36	7° 8	4°51	10°48	T 10
F 11	19 17 7	19°48'25	4♌18	9°35	15°10	17°23	2° 3	17°39	14°36	7°57	19°27	5°31	7° 5	4°57	10°55	F 11
S 12	19 21 4	20°45'46	18°29	11°40	16°24	17°50	2° 5	17°38	14°34	7°57	19°28	5°28	7° 2	5° 4	11° 1	S 12
S 13	19 25 0	21°43'07	2♍46	13°47	17°37	18°18	2° 6	17°37	14°31	7°57	19°28	5°D26	6°59	5°11	11° 7	S 13
M14	19 28 57	22°40'27	17° 5	15°55	18°51	18°46	2° 8	17°36	14°29	7°57	19°29	5°27	6°56	5°17	11°13	M14
T 15	19 32 53	23°37'47	1♎23	18° 5	20° 5	19°14	2° 9	17°36	14°27	7°57	19°30	5°28	6°53	5°24	11°19	T 15
W16	19 36 50	24°35'05	15°37	20°15	21°18	19°43	2°10	17°35	14°25	7°57	19°31	5°29	6°49	5°30	11°26	W16
T 17	19 40 47	25°32'23	29°46	22°26	22°32	20°12	2°11	17°35	14°23	7°56	19°31	5°R29	6°46	5°37	11°32	T 17
F 18	19 44 43	26°29'41	13♏47	24°38	23°46	20°41	2°12	17°34	14°20	7°56	19°32	5°28	6°43	5°44	11°39	F 18
S 19	19 48 40	27°26'58	27°40	26°49	25° 0	21°10	2°13	17°34	14°18	7°56	19°33	5°25	6°40	5°50	11°45	S 19
S 20	19 52 36	28°24'14	11♐23	29° 0	26°13	21°39	2°13	17°D34	14°16	7°56	19°33	5°21	6°37	5°57	11°52	S 20
M21	19 56 33	29°21'30	24°54	1♌11	27°27	22° 9	2°R13	17°34	14°14	7°55	19°34	5°15	6°33	6° 4	11°58	M21
T 22	20 0 29	0♌18'45	8♑12	3°21	28°41	22°39	2°13	17°34	14°11	7°55	19°34	5°10	6°30	6°10	12° 5	T 22
W23	20 4 26	1°16'01	21°16	5°30	29°55	23° 9	2°13	17°34	14° 9	7°55	19°35	5° 5	6°27	6°17	12°12	W23
T 24	20 8 22	2°13'16	4♒ 5	7°38	1♌ 8	23°39	2°12	17°35	14° 7	7°54	19°36	5° 0	6°24	6°24	12°19	T 24
F 25	20 12 19	3°10'30	16°39	9°44	2°22	24° 9	2°12	17°35	14° 4	7°54	19°36	4°57	6°21	6°30	12°26	F 25
S 26	20 16 16	4° 7'45	28°58	11°50	3°36	24°40	2°11	17°36	14° 2	7°53	19°37	4°56	6°18	6°37	12°33	S 26
S 27	20 20 12	5° 5'00	11♓ 5	13°53	4°50	25°11	2°10	17°36	13°59	7°53	19°37	4°D56	6°14	6°44	12°40	S 27
M28	20 24 9	6° 2'15	23° 3	15°55	6° 3	25°42	2° 9	17°37	13°57	7°52	19°37	4°57	6°11	6°50	12°47	M28
T 29	20 28 5	6°59'30	4♈55	17°55	7°17	26°13	2° 7	17°38	13°55	7°52	19°38	4°59	6° 8	6°57	12°54	T 29
W30	20 32 2	7°56'45	16°44	19°54	8°31	26°44	2° 6	17°39	13°52	7°51	19°38	5° 0	6° 5	7° 4	13° 1	W30
T 31	20 35 58	8♌54'01	28♈36	21♌50	9♌45	27♎16	2♈ 4	17♏40	13♒50	7♈50	19♉39	5♍ 2	6♍ 2	7♈10	13♍ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n52	2s53	1s49	21n 6	1s51	23n 5	0s 9	4s48	0n20	0s22	1s 4	14s38	2n30	16s52	0s39	2n10	1s 3	1n24	16s36	9n 8	8n39	0s35	2n57	5s13
W 2	22 48	0n54	2 45	21 23	1 40	23 5	0 7	4 59	0 19	0 21	1 5	14 38	2 30	16 52	0 39	2 10	1 3	1 24	16 37	9 8	8 40	0 33	2 55	5 12
T 3	22 43	4 40	3 35	21 39	1 29	23 5	0 5	5 10	0 17	0 20	1 5	14 38	2 29	16 53	0 39	2 10	1 3	1 24	16 37	9 8	8 41	0 31	2 54	5 11
F 4	22 37	8 16	4 16	21 54	1 18	23 4	0 2	5 21	0 16	0 19	1 5	14 37	2 29	16 53	0 39	2 10	1 3	1 24	16 37	9 8	8 43	0 29	2 52	5 11
S 5	22 32	11 35	4 46	22 8	1 7	23 2	0n 0	5 32	0 15	0 18	1 5	14 37	2 29	16 54	0 39	2 10	1 3	1 24	16 38	9 10	8 44	0 27	2 51	5 10
S 6	22 25	14 28	5 4	22 20	0 56	23 0	0 3	5 43	0 13	0 17	1 6	14 37	2 29	16 55	0 39	2 10	1 3	1 24	16 38	9 12	8 45	0 25	2 49	5 9
M 7	22 19	16 44	5 6	22 31	0 44	22 57	0 5	5 54	0 12	0 16	1 6	14 37	2 28	16 55	0 39	2 10	1 3	1 24	16 38	9 15	8 46	0 23	2 48	5 9
T 8	22 12	18 12	4 54	22 40	0 33	22 54	0 7	6 5	0 11	0 15	1 6	14 37	2 28	16 56	0 39	2 10	1 3	1 24	16 38	9 18	8 47	0 21	2 46	5 8
W 9	22 5	18 42	4 24	22 48	0 21	22 49	0 10	6 17	0 10	0 14	1 7	14 37	2 28	16 56	0 39	2 10	1 3	1 24	16 39	9 21	8 48	0 19	2 45	5 8
T 10	21 57	18 7	3 39	22 53	0 10	22 45	0 12	6 28	0 8	0 14	1 7	14 37	2 28	16 57	0 39	2 10	1 3	1 23	16 39	9 23	8 50	0 18	2 43	5 7
F 11	21 49	16 27	2 40	22 56	0n 1	22 39	0 15	6 40	0 7	0 13	1 7	14 37	2 27	16 58	0 39	2 10	1 3	1 23	16 39	9 25	8 51	0 16	2 41	5 6
S 12	21 40	13 44	1 31	22 57	0 12	22 33	0 17	6 51	0 6	0 13	1 7	14 37	2 27	16 58	0 39	2 10	1 3	1 23	16 39	9 26	8 52	0 14	2 40	5 6
S 13	21 32	10 11	0 15	22 56	0 23	22 26	0 19	7 3	0 5	0 12	1 8	14 37	2 27	16 59	0 39	2 10	1 3	1 23	16 40	9 27	8 53	0 12	2 38	5 5
M14	21 22	6 2	1n 3	22 52	0 33	22 18	0 22	7 15	0 4	0 12	1 8	14 37	2 27	17 0	0 39	2 10	1 3	1 23	16 40	9 27	8 54	0 10	2 36	5 4
T 15	21 13	1 32	2 16	22 45	0 43	22 10	0 24	7 26	0 3	0 12	1 8	14 37	2 26	17 0	0 39	2 10	1 3	1 23	16 40	9 26	8 55	0 8	2 34	5 4
W16	21 3	3s 1	3 21	22 36	0 52	22 1	0 26	7 38	0 1	0 11	1 9	14 37	2 26	17 1	0 39	2 9	1 3	1 23	16 41	9 26	8 57	0 6	2 33	5 3
T 17	20 53	7 22	4 13	22 25	1 1	21 52	0 28	7 50	0 0	0 11	1 9	14 37	2 26	17 2	0 39	2 9	1 3	1 23	16 41	9 26	8 58	0 4	2 31	5 3
F 18	20 42	11 15	4 49	22 10	1 9	21 42	0 31	8 2	0s 1	0 11	1 9	14 37	2 26	17 2	0 39	2 9	1 3	1 23	16 41	9 26	8 59	0 2	2 29	5 2
S 19	20 31	14 29	5 8	21 53	1 16	21 31	0 33	8 14	0 2	0 11	1 9	14 37	2 25	17 3	0 39	2 9	1 4	1 22	16 42	9 27	9 0	0 0	2 27	5 2
S 20	20 20	16 52	5 9	21 34	1 23	21 20	0 35	8 26	0 3	0 12	1 10	14 38	2 25	17 4	0 39	2 9	1 4	1 22	16 42	9 29	9 1	0n 1	2 25	5 1
M21	20 8	18 17	4 53	21 12	1 29	21 8	0 37	8 38	0 4	0 12	1 10	14 38	2 25	17 4	0 39	2 9	1 4	1 22	16 42	9 31	9 2	0 3	2 23	5 0
T 22	19 56	18 40	4 21	20 47	1 34	20 55	0 39	8 50	0 5	0 12	1 10	14 38	2 24	17 5	0 39	2 9	1 4	1 22	16 42	9 33	9 4	0 5	2 21	5 0
W23	19 44	18 2	3 36	20 21	1 38	20 42	0 41	9 2	0 6	0 12	1 11	14 38	2 24	17 6	0 39	2 8	1 4	1 22	16 43	9 35	9 5	0 7	2 19	4 59
T 24	19 31	16 29	2 41	19 52	1 42	20 28	0 43	9 14	0 7	0 13	1 11	14 39	2 24	17 6	0 40	2 8	1 4	1 22	16 43	9 36	9 6	0 9	2 17	4 59
F 25	19 18	14 10	1 39	19 22	1 45	20 14	0 45	9 26	0 8	0 13	1 11	14 39	2 24	17 7	0 40	2 8	1 4	1 22	16 43	9 37	9 7	0 11	2 15	4 58
S 26	19 5	11 14	0 33	18 50	1 47	19 59	0 47	9 38	0 9	0 14	1 11	14 40	2 23	17 8	0 40	2 8	1 4	1 21	16 44	9 38	9 8	0 13	2 13	4 58
S 27	18 51	7 53	0s34	18 16	1 49	19 43	0 49	9 50	0 10	0 15	1 12	14 40	2 23	17 8	0 40	2 7	1 4	1 21	16 44	9 38	9 9	0 15	2 10	4 57
M28	18 38	4 14	1 38	17 41	1 49	19 27	0 51	10 2	0 11	0 15	1 12	14 40	2 23	17 9	0 40	2 7	1 4	1 21	16 44	9 38	9 11	0 17	2 8	4 57
T 29	18 23	0 28	2 37	17 5	1 49	19 10	0 53	10 14	0 12	0 16	1 12	14 41	2 23	17 10	0 40	2 7	1 4	1 21	16 45	9 37	9 12	0 19	2 6	4 56
W30	18 9	3n18	3 30	16 27	1 48	18 53	0 55	10 27	0 13	0 17	1 12	14 41	2 22	17 10	0 40	2 7	1 4	1 21	16 45	9 36	9 13	0 21	2 4	4 56
T 31	17n54	6n56	4s14	15n49	1n47	18n36	0n57	10s39	0s14	0s18	1s13	14s42	2n22	17s11	0s40	2n 6	1s 4	1n20	16s45	9n36	9n14	0n22	2n 2	4s55

Julian Day Number = 2940420.5, Delta T = 01h37m44s
Ecliptic obliquity = 23°15'50, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°29'30, Lahiri = 42°36'31

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ASTRODIENST EPHEMERIS for the year 3338
geocentric

AUGUST 3338 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 55	9♌51'17	10♉35	23♌45	10♌59	27♎47	2°R 2	17♏41	13°R47	7°R50	19♉39	5°R 2	5♍58	7♈17	13♍15	F 1
S 2	20 43 51	10°48'33	22°47	25°38	12°12	28°19	2♈ 0	17°42	13♒45	7♈49	19°40	5♍ 1	5°55	7°24	13°22	S 2
S 3	20 47 48	11°45'50	5♊14	27°29	13°26	28°51	1°57	17°43	13°43	7°48	19°40	5° 0	5°52	7°30	13°30	S 3
M 4	20 51 45	12°43'08	18° 3	29°18	14°40	29°24	1°55	17°45	13°40	7°48	19°40	4°57	5°49	7°37	13°37	M 4
T 5	20 55 41	13°40'26	1♋14	1♍ 5	15°54	29°56	1°52	17°46	13°38	7°47	19°40	4°54	5°46	7°44	13°44	T 5
W 6	20 59 38	14°37'44	14°49	2°50	17° 8	0♏29	1°49	17°48	13°35	7°46	19°41	4°52	5°43	7°50	13°52	W 6
T 7	21 3 34	15°35'03	28°47	4°33	18°22	1° 1	1°46	17°49	13°33	7°45	19°41	4°49	5°39	7°57	13°59	T 7
F 8	21 7 31	16°32'22	13♌ 5	6°14	19°36	1°34	1°43	17°51	13°31	7°44	19°41	4°47	5°36	8° 4	14° 7	F 8
S 9	21 11 27	17°29'41	27°38	7°54	20°50	2° 7	1°39	17°53	13°28	7°43	19°41	4°D46	5°33	8°10	14°14	S 9
S 10	21 15 24	18°27'01	12♍20	9°31	22° 3	2°41	1°36	17°55	13°26	7°43	19°42	4°46	5°30	8°17	14°22	S 10
M11	21 19 20	19°24'21	27° 4	11° 7	23°17	3°14	1°32	17°57	13°23	7°42	19°42	4°47	5°27	8°24	14°29	M11
T 12	21 23 17	20°21'41	11♎44	12°41	24°31	3°47	1°28	17°59	13°21	7°41	19°42	4°48	5°24	8°30	14°37	T 12
W13	21 27 14	21°19'02	26°14	14°12	25°45	4°21	1°24	18° 1	13°19	7°40	19°42	4°49	5°20	8°37	14°45	W13
T 14	21 31 10	22°16'22	10♏31	15°42	26°59	4°55	1°19	18° 4	13°16	7°39	19°42	4°50	5°17	8°44	14°52	T 14
F 15	21 35 7	23°13'43	24°33	17°10	28°13	5°29	1°15	18° 6	13°14	7°38	19°42	4°R50	5°14	8°50	15° 0	F 15
S 16	21 39 3	24°11'04	8♐18	18°36	29°27	6° 3	1°10	18° 9	13°11	7°36	19°42	4°50	5°11	8°57	15° 8	S 16
S 17	21 43 0	25° 8'26	21°45	20° 0	0♍41	6°37	1° 5	18°11	13° 9	7°35	19°42	4°49	5° 8	9° 4	15°16	S 17
M18	21 46 56	26° 5'48	4♑57	21°22	1°55	7°12	1° 0	18°14	13° 7	7°34	19°43	4°48	5° 4	9°10	15°24	M18
T 19	21 50 53	27° 3'10	17°53	22°42	3° 9	7°46	0°55	18°17	13° 4	7°33	19°R43	4°47	5° 1	9°17	15°31	T 19
W20	21 54 49	28° 0'33	0♒35	24° 0	4°23	8°21	0°50	18°20	13° 2	7°32	19°43	4°46	4°58	9°24	15°39	W20
T 21	21 58 46	28°57'56	13° 5	25°16	5°37	8°56	0°44	18°23	13° 0	7°31	19°42	4°45	4°55	9°30	15°47	T 21
F 22	22 2 43	29°55'20	25°23	26°29	6°51	9°31	0°38	18°26	12°58	7°30	19°42	4°45	4°52	9°37	15°55	F 22
S 23	22 6 39	0♍52'45	7♓30	27°40	8° 5	10° 6	0°33	18°29	12°55	7°28	19°42	4°D45	4°49	9°44	16° 3	S 23
S 24	22 10 36	1°50'10	19°30	28°49	9°18	10°41	0°27	18°32	12°53	7°27	19°42	4°45	4°45	9°50	16°11	S 24
M25	22 14 32	2°47'37	1♈23	29°56	10°32	11°17	0°21	18°36	12°51	7°26	19°42	4°45	4°42	9°57	16°19	M25
T 26	22 18 29	3°45'04	13°13	1♎ 0	11°46	11°52	0°15	18°39	12°49	7°25	19°42	4°46	4°39	10° 4	16°27	T 26
W27	22 22 25	4°42'33	25° 2	2° 1	13° 0	12°28	0° 8	18°42	12°46	7°23	19°42	4°R46	4°36	10°10	16°35	W27
T 28	22 26 22	5°40'02	6♉55	3° 0	14°14	13° 4	0° 2	18°46	12°44	7°22	19°42	4°46	4°33	10°17	16°43	T 28
F 29	22 30 18	6°37'33	18°54	3°56	15°28	13°40	29♓55	18°50	12°42	7°21	19°41	4°45	4°30	10°24	16°51	F 29
S 30	22 34 15	7°35'05	1♊ 4	4°48	16°42	14°16	29°49	18°53	12°40	7°19	19°41	4°45	4°26	10°30	16°59	S 30
S 31	22 38 11	8♍32'38	13♊29	5♎38	17♍56	14♏52	29♓42	18♏57	12♒38	7♈18	19♉41	4°D45	4♍23	10♈37	17♍ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n39	10n20	4s47	15n 9	1n45	18n17	0n59	10s51	0s15	0s19	1s13	14s43	2n22	17s12	0s40	2n 6	1s 4	1n20	16s46	9n36	9n15	0n24	1n59	4s55
S 2	17 24	13 22	5 8	14 29	1 42	17 59	1 0	11 3	0 16	0 20	1 13	14 43	2 22	17 13	0 40	2 6	1 4	1 20	16 46	9 36	9 16	0 26	1 57	4 54
S 3	17 8	15 51	5 15	13 48	1 39	17 39	1 2	11 15	0 17	0 21	1 14	14 44	2 21	17 13	0 40	2 5	1 4	1 20	16 46	9 37	9 18	0 28	1 55	4 54
M 4	16 52	17 38	5 7	13 7	1 35	17 20	1 4	11 28	0 18	0 23	1 14	14 44	2 21	17 14	0 40	2 5	1 4	1 19	16 47	9 37	9 19	0 30	1 52	4 53
T 5	16 36	18 33	4 43	12 25	1 30	17 0	1 5	11 40	0 19	0 24	1 14	14 45	2 21	17 15	0 40	2 5	1 4	1 19	16 47	9 39	9 20	0 32	1 50	4 53
W 6	16 20	18 26	4 2	11 43	1 25	16 39	1 7	11 52	0 20	0 25	1 14	14 46	2 20	17 15	0 40	2 4	1 4	1 19	16 47	9 40	9 21	0 34	1 48	4 52
T 7	16 3	17 13	3 6	11 1	1 20	16 18	1 8	12 4	0 21	0 27	1 15	14 46	2 20	17 16	0 40	2 4	1 4	1 19	16 48	9 41	9 22	0 36	1 45	4 52
F 8	15 46	14 54	1 57	10 18	1 14	15 56	1 10	12 16	0 22	0 28	1 15	14 47	2 20	17 17	0 40	2 4	1 4	1 18	16 48	9 41	9 23	0 38	1 43	4 52
S 9	15 29	11 35	0 39	9 36	1 8	15 34	1 11	12 29	0 22	0 30	1 15	14 48	2 20	17 17	0 40	2 3	1 4	1 18	16 48	9 41	9 24	0 40	1 40	4 51
S 10	15 11	7 32	0n42	8 53	1 1	15 12	1 12	12 41	0 23	0 32	1 15	14 49	2 19	17 18	0 40	2 3	1 4	1 18	16 49	9 41	9 26	0 42	1 38	4 51
M11	14 54	3 0	2 0	8 10	0 54	14 49	1 14	12 53	0 24	0 33	1 16	14 50	2 19	17 19	0 40	2 3	1 4	1 18	16 49	9 41	9 27	0 44	1 35	4 50
T 12	14 36	1s41	3 11	7 28	0 46	14 26	1 15	13 5	0 25	0 35	1 16	14 50	2 19	17 20	0 40	2 2	1 4	1 17	16 49	9 41	9 28	0 45	1 33	4 50
W13	14 18	6 12	4 8	6 46	0 38	14 2	1 16	13 17	0 26	0 37	1 16	14 51	2 19	17 20	0 40	2 2	1 4	1 17	16 50	9 40	9 29	0 47	1 30	4 50
T 14	13 59	10 17	4 49	6 3	0 30	13 38	1 17	13 29	0 27	0 39	1 16	14 52	2 18	17 21	0 40	2 1	1 5	1 17	16 50	9 40	9 30	0 49	1 28	4 49
F 15	13 41	13 43	5 12	5 21	0 21	13 14	1 18	13 41	0 28	0 41	1 17	14 53	2 18	17 22	0 40	2 1	1 5	1 16	16 50	9 40	9 31	0 51	1 25	4 49
S 16	13 22	16 19	5 16	4 40	0 12	12 49	1 19	13 53	0 28	0 43	1 17	14 54	2 18	17 22	0 40	2 0	1 5	1 16	16 51	9 40	9 33	0 53	1 23	4 48
S 17	13 3	17 58	5 3	3 59	0 3	12 24	1 20	14 5	0 29	0 45	1 17	14 55	2 18	17 23	0 40	2 0	1 5	1 16	16 51	9 41	9 34	0 55	1 20	4 48
M18	12 44	18 36	4 34	3 18	0s 6	11 59	1 21	14 17	0 30	0 47	1 17	14 56	2 17	17 24	0 40	1 59	1 5	1 15	16 51	9 41	9 35	0 57	1 17	4 48
T 19	12 24	18 15	3 52	2 38	0 16	11 33	1 22	14 29	0 31	0 50	1 18	14 57	2 17	17 24	0 40	1 59	1 5	1 15	16 52	9 41	9 36	0 59	1 15	4 47
W20	12 5	16 58	2 58	1 58	0 26	11 7	1 22	14 41	0 31	0 52	1 18	14 58	2 17	17 25	0 40	1 59	1 5	1 15	16 52	9 42	9 37	1 1	1 12	4 47
T 21	11 45	14 53	1 57	1 19	0 36	10 41	1 23	14 53	0 32	0 54	1 18	14 59	2 17	17 25	0 40	1 58	1 5	1 14	16 52	9 42	9 38	1 3	1 9	4 47
F 22	11 25	12 9	0 52	0 40	0 47	10 14	1 24	15 5	0 33	0 57	1 18	15 0	2 16	17 26	0 40	1 58	1 5	1 14	16 53	9 42	9 40	1 5	1 7	4 46
S 23	11 5	8 56	0s15	0 3	0 57	9 47	1 24	15 16	0 34	0 59	1 19	15 1	2 16	17 27	0 40	1 57	1 5	1 14	16 53	9 42	9 41	1 7	1 4	4 46
S 24	10 45	5 22	1 21	0s34	1 8	9 20	1 25	15 28	0 35	1 2	1 19	15 2	2 16	17 27	0 40	1 57	1 5	1 13	16 53	9 42	9 42	1 9	1 1	4 46
M25	10 24	1 38	2 23	1 11	1 19	8 53	1 25	15 40	0 35	1 4	1 19	15 3	2 16	17 28	0 40	1 56	1 5	1 13	16 54	9 42	9 43	1 10	0 58	4 45
T 26	10 4	2n 8	3 18	1 46	1 29	8 25	1 26	15 51	0 36	1 7	1 19	15 5	2 15	17 29	0 40	1 55	1 5	1 13	16 54	9 42	9 44	1 12	0 56	4 45
W27	9 43	5 49	4 5	2 20	1 40	7 57	1 26	16 3	0 37	1 10	1 19	15 6	2 15	17 29	0 40	1 55	1 5	1 12	16 54	9 42	9 45	1 14	0 53	4 45
T 28	9 22	9 17	4 41	2 53	1 52	7 29	1 26	16 14	0 37	1 12	1 20	15 7	2 15	17 30	0 40	1 54	1 5	1 12	16 55	9 42	9 46	1 16	0 50	4 44
F 29	9 1	12 25	5 6	3 26	2 3	7 1	1 26	16 26	0 38	1 15	1 20	15 8	2 15	17 30	0 40	1 54	1 5	1 12	16 55	9 42	9 48	1 18	0 47	4 44
S 30	8 40	15 3	5 17	3 57	2 14	6 32	1 26	16 37	0 39	1 18	1 20	15 9	2 14	17 31	0 40	1 53	1 5	1 11	16 55	9 42	9 49	1 20	0 44	4 44
S 31	8n18	17n 3	5s14	4s26	2s25	6n 4	1n26	16s48	0s40	1s21	1s20	15s11	2n14	17s32	0s40	1n53	1s 5	1n11	16s56	9n42	9n50	1n22	0n42	4s43

Julian Day Number = 2940451.5, Delta T = 01h37m45s
Ecliptic obliquity = 23°15'51, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°29'35, Lahiri = 42°36'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3338
geocentric

SEPTEMBER 3338 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 8	9♍30'13	26♊14	6♎25	19♍10	15♏28	29°R35	19♏ 1	12°R36	7°R16	19°R41	4♍45	4♍20	10♈44	17♍15	M 1
T 2	22 46 5	10°27'49	9♋22	7° 7	20°24	16° 4	29♓28	19° 5	12♒34	7♈15	19♉40	4°46	4°17	10°51	17°23	T 2
W 3	22 50 1	11°25'26	22°56	7°47	21°38	16°41	29°21	19° 9	12°32	7°14	19°40	4°46	4°14	10°57	17°32	W 3
T 4	22 53 58	12°23'04	6♌56	8°22	22°52	17°18	29°14	19°13	12°30	7°12	19°40	4°47	4°10	11° 4	17°40	T 4
F 5	22 57 54	13°20'44	21°20	8°54	24° 6	17°54	29° 6	19°18	12°28	7°11	19°39	4°48	4° 7	11°11	17°48	F 5
S 6	23 1 51	14°18'25	6♍ 6	9°21	25°20	18°31	28°59	19°22	12°26	7° 9	19°39	4°R48	4° 4	11°17	17°56	S 6
S 7	23 5 47	15°16'08	21° 5	9°43	26°34	19° 8	28°52	19°26	12°24	7° 8	19°39	4°47	4° 1	11°24	18° 4	S 7
M 8	23 9 44	16°13'51	6♎10	10° 1	27°48	19°46	28°44	19°31	12°22	7° 6	19°38	4°47	3°58	11°31	18°12	M 8
T 9	23 13 40	17°11'35	21°12	10°14	29° 3	20°23	28°36	19°35	12°20	7° 5	19°38	4°45	3°55	11°37	18°20	T 9
W10	23 17 37	18° 9'21	6♏ 3	10°22	0♎17	21° 0	28°29	19°40	12°18	7° 3	19°37	4°44	3°51	11°44	18°29	W10
T 11	23 21 34	19° 7'08	20°35	10°R24	1°31	21°38	28°21	19°45	12°17	7° 2	19°37	4°42	3°48	11°51	18°37	T 11
F 12	23 25 30	20° 4'56	4♐45	10°21	2°45	22°15	28°13	19°49	12°15	7° 0	19°37	4°41	3°45	11°57	18°45	F 12
S 13	23 29 27	21° 2'44	18°32	10°12	3°59	22°53	28° 6	19°54	12°13	6°58	19°36	4°D41	3°42	12° 4	18°53	S 13
S 14	23 33 23	22° 0'34	1♑54	9°57	5°13	23°31	27°58	19°59	12°11	6°57	19°36	4°41	3°39	12°11	19° 1	S 14
M15	23 37 20	22°58'25	14°56	9°37	6°27	24° 9	27°50	20° 4	12°10	6°55	19°35	4°42	3°35	12°17	19° 9	M15
T 16	23 41 16	23°56'17	27°38	9°10	7°41	24°47	27°42	20° 9	12° 8	6°54	19°34	4°43	3°32	12°24	19°18	T 16
W17	23 45 13	24°54'11	10♒ 5	8°38	8°55	25°25	27°34	20°14	12° 7	6°52	19°34	4°45	3°29	12°31	19°26	W17
T 18	23 49 9	25°52'05	22°19	8° 0	10° 9	26° 3	27°26	20°19	12° 5	6°51	19°33	4°46	3°26	12°37	19°34	T 18
F 19	23 53 6	26°50'01	4♓23	7°17	11°23	26°42	27°18	20°24	12° 4	6°49	19°33	4°R46	3°23	12°44	19°42	F 19
S 20	23 57 3	27°47'58	16°21	6°30	12°37	27°20	27°10	20°30	12° 2	6°47	19°32	4°46	3°20	12°51	19°50	S 20
S 21	0 0 59	28°45'56	28°14	5°38	13°51	27°59	27° 2	20°35	12° 1	6°46	19°31	4°44	3°16	12°57	19°58	S 21
M22	0 4 56	29°43'56	10♈ 4	4°44	15° 5	28°37	26°55	20°40	11°59	6°44	19°31	4°41	3°13	13° 4	20° 6	M22
T 23	0 8 52	0♎41'58	21°54	3°47	16°19	29°16	26°47	20°46	11°58	6°42	19°30	4°37	3°10	13°11	20°14	T 23
W24	0 12 49	1°40'01	3♉45	2°50	17°33	29°55	26°39	20°51	11°57	6°41	19°29	4°33	3° 7	13°17	20°23	W24
T 25	0 16 45	2°38'06	15°40	1°52	18°47	0♐34	26°31	20°57	11°55	6°39	19°29	4°28	3° 4	13°24	20°31	T 25
F 26	0 20 42	3°36'13	27°41	0°56	20° 1	1°13	26°23	21° 3	11°54	6°37	19°28	4°24	3° 1	13°31	20°39	F 26
S 27	0 24 38	4°34'22	9♊52	0° 3	21°15	1°53	26°15	21° 8	11°53	6°36	19°27	4°20	2°57	13°37	20°47	S 27
S 28	0 28 35	5°32'32	22°17	29♍14	22°29	2°32	26° 8	21°14	11°52	6°34	19°26	4°18	2°54	13°44	20°55	S 28
M29	0 32 31	6°30'45	4♋58	28°30	23°43	3°11	26° 0	21°20	11°51	6°32	19°26	4°D17	2°51	13°51	21° 3	M29
T 30	0 36 28	7♎28'59	18♋ 0	27♍53	24♎57	3♐51	25♓52	21♏26	11♒50	6♈31	19♉25	4♍18	2♍48	13♈57	21♍11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n57	18n17	4s56	4s55	2s36	5n35	1n26	17s 0	0s40	1s24	1s20	15s12	2n14	17s32	0s40	1n52	1s 5	1n11	16s56	9n42	9n51	1n24	0n39	4s43
T 2	7 35	18 35	4 22	5 22	2 47	5 6	1 26	17 11	0 41	1 27	1 20	15 13	2 14	17 33	0 40	1 52	1 5	1 10	16 56	9 42	9 52	1 26	0 36	4 43
W 3	7 14	17 51	3 32	5 47	2 57	4 37	1 26	17 22	0 42	1 30	1 21	15 15	2 13	17 33	0 40	1 51	1 5	1 10	16 57	9 41	9 53	1 28	0 33	4 43
T 4	6 52	16 0	2 29	6 11	3 8	4 8	1 26	17 33	0 42	1 33	1 21	15 16	2 13	17 34	0 40	1 50	1 5	1 9	16 57	9 41	9 54	1 30	0 30	4 42
F 5	6 30	13 7	1 14	6 33	3 18	3 38	1 26	17 44	0 43	1 36	1 21	15 17	2 13	17 34	0 40	1 50	1 5	1 9	16 57	9 41	9 56	1 32	0 27	4 42
S 6	6 8	9 19	0n 7	6 53	3 28	3 9	1 25	17 55	0 44	1 39	1 21	15 19	2 13	17 35	0 40	1 49	1 5	1 9	16 58	9 41	9 57	1 34	0 24	4 42
S 7	5 46	4 53	1 29	7 10	3 38	2 39	1 25	18 5	0 44	1 42	1 21	15 20	2 13	17 35	0 39	1 49	1 5	1 8	16 58	9 41	9 58	1 36	0 21	4 42
M 8	5 24	0 6	2 45	7 26	3 47	2 9	1 24	18 16	0 45	1 45	1 21	15 21	2 12	17 36	0 39	1 48	1 5	1 8	16 58	9 41	9 59	1 37	0 18	4 41
T 9	5 1	4s39	3 50	7 39	3 56	1 40	1 24	18 27	0 45	1 48	1 21	15 23	2 12	17 36	0 39	1 47	1 5	1 7	16 58	9 42	10 0	1 39	0 15	4 41
W10	4 39	9 4	4 38	7 50	4 4	1 10	1 23	18 37	0 46	1 51	1 22	15 24	2 12	17 37	0 39	1 47	1 5	1 7	16 59	9 42	10 1	1 41	0 13	4 41
T 11	4 17	12 50	5 7	7 57	4 12	0 40	1 23	18 47	0 47	1 54	1 22	15 26	2 12	17 37	0 39	1 46	1 5	1 7	16 59	9 43	10 2	1 43	0 10	4 41
F 12	3 54	15 44	5 16	8 2	4 18	0 10	1 22	18 58	0 47	1 57	1 22	15 27	2 12	17 38	0 39	1 45	1 5	1 6	16 59	9 43	10 4	1 45	0 7	4 41
S 13	3 31	17 40	5 7	8 4	4 24	0s20	1 21	19 8	0 48	2 0	1 22	15 29	2 11	17 38	0 39	1 45	1 5	1 6	17 0	9 44	10 5	1 47	0 4	4 40
S 14	3 9	18 33	4 42	8 2	4 29	0 50	1 20	19 18	0 48	2 4	1 22	15 30	2 11	17 39	0 39	1 44	1 5	1 5	17 0	9 43	10 6	1 49	0 1	4 40
M15	2 46	18 26	4 2	7 57	4 32	1 20	1 19	19 28	0 49	2 7	1 22	15 32	2 11	17 39	0 39	1 44	1 5	1 5	17 0	9 43	10 7	1 51	0s 2	4 40
T 16	2 23	17 22	3 11	7 49	4 34	1 50	1 18	19 38	0 50	2 10	1 22	15 33	2 11	17 40	0 39	1 43	1 5	1 5	17 0	9 43	10 8	1 53	0 5	4 40
W17	2 1	15 28	2 12	7 37	4 35	2 20	1 17	19 47	0 50	2 13	1 22	15 35	2 11	17 40	0 39	1 42	1 5	1 4	17 1	9 42	10 9	1 55	0 8	4 40
T 18	1 38	12 54	1 8	7 21	4 34	2 49	1 16	19 57	0 51	2 16	1 22	15 36	2 10	17 41	0 39	1 42	1 5	1 4	17 1	9 42	10 10	1 57	0 11	4 39
F 19	1 15	9 48	0 2	7 2	4 32	3 19	1 15	20 6	0 51	2 20	1 22	15 38	2 10	17 41	0 39	1 41	1 5	1 3	17 1	9 41	10 12	1 59	0 14	4 39
S 20	0 52	6 19	1s 3	6 39	4 27	3 49	1 13	20 16	0 52	2 23	1 23	15 39	2 10	17 41	0 39	1 40	1 5	1 3	17 2	9 42	10 13	2 1	0 17	4 39
S 21	0 29	2 37	2 6	6 13	4 21	4 19	1 12	20 25	0 52	2 26	1 23	15 41	2 10	17 42	0 39	1 40	1 5	1 3	17 2	9 42	10 14	2 3	0 20	4 39
M22	0 6	1n10	3 2	5 44	4 13	4 49	1 11	20 34	0 53	2 29	1 23	15 42	2 10	17 42	0 39	1 39	1 5	1 2	17 2	9 43	10 15	2 5	0 23	4 39
T 23	0s17	4 54	3 51	5 13	4 3	5 18	1 9	20 43	0 53	2 32	1 23	15 44	2 9	17 42	0 39	1 38	1 5	1 2	17 2	9 45	10 16	2 7	0 26	4 39
W24	0 40	8 27	4 29	4 39	3 51	5 48	1 8	20 52	0 54	2 35	1 23	15 46	2 9	17 43	0 39	1 38	1 6	1 1	17 3	9 46	10 17	2 8	0 29	4 39
T 25	1 2	11 40	4 56	4 4	3 37	6 17	1 6	21 1	0 54	2 39	1 23	15 47	2 9	17 43	0 39	1 37	1 6	1 1	17 3	9 48	10 18	2 10	0 32	4 38
F 26	1 25	14 27	5 11	3 28	3 22	6 46	1 5	21 9	0 55	2 42	1 23	15 49	2 9	17 43	0 39	1 36	1 6	1 0	17 3	9 50	10 20	2 12	0 35	4 38
S 27	1 48	16 38	5 11	2 52	3 5	7 15	1 3	21 18	0 55	2 45	1 23	15 50	2 9	17 44	0 39	1 36	1 6	1 0	17 3	9 51	10 21	2 14	0 39	4 38
S 28	2 11	18 5	4 58	2 16	2 48	7 44	1 1	21 26	0 56	2 48	1 23	15 52	2 9	17 44	0 39	1 35	1 6	1 0	17 4	9 52	10 22	2 16	0 42	4 38
M29	2 34	18 41	4 29	1 41	2 29	8 13	0 59	21 34	0 56	2 51	1 23	15 54	2 8	17 44	0 39	1 34	1 6	0 59	17 4	9 52	10 23	2 18	0 45	4 38
T 30	2s57	18n19	3s47	1s 9	2s10	8s42	0n58	21s42	0s57	2s54	1s23	15s55	2n 8	17s44	0s39	1n34	1s 6	0n59	17s 4	9n52	10n24	2n20	0s48	4s38

Julian Day Number = 2940482.5, Delta T = 01h37m46s
Ecliptic obliquity = 23°15'51, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°29'39, Lahiri = 42°36'39

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ASTRODIENST EPHEMERIS for the year 3338
geocentric

OCTOBER 3338 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 40 25	8♎27'16	1♌25	27°R23	26♎11	4♐30	25°R45	21♏32	11°R49	6°R29	19°R24	4♍19	2♍45	14♈ 4	21♍19	W 1
T 2	0 44 21	9°25'34	15°17	27♍ 0	27°25	5°10	25♓37	21°38	11♒48	6♈28	19♉23	4°20	2°41	14°11	21°27	T 2
F 3	0 48 18	10°23'55	29°35	26°46	28°39	5°50	25°30	21°44	11°47	6°26	19°22	4°R21	2°38	14°17	21°35	F 3
S 4	0 52 14	11°22'17	14♍18	26°D42	29°53	6°30	25°22	21°50	11°46	6°24	19°22	4°21	2°35	14°24	21°43	S 4
S 5	0 56 11	12°20'41	29°21	26°46	1♏ 7	7°10	25°15	21°56	11°45	6°23	19°21	4°19	2°32	14°31	21°51	S 5
M 6	1 0 7	13°19'07	14♎34	27° 0	2°21	7°50	25° 8	22° 2	11°45	6°21	19°20	4°15	2°29	14°37	21°59	M 6
T 7	1 4 4	14°17'35	29°50	27°23	3°34	8°30	25° 1	22° 8	11°44	6°19	19°19	4°10	2°26	14°44	22° 6	T 7
W 8	1 8 0	15°16'05	14♏56	27°55	4°48	9°11	24°54	22°15	11°43	6°18	19°18	4° 4	2°22	14°51	22°14	W 8
T 9	1 11 57	16°14'36	29°43	28°36	6° 2	9°51	24°47	22°21	11°43	6°16	19°17	3°58	2°19	14°57	22°22	T 9
F 10	1 15 54	17°13'09	14♐ 6	29°25	7°16	10°32	24°40	22°27	11°42	6°14	19°16	3°53	2°16	15° 4	22°30	F 10
S 11	1 19 50	18°11'44	28° 0	0♎22	8°30	11°12	24°34	22°34	11°41	6°13	19°15	3°49	2°13	15°11	22°38	S 11
S 12	1 23 47	19°10'20	11♑26	1°27	9°44	11°53	24°27	22°40	11°41	6°11	19°14	3°47	2°10	15°18	22°45	S 12
M13	1 27 43	20° 8'57	24°26	2°38	10°58	12°34	24°21	22°47	11°41	6°10	19°13	3°D47	2° 7	15°24	22°53	M13
T 14	1 31 40	21° 7'37	7♒ 3	3°55	12°12	13°15	24°14	22°53	11°40	6° 8	19°12	3°48	2° 3	15°31	23° 1	T 14
W15	1 35 36	22° 6'17	19°22	5°17	13°26	13°56	24° 8	23° 0	11°40	6° 6	19°11	3°49	2° 0	15°38	23° 8	W15
T 16	1 39 33	23° 5'00	1♓27	6°45	14°40	14°37	24° 2	23° 7	11°40	6° 5	19°10	3°R50	1°57	15°44	23°16	T 16
F 17	1 43 29	24° 3'44	13°24	8°16	15°54	15°18	23°56	23°13	11°39	6° 3	19° 9	3°49	1°54	15°51	23°23	F 17
S 18	1 47 26	25° 2'29	25°15	9°51	17° 8	15°59	23°51	23°20	11°39	6° 2	19° 8	3°47	1°51	15°58	23°31	S 18
S 19	1 51 23	26° 1'17	7♈ 4	11°29	18°22	16°40	23°45	23°27	11°39	6° 0	19° 7	3°42	1°47	16° 4	23°38	S 19
M20	1 55 19	27° 0'06	18°54	13° 9	19°35	17°22	23°40	23°33	11°39	5°59	19° 6	3°35	1°44	16°11	23°46	M20
T 21	1 59 16	27°58'58	0♉46	14°51	20°49	18° 3	23°34	23°40	11°D39	5°57	19° 5	3°26	1°41	16°18	23°53	T 21
W22	2 3 12	28°57'51	12°43	16°35	22° 3	18°45	23°29	23°47	11°39	5°56	19° 4	3°15	1°38	16°24	24° 0	W22
T 23	2 7 9	29°56'46	24°45	18°20	23°17	19°27	23°24	23°54	11°39	5°54	19° 3	3° 4	1°35	16°31	24° 8	T 23
F 24	2 11 5	0♏55'44	6♊54	20° 6	24°31	20° 8	23°20	24° 1	11°39	5°53	19° 2	2°54	1°32	16°38	24°15	F 24
S 25	2 15 2	1°54'43	19°12	21°53	25°45	20°50	23°15	24° 8	11°39	5°51	19° 1	2°45	1°28	16°44	24°22	S 25
S 26	2 18 58	2°53'45	1♋41	23°39	26°59	21°32	23°11	24°15	11°40	5°50	19° 0	2°39	1°25	16°51	24°29	S 26
M27	2 22 55	3°52'49	14°23	25°26	28°12	22°14	23° 6	24°21	11°40	5°49	18°59	2°34	1°22	16°58	24°36	M27
T 28	2 26 51	4°51'55	27°22	27°13	29°26	22°56	23° 2	24°28	11°40	5°47	18°58	2°32	1°19	17° 4	24°43	T 28
W29	2 30 48	5°51'03	10♌40	29° 0	0♐40	23°38	22°58	24°35	11°41	5°46	18°57	2°D32	1°16	17°11	24°50	W29
T 30	2 34 45	6°50'14	24°21	0♏46	1°54	24°21	22°55	24°43	11°41	5°44	18°56	2°33	1°12	17°18	24°57	T 30
F 31	2 38 41	7♏49'27	8♍26	2♏32	3♐ 8	25♐ 3	22♓51	24♏50	11♒42	5♈43	18♉55	2°R33	1♍ 9	17♈25	25♍ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s20	16n56	2s50	0s39	1s50	9s10	0n56	21s50	0s57	2s57	1s23	15s57	2n 8	17s45	0s39	1n33	1s 6	0n58	17s 4	9n51	10n25	2n22	0s51	4s38
T 2	3 43	14 30	1 42	0 12	1 30	9 38	0 54	21 57	0 58	3 0	1 23	15 59	2 8	17 45	0 39	1 32	1 6	0 58	17 5	9 51	10 26	2 24	0 54	4 38
F 3	4 5	11 8	0 26	0n12	1 10	10 6	0 52	22 5	0 58	3 3	1 23	16 0	2 8	17 45	0 39	1 32	1 6	0 58	17 5	9 51	10 28	2 26	0 57	4 38
S 4	4 28	6 58	0n54	0 31	0 51	10 34	0 50	22 12	0 59	3 6	1 23	16 2	2 8	17 45	0 39	1 31	1 6	0 57	17 5	9 51	10 29	2 28	1 0	4 38
S 5	4 51	2 17	2 12	0 47	0 32	11 2	0 48	22 19	0 59	3 8	1 23	16 4	2 7	17 46	0 39	1 31	1 6	0 57	17 5	9 51	10 30	2 30	1 3	4 38
M 6	5 13	2s36	3 21	0 58	0 15	11 29	0 46	22 26	1 0	3 11	1 23	16 6	2 7	17 46	0 39	1 30	1 6	0 56	17 5	9 53	10 31	2 32	1 6	4 38
T 7	5 36	7 19	4 16	1 4	0n 2	11 56	0 44	22 33	1 0	3 14	1 23	16 7	2 7	17 46	0 39	1 29	1 6	0 56	17 6	9 55	10 32	2 34	1 9	4 38
W 8	5 58	11 31	4 53	1 6	0 18	12 23	0 41	22 40	1 1	3 17	1 23	16 9	2 7	17 46	0 39	1 29	1 6	0 56	17 6	9 57	10 33	2 36	1 12	4 37
T 9	6 21	14 55	5 9	1 3	0 33	12 49	0 39	22 46	1 1	3 19	1 22	16 11	2 7	17 46	0 39	1 28	1 6	0 55	17 6	9 59	10 34	2 38	1 15	4 37
F 10	6 43	17 17	5 5	0 56	0 46	13 16	0 37	22 52	1 1	3 22	1 22	16 12	2 7	17 46	0 39	1 27	1 6	0 55	17 6	10 1	10 35	2 40	1 18	4 37
S 11	7 5	18 32	4 43	0 45	0 59	13 41	0 34	22 59	1 2	3 24	1 22	16 14	2 7	17 47	0 39	1 27	1 6	0 54	17 6	10 2	10 37	2 41	1 21	4 37
S 12	7 27	18 42	4 6	0 30	1 10	14 7	0 32	23 5	1 2	3 27	1 22	16 16	2 6	17 47	0 39	1 26	1 6	0 54	17 6	10 3	10 38	2 43	1 24	4 37
M13	7 49	17 51	3 17	0 11	1 19	14 32	0 30	23 10	1 3	3 29	1 22	16 18	2 6	17 47	0 39	1 25	1 6	0 54	17 7	10 3	10 39	2 45	1 27	4 37
T 14	8 11	16 7	2 20	0s12	1 28	14 57	0 27	23 16	1 3	3 32	1 22	16 19	2 6	17 47	0 39	1 25	1 6	0 53	17 7	10 3	10 40	2 47	1 30	4 37
W15	8 33	13 41	1 17	0 38	1 35	15 22	0 25	23 21	1 3	3 34	1 22	16 21	2 6	17 47	0 39	1 24	1 6	0 53	17 7	10 2	10 41	2 49	1 33	4 37
T 16	8 55	10 41	0 13	1 7	1 41	15 46	0 22	23 26	1 4	3 36	1 22	16 23	2 6	17 47	0 39	1 24	1 6	0 52	17 7	10 2	10 42	2 51	1 36	4 37
F 17	9 16	7 16	0s51	1 38	1 46	16 10	0 20	23 31	1 4	3 39	1 22	16 25	2 6	17 47	0 39	1 23	1 6	0 52	17 7	10 2	10 43	2 53	1 39	4 37
S 18	9 37	3 36	1 53	2 12	1 49	16 33	0 17	23 36	1 4	3 41	1 22	16 26	2 6	17 47	0 39	1 22	1 6	0 52	17 7	10 3	10 44	2 55	1 42	4 37
S 19	9 59	0n12	2 49	2 47	1 52	16 56	0 15	23 41	1 5	3 43	1 22	16 28	2 6	17 47	0 39	1 22	1 6	0 51	17 8	10 5	10 46	2 57	1 45	4 37
M20	10 20	3 59	3 38	3 25	1 53	17 19	0 12	23 45	1 5	3 45	1 22	16 30	2 5	17 47	0 39	1 21	1 6	0 51	17 8	10 7	10 47	2 59	1 48	4 37
T 21	10 41	7 38	4 17	4 3	1 54	17 41	0 9	23 49	1 6	3 47	1 21	16 32	2 5	17 47	0 39	1 21	1 6	0 50	17 8	10 11	10 48	3 1	1 50	4 38
W22	11 2	11 0	4 45	4 43	1 54	18 2	0 7	23 53	1 6	3 49	1 21	16 34	2 5	17 47	0 38	1 20	1 6	0 50	17 8	10 14	10 49	3 3	1 53	4 38
T 23	11 22	13 56	5 1	5 24	1 53	18 24	0 4	23 57	1 6	3 51	1 21	16 35	2 5	17 47	0 38	1 19	1 6	0 50	17 8	10 18	10 50	3 5	1 56	4 38
F 24	11 43	16 19	5 4	6 5	1 51	18 44	0 1	24 0	1 6	3 52	1 21	16 37	2 5	17 47	0 38	1 19	1 6	0 49	17 8	10 22	10 51	3 7	1 59	4 38
S 25	12 3	17 58	4 52	6 46	1 49	19 5	0s 1	24 4	1 7	3 54	1 21	16 39	2 5	17 47	0 38	1 18	1 6	0 49	17 8	10 25	10 52	3 9	2 2	4 38
S 26	12 23	18 49	4 27	7 28	1 46	19 24	0 4	24 7	1 7	3 56	1 21	16 41	2 5	17 47	0 38	1 18	1 6	0 49	17 8	10 27	10 53	3 11	2 5	4 38
M27	12 43	18 43	3 48	8 10	1 43	19 44	0 7	24 10	1 7	3 57	1 21	16 42	2 5	17 47	0 38	1 17	1 6	0 48	17 8	10 29	10 55	3 13	2 8	4 38
T 28	13 3	17 39	2 56	8 52	1 39	20 2	0 10	24 12	1 8	3 59	1 20	16 44	2 5	17 46	0 38	1 17	1 6	0 48	17 8	10 30	10 56	3 15	2 11	4 38
W29	13 23	15 36	1 54	9 34	1 35	20 21	0 12	24 15	1 8	4 0	1 20	16 46	2 5	17 46	0 38	1 16	1 5	0 48	17 9	10 30	10 57	3 17	2 13	4 38
T 30	13 42	12 37	0 44	10 15	1 30	20 38	0 15	24 17	1 8	4 1	1 20	16 48	2 4	17 46	0 38	1 16	1 5	0 47	17 9	10 29	10 58	3 19	2 16	4 38
F 31	14s 1	8n50	0n31	10s56	1n25	20s55	0s18	24s19	1s 9	4s 3	1s20	16s49	2n 4	17s46	0s38	1n15	1s 5	0n47	17s 9	10n29	10n59	3n20	2s19	4s38

Julian Day Number = 2940512.5, Delta T = 01h37m47s
Ecliptic obliquity = 23°15'51, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°29'43, Lahiri = 42°36'44

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ASTRODIENST EPHEMERIS for the year 3338
geocentric

NOVEMBER 3338 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 38	8♏48'42	22♍55	4♏18	4♐21	25♐46	22°R48	24♏57	11♒42	5°R42	18°R53	2°R31	1♍ 6	17♈31	25♍11	S 1
S 2	2 46 34	9°47'59	7♎46	6° 2	5°35	26°28	22♓45	25° 4	11°43	5♈40	18♉52	2♍27	1° 3	17°38	25°18	S 2
M 3	2 50 31	10°47'19	22°51	7°47	6°49	27°11	22°42	25°11	11°43	5°39	18°51	2°21	1° 0	17°45	25°25	M 3
T 4	2 54 27	11°46'40	8♏ 3	9°31	8° 3	27°53	22°39	25°18	11°44	5°38	18°50	2°12	0°57	17°51	25°31	T 4
W 5	2 58 24	12°46'04	23°10	11°14	9°17	28°36	22°36	25°25	11°45	5°37	18°49	2° 1	0°53	17°58	25°38	W 5
T 6	3 2 20	13°45'29	8♐ 4	12°56	10°30	29°19	22°34	25°32	11°46	5°35	18°48	1°51	0°50	18° 5	25°44	T 6
F 7	3 6 17	14°44'57	22°34	14°38	11°44	0♑ 2	22°32	25°40	11°47	5°34	18°47	1°41	0°47	18°11	25°51	F 7
S 8	3 10 14	15°44'26	6♑36	16°19	12°58	0°45	22°30	25°47	11°47	5°33	18°46	1°33	0°44	18°18	25°57	S 8
S 9	3 14 10	16°43'57	20° 8	18° 0	14°12	1°28	22°28	25°54	11°48	5°32	18°44	1°28	0°41	18°25	26° 4	S 9
M10	3 18 7	17°43'29	3♒12	19°40	15°25	2°11	22°26	26° 1	11°49	5°31	18°43	1°26	0°38	18°31	26°10	M10
T 11	3 22 3	18°43'03	15°51	21°19	16°39	2°55	22°25	26° 8	11°50	5°30	18°42	1°D25	0°34	18°38	26°16	T 11
W12	3 26 0	19°42'39	28° 9	22°58	17°53	3°38	22°24	26°16	11°52	5°29	18°41	1°R25	0°31	18°45	26°22	W12
T 13	3 29 56	20°42'17	10♓13	24°36	19° 6	4°21	22°23	26°23	11°53	5°28	18°40	1°25	0°28	18°51	26°29	T 13
F 14	3 33 53	21°41'56	22° 7	26°14	20°20	5° 5	22°22	26°30	11°54	5°26	18°39	1°23	0°25	18°58	26°35	F 14
S 15	3 37 49	22°41'37	3♈56	27°51	21°34	5°48	22°21	26°38	11°55	5°25	18°38	1°19	0°22	19° 5	26°41	S 15
S 16	3 41 46	23°41'19	15°45	29°27	22°47	6°32	22°21	26°45	11°56	5°25	18°37	1°12	0°18	19°12	26°46	S 16
M17	3 45 43	24°41'03	27°36	1♐ 3	24° 1	7°16	22°D21	26°52	11°58	5°24	18°35	1° 3	0°15	19°18	26°52	M17
T 18	3 49 39	25°40'49	9♉34	2°38	25°15	8° 0	22°21	26°59	11°59	5°23	18°34	0°51	0°12	19°25	26°58	T 18
W19	3 53 36	26°40'37	21°38	4°13	26°28	8°43	22°21	27° 7	12° 1	5°22	18°33	0°37	0° 9	19°32	27° 4	W19
T 20	3 57 32	27°40'27	3♊52	5°47	27°42	9°27	22°22	27°14	12° 2	5°21	18°32	0°22	0° 6	19°38	27° 9	T 20
F 21	4 1 29	28°40'19	16°14	7°21	28°55	10°11	22°22	27°21	12° 4	5°20	18°31	0° 9	0° 3	19°45	27°15	F 21
S 22	4 5 25	29°40'12	28°45	8°55	0♑ 9	10°55	22°23	27°28	12° 5	5°19	18°30	29♌57	29♌59	19°52	27°20	S 22
S 23	4 9 22	0♐40'08	11♋27	10°28	1°22	11°40	22°24	27°36	12° 7	5°18	18°29	29°47	29°56	19°58	27°26	S 23
M24	4 13 18	1°40'06	24°20	12° 0	2°36	12°24	22°26	27°43	12° 9	5°18	18°28	29°41	29°53	20° 5	27°31	M24
T 25	4 17 15	2°40'05	7♌26	13°32	3°50	13° 8	22°27	27°50	12°10	5°17	18°27	29°38	29°50	20°12	27°36	T 25
W26	4 21 12	3°40'07	20°45	15° 4	5° 3	13°52	22°29	27°58	12°12	5°16	18°25	29°36	29°47	20°18	27°41	W26
T 27	4 25 8	4°40'11	4♍21	16°35	6°17	14°37	22°30	28° 5	12°14	5°16	18°24	29°36	29°44	20°25	27°46	T 27
F 28	4 29 5	5°40'16	18°16	18° 6	7°30	15°21	22°33	28°12	12°16	5°15	18°23	29°36	29°40	20°32	27°51	F 28
S 29	4 33 1	6°40'24	2♎28	19°37	8°43	16° 6	22°35	28°19	12°18	5°14	18°22	29°34	29°37	20°38	27°56	S 29
S 30	4 36 58	7♐40'34	16♎59	21♐ 7	9♑57	16♑51	22♓37	28♏27	12♒20	5♈14	18♉21	29♌30	29♌34	20♈45	28♍ 1	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s20	4n25	1n46	11s37	1n19	21s12	0s21	24s21	1s 9	4s 4	1s20	16s51	2n 4	17s46	0s38	1n15	1s 5	0n47	17s 9	10n30	11n 0	3n22	2s22	4s38
S 2	14 39	0s22	2 56	12 16	1 14	21 28	0 23	24 22	1 9	4 5	1 20	16 53	2 4	17 46	0 38	1 14	1 5	0 46	17 9	10 31	11 1	3 24	2 25	4 38
M 3	14 57	5 12	3 54	12 56	1 8	21 43	0 26	24 23	1 9	4 6	1 20	16 55	2 4	17 45	0 38	1 14	1 5	0 46	17 9	10 34	11 2	3 26	2 27	4 39
T 4	15 15	9 44	4 36	13 34	1 2	21 58	0 29	24 24	1 10	4 7	1 19	16 56	2 4	17 45	0 38	1 13	1 5	0 46	17 9	10 37	11 4	3 28	2 30	4 39
W 5	15 33	13 37	4 59	14 12	0 56	22 12	0 32	24 25	1 10	4 8	1 19	16 58	2 4	17 45	0 38	1 13	1 5	0 45	17 9	10 41	11 5	3 30	2 33	4 39
T 6	15 51	16 33	5 0	14 50	0 49	22 26	0 35	24 26	1 10	4 8	1 19	17 0	2 4	17 45	0 38	1 12	1 5	0 45	17 9	10 45	11 6	3 32	2 35	4 39
F 7	16 9	18 21	4 43	15 26	0 43	22 39	0 37	24 26	1 10	4 9	1 19	17 2	2 4	17 44	0 38	1 12	1 5	0 45	17 9	10 48	11 7	3 34	2 38	4 39
S 8	16 26	18 58	4 8	16 1	0 36	22 51	0 40	24 26	1 10	4 10	1 19	17 3	2 4	17 44	0 38	1 11	1 5	0 44	17 9	10 51	11 8	3 36	2 41	4 39
S 9	16 43	18 28	3 20	16 36	0 29	23 3	0 43	24 26	1 11	4 10	1 18	17 5	2 4	17 44	0 38	1 11	1 5	0 44	17 9	10 52	11 9	3 38	2 43	4 39
M10	17 0	16 58	2 24	17 10	0 23	23 14	0 46	24 26	1 11	4 11	1 18	17 7	2 4	17 44	0 38	1 10	1 5	0 44	17 9	10 53	11 10	3 40	2 46	4 39
T 11	17 16	14 40	1 22	17 42	0 16	23 24	0 48	24 25	1 11	4 11	1 18	17 9	2 4	17 43	0 38	1 10	1 5	0 44	17 9	10 54	11 11	3 42	2 49	4 40
W12	17 32	11 45	0 17	18 14	0 9	23 34	0 51	24 24	1 11	4 11	1 18	17 10	2 4	17 43	0 38	1 10	1 5	0 43	17 9	10 54	11 12	3 44	2 51	4 40
T 13	17 48	8 24	0s47	18 45	0 2	23 43	0 54	24 23	1 11	4 12	1 18	17 12	2 4	17 43	0 38	1 9	1 5	0 43	17 9	10 54	11 14	3 46	2 54	4 40
F 14	18 3	4 45	1 47	19 15	0s 5	23 51	0 56	24 22	1 12	4 12	1 18	17 14	2 4	17 42	0 38	1 9	1 5	0 43	17 9	10 54	11 15	3 48	2 56	4 40
S 15	18 19	0 57	2 43	19 43	0 12	23 59	0 59	24 20	1 12	4 12	1 17	17 15	2 3	17 42	0 38	1 8	1 5	0 43	17 9	10 56	11 16	3 50	2 59	4 40
S 16	18 34	2n54	3 32	20 11	0 18	24 6	1 2	24 18	1 12	4 12	1 17	17 17	2 3	17 41	0 38	1 8	1 5	0 42	17 9	10 58	11 17	3 52	3 1	4 40
M17	18 48	6 38	4 11	20 38	0 25	24 12	1 4	24 16	1 12	4 12	1 17	17 19	2 3	17 41	0 38	1 8	1 5	0 42	17 9	11 1	11 18	3 54	3 4	4 41
T 18	19 2	10 9	4 40	21 4	0 32	24 17	1 7	24 14	1 12	4 11	1 17	17 20	2 3	17 41	0 38	1 7	1 5	0 42	17 9	11 6	11 19	3 56	3 6	4 41
W19	19 16	13 16	4 56	21 28	0 39	24 22	1 9	24 11	1 12	4 11	1 17	17 22	2 3	17 40	0 38	1 7	1 5	0 42	17 9	11 10	11 20	3 58	3 9	4 41
T 20	19 30	15 52	4 59	21 51	0 45	24 26	1 12	24 8	1 13	4 11	1 16	17 24	2 3	17 40	0 38	1 7	1 5	0 41	17 9	11 16	11 21	4 0	3 11	4 41
F 21	19 43	17 47	4 48	22 14	0 52	24 30	1 14	24 5	1 13	4 10	1 16	17 25	2 3	17 39	0 38	1 6	1 5	0 41	17 8	11 20	11 22	4 2	3 13	4 41
S 22	19 56	18 52	4 23	22 35	0 58	24 32	1 17	24 2	1 13	4 10	1 16	17 27	2 3	17 39	0 38	1 6	1 5	0 41	17 8	11 25	11 24	4 3	3 16	4 42
S 23	20 8	19 2	3 45	22 55	1 4	24 34	1 19	23 58	1 13	4 9	1 16	17 29	2 3	17 38	0 38	1 6	1 5	0 41	17 8	11 28	11 25	4 5	3 18	4 42
M24	20 21	18 13	2 55	23 14	1 11	24 36	1 21	23 54	1 13	4 9	1 16	17 30	2 3	17 38	0 38	1 6	1 5	0 41	17 8	11 30	11 26	4 7	3 20	4 42
T 25	20 32	16 26	1 54	23 32	1 17	24 36	1 24	23 50	1 13	4 8	1 15	17 32	2 3	17 37	0 38	1 5	1 5	0 40	17 8	11 31	11 27	4 9	3 22	4 42
W26	20 44	13 44	0 47	23 48	1 23	24 36	1 26	23 46	1 13	4 7	1 15	17 33	2 3	17 37	0 38	1 5	1 5	0 40	17 8	11 32	11 28	4 11	3 25	4 42
T 27	20 55	10 14	0n25	24 4	1 28	24 35	1 28	23 41	1 13	4 6	1 15	17 35	2 3	17 36	0 38	1 5	1 5	0 40	17 8	11 32	11 29	4 13	3 27	4 43
F 28	21 6	6 6	1 37	24 18	1 34	24 33	1 30	23 36	1 13	4 5	1 15	17 37	2 3	17 36	0 38	1 5	1 5	0 40	17 8	11 32	11 30	4 15	3 29	4 43
S 29	21 16	1 32	2 44	24 31	1 39	24 31	1 32	23 31	1 14	4 4	1 15	17 38	2 3	17 35	0 37	1 4	1 5	0 40	17 8	11 32	11 31	4 17	3 31	4 43
S 30	21s26	3s11	3n43	24s42	1s45	24s28	1s34	23s26	1s14	4s 3	1s14	17s40	2n 3	17s35	0s37	1n 4	1s 5	0n40	17s 8	11n34	11n32	4n19	3s33	4s43

Julian Day Number = 2940543.5, Delta T = 01h37m47s
Ecliptic obliquity = 23°15'51, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°29'47, Lahiri = 42°36'48

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ASTRODIENST EPHEMERIS for the year 3338
geocentric

DECEMBER 3338 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 54	8♐40'46	1♏43	22♐37	11♑10	17♑35	22♓40	28♏34	12♒22	5°R13	18°R20	29°R23	29♌31	20♈52	28♍ 5	M 1
T 2	4 44 51	9°41'00	16°35	24° 6	12°24	18°20	22°43	28°41	12°24	5♈13	18♉19	29♌13	29°28	20°59	28°10	T 2
W 3	4 48 47	10°41'15	1♐27	25°35	13°37	19° 5	22°46	28°48	12°26	5°12	18°18	29° 2	29°24	21° 5	28°14	W 3
T 4	4 52 44	11°41'33	16° 9	27° 4	14°51	19°50	22°49	28°55	12°28	5°12	18°17	28°50	29°21	21°12	28°19	T 4
F 5	4 56 41	12°41'52	0♑34	28°32	16° 4	20°35	22°53	29° 3	12°30	5°12	18°16	28°39	29°18	21°19	28°23	F 5
S 6	5 0 37	13°42'13	14°35	29°59	17°17	21°20	22°56	29°10	12°32	5°11	18°15	28°30	29°15	21°25	28°27	S 6
S 7	5 4 34	14°42'35	28° 9	1♑26	18°31	22° 5	23° 0	29°17	12°34	5°11	18°14	28°24	29°12	21°32	28°31	S 7
M 8	5 8 30	15°42'58	11♒16	2°53	19°44	22°50	23° 4	29°24	12°37	5°11	18°13	28°21	29° 9	21°39	28°35	M 8
T 9	5 12 27	16°43'23	23°59	4°19	20°57	23°35	23° 8	29°31	12°39	5°10	18°12	28°D20	29° 5	21°45	28°39	T 9
W10	5 16 23	17°43'49	6♓21	5°44	22°10	24°20	23°13	29°38	12°41	5°10	18°11	28°20	29° 2	21°52	28°43	W10
T 11	5 20 20	18°44'16	18°26	7° 8	23°24	25° 6	23°17	29°45	12°44	5°10	18°10	28°R20	28°59	21°59	28°47	T 11
F 12	5 24 16	19°44'44	0♈21	8°32	24°37	25°51	23°22	29°52	12°46	5°10	18° 9	28°19	28°56	22° 6	28°51	F 12
S 13	5 28 13	20°45'14	12°11	9°55	25°50	26°37	23°27	29°59	12°49	5°10	18° 8	28°17	28°53	22°12	28°54	S 13
S 14	5 32 10	21°45'44	24° 1	11°16	27° 3	27°22	23°32	0♐ 6	12°51	5° 9	18° 7	28°12	28°50	22°19	28°57	S 14
M15	5 36 6	22°46'16	5♉56	12°36	28°16	28° 8	23°37	0°13	12°54	5° 9	18° 6	28° 5	28°46	22°26	29° 1	M15
T 16	5 40 3	23°46'50	17°58	13°55	29°29	28°53	23°43	0°20	12°56	5°D 9	18° 5	27°55	28°43	22°32	29° 4	T 16
W17	5 43 59	24°47'24	0♊11	15°13	0♒42	29°39	23°48	0°27	12°59	5° 9	18° 5	27°43	28°40	22°39	29° 7	W17
T 18	5 47 56	25°48'00	12°36	16°28	1°55	0♒25	23°54	0°34	13° 2	5° 9	18° 4	27°31	28°37	22°46	29°10	T 18
F 19	5 51 52	26°48'37	25°14	17°42	3° 8	1°10	24° 0	0°40	13° 4	5° 9	18° 3	27°20	28°34	22°52	29°13	F 19
S 20	5 55 49	27°49'15	8♋ 4	18°53	4°21	1°56	24° 6	0°47	13° 7	5°10	18° 2	27°10	28°30	22°59	29°16	S 20
S 21	5 59 46	28°49'55	21° 6	20° 2	5°34	2°42	24°13	0°54	13°10	5°10	18° 1	27° 2	28°27	23° 6	29°18	S 21
M22	6 3 42	29°50'36	4♌20	21° 7	6°47	3°28	24°19	1° 1	13°13	5°10	18° 0	26°57	28°24	23°12	29°21	M22
T 23	6 7 39	0♑51'18	17°43	22° 9	8° 0	4°14	24°26	1° 7	13°16	5°10	18° 0	26°55	28°21	23°19	29°23	T 23
W24	6 11 35	1°52'02	1♍17	23° 7	9°13	5° 0	24°33	1°14	13°18	5°10	17°59	26°D55	28°18	23°26	29°26	W24
T 25	6 15 32	2°52'47	15° 2	24° 0	10°25	5°46	24°40	1°20	13°21	5°11	17°58	26°55	28°15	23°33	29°28	T 25
F 26	6 19 28	3°53'33	28°56	24°48	11°38	6°32	24°47	1°27	13°24	5°11	17°57	26°R56	28°11	23°39	29°30	F 26
S 27	6 23 25	4°54'21	13♎ 1	25°30	12°51	7°18	24°54	1°34	13°27	5°11	17°57	26°56	28° 8	23°46	29°32	S 27
S 28	6 27 21	5°55'10	27°15	26° 6	14° 3	8° 4	25° 2	1°40	13°30	5°12	17°56	26°54	28° 5	23°53	29°34	S 28
M29	6 31 18	6°56'01	11♏36	26°33	15°16	8°51	25° 9	1°46	13°33	5°12	17°55	26°50	28° 2	23°59	29°36	M29
T 30	6 35 15	7°56'53	26° 1	26°53	16°28	9°37	25°17	1°53	13°36	5°13	17°54	26°44	27°59	24° 6	29°38	T 30
W31	6 39 11	8♑57'46	10♐25	27°R 3	17♒41	10♒23	25♓25	1♐59	13♒39	5♈13	17♉54	26♌36	27♌56	24♈13	29♍39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s35	7s48	4n27	24s53	1s50	24s24	1s36	23s20	1s14	4s 2	1s14	17s41	2n 3	17s34	0s37	1n 4	1s 5	0n40	17s 7	11n36	11n34	4n21	3s35	4s44
T 2	21 44	11 59	4 54	25 2	1 54	24 19	1 38	23 14	1 14	4 0	1 14	17 43	2 3	17 34	0 37	1 4	1 5	0 39	17 7	11 40	11 35	4 23	3 37	4 44
W 3	21 53	15 23	5 0	25 10	1 59	24 14	1 40	23 8	1 14	3 59	1 14	17 44	2 3	17 33	0 37	1 4	1 5	0 39	17 7	11 44	11 36	4 25	3 39	4 44
T 4	22 1	17 47	4 47	25 17	2 3	24 8	1 42	23 2	1 14	3 57	1 14	17 46	2 3	17 32	0 37	1 4	1 5	0 39	17 7	11 48	11 37	4 27	3 41	4 44
F 5	22 9	19 0	4 16	25 23	2 7	24 1	1 44	22 55	1 14	3 56	1 13	17 47	2 3	17 32	0 37	1 3	1 5	0 39	17 7	11 51	11 38	4 29	3 43	4 45
S 6	22 17	19 0	3 30	25 27	2 11	23 54	1 45	22 48	1 14	3 54	1 13	17 49	2 3	17 31	0 37	1 3	1 5	0 39	17 7	11 54	11 39	4 31	3 45	4 45
S 7	22 24	17 53	2 33	25 30	2 15	23 46	1 47	22 41	1 14	3 53	1 13	17 50	2 3	17 30	0 37	1 3	1 5	0 39	17 6	11 57	11 40	4 33	3 47	4 45
M 8	22 30	15 50	1 29	25 32	2 18	23 37	1 49	22 34	1 14	3 51	1 13	17 52	2 3	17 30	0 37	1 3	1 5	0 39	17 6	11 58	11 41	4 35	3 49	4 45
T 9	22 36	13 4	0 23	25 32	2 21	23 28	1 50	22 26	1 14	3 49	1 13	17 53	2 3	17 29	0 37	1 3	1 5	0 39	17 6	11 58	11 42	4 37	3 51	4 46
W10	22 42	9 47	0s43	25 31	2 23	23 17	1 52	22 18	1 14	3 47	1 12	17 55	2 3	17 28	0 37	1 3	1 5	0 39	17 6	11 58	11 43	4 39	3 52	4 46
T 11	22 47	6 9	1 45	25 29	2 25	23 7	1 53	22 10	1 14	3 45	1 12	17 56	2 3	17 28	0 37	1 3	1 5	0 39	17 6	11 58	11 45	4 41	3 54	4 46
F 12	22 52	2 20	2 42	25 26	2 27	22 55	1 54	22 2	1 14	3 43	1 12	17 58	2 4	17 27	0 37	1 3	1 5	0 39	17 5	11 58	11 46	4 43	3 56	4 46
S 13	22 57	1n32	3 31	25 21	2 28	22 43	1 55	21 53	1 14	3 41	1 12	17 59	2 4	17 26	0 37	1 3	1 5	0 39	17 5	11 59	11 47	4 45	3 57	4 47
S 14	23 1	5 21	4 11	25 16	2 29	22 30	1 57	21 44	1 14	3 39	1 12	18 0	2 4	17 26	0 37	1 3	1 4	0 38	17 5	12 1	11 48	4 47	3 59	4 47
M15	23 4	8 58	4 41	25 9	2 29	22 17	1 58	21 35	1 14	3 37	1 11	18 2	2 4	17 25	0 37	1 3	1 4	0 38	17 5	12 3	11 49	4 49	4 0	4 47
T 16	23 7	12 16	4 59	25 1	2 29	22 3	1 59	21 26	1 14	3 34	1 11	18 3	2 4	17 24	0 37	1 3	1 4	0 38	17 5	12 7	11 50	4 50	4 2	4 48
W17	23 10	15 6	5 3	24 51	2 28	21 48	2 0	21 17	1 14	3 32	1 11	18 5	2 4	17 23	0 37	1 3	1 4	0 38	17 4	12 11	11 51	4 52	4 3	4 48
T 18	23 12	17 18	4 53	24 41	2 27	21 33	2 0	21 7	1 14	3 29	1 11	18 6	2 4	17 22	0 37	1 3	1 4	0 38	17 4	12 15	11 52	4 54	4 5	4 48
F 19	23 14	18 42	4 28	24 29	2 24	21 17	2 1	20 57	1 14	3 27	1 11	18 7	2 4	17 22	0 37	1 3	1 4	0 38	17 4	12 19	11 53	4 56	4 6	4 48
S 20	23 15	19 11	3 50	24 17	2 22	21 0	2 2	20 47	1 13	3 24	1 10	18 9	2 4	17 21	0 37	1 3	1 4	0 38	17 4	12 22	11 54	4 58	4 8	4 49
S 21	23 16	18 40	2 59	24 4	2 18	20 43	2 2	20 36	1 13	3 21	1 10	18 10	2 4	17 20	0 37	1 3	1 4	0 39	17 3	12 25	11 56	5 0	4 9	4 49
M22	23 16	17 8	1 58	23 49	2 14	20 25	2 3	20 26	1 13	3 19	1 10	18 11	2 4	17 19	0 37	1 3	1 4	0 39	17 3	12 26	11 57	5 2	4 10	4 49
T 23	23 16	14 38	0 49	23 34	2 8	20 7	2 3	20 15	1 13	3 16	1 10	18 12	2 4	17 19	0 37	1 3	1 4	0 39	17 3	12 27	11 58	5 4	4 11	4 49
W24	23 15	11 18	0n24	23 19	2 2	19 48	2 4	20 4	1 13	3 13	1 10	18 14	2 4	17 18	0 37	1 3	1 4	0 39	17 3	12 27	11 59	5 6	4 13	4 50
T 25	23 14	7 20	1 36	23 2	1 55	19 29	2 4	19 52	1 13	3 10	1 9	18 15	2 4	17 17	0 37	1 4	1 4	0 39	17 2	12 27	12 0	5 8	4 14	4 50
F 26	23 12	2 55	2 43	22 46	1 47	19 9	2 4	19 41	1 13	3 7	1 9	18 16	2 4	17 16	0 37	1 4	1 4	0 39	17 2	12 27	12 1	5 10	4 15	4 50
S 27	23 10	1s41	3 42	22 29	1 37	18 49	2 4	19 29	1 13	3 4	1 9	18 17	2 4	17 15	0 37	1 4	1 4	0 39	17 2	12 27	12 2	5 12	4 16	4 51
S 28	23 8	6 15	4 27	22 12	1 27	18 28	2 4	19 17	1 13	3 1	1 9	18 19	2 5	17 14	0 37	1 4	1 4	0 39	17 2	12 27	12 3	5 14	4 17	4 51
M29	23 5	10 30	4 57	21 55	1 15	18 7	2 4	19 5	1 12	2 58	1 9	18 20	2 5	17 13	0 37	1 4	1 4	0 39	17 1	12 29	12 4	5 16	4 18	4 51
T 30	23 2	14 8	5 7	21 38	1 2	17 45	2 4	18 53	1 12	2 55	1 9	18 21	2 5	17 13	0 37	1 4	1 4	0 39	17 1	12 31	12 5	5 18	4 19	4 52
W31	22s58	16s55	4n58	21s22	0s47	17s23	2s 3	18s40	1s12	2s51	1s 8	18s22	2n 5	17s12	0s37	1n 5	1s 4	0n39	17s 1	12n34	12n 6	5n20	4s20	4s52

Julian Day Number = 2940573.5, Delta T = 01h37m48s
Ecliptic obliquity = 23°15'51, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°29'51, Lahiri = 42°36'52

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ASTRODIENST EPHEMERIS for the year 3339
geocentric

JANUARY 3339 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 8	9♉58'40	24♐42	27°R 3	18♒53	11♒10	25♓33	2♐ 5	13♒42	5♈14	17°R53	26°R28	27♌52	24♈19	29♍41	T 1
F 2	6 47 4	10°59'36	8♉46	26♉52	20° 5	11°56	25°42	2°12	13°45	5°14	17♉53	26♌20	27°49	24°26	29°42	F 2
S 3	6 51 1	12° 0'32	22°33	26°30	21°18	12°43	25°50	2°18	13°49	5°15	17°52	26°14	27°46	24°33	29°43	S 3
S 4	6 54 57	13° 1'29	5♒58	25°56	22°30	13°29	25°58	2°24	13°52	5°15	17°51	26°10	27°43	24°40	29°44	S 4
M 5	6 58 54	14° 2'26	19° 2	25°11	23°42	14°16	26° 7	2°30	13°55	5°16	17°51	26° 8	27°40	24°46	29°45	M 5
T 6	7 2 50	15° 3'24	1♓44	24°15	24°54	15° 2	26°16	2°36	13°58	5°17	17°50	26°D 8	27°36	24°53	29°46	T 6
W 7	7 6 47	16° 4'23	14° 7	23°10	26° 6	15°49	26°25	2°42	14° 1	5°17	17°50	26° 9	27°33	25° 0	29°47	W 7
T 8	7 10 44	17° 5'22	26°15	21°56	27°18	16°36	26°34	2°48	14° 5	5°18	17°49	26°11	27°30	25° 6	29°48	T 8
F 9	7 14 40	18° 6'21	8♈12	20°37	28°30	17°22	26°43	2°54	14° 8	5°19	17°49	26°12	27°27	25°13	29°48	F 9
S 10	7 18 37	19° 7'21	20° 4	19°15	29°42	18° 9	26°53	3° 0	14°11	5°20	17°48	26°R13	27°24	25°20	29°48	S 10
S 11	7 22 33	20° 8'21	1♉55	17°52	0♓54	18°56	27° 2	3° 5	14°14	5°21	17°48	26°12	27°21	25°26	29°49	S 11
M12	7 26 30	21° 9'22	13°51	16°32	2° 5	19°43	27°12	3°11	14°18	5°22	17°47	26° 9	27°17	25°33	29°49	M12
T 13	7 30 26	22°10'23	25°55	15°16	3°17	20°29	27°22	3°17	14°21	5°22	17°47	26° 5	27°14	25°40	29°R49	T 13
W14	7 34 23	23°11'24	8♊12	14° 8	4°28	21°16	27°31	3°22	14°25	5°23	17°47	26° 0	27°11	25°47	29°49	W14
T 15	7 38 19	24°12'25	20°45	13° 8	5°40	22° 3	27°41	3°28	14°28	5°24	17°46	25°55	27° 8	25°53	29°49	T 15
F 16	7 42 16	25°13'27	3♋35	12°18	6°51	22°50	27°52	3°33	14°31	5°25	17°46	25°49	27° 5	26° 0	29°49	F 16
S 17	7 46 13	26°14'29	16°42	11°39	8° 2	23°37	28° 2	3°38	14°35	5°26	17°45	25°44	27° 2	26° 7	29°48	S 17
S 18	7 50 9	27°15'32	0♌ 6	11°11	9°13	24°24	28°12	3°44	14°38	5°28	17°45	25°41	26°58	26°13	29°48	S 18
M19	7 54 6	28°16'34	13°45	10°52	10°24	25°11	28°23	3°49	14°42	5°29	17°45	25°39	26°55	26°20	29°47	M19
T 20	7 58 2	29°17'37	27°36	10°D45	11°35	25°58	28°33	3°54	14°45	5°30	17°45	25°D38	26°52	26°27	29°46	T 20
W21	8 1 59	0♒18'40	11♍35	10°46	12°46	26°45	28°44	3°59	14°49	5°31	17°44	25°39	26°49	26°34	29°45	W21
T 22	8 5 55	1°19'44	25°42	10°56	13°57	27°32	28°55	4° 4	14°52	5°32	17°44	25°40	26°46	26°40	29°44	T 22
F 23	8 9 52	2°20'48	9♎51	11°15	15° 7	28°20	29° 6	4° 9	14°55	5°33	17°44	25°42	26°42	26°47	29°43	F 23
S 24	8 13 48	3°21'53	24° 2	11°41	16°18	29° 7	29°17	4°14	14°59	5°35	17°44	25°43	26°39	26°54	29°42	S 24
S 25	8 17 45	4°22'58	8♏13	12°13	17°28	29°54	29°28	4°19	15° 3	5°36	17°44	25°R43	26°36	27° 0	29°41	S 25
M26	8 21 42	5°24'03	22°21	12°52	18°38	0♓41	29°39	4°23	15° 6	5°37	17°44	25°42	26°33	27° 7	29°39	M26
T 27	8 25 38	6°25'09	6♐24	13°36	19°48	1°28	29°50	4°28	15°10	5°39	17°43	25°41	26°30	27°14	29°38	T 27
W28	8 29 35	7°26'15	20°20	14°24	20°58	2°15	0♈ 2	4°33	15°13	5°40	17°43	25°38	26°27	27°20	29°36	W28
T 29	8 33 31	8°27'21	4♑ 7	15°17	22° 8	3° 3	0°13	4°37	15°17	5°41	17°43	25°36	26°23	27°27	29°35	T 29
F 30	8 37 28	9°28'27	17°42	16°14	23°18	3°50	0°25	4°42	15°20	5°43	17°43	25°33	26°20	27°34	29°33	F 30
S 31	8 41 24	10♒29'34	1♒ 4	17♑14	24♓27	4♓37	0♈37	4♐46	15♒24	5♈44	17°D43	25♌32	26♌17	27♈41	29♍31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s54	18s39	4n31	21s 7	0s32	17s 0	2s 3	18s27	1s12	2s48	1s 8	18s23	2n 5	17s11	0s37	1n 5	1s 4	0n39	17s 0	12n36	12n 8	5n22	4s21	4s52
F 2	22 49	19 11	3 48	20 52	0 15	16 37	2 2	18 14	1 12	2 45	1 8	18 24	2 5	17 10	0 37	1 5	1 4	0 40	17 0	12 39	12 9	5 24	4 21	4 52
S 3	22 44	18 34	2 52	20 39	0n 3	16 13	2 2	18 1	1 12	2 41	1 8	18 25	2 5	17 9	0 37	1 5	1 4	0 40	17 0	12 41	12 10	5 26	4 22	4 53
S 4	22 38	16 55	1 47	20 27	0 22	15 49	2 1	17 48	1 11	2 38	1 8	18 27	2 5	17 8	0 37	1 6	1 4	0 40	17 0	12 42	12 11	5 28	4 23	4 53
M 5	22 32	14 24	0 38	20 16	0 42	15 25	2 0	17 34	1 11	2 34	1 8	18 28	2 5	17 7	0 37	1 6	1 4	0 40	16 59	12 43	12 12	5 30	4 24	4 53
T 6	22 25	11 15	0s30	20 6	1 1	15 0	1 59	17 20	1 11	2 30	1 7	18 29	2 5	17 6	0 37	1 6	1 4	0 40	16 59	12 43	12 13	5 32	4 24	4 54
W 7	22 18	7 41	1 36	19 58	1 21	14 35	1 58	17 6	1 11	2 27	1 7	18 30	2 5	17 5	0 37	1 7	1 4	0 40	16 59	12 42	12 14	5 34	4 25	4 54
T 8	22 11	3 53	2 36	19 50	1 40	14 9	1 57	16 52	1 11	2 23	1 7	18 31	2 6	17 4	0 37	1 7	1 4	0 40	16 58	12 42	12 15	5 36	4 25	4 54
F 9	22 3	0n 2	3 29	19 45	1 58	13 43	1 56	16 38	1 10	2 19	1 7	18 32	2 6	17 3	0 37	1 7	1 4	0 41	16 58	12 41	12 16	5 38	4 26	4 54
S 10	21 55	3 53	4 12	19 40	2 15	13 17	1 54	16 24	1 10	2 15	1 7	18 33	2 6	17 2	0 37	1 8	1 4	0 41	16 58	12 41	12 17	5 39	4 26	4 55
S 11	21 46	7 36	4 44	19 37	2 29	12 50	1 53	16 9	1 10	2 11	1 7	18 34	2 6	17 1	0 37	1 8	1 4	0 41	16 57	12 42	12 18	5 41	4 26	4 55
M12	21 37	11 2	5 5	19 34	2 42	12 23	1 51	15 54	1 10	2 8	1 6	18 35	2 6	17 0	0 37	1 8	1 4	0 41	16 57	12 42	12 19	5 43	4 27	4 55
T 13	21 27	14 2	5 12	19 33	2 52	11 56	1 50	15 39	1 10	2 4	1 6	18 36	2 6	16 59	0 37	1 9	1 4	0 41	16 57	12 44	12 21	5 45	4 27	4 55
W14	21 17	16 30	5 5	19 33	2 59	11 29	1 48	15 24	1 9	1 59	1 6	18 36	2 6	16 59	0 37	1 9	1 4	0 42	16 56	12 45	12 22	5 47	4 27	4 56
T 15	21 7	18 14	4 43	19 34	3 4	11 1	1 46	15 9	1 9	1 55	1 6	18 37	2 6	16 58	0 37	1 10	1 4	0 42	16 56	12 47	12 23	5 49	4 27	4 56
F 16	20 56	19 6	4 7	19 36	3 7	10 33	1 44	14 53	1 9	1 51	1 6	18 38	2 7	16 57	0 37	1 10	1 4	0 42	16 56	12 49	12 24	5 51	4 28	4 56
S 17	20 45	18 58	3 17	19 39	3 7	10 5	1 42	14 38	1 8	1 47	1 6	18 39	2 7	16 56	0 37	1 10	1 4	0 42	16 55	12 51	12 25	5 53	4 28	4 57
S 18	20 33	17 46	2 16	19 43	3 6	9 36	1 40	14 22	1 8	1 43	1 6	18 40	2 7	16 55	0 37	1 11	1 3	0 43	16 55	12 52	12 26	5 55	4 28	4 57
M19	20 21	15 33	1 5	19 48	3 2	9 7	1 38	14 6	1 8	1 39	1 5	18 41	2 7	16 54	0 37	1 11	1 3	0 43	16 55	12 53	12 27	5 57	4 28	4 57
T 20	20 9	12 23	0n11	19 53	2 58	8 38	1 35	13 50	1 8	1 34	1 5	18 42	2 7	16 53	0 37	1 12	1 3	0 43	16 54	12 53	12 28	5 59	4 28	4 57
W21	19 56	8 30	1 27	19 58	2 52	8 9	1 33	13 34	1 7	1 30	1 5	18 42	2 7	16 52	0 37	1 12	1 3	0 43	16 54	12 53	12 29	6 1	4 27	4 57
T 22	19 43	4 7	2 38	20 4	2 45	7 40	1 30	13 17	1 7	1 26	1 5	18 43	2 7	16 51	0 37	1 13	1 3	0 44	16 54	12 52	12 30	6 3	4 27	4 58
F 23	19 30	0s30	3 40	20 10	2 38	7 10	1 28	13 1	1 7	1 21	1 5	18 44	2 8	16 50	0 37	1 13	1 3	0 44	16 53	12 52	12 31	6 5	4 27	4 58
S 24	19 16	5 6	4 28	20 16	2 30	6 40	1 25	12 44	1 6	1 17	1 5	18 45	2 8	16 48	0 37	1 14	1 3	0 44	16 53	12 51	12 32	6 7	4 27	4 58
S 25	19 1	9 23	5 1	20 22	2 21	6 11	1 22	12 27	1 6	1 12	1 5	18 45	2 8	16 47	0 37	1 14	1 3	0 45	16 53	12 51	12 33	6 9	4 27	4 58
M26	18 47	13 9	5 15	20 27	2 12	5 40	1 19	12 11	1 6	1 8	1 5	18 46	2 8	16 46	0 37	1 15	1 3	0 45	16 52	12 51	12 35	6 11	4 26	4 59
T 27	18 32	16 8	5 10	20 32	2 3	5 10	1 16	11 54	1 5	1 3	1 4	18 47	2 8	16 45	0 37	1 15	1 3	0 45	16 52	12 52	12 36	6 13	4 26	4 59
W28	18 17	18 9	4 47	20 37	1 54	4 40	1 13	11 36	1 5	0 58	1 4	18 47	2 8	16 44	0 37	1 16	1 3	0 46	16 51	12 53	12 37	6 15	4 25	4 59
T 29	18 1	19 5	4 7	20 40	1 44	4 10	1 9	11 19	1 5	0 54	1 4	18 48	2 8	16 43	0 37	1 17	1 3	0 46	16 51	12 54	12 38	6 17	4 25	4 59
F 30	17 45	18 54	3 14	20 44	1 34	3 39	1 6	11 2	1 4	0 49	1 4	18 49	2 9	16 42	0 37	1 17	1 3	0 46	16 51	12 55	12 39	6 19	4 24	4 59
S 31	17s29	17s38	2n11	20s46	1n25	3s 9	1s 2	10s44	1s 4	0s44	1s 4	18s49	2n 9	16s41	0s37	1n18	1s 3	0n47	16s50	12n55	12n40	6n21	4s24	5s 0

Julian Day Number = 2940604.5, Delta T = 01h37m49s
Ecliptic obliquity = 23°15'51, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°29'56, Lahiri = 42°36'56

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ASTRODIENST EPHEMERIS for the year 3339
geocentric

FEBRUARY 3339 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 21	11♒30'40	14♒10	18♉17	25♓37	5♓25	0♈49	4♐50	15♒27	5♈46	17♉43	25°R30	26♌14	27♈47	29°R29	S 1
M 2	8 49 18	12°31'46	27° 0	19°23	26°46	6°12	1° 1	4°54	15°31	5°47	17°43	25°D30	26°11	27°54	29♍26	M 2
T 3	8 53 14	13°32'51	9♓34	20°31	27°55	6°59	1°13	4°58	15°34	5°49	17°43	25♌31	26° 8	28° 1	29°24	T 3
W 4	8 57 11	14°33'57	21°54	21°41	29° 4	7°47	1°25	5° 2	15°38	5°50	17°43	25°31	26° 4	28° 7	29°22	W 4
T 5	9 1 7	15°35'01	4♈ 1	22°54	0♈13	8°34	1°37	5° 6	15°42	5°52	17°43	25°32	26° 1	28°14	29°19	T 5
F 6	9 5 4	16°36'05	15°59	24° 8	1°21	9°22	1°49	5°10	15°45	5°54	17°44	25°34	25°58	28°21	29°17	F 6
S 7	9 9 0	17°37'09	27°51	25°24	2°30	10° 9	2° 1	5°14	15°49	5°55	17°44	25°34	25°55	28°27	29°14	S 7
S 8	9 12 57	18°38'12	9♉43	26°41	3°38	10°56	2°14	5°17	15°52	5°57	17°44	25°35	25°52	28°34	29°11	S 8
M 9	9 16 53	19°39'14	21°38	28° 0	4°46	11°44	2°26	5°21	15°56	5°59	17°44	25°R35	25°48	28°41	29° 8	M 9
T 10	9 20 50	20°40'15	3♊41	29°19	5°54	12°31	2°39	5°24	15°59	6° 0	17°44	25°35	25°45	28°48	29° 6	T 10
W11	9 24 46	21°41'16	15°57	0♒40	7° 1	13°19	2°52	5°28	16° 3	6° 2	17°44	25°34	25°42	28°54	29° 3	W11
T 12	9 28 43	22°42'16	28°30	2° 3	8° 9	14° 6	3° 4	5°31	16° 6	6° 4	17°45	25°34	25°39	29° 1	28°59	T 12
F 13	9 32 40	23°43'15	11♋23	3°26	9°16	14°53	3°17	5°34	16°10	6° 6	17°45	25°34	25°36	29° 8	28°56	F 13
S 14	9 36 36	24°44'14	24°39	4°50	10°23	15°41	3°30	5°37	16°13	6° 7	17°45	25°34	25°33	29°14	28°53	S 14
S 15	9 40 33	25°45'11	8♌17	6°15	11°30	16°28	3°43	5°40	16°17	6° 9	17°46	25°D34	25°29	29°21	28°50	S 15
M16	9 44 29	26°46'08	22°16	7°41	12°36	17°16	3°56	5°43	16°20	6°11	17°46	25°R34	25°26	29°28	28°46	M16
T 17	9 48 26	27°47'03	6♍33	9° 8	13°43	18° 3	4° 9	5°46	16°24	6°13	17°46	25°34	25°23	29°35	28°43	T 17
W18	9 52 22	28°47'59	21° 2	10°35	14°49	18°51	4°22	5°49	16°28	6°15	17°47	25°33	25°20	29°41	28°39	W18
T 19	9 56 19	29°48'53	5♎38	12° 3	15°54	19°38	4°36	5°51	16°31	6°17	17°47	25°33	25°17	29°48	28°35	T 19
F 20	10 0 15	0♓49'47	20°15	13°33	17° 0	20°26	4°49	5°54	16°34	6°19	17°47	25°32	25°13	29°55	28°31	F 20
S 21	10 4 12	1°50'40	4♏46	15° 2	18° 5	21°13	5° 2	5°56	16°38	6°21	17°48	25°32	25°10	0♉ 1	28°28	S 21
S 22	10 8 9	2°51'32	19° 8	16°33	19°10	22° 0	5°16	5°59	16°41	6°23	17°48	25°31	25° 7	0° 8	28°24	S 22
M23	10 12 5	3°52'25	3♐16	18° 4	20°15	22°48	5°29	6° 1	16°45	6°25	17°49	25°D31	25° 4	0°15	28°20	M23
T 24	10 16 2	4°53'16	17°10	19°37	21°19	23°35	5°43	6° 3	16°48	6°27	17°49	25°31	25° 1	0°22	28°16	T 24
W25	10 19 58	5°54'07	0♑49	21° 9	22°23	24°23	5°56	6° 5	16°52	6°29	17°50	25°32	24°58	0°28	28°12	W25
T 26	10 23 55	6°54'57	14°13	22°43	23°27	25°10	6°10	6° 7	16°55	6°31	17°50	25°33	24°54	0°35	28° 7	T 26
F 27	10 27 51	7°55'46	27°22	24°17	24°30	25°58	6°23	6° 9	16°58	6°33	17°51	25°34	24°51	0°42	28° 3	F 27
S 28	10 31 48	8♓56'34	10♒18	25♒53	25♈33	26♓45	6♈37	6♐11	17♒ 2	6♈35	17♉52	25♌35	24♌48	0♉48	27♍59	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s12	15s28	1n 2	20s47	1n15	2s38	0s59	10s27	1s 4	0s39	1s 4	18s50	2n 9	16s40	0s37	1n18	1s 3	0n47	16s50	12n55	12n41	6n23	4s23	5s 0	S 1
M 2	16 55	12 33	0s 8	20 48	1 5	2 7	0 55	10 9	1 3	0 35	1 4	18 50	2 9	16 39	0 37	1 19	1 3	0 47	16 50	12 56	12 42	6 24	4 22	5 0	M 2
T 3	16 38	9 7	1 17	20 47	0 56	1 36	0 51	9 51	1 3	0 30	1 4	18 51	2 9	16 38	0 37	1 20	1 3	0 48	16 49	12 55	12 43	6 26	4 21	5 0	T 3
W 4	16 21	5 21	2 21	20 46	0 47	1 6	0 47	9 33	1 2	0 25	1 4	18 52	2 9	16 37	0 37	1 20	1 3	0 48	16 49	12 55	12 44	6 28	4 21	5 0	W 4
T 5	16 3	1 27	3 18	20 43	0 37	0 35	0 43	9 16	1 2	0 20	1 3	18 52	2 10	16 36	0 37	1 21	1 3	0 48	16 49	12 55	12 45	6 30	4 20	5 0	T 5
F 6	15 45	2n28	4 5	20 40	0 28	0 4	0 39	8 57	1 2	0 15	1 3	18 53	2 10	16 35	0 37	1 22	1 3	0 49	16 48	12 54	12 46	6 32	4 19	5 1	F 6
S 7	15 26	6 15	4 41	20 35	0 19	0n27	0 35	8 39	1 1	0 10	1 3	18 53	2 10	16 34	0 37	1 22	1 3	0 49	16 48	12 54	12 47	6 34	4 18	5 1	S 7
S 8	15 8	9 47	5 5	20 29	0 11	0 58	0 31	8 21	1 1	0 5	1 3	18 53	2 10	16 33	0 37	1 23	1 3	0 50	16 48	12 54	12 48	6 36	4 17	5 1	S 8
M 9	14 49	12 56	5 17	20 23	0 2	1 29	0 26	8 3	1 0	0 0	1 3	18 54	2 10	16 32	0 37	1 24	1 3	0 50	16 47	12 54	12 49	6 38	4 16	5 1	M 9
T 10	14 30	15 35	5 14	20 15	0s 6	1 59	0 22	7 44	1 0	0n 5	1 3	18 54	2 11	16 31	0 37	1 24	1 3	0 50	16 47	12 54	12 51	6 40	4 15	5 1	T 10
W11	14 10	17 36	4 58	20 5	0 14	2 30	0 17	7 26	1 0	0 10	1 3	18 55	2 11	16 30	0 37	1 25	1 3	0 51	16 46	12 54	12 52	6 42	4 14	5 1	W11
T 12	13 51	18 49	4 27	19 55	0 22	3 1	0 13	7 7	0 59	0 15	1 3	18 55	2 11	16 29	0 37	1 26	1 3	0 51	16 46	12 54	12 53	6 44	4 13	5 1	T 12
F 13	13 31	19 6	3 41	19 44	0 30	3 32	0 8	6 49	0 59	0 20	1 3	18 56	2 11	16 28	0 37	1 26	1 3	0 52	16 46	12 54	12 54	6 46	4 11	5 1	F 13
S 14	13 11	18 21	2 43	19 31	0 37	4 2	0 3	6 30	0 58	0 25	1 3	18 56	2 11	16 27	0 37	1 27	1 3	0 52	16 45	12 54	12 55	6 48	4 10	5 1	S 14
S 15	12 51	16 32	1 35	19 17	0 44	4 33	0n 2	6 11	0 58	0 31	1 2	18 56	2 11	16 26	0 37	1 28	1 3	0 52	16 45	12 54	12 56	6 50	4 9	5 1	S 15
M16	12 30	13 42	0 18	19 3	0 51	5 3	0 7	5 53	0 57	0 36	1 2	18 57	2 12	16 25	0 37	1 29	1 3	0 53	16 45	12 54	12 57	6 52	4 8	5 1	M16
T 17	12 9	9 59	1n 1	18 47	0 58	5 33	0 12	5 34	0 57	0 41	1 2	18 57	2 12	16 24	0 37	1 29	1 3	0 53	16 44	12 54	12 58	6 54	4 6	5 1	T 17
W18	11 48	5 38	2 17	18 29	1 4	6 4	0 17	5 15	0 56	0 46	1 2	18 57	2 12	16 23	0 37	1 30	1 3	0 54	16 44	12 55	12 59	6 56	4 5	5 1	W18
T 19	11 27	0 55	3 25	18 11	1 11	6 34	0 23	4 56	0 56	0 52	1 2	18 57	2 12	16 21	0 37	1 31	1 3	0 54	16 44	12 55	13 0	6 58	4 3	5 1	T 19
F 20	11 6	3s51	4 19	17 52	1 16	7 4	0 28	4 37	0 56	0 57	1 2	18 58	2 12	16 20	0 37	1 32	1 3	0 55	16 43	12 55	13 1	7 0	4 2	5 1	F 20
S 21	10 44	8 21	4 57	17 31	1 22	7 33	0 33	4 18	0 55	1 2	1 2	18 58	2 13	16 19	0 37	1 32	1 3	0 55	16 43	12 55	13 2	7 2	4 0	5 1	S 21
S 22	10 23	12 19	5 15	17 9	1 27	8 3	0 39	3 59	0 55	1 8	1 2	18 58	2 13	16 18	0 37	1 33	1 3	0 56	16 43	12 55	13 3	7 4	3 59	5 1	S 22
M23	10 1	15 31	5 14	16 46	1 33	8 32	0 44	3 40	0 54	1 13	1 2	18 58	2 13	16 17	0 37	1 34	1 3	0 56	16 42	12 55	13 4	7 6	3 57	5 1	M23
T 24	9 39	17 45	4 55	16 22	1 37	9 2	0 50	3 21	0 54	1 18	1 2	18 58	2 13	16 16	0 37	1 35	1 3	0 56	16 42	12 55	13 5	7 7	3 56	5 1	T 24
W25	9 17	18 57	4 19	15 57	1 42	9 31	0 56	3 2	0 53	1 24	1 2	18 59	2 13	16 15	0 37	1 35	1 3	0 57	16 41	12 55	13 6	7 9	3 54	5 1	W25
T 26	8 55	19 2	3 30	15 31	1 46	10 0	1 1	2 43	0 53	1 29	1 2	18 59	2 14	16 14	0 37	1 36	1 3	0 57	16 41	12 55	13 7	7 11	3 52	5 1	T 26
F 27	8 32	18 5	2 30	15 3	1 50	10 28	1 7	2 24	0 52	1 35	1 2	18 59	2 14	16 13	0 37	1 37	1 3	0 58	16 41	12 54	13 9	7 13	3 51	5 1	F 27
S 28	8s10	16s11	1n24	14s35	1s53	10n57	1n13	2s 4	0s52	1n40	1s 2	18s59	2n14	16s12	0s37	1n38	1s 3	0n58	16s40	12n54	13n10	7n15	3s49	5s 1	S 28

Julian Day Number = 2940635.5, Delta T = 01h37m49s
Ecliptic obliquity = 23°15'51, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°30'00, Lahiri = 42°37'01

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ASTRODIENST EPHEMERIS for the year 3339
geocentric

MARCH 3339 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 44	9♓57'21	23♒ 2	27♒29	26♈36	27♓33	6♈51	6♐12	17♒ 5	6♈37	17♉52	25°R35	24♌45	0♉55	27°R55	S 1
M 2	10 39 41	10°58'08	5♓33	29° 5	27°39	28°20	7° 5	6°14	17° 9	6°39	17°53	25♌35	24°42	1° 2	27♍50	M 2
T 3	10 43 38	11°58'53	17°54	0♓43	28°41	29° 7	7°19	6°15	17°12	6°41	17°53	25°34	24°39	1° 8	27°46	T 3
W 4	10 47 34	12°59'36	0♈ 5	2°21	29°42	29°55	7°33	6°16	17°15	6°43	17°54	25°32	24°35	1°15	27°41	W 4
T 5	10 51 31	14° 0'19	12° 7	4° 0	0♉44	0♈42	7°47	6°18	17°18	6°45	17°55	25°29	24°32	1°22	27°37	T 5
F 6	10 55 27	15° 1'00	24° 3	5°40	1°44	1°30	8° 1	6°19	17°22	6°47	17°56	25°26	24°29	1°29	27°32	F 6
S 7	10 59 24	16° 1'39	5♉55	7°21	2°45	2°17	8°15	6°20	17°25	6°50	17°56	25°23	24°26	1°35	27°28	S 7
S 8	11 3 20	17° 2'17	17°46	9° 2	3°45	3° 4	8°29	6°21	17°28	6°52	17°57	25°19	24°23	1°42	27°23	S 8
M 9	11 7 17	18° 2'54	29°40	10°45	4°44	3°52	8°43	6°21	17°31	6°54	17°58	25°17	24°19	1°49	27°19	M 9
T 10	11 11 13	19° 3'29	11♊41	12°28	5°44	4°39	8°57	6°22	17°35	6°56	17°59	25°16	24°16	1°55	27°14	T 10
W11	11 15 10	20° 4'02	23°53	14°12	6°42	5°26	9°11	6°23	17°38	6°58	17°59	25°D16	24°13	2° 2	27° 9	W11
T 12	11 19 7	21° 4'34	6♋21	15°57	7°40	6°13	9°25	6°23	17°41	7° 0	18° 0	25°17	24°10	2° 9	27° 5	T 12
F 13	11 23 3	22° 5'04	19°10	17°43	8°38	7° 1	9°40	6°24	17°44	7° 3	18° 1	25°18	24° 7	2°16	27° 0	F 13
S 14	11 27 0	23° 5'32	2♌23	19°30	9°35	7°48	9°54	6°24	17°47	7° 5	18° 2	25°20	24° 4	2°22	26°55	S 14
S 15	11 30 56	24° 5'59	16° 3	21°18	10°31	8°35	10° 8	6°24	17°50	7° 7	18° 3	25°21	24° 0	2°29	26°50	S 15
M16	11 34 53	25° 6'23	0♍ 9	23° 7	11°27	9°22	10°22	6°R24	17°53	7° 9	18° 4	25°R21	23°57	2°36	26°46	M16
T 17	11 38 49	26° 6'46	14°40	24°57	12°23	10°10	10°37	6°24	17°56	7°12	18° 5	25°20	23°54	2°42	26°41	T 17
W18	11 42 46	27° 7'08	29°30	26°47	13°17	10°57	10°51	6°24	17°59	7°14	18° 5	25°17	23°51	2°49	26°36	W18
T 19	11 46 42	28° 7'27	14♎32	28°39	14°11	11°44	11° 5	6°24	18° 2	7°16	18° 6	25°13	23°48	2°56	26°32	T 19
F 20	11 50 39	29° 7'46	29°36	0♈31	15° 5	12°31	11°20	6°23	18° 5	7°18	18° 7	25° 8	23°45	3° 3	26°27	F 20
S 21	11 54 35	0♈ 8'02	14♏34	2°24	15°57	13°18	11°34	6°23	18° 8	7°21	18° 8	25° 3	23°41	3° 9	26°22	S 21
S 22	11 58 32	1° 8'18	29°16	4°18	16°49	14° 5	11°49	6°22	18°11	7°23	18° 9	24°58	23°38	3°16	26°17	S 22
M23	12 2 29	2° 8'32	13♐38	6°12	17°40	14°52	12° 3	6°22	18°13	7°25	18°10	24°55	23°35	3°23	26°13	M23
T 24	12 6 25	3° 8'45	27°36	8° 7	18°31	15°39	12°18	6°21	18°16	7°27	18°11	24°D54	23°32	3°29	26° 8	T 24
W25	12 10 22	4° 8'56	11♑11	10° 3	19°21	16°26	12°32	6°20	18°19	7°30	18°12	24°54	23°29	3°36	26° 3	W25
T 26	12 14 18	5° 9'06	24°25	11°59	20° 9	17°13	12°47	6°19	18°22	7°32	18°13	24°55	23°25	3°43	25°59	T 26
F 27	12 18 15	6° 9'15	7♒19	13°54	20°57	18° 0	13° 1	6°18	18°24	7°34	18°15	24°57	23°22	3°50	25°54	F 27
S 28	12 22 11	7° 9'22	19°57	15°50	21°45	18°47	13°16	6°17	18°27	7°37	18°16	24°R58	23°19	3°56	25°49	S 28
S 29	12 26 8	8° 9'27	2♓23	17°46	22°31	19°34	13°30	6°15	18°30	7°39	18°17	24°57	23°16	4° 3	25°45	S 29
M30	12 30 4	9° 9'31	14°38	19°41	23°16	20°21	13°45	6°14	18°32	7°41	18°18	24°55	23°13	4°10	25°40	M30
T 31	12 34 1	10♈ 9'33	26♓45	21♈34	24♉ 0	21♈ 8	14♈ 0	6♐13	18♒35	7♈43	18♉19	24♌51	23♌10	4♉16	25♍36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s47	13s31	0n14	14s 5	1s56	11n25	1n19	1s45	0s51	1n45	1s 1	18s59	2n14	16s11	0s37	1n39	1s 3	0n59	16s40	12n54	13n11	7n17	3s47	5s 1
M 2	7 24	10 15	0s55	13 34	1 59	11 53	1 25	1 26	0 51	1 51	1 1	18 59	2 14	16 10	0 37	1 40	1 3	0 59	16 40	12 54	13 12	7 19	3 45	5 1
T 3	7 1	6 36	2 0	13 2	2 2	12 21	1 31	1 7	0 50	1 56	1 1	18 59	2 15	16 9	0 37	1 40	1 3	1 0	16 39	12 54	13 13	7 21	3 43	5 1
W 4	6 38	2 43	2 59	12 29	2 4	12 48	1 37	0 48	0 49	2 2	1 1	18 59	2 15	16 8	0 37	1 41	1 3	1 0	16 39	12 55	13 14	7 23	3 42	5 1
T 5	6 15	1n14	3 49	11 55	2 6	13 16	1 43	0 28	0 49	2 7	1 1	18 59	2 15	16 7	0 37	1 42	1 3	1 1	16 39	12 56	13 15	7 25	3 40	5 1
F 6	5 52	5 5	4 29	11 20	2 7	13 43	1 50	0 9	0 48	2 13	1 1	18 59	2 15	16 6	0 37	1 43	1 3	1 1	16 38	12 57	13 16	7 27	3 38	5 0
S 7	5 28	8 43	4 57	10 44	2 8	14 9	1 56	0n10	0 48	2 18	1 1	18 59	2 15	16 5	0 37	1 44	1 3	1 2	16 38	12 58	13 17	7 29	3 36	5 0
S 8	5 5	12 0	5 12	10 7	2 9	14 36	2 2	0 29	0 47	2 24	1 1	18 59	2 16	16 5	0 37	1 45	1 3	1 2	16 38	12 59	13 18	7 31	3 34	5 0
M 9	4 42	14 49	5 14	9 28	2 9	15 2	2 9	0 48	0 47	2 30	1 1	18 59	2 16	16 4	0 37	1 46	1 3	1 3	16 38	13 0	13 19	7 33	3 32	5 0
T 10	4 18	17 2	5 2	8 49	2 9	15 27	2 15	1 8	0 46	2 35	1 1	18 59	2 16	16 3	0 37	1 46	1 3	1 3	16 37	13 0	13 20	7 35	3 30	5 0
W11	3 54	18 31	4 36	8 9	2 8	15 53	2 21	1 27	0 46	2 41	1 1	18 59	2 16	16 2	0 37	1 47	1 3	1 4	16 37	13 0	13 21	7 37	3 28	4 59
T 12	3 31	19 10	3 57	7 27	2 7	16 18	2 28	1 46	0 45	2 46	1 1	18 59	2 16	16 1	0 37	1 48	1 3	1 4	16 37	13 0	13 22	7 39	3 26	4 59
F 13	3 7	18 50	3 6	6 45	2 5	16 43	2 34	2 5	0 45	2 52	1 1	18 58	2 17	16 0	0 37	1 49	1 3	1 5	16 36	13 0	13 23	7 41	3 24	4 59
S 14	2 43	17 29	2 3	6 1	2 3	17 7	2 41	2 24	0 44	2 57	1 1	18 58	2 17	15 59	0 37	1 50	1 3	1 5	16 36	12 59	13 24	7 43	3 22	4 59
S 15	2 20	15 6	0 51	5 17	2 1	17 31	2 48	2 43	0 43	3 3	1 1	18 58	2 17	15 58	0 37	1 51	1 3	1 6	16 36	12 59	13 25	7 44	3 19	4 58
M16	1 56	11 45	0n26	4 31	1 58	17 55	2 54	3 2	0 43	3 9	1 1	18 58	2 17	15 57	0 37	1 52	1 3	1 6	16 35	12 59	13 26	7 46	3 17	4 58
T 17	1 32	7 36	1 44	3 45	1 54	18 19	3 1	3 21	0 42	3 14	1 1	18 58	2 17	15 56	0 37	1 52	1 3	1 7	16 35	12 59	13 27	7 48	3 15	4 58
W18	1 8	2 53	2 56	2 58	1 50	18 41	3 7	3 40	0 42	3 20	1 1	18 58	2 18	15 55	0 37	1 53	1 3	1 7	16 35	13 0	13 28	7 50	3 13	4 58
T 19	0 44	2s 3	3 57	2 9	1 46	19 4	3 14	3 59	0 41	3 25	1 1	18 57	2 18	15 55	0 37	1 54	1 3	1 8	16 35	13 1	13 30	7 52	3 11	4 57
F 20	0 21	6 51	4 41	1 20	1 41	19 26	3 21	4 17	0 40	3 31	1 1	18 57	2 18	15 54	0 37	1 55	1 3	1 8	16 34	13 3	13 31	7 54	3 9	4 57
S 21	0n 3	11 12	5 6	0 31	1 35	19 48	3 27	4 36	0 40	3 37	1 1	18 57	2 18	15 53	0 37	1 56	1 3	1 9	16 34	13 5	13 32	7 56	3 7	4 57
S 22	0 27	14 47	5 10	0n20	1 29	20 9	3 34	4 55	0 39	3 42	1 1	18 57	2 18	15 52	0 37	1 57	1 3	1 9	16 34	13 6	13 33	7 58	3 4	4 56
M23	0 51	17 23	4 55	1 11	1 22	20 30	3 41	5 13	0 39	3 48	1 1	18 56	2 19	15 51	0 38	1 58	1 3	1 10	16 34	13 7	13 34	8 0	3 2	4 56
T 24	1 15	18 52	4 22	2 3	1 15	20 51	3 47	5 32	0 38	3 54	1 1	18 56	2 19	15 50	0 38	1 59	1 3	1 10	16 33	13 8	13 35	8 2	3 0	4 56
W25	1 38	19 13	3 36	2 55	1 7	21 11	3 54	5 50	0 37	3 59	1 1	18 56	2 19	15 49	0 38	2 0	1 3	1 11	16 33	13 8	13 36	8 4	2 58	4 55
T 26	2 2	18 29	2 38	3 48	0 59	21 31	4 1	6 9	0 37	4 5	1 1	18 55	2 19	15 49	0 38	2 0	1 3	1 11	16 33	13 7	13 37	8 6	2 56	4 55
F 27	2 26	16 47	1 34	4 41	0 50	21 50	4 7	6 27	0 36	4 10	1 1	18 55	2 19	15 48	0 38	2 1	1 3	1 12	16 33	13 7	13 38	8 8	2 53	4 54
S 28	2 49	14 18	0 27	5 34	0 41	22 9	4 14	6 45	0 36	4 16	1 1	18 54	2 19	15 47	0 38	2 2	1 3	1 12	16 32	13 6	13 39	8 10	2 51	4 54
S 29	3 13	11 11	0s40	6 27	0 31	22 27	4 20	7 4	0 35	4 22	1 1	18 54	2 20	15 46	0 38	2 3	1 3	1 13	16 32	13 6	13 40	8 12	2 49	4 53
M30	3 36	7 37	1 44	7 20	0 20	22 45	4 27	7 22	0 34	4 27	1 1	18 54	2 20	15 46	0 38	2 4	1 3	1 13	16 32	13 7	13 41	8 14	2 47	4 53
T 31	4n 0	3s47	2s43	8n13	0s 9	23n 3	4n33	7n40	0s34	4n33	1s 1	18s53	2n20	15s45	0s38	2n 5	1s 3	1n14	16s32	13n 9	13n42	8n16	2s45	4s53

Julian Day Number = 2940663.5, Delta T = 01h37m50s
Ecliptic obliquity = 23°15'52, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°30'04, Lahiri = 42°37'04

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ASTRODIENST EPHEMERIS for the year 3339
geocentric

APRIL 3339 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 58	11♈ 9'33	8♈46	23♈27	24♉44	21♈54	14♈14	6°R11	18♒37	7♈46	18♉20	24°R45	23♌ 6	4♉23	25°R31	W 1
T 2	12 41 54	12° 9'32	20°42	25°18	25°26	22°41	14°29	6♐ 9	18°40	7°48	18°21	24♌36	23° 3	4°30	25♍27	T 2
F 3	12 45 51	13° 9'28	2♉35	27° 7	26° 7	23°28	14°43	6° 8	18°42	7°50	18°22	24°27	23° 0	4°37	25°22	F 3
S 4	12 49 47	14° 9'23	14°26	28°53	26°47	24°15	14°58	6° 6	18°44	7°53	18°24	24°17	22°57	4°43	25°18	S 4
S 5	12 53 44	15° 9'15	26°18	0♉36	27°25	25° 1	15°12	6° 4	18°47	7°55	18°25	24° 7	22°54	4°50	25°13	S 5
M 6	12 57 40	16° 9'06	8♊13	2°16	28° 3	25°48	15°27	6° 2	18°49	7°57	18°26	23°59	22°50	4°57	25° 9	M 6
T 7	13 1 37	17° 8'55	20°13	3°52	28°39	26°34	15°42	6° 0	18°51	7°59	18°27	23°53	22°47	5° 3	25° 5	T 7
W 8	13 5 33	18° 8'41	2♋23	5°23	29°14	27°21	15°56	5°57	18°54	8° 2	18°28	23°50	22°44	5°10	25° 1	W 8
T 9	13 9 30	19° 8'26	14°47	6°49	29°47	28° 8	16°11	5°55	18°56	8° 4	18°30	23°D48	22°41	5°17	24°57	T 9
F 10	13 13 26	20° 8'08	27°30	8°10	0♊19	28°54	16°25	5°53	18°58	8° 6	18°31	23°48	22°38	5°24	24°53	F 10
S 11	13 17 23	21° 7'48	10♌35	9°25	0°49	29°41	16°40	5°50	19° 0	8° 8	18°32	23°49	22°35	5°30	24°49	S 11
S 12	13 21 20	22° 7'25	24° 7	10°34	1°18	0♉27	16°54	5°47	19° 2	8°11	18°33	23°R50	22°31	5°37	24°45	S 12
M13	13 25 16	23° 7'01	8♍ 8	11°36	1°45	1°13	17° 9	5°45	19° 4	8°13	18°35	23°49	22°28	5°44	24°41	M13
T 14	13 29 13	24° 6'34	22°37	12°31	2°11	2° 0	17°24	5°42	19° 6	8°15	18°36	23°46	22°25	5°50	24°37	T 14
W15	13 33 9	25° 6'05	7♎32	13°19	2°35	2°46	17°38	5°39	19° 8	8°17	18°37	23°40	22°22	5°57	24°34	W15
T 16	13 37 6	26° 5'34	22°44	14° 0	2°56	3°32	17°53	5°36	19°10	8°19	18°38	23°32	22°19	6° 4	24°30	T 16
F 17	13 41 2	27° 5'01	8♏ 4	14°33	3°16	4°18	18° 7	5°33	19°12	8°22	18°40	23°23	22°16	6°11	24°26	F 17
S 18	13 44 59	28° 4'26	23°20	14°59	3°34	5° 5	18°22	5°30	19°14	8°24	18°41	23°13	22°12	6°17	24°23	S 18
S 19	13 48 55	29° 3'50	8♐21	15°17	3°50	5°51	18°36	5°27	19°15	8°26	18°42	23° 5	22° 9	6°24	24°19	S 19
M20	13 52 52	0♑ 3'11	23° 0	15°27	4° 4	6°37	18°50	5°24	19°17	8°28	18°44	22°58	22° 6	6°31	24°16	M20
T 21	13 56 49	1° 2'31	7♑10	15°R30	4°16	7°23	19° 5	5°21	19°19	8°30	18°45	22°53	22° 3	6°37	24°13	T 21
W22	14 0 45	2° 1'50	20°52	15°26	4°26	8° 9	19°19	5°17	19°20	8°32	18°46	22°51	22° 0	6°44	24°10	W22
T 23	14 4 42	3° 1'06	4♒ 7	15°15	4°33	8°55	19°34	5°14	19°22	8°34	18°48	22°D50	21°56	6°51	24° 7	T 23
F 24	14 8 38	4° 0'21	16°58	14°57	4°38	9°41	19°48	5°10	19°23	8°37	18°49	22°R51	21°53	6°58	24° 4	F 24
S 25	14 12 35	4°59'35	29°29	14°34	4°41	10°27	20° 2	5° 7	19°25	8°39	18°50	22°50	21°50	7° 4	24° 1	S 25
S 26	14 16 31	5°58'46	11♓45	14° 4	4°R42	11°12	20°17	5° 3	19°26	8°41	18°52	22°49	21°47	7°11	23°58	S 26
M27	14 20 28	6°57'56	23°51	13°30	4°40	11°58	20°31	4°59	19°28	8°43	18°53	22°45	21°44	7°18	23°55	M27
T 28	14 24 24	7°57'03	5♈49	12°52	4°35	12°44	20°45	4°56	19°29	8°45	18°54	22°38	21°41	7°24	23°53	T 28
W29	14 28 21	8°56'09	17°42	12°11	4°29	13°30	20°59	4°52	19°30	8°47	18°56	22°29	21°37	7°31	23°50	W29
T 30	14 32 18	9♉55'14	29♈34	11♉27	4♊19	14♉15	21♈14	4♐48	19♒32	8♈49	18♉57	22♌16	21♌34	7♉38	23♍48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n23	0n10	3s34	9n 5	0n 2	23n20	4n39	7n58	0s33	4n38	1s 1	18s53	2n20	15s44	0s38	2n 6	1s 3	1n14	16s31	13n11	13n43	8n17	2s42	4s52
T 2	4 46	4 5	4 15	9 56	0 14	23 36	4 46	8 16	0 32	4 44	1 1	18 52	2 20	15 43	0 38	2 7	1 3	1 15	16 31	13 14	13 44	8 19	2 40	4 52
F 3	5 9	7 49	4 45	10 47	0 26	23 52	4 52	8 33	0 32	4 50	1 1	18 52	2 21	15 43	0 38	2 8	1 3	1 15	16 31	13 17	13 45	8 21	2 38	4 51
S 4	5 33	11 14	5 2	11 36	0 38	24 8	4 58	8 51	0 31	4 55	1 1	18 51	2 21	15 42	0 38	2 8	1 3	1 16	16 31	13 20	13 46	8 23	2 36	4 51
S 5	5 56	14 13	5 6	12 24	0 51	24 23	5 4	9 9	0 31	5 1	1 1	18 51	2 21	15 41	0 38	2 9	1 3	1 16	16 31	13 23	13 47	8 25	2 34	4 50
M 6	6 18	16 38	4 57	13 10	1 3	24 37	5 10	9 26	0 30	5 6	1 1	18 50	2 21	15 41	0 38	2 10	1 3	1 17	16 30	13 26	13 48	8 27	2 32	4 50
T 7	6 41	18 20	4 35	13 54	1 16	24 51	5 16	9 43	0 29	5 12	1 1	18 50	2 21	15 40	0 38	2 11	1 3	1 17	16 30	13 28	13 49	8 29	2 29	4 49
W 8	7 4	19 15	4 0	14 37	1 28	25 5	5 22	10 1	0 29	5 17	1 1	18 49	2 21	15 39	0 38	2 12	1 3	1 18	16 30	13 29	13 50	8 31	2 27	4 49
T 9	7 26	19 15	3 13	15 17	1 41	25 18	5 28	10 18	0 28	5 23	1 1	18 49	2 21	15 39	0 38	2 13	1 3	1 18	16 30	13 29	13 51	8 33	2 25	4 48
F 10	7 49	18 17	2 16	15 54	1 53	25 30	5 34	10 35	0 27	5 28	1 1	18 48	2 22	15 38	0 38	2 14	1 3	1 19	16 30	13 29	13 52	8 35	2 23	4 47
S 11	8 11	16 20	1 10	16 29	2 4	25 42	5 39	10 52	0 27	5 34	1 1	18 48	2 22	15 37	0 38	2 14	1 3	1 19	16 29	13 29	13 53	8 37	2 21	4 47
S 12	8 33	13 25	0n 2	17 1	2 15	25 53	5 44	11 8	0 26	5 40	1 1	18 47	2 22	15 37	0 38	2 15	1 3	1 20	16 29	13 29	13 54	8 39	2 19	4 46
M13	8 55	9 38	1 16	17 30	2 25	26 4	5 49	11 25	0 25	5 45	1 1	18 46	2 22	15 36	0 38	2 16	1 3	1 20	16 29	13 29	13 55	8 41	2 17	4 46
T 14	9 17	5 10	2 27	17 56	2 35	26 14	5 54	11 42	0 25	5 50	1 1	18 46	2 22	15 36	0 38	2 17	1 3	1 21	16 29	13 30	13 56	8 43	2 15	4 45
W15	9 39	0 16	3 31	18 19	2 43	26 23	5 59	11 58	0 24	5 56	1 1	18 45	2 22	15 35	0 38	2 18	1 3	1 21	16 29	13 32	13 57	8 44	2 13	4 45
T 16	10 0	4s44	4 21	18 39	2 51	26 32	6 4	12 14	0 23	6 1	1 1	18 45	2 22	15 34	0 38	2 19	1 3	1 21	16 29	13 34	13 58	8 46	2 11	4 44
F 17	10 22	9 28	4 53	18 55	2 58	26 40	6 8	12 30	0 23	6 7	1 1	18 44	2 23	15 34	0 38	2 20	1 3	1 22	16 29	13 38	13 59	8 48	2 9	4 43
S 18	10 43	13 34	5 3	19 8	3 3	26 48	6 12	12 46	0 22	6 12	1 1	18 43	2 23	15 33	0 38	2 20	1 3	1 22	16 28	13 41	14 0	8 50	2 7	4 43
S 19	11 4	16 43	4 53	19 17	3 7	26 55	6 16	13 2	0 21	6 18	1 1	18 43	2 23	15 33	0 38	2 21	1 3	1 23	16 28	13 44	14 1	8 52	2 5	4 42
M20	11 25	18 42	4 23	19 22	3 10	27 1	6 19	13 18	0 21	6 23	1 1	18 42	2 23	15 32	0 38	2 22	1 3	1 23	16 28	13 46	14 3	8 54	2 3	4 41
T 21	11 45	19 27	3 38	19 25	3 11	27 6	6 22	13 33	0 20	6 28	1 1	18 41	2 23	15 32	0 38	2 23	1 3	1 24	16 28	13 47	14 4	8 56	2 1	4 41
W22	12 6	19 0	2 41	19 23	3 11	27 11	6 25	13 49	0 19	6 34	1 1	18 41	2 23	15 31	0 38	2 24	1 3	1 24	16 28	13 48	14 5	8 58	1 59	4 40
T 23	12 26	17 30	1 38	19 18	3 9	27 15	6 28	14 4	0 19	6 39	1 1	18 40	2 23	15 31	0 39	2 25	1 3	1 25	16 28	13 48	14 6	9 0	1 58	4 39
F 24	12 46	15 8	0 31	19 10	3 6	27 18	6 30	14 19	0 18	6 45	1 1	18 39	2 23	15 30	0 39	2 25	1 3	1 25	16 28	13 48	14 7	9 2	1 56	4 39
S 25	13 5	12 7	0s35	18 58	3 0	27 20	6 32	14 34	0 17	6 50	1 1	18 38	2 24	15 30	0 39	2 26	1 3	1 25	16 28	13 48	14 8	9 4	1 54	4 38
S 26	13 25	8 37	1 39	18 43	2 54	27 21	6 33	14 49	0 17	6 55	1 1	18 38	2 24	15 30	0 39	2 27	1 3	1 26	16 28	13 49	14 9	9 6	1 52	4 37
M27	13 44	4 49	2 36	18 24	2 45	27 22	6 34	15 4	0 16	7 0	1 1	18 37	2 24	15 29	0 39	2 28	1 3	1 26	16 27	13 50	14 10	9 8	1 51	4 37
T 28	14 3	0 52	3 27	18 4	2 36	27 21	6 34	15 18	0 15	7 6	1 1	18 36	2 24	15 29	0 39	2 28	1 3	1 27	16 27	13 52	14 11	9 10	1 49	4 36
W29	14 22	3n 5	4 7	17 40	2 24	27 20	6 34	15 32	0 15	7 11	1 2	18 35	2 24	15 28	0 39	2 29	1 3	1 27	16 27	13 55	14 12	9 11	1 47	4 35
T 30	14n41	6n55	4s37	17n15	2n12	27n17	6n33	15n46	0s14	7n16	1s 2	18s35	2n24	15s28	0s39	2n30	1s 3	1n28	16s27	13n59	14n13	9n13	1s46	4s35

Julian Day Number = 2940694.5, Delta T = 01h37m51s
Ecliptic obliquity = 23°15'52, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°30'08, Lahiri = 42°37'09

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ASTRODIENST EPHEMERIS for the year 3339
geocentric

MAY 3339 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 36 14	10♉54'16	11♉26	10°R41	4°R 8	15♉ 1	21♈28	4°R44	19♒33	8♈51	18♉58	22°R 3	21♌31	7♉45	23°R45	F 1
S 2	14 40 11	11°53'16	23°18	9♉55	3♊53	15°47	21°42	4♐40	19°34	8°53	19° 0	21♌48	21°28	7°51	23♍43	S 2
S 3	14 44 7	12°52'15	5♊14	9° 9	3°37	16°32	21°56	4°36	19°35	8°55	19° 1	21°35	21°25	7°58	23°41	S 3
M 4	14 48 4	13°51'11	17°13	8°25	3°18	17°18	22°10	4°32	19°36	8°57	19° 3	21°23	21°21	8° 5	23°39	M 4
T 5	14 52 0	14°50'05	29°18	7°42	2°56	18° 3	22°24	4°28	19°37	8°59	19° 4	21°13	21°18	8°12	23°37	T 5
W 6	14 55 57	15°48'57	11♋32	7° 1	2°33	18°49	22°38	4°24	19°38	9° 1	19° 5	21° 7	21°15	8°18	23°35	W 6
T 7	14 59 53	16°47'47	23°57	6°24	2° 7	19°34	22°52	4°19	19°39	9° 3	19° 7	21° 3	21°12	8°25	23°34	T 7
F 8	15 3 50	17°46'35	6♌38	5°51	1°40	20°19	23° 6	4°15	19°40	9° 5	19° 8	21° 2	21° 9	8°32	23°32	F 8
S 9	15 7 47	18°45'21	19°39	5°22	1°10	21° 4	23°20	4°11	19°41	9° 6	19°10	21° 1	21° 6	8°38	23°30	S 9
S 10	15 11 43	19°44'04	3♍ 3	4°57	0°39	21°50	23°34	4° 7	19°41	9° 8	19°11	21° 1	21° 2	8°45	23°29	S 10
M11	15 15 40	20°42'45	16°53	4°37	0° 6	22°35	23°48	4° 2	19°42	9°10	19°12	21° 0	20°59	8°52	23°28	M11
T 12	15 19 36	21°41'24	1♎11	4°22	29♉31	23°20	24° 1	3°58	19°43	9°12	19°14	20°56	20°56	8°59	23°27	T 12
W13	15 23 33	22°40'01	15°55	4°12	28°56	24° 5	24°15	3°53	19°43	9°14	19°15	20°50	20°53	9° 5	23°26	W13
T 14	15 27 29	23°38'36	0♏59	4°D 7	28°19	24°50	24°29	3°49	19°44	9°15	19°16	20°41	20°50	9°12	23°25	T 14
F 15	15 31 26	24°37'08	16°16	4° 8	27°42	25°35	24°42	3°44	19°44	9°17	19°18	20°31	20°47	9°19	23°24	F 15
S 16	15 35 22	25°35'39	1♐34	4°13	27° 5	26°20	24°56	3°40	19°45	9°19	19°19	20°20	20°43	9°25	23°23	S 16
S 17	15 39 19	26°34'09	16°42	4°23	26°27	27° 5	25° 9	3°36	19°45	9°21	19°21	20° 9	20°40	9°32	23°22	S 17
M18	15 43 16	27°32'36	1♑29	4°38	25°49	27°49	25°23	3°31	19°46	9°22	19°22	20° 1	20°37	9°39	23°22	M18
T 19	15 47 12	28°31'02	15°50	4°57	25°12	28°34	25°36	3°26	19°46	9°24	19°23	19°55	20°34	9°46	23°22	T 19
W20	15 51 9	29°29'27	29°41	5°21	24°35	29°19	25°49	3°22	19°46	9°26	19°25	19°52	20°31	9°52	23°21	W20
T 21	15 55 5	0♊27'49	13♒ 2	5°49	23°59	0♊ 4	26° 3	3°17	19°46	9°27	19°26	19°50	20°27	9°59	23°21	T 21
F 22	15 59 2	1°26'11	25°57	6°22	23°24	0°48	26°16	3°13	19°46	9°29	19°28	19°50	20°24	10° 6	23°D21	F 22
S 23	16 2 58	2°24'31	8♓30	6°58	22°50	1°33	26°29	3° 8	19°47	9°30	19°29	19°50	20°21	10°12	23°21	S 23
S 24	16 6 55	3°22'49	20°45	7°38	22°18	2°17	26°42	3° 4	19°R47	9°32	19°30	19°49	20°18	10°19	23°21	S 24
M25	16 10 51	4°21'06	2♈48	8°22	21°47	3° 2	26°55	2°59	19°47	9°33	19°32	19°46	20°15	10°26	23°22	M25
T 26	16 14 48	5°19'21	14°43	9°10	21°18	3°46	27° 8	2°55	19°46	9°35	19°33	19°40	20°12	10°33	23°22	T 26
W27	16 18 45	6°17'35	26°34	10° 1	20°51	4°30	27°21	2°50	19°46	9°36	19°34	19°31	20° 8	10°39	23°22	W27
T 28	16 22 41	7°15'47	8♉25	10°55	20°26	5°15	27°34	2°45	19°46	9°38	19°36	19°21	20° 5	10°46	23°23	T 28
F 29	16 26 38	8°13'58	20°17	11°52	20° 3	5°59	27°47	2°41	19°46	9°39	19°37	19° 8	20° 2	10°53	23°24	F 29
S 30	16 30 34	9°12'08	2♊14	12°53	19°43	6°43	28° 0	2°36	19°46	9°41	19°38	18°55	19°59	11° 0	23°25	S 30
S 31	16 34 31	10♊10'16	14♊15	13♉56	19♉24	7♊27	28♈12	2♐32	19♒45	9♈42	19♉40	18♌43	19♌56	11♉ 6	23♍26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n59	10n28	4s55	16n47	1n58	27n14	6n32	16n 0	0s13	7n21	1s 2	18s34	2n24	15s28	0s39	2n31	1s 3	1n28	16s27	14n 4	14n14	9n15	1s44	4s34
S 2	15 17	13 37	5 0	16 19	1 43	27 9	6 30	16 14	0 13	7 27	1 2	18 33	2 24	15 27	0 39	2 32	1 3	1 28	16 27	14 8	14 15	9 17	1 43	4 33
S 3	15 35	16 14	4 52	15 50	1 28	27 3	6 27	16 28	0 12	7 32	1 2	18 32	2 24	15 27	0 39	2 32	1 3	1 29	16 27	14 13	14 16	9 19	1 41	4 32
M 4	15 53	18 10	4 30	15 20	1 11	26 56	6 24	16 41	0 11	7 37	1 2	18 32	2 24	15 27	0 39	2 33	1 3	1 29	16 27	14 16	14 17	9 21	1 40	4 32
T 5	16 10	19 19	3 57	14 50	0 55	26 48	6 20	16 55	0 11	7 42	1 2	18 31	2 24	15 27	0 39	2 34	1 3	1 30	16 27	14 19	14 18	9 23	1 38	4 31
W 6	16 27	19 34	3 12	14 21	0 38	26 39	6 15	17 8	0 10	7 47	1 2	18 30	2 24	15 26	0 39	2 35	1 3	1 30	16 27	14 21	14 19	9 25	1 37	4 30
T 7	16 44	18 54	2 18	13 53	0 21	26 28	6 10	17 21	0 9	7 52	1 2	18 29	2 24	15 26	0 39	2 35	1 3	1 30	16 27	14 23	14 20	9 27	1 36	4 30
F 8	17 0	17 16	1 15	13 26	0 4	26 17	6 4	17 33	0 9	7 57	1 2	18 28	2 24	15 26	0 39	2 36	1 3	1 31	16 27	14 23	14 21	9 29	1 34	4 29
S 9	17 17	14 42	0 7	13 1	0s13	26 4	5 57	17 46	0 8	8 2	1 2	18 28	2 24	15 26	0 39	2 37	1 3	1 31	16 27	14 23	14 22	9 31	1 33	4 28
S 10	17 32	11 18	1n 3	12 37	0 29	25 50	5 50	17 58	0 7	8 7	1 2	18 27	2 25	15 25	0 39	2 37	1 4	1 31	16 27	14 23	14 23	9 32	1 32	4 27
M11	17 48	7 10	2 12	12 16	0 45	25 35	5 42	18 10	0 7	8 12	1 2	18 26	2 25	15 25	0 39	2 38	1 4	1 32	16 27	14 24	14 24	9 34	1 31	4 27
T 12	18 3	2 31	3 15	11 56	1 0	25 19	5 33	18 22	0 6	8 17	1 2	18 25	2 25	15 25	0 39	2 39	1 4	1 32	16 27	14 25	14 25	9 36	1 29	4 26
W13	18 18	2s25	4 7	11 39	1 15	25 2	5 23	18 34	0 5	8 22	1 3	18 24	2 25	15 25	0 39	2 39	1 4	1 32	16 27	14 27	14 26	9 38	1 28	4 25
T 14	18 33	7 18	4 43	11 25	1 28	24 43	5 13	18 46	0 5	8 27	1 3	18 23	2 25	15 25	0 39	2 40	1 4	1 33	16 27	14 29	14 27	9 40	1 27	4 24
F 15	18 47	11 48	4 59	11 12	1 42	24 24	5 2	18 57	0 4	8 32	1 3	18 23	2 25	15 25	0 39	2 41	1 4	1 33	16 27	14 33	14 28	9 42	1 26	4 23
S 16	19 1	15 31	4 55	11 3	1 54	24 4	4 50	19 8	0 3	8 36	1 3	18 22	2 25	15 25	0 39	2 41	1 4	1 33	16 27	14 36	14 29	9 44	1 25	4 23
S 17	19 15	18 8	4 29	10 55	2 5	23 43	4 38	19 19	0 3	8 41	1 3	18 21	2 25	15 25	0 39	2 42	1 4	1 34	16 27	14 40	14 30	9 46	1 24	4 22
M18	19 28	19 29	3 46	10 50	2 16	23 22	4 26	19 30	0 2	8 46	1 3	18 20	2 25	15 24	0 39	2 43	1 4	1 34	16 27	14 42	14 31	9 48	1 23	4 21
T 19	19 41	19 32	2 49	10 47	2 25	23 0	4 12	19 40	0 1	8 51	1 3	18 19	2 25	15 24	0 40	2 43	1 4	1 34	16 27	14 44	14 32	9 50	1 22	4 20
W20	19 54	18 22	1 45	10 47	2 34	22 38	3 59	19 51	0 1	8 55	1 3	18 18	2 25	15 24	0 40	2 44	1 4	1 35	16 27	14 45	14 33	9 52	1 22	4 20
T 21	20 6	16 12	0 36	10 49	2 42	22 16	3 45	20 1	0 0	9 0	1 3	18 18	2 25	15 24	0 40	2 44	1 4	1 35	16 27	14 45	14 34	9 53	1 21	4 19
F 22	20 18	13 17	0s32	10 53	2 49	21 53	3 31	20 11	0n 1	9 5	1 3	18 17	2 25	15 24	0 40	2 45	1 4	1 35	16 27	14 45	14 35	9 55	1 20	4 18
S 23	20 29	9 50	1 37	10 58	2 56	21 31	3 17	20 20	0 1	9 9	1 4	18 16	2 24	15 24	0 40	2 46	1 4	1 36	16 27	14 45	14 36	9 57	1 19	4 17
S 24	20 41	6 2	2 36	11 6	3 1	21 9	3 2	20 30	0 2	9 14	1 4	18 15	2 24	15 24	0 40	2 46	1 4	1 36	16 27	14 46	14 37	9 59	1 19	4 17
M25	20 51	2 3	3 27	11 15	3 6	20 47	2 48	20 39	0 3	9 19	1 4	18 14	2 24	15 24	0 40	2 47	1 4	1 36	16 27	14 47	14 38	10 1	1 18	4 16
T 26	21 2	1n57	4 8	11 27	3 10	20 25	2 33	20 48	0 3	9 23	1 4	18 14	2 24	15 24	0 40	2 47	1 4	1 36	16 27	14 49	14 39	10 3	1 18	4 15
W27	21 12	5 51	4 38	11 39	3 13	20 4	2 18	20 57	0 4	9 28	1 4	18 13	2 24	15 25	0 40	2 48	1 4	1 37	16 27	14 51	14 40	10 5	1 17	4 14
T 28	21 22	9 32	4 56	11 54	3 15	19 43	2 4	21 6	0 4	9 32	1 4	18 12	2 24	15 25	0 40	2 48	1 4	1 37	16 27	14 55	14 41	10 7	1 17	4 13
F 29	21 31	12 51	5 1	12 10	3 17	19 23	1 49	21 14	0 5	9 36	1 4	18 11	2 24	15 25	0 40	2 49	1 4	1 37	16 28	14 59	14 42	10 9	1 16	4 13
S 30	21 40	15 40	4 53	12 27	3 18	19 3	1 35	21 22	0 6	9 41	1 4	18 10	2 24	15 25	0 40	2 49	1 4	1 37	16 28	15 3	14 43	10 11	1 16	4 12
S 31	21n49	17n50	4s32	12n45	3s18	18n45	1n21	21n30	0n 6	9n45	1s 4	18s10	2n24	15s25	0s40	2n50	1s 4	1n38	16s28	15n 6	14n44	10n12	1s15	4s11

Julian Day Number = 2940724.5, Delta T = 01h37m52s
Ecliptic obliquity = 23°15'52, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°30'12, Lahiri = 42°37'13

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ASTRODIENST EPHEMERIS for the year 3339
geocentric

JUNE 3339 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 27	11♊ 8'22	26♊23	15♉ 2	19°R 8	8♊11	28♈25	2°R27	19°R45	9♈43	19♉41	18°R32	19♌53	11♉13	23♍27	M 1
T 2	16 42 24	12° 6'27	8♋39	16°11	18♉55	8°55	28°37	2♐23	19♒45	9°45	19°42	18♌23	19°49	11°20	23°28	T 2
W 3	16 46 20	13° 4'30	21° 3	17°22	18°44	9°39	28°50	2°18	19°44	9°46	19°43	18°17	19°46	11°26	23°29	W 3
T 4	16 50 17	14° 2'31	3♌38	18°36	18°35	10°23	29° 2	2°14	19°44	9°47	19°45	18°14	19°43	11°33	23°30	T 4
F 5	16 54 14	15° 0'31	16°27	19°53	18°28	11° 7	29°14	2°10	19°43	9°48	19°46	18°D13	19°40	11°40	23°32	F 5
S 6	16 58 10	15°58'28	29°31	21°12	18°25	11°51	29°26	2° 5	19°43	9°49	19°47	18°13	19°37	11°47	23°34	S 6
S 7	17 2 7	16°56'24	12♍54	22°33	18°D23	12°35	29°39	2° 1	19°42	9°51	19°49	18°R14	19°33	11°53	23°35	S 7
M 8	17 6 3	17°54'19	26°38	23°57	18°24	13°19	29°51	1°57	19°41	9°52	19°50	18°14	19°30	12° 0	23°37	M 8
T 9	17 10 0	18°52'11	10♎45	25°23	18°27	14° 2	0♉ 3	1°52	19°40	9°53	19°51	18°12	19°27	12° 7	23°39	T 9
W10	17 13 56	19°50'02	25°13	26°52	18°32	14°46	0°14	1°48	19°40	9°54	19°52	18° 8	19°24	12°13	23°41	W10
T 11	17 17 53	20°47'51	10♏ 0	28°23	18°40	15°29	0°26	1°44	19°39	9°55	19°54	18° 1	19°21	12°20	23°43	T 11
F 12	17 21 49	21°45'39	24°58	29°56	18°49	16°13	0°38	1°40	19°38	9°56	19°55	17°54	19°18	12°27	23°46	F 12
S 13	17 25 46	22°43'25	10♐ 1	1♊31	19° 1	16°56	0°49	1°36	19°37	9°57	19°56	17°45	19°14	12°34	23°48	S 13
S 14	17 29 43	23°41'10	24°57	3° 9	19°15	17°40	1° 1	1°32	19°36	9°58	19°57	17°37	19°11	12°40	23°51	S 14
M15	17 33 39	24°38'54	9♑39	4°49	19°31	18°23	1°12	1°28	19°35	9°59	19°58	17°31	19° 8	12°47	23°53	M15
T 16	17 37 36	25°36'36	23°58	6°31	19°49	19° 6	1°24	1°24	19°34	10° 0	19°59	17°27	19° 5	12°54	23°56	T 16
W17	17 41 32	26°34'17	7♒51	8°16	20° 8	19°50	1°35	1°20	19°33	10° 0	20° 1	17°24	19° 2	13° 1	23°59	W17
T 18	17 45 29	27°31'58	21°17	10° 2	20°30	20°33	1°46	1°16	19°32	10° 1	20° 2	17°D24	18°59	13° 7	24° 2	T 18
F 19	17 49 25	28°29'37	4♓17	11°51	20°53	21°16	1°57	1°12	19°31	10° 2	20° 3	17°25	18°55	13°14	24° 5	F 19
S 20	17 53 22	29°27'15	16°54	13°43	21°18	21°59	2° 8	1° 8	19°29	10° 3	20° 4	17°26	18°52	13°21	24° 8	S 20
S 21	17 57 18	0♋24'53	29°13	15°36	21°44	22°42	2°19	1° 5	19°28	10° 4	20° 5	17°R27	18°49	13°27	24°11	S 21
M22	18 1 15	1°22'30	11♈18	17°32	22°12	23°25	2°30	1° 1	19°27	10° 4	20° 6	17°26	18°46	13°34	24°14	M22
T 23	18 5 12	2°20'05	23°14	19°30	22°42	24° 8	2°40	0°57	19°25	10° 5	20° 7	17°24	18°43	13°41	24°18	T 23
W24	18 9 8	3°17'40	5♉ 6	21°29	23°13	24°51	2°51	0°54	19°24	10° 6	20° 8	17°20	18°39	13°48	24°21	W24
T 25	18 13 5	4°15'15	16°58	23°31	23°46	25°34	3° 1	0°51	19°23	10° 6	20° 9	17°14	18°36	13°54	24°25	T 25
F 26	18 17 1	5°12'48	28°53	25°35	24°19	26°16	3°11	0°47	19°21	10° 7	20°11	17° 7	18°33	14° 1	24°29	F 26
S 27	18 20 58	6°10'21	10♊54	27°41	24°54	26°59	3°22	0°44	19°20	10° 7	20°12	16°59	18°30	14° 8	24°32	S 27
S 28	18 24 54	7° 7'53	23° 4	29°48	25°31	27°42	3°32	0°41	19°18	10° 8	20°13	16°52	18°27	14°15	24°36	S 28
M29	18 28 51	8° 5'24	5♋23	1♋56	26° 8	28°24	3°42	0°37	19°16	10° 8	20°14	16°46	18°24	14°21	24°40	M29
T 30	18 32 48	9♋ 2'54	17♋53	4♋ 6	26♉47	29♊ 7	3♉52	0♐34	19♒15	10♈ 9	20♉15	16♌41	18♌20	14♉28	24♍44	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n57	19n14	3s59	13n 4	3s18	18n27	1n 7	21n38	0n 7	9n50	1s 5	18s 9	2n24	15s25	0s40	2n50	1s 4	1n38	16s28	15n10	14n45	10n14	1s15	4s10
T 2	22 5	19 46	3 14	13 25	3 17	18 10	0 53	21 45	0 8	9 54	1 5	18 8	2 24	15 25	0 40	2 51	1 4	1 38	16 28	15 12	14 46	10 16	1 15	4 10
W 3	22 12	19 20	2 19	13 46	3 15	17 55	0 40	21 53	0 8	9 58	1 5	18 7	2 24	15 25	0 40	2 51	1 4	1 38	16 28	15 14	14 47	10 18	1 15	4 9
T 4	22 19	17 57	1 17	14 9	3 13	17 40	0 27	22 0	0 9	10 2	1 5	18 6	2 24	15 26	0 40	2 52	1 4	1 38	16 28	15 15	14 48	10 20	1 15	4 8
F 5	22 26	15 39	0 9	14 32	3 10	17 26	0 14	22 6	0 10	10 6	1 5	18 6	2 24	15 26	0 40	2 52	1 4	1 39	16 28	15 16	14 49	10 22	1 14	4 7
S 6	22 32	12 30	1n 0	14 56	3 6	17 13	0 2	22 13	0 10	10 11	1 5	18 5	2 24	15 26	0 40	2 52	1 4	1 39	16 28	15 15	14 50	10 24	1 14	4 6
S 7	22 38	8 38	2 8	15 20	3 2	17 1	0s10	22 19	0 11	10 15	1 5	18 4	2 23	15 26	0 40	2 53	1 5	1 39	16 29	15 15	14 51	10 26	1 14	4 6
M 8	22 43	4 14	3 10	15 46	2 57	16 50	0 21	22 25	0 12	10 19	1 5	18 3	2 23	15 27	0 40	2 53	1 5	1 39	16 29	15 15	14 52	10 28	1 14	4 5
T 9	22 48	0s30	4 3	16 11	2 52	16 40	0 33	22 31	0 12	10 23	1 6	18 3	2 23	15 27	0 40	2 54	1 5	1 39	16 29	15 16	14 53	10 30	1 14	4 4
W10	22 53	5 19	4 41	16 37	2 46	16 31	0 43	22 37	0 13	10 27	1 6	18 2	2 23	15 27	0 40	2 54	1 5	1 39	16 29	15 17	14 54	10 31	1 15	4 3
T 11	22 57	9 55	5 2	17 3	2 40	16 23	0 54	22 42	0 14	10 31	1 6	18 1	2 23	15 27	0 40	2 54	1 5	1 40	16 29	15 19	14 55	10 33	1 15	4 3
F 12	23 1	13 58	5 3	17 30	2 33	16 16	1 4	22 48	0 14	10 35	1 6	18 1	2 23	15 28	0 40	2 55	1 5	1 40	16 29	15 21	14 56	10 35	1 15	4 2
S 13	23 4	17 8	4 43	17 56	2 26	16 10	1 13	22 52	0 15	10 38	1 6	18 0	2 23	15 28	0 40	2 55	1 5	1 40	16 30	15 24	14 57	10 37	1 15	4 1
S 14	23 7	19 7	4 3	18 22	2 18	16 5	1 23	22 57	0 15	10 42	1 6	17 59	2 23	15 28	0 40	2 55	1 5	1 40	16 30	15 26	14 58	10 39	1 15	4 0
M15	23 9	19 47	3 8	18 49	2 10	16 1	1 31	23 2	0 16	10 46	1 7	17 59	2 22	15 29	0 41	2 56	1 5	1 40	16 30	15 28	14 59	10 41	1 16	4 0
T 16	23 12	19 9	2 3	19 15	2 1	15 57	1 40	23 6	0 17	10 50	1 7	17 58	2 22	15 29	0 41	2 56	1 5	1 40	16 30	15 30	15 0	10 43	1 16	3 59
W17	23 13	17 21	0 51	19 40	1 52	15 55	1 48	23 10	0 17	10 54	1 7	17 57	2 22	15 29	0 41	2 56	1 5	1 40	16 30	15 30	15 1	10 45	1 17	3 58
T 18	23 14	14 38	0s21	20 6	1 43	15 53	1 56	23 14	0 18	10 57	1 7	17 57	2 22	15 30	0 41	2 57	1 5	1 40	16 30	15 30	15 2	10 46	1 17	3 57
F 19	23 15	11 16	1 30	20 30	1 33	15 52	2 3	23 17	0 19	11 1	1 7	17 56	2 22	15 30	0 41	2 57	1 5	1 40	16 31	15 30	15 3	10 48	1 17	3 57
S 20	23 16	7 28	2 32	20 54	1 23	15 52	2 10	23 21	0 19	11 4	1 7	17 56	2 22	15 31	0 41	2 57	1 5	1 41	16 31	15 30	15 3	10 50	1 18	3 56
S 21	23 16	3 28	3 26	21 17	1 13	15 52	2 17	23 24	0 20	11 8	1 7	17 55	2 21	15 31	0 41	2 57	1 5	1 41	16 31	15 30	15 4	10 52	1 19	3 55
M22	23 15	0n36	4 10	21 39	1 3	15 53	2 23	23 27	0 21	11 11	1 8	17 54	2 21	15 32	0 41	2 58	1 5	1 41	16 31	15 30	15 5	10 54	1 19	3 54
T 23	23 15	4 36	4 42	21 59	0 52	15 54	2 29	23 29	0 21	11 15	1 8	17 54	2 21	15 32	0 41	2 58	1 5	1 41	16 31	15 30	15 6	10 56	1 20	3 54
W24	23 13	8 23	5 2	22 19	0 41	15 57	2 35	23 32	0 22	11 18	1 8	17 53	2 21	15 32	0 41	2 58	1 5	1 41	16 32	15 32	15 7	10 58	1 21	3 53
T 25	23 12	11 50	5 8	22 36	0 30	15 59	2 40	23 34	0 22	11 22	1 8	17 53	2 21	15 33	0 41	2 58	1 5	1 41	16 32	15 33	15 8	11 0	1 21	3 52
F 26	23 10	14 51	5 2	22 52	0 19	16 3	2 45	23 36	0 23	11 25	1 8	17 52	2 21	15 33	0 41	2 58	1 5	1 41	16 32	15 36	15 9	11 1	1 22	3 52
S 27	23 7	17 15	4 42	23 6	0 8	16 6	2 50	23 37	0 24	11 28	1 8	17 52	2 20	15 34	0 41	2 59	1 5	1 41	16 32	15 38	15 10	11 3	1 23	3 51
S 28	23 4	18 56	4 10	23 18	0n 2	16 11	2 54	23 39	0 24	11 31	1 9	17 51	2 20	15 34	0 41	2 59	1 5	1 41	16 33	15 40	15 11	11 5	1 24	3 50
M29	23 1	19 44	3 25	23 28	0 13	16 15	2 58	23 40	0 25	11 35	1 9	17 51	2 20	15 35	0 41	2 59	1 5	1 41	16 33	15 42	15 12	11 7	1 25	3 49
T 30	22n57	19n36	2s30	23n36	0n24	16n20	3s 2	23n41	0n25	11n38	1s 9	17s50	2n20	15s35	0s41	2n59	1s 5	1n41	16s33	15n43	15n13	11n 9	1s26	3s49

Julian Day Number = 2940755.5, Delta T = 01h37m52s
Ecliptic obliquity = 23°15'51, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°30'17, Lahiri = 42°37'17

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ASTRODIENST EPHEMERIS for the year 3339
geocentric

JULY 3339 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 36 44	10♋ 0'24	0♌34	6♋17	27♉26	29♊49	4♉ 1	0°R31	19°R13	10♈ 9	20♉16	16°R38	18♌17	14♉35	24♍49	W 1
T 2	18 40 41	10°57'52	13°27	8°29	28° 7	0♋32	4°11	0♐28	19♒11	10° 9	20°16	16°D37	18°14	14°41	24°53	T 2
F 3	18 44 37	11°55'19	26°32	10°41	28°49	1°14	4°20	0°26	19°10	10°10	20°17	16♌37	18°11	14°48	24°57	F 3
S 4	18 48 34	12°52'46	9♍51	12°53	29°32	1°57	4°30	0°23	19° 8	10°10	20°18	16°38	18° 8	14°55	25° 2	S 4
S 5	18 52 30	13°50'11	23°24	15° 5	0♊15	2°39	4°39	0°20	19° 6	10°10	20°19	16°40	18° 5	15° 2	25° 6	S 5
M 6	18 56 27	14°47'35	7♎11	17°17	1° 0	3°21	4°48	0°18	19° 4	10°11	20°20	16°41	18° 1	15° 8	25°11	M 6
T 7	19 0 23	15°44'59	21°14	19°28	1°45	4° 3	4°57	0°15	19° 3	10°11	20°21	16°R41	17°58	15°15	25°16	T 7
W 8	19 4 20	16°42'21	5♏30	21°39	2°31	4°46	5° 6	0°13	19° 1	10°11	20°22	16°40	17°55	15°22	25°21	W 8
T 9	19 8 17	17°39'43	19°58	23°48	3°18	5°28	5°15	0°10	18°59	10°11	20°23	16°37	17°52	15°28	25°26	T 9
F 10	19 12 13	18°37'03	4♐33	25°56	4° 6	6°10	5°23	0° 8	18°57	10°11	20°24	16°34	17°49	15°35	25°31	F 10
S 11	19 16 10	19°34'23	19°10	28° 3	4°55	6°52	5°32	0° 6	18°55	10°11	20°24	16°30	17°45	15°42	25°36	S 11
S 12	19 20 6	20°31'43	3♑43	0♌ 7	5°44	7°34	5°40	0° 4	18°53	10°11	20°25	16°27	17°42	15°49	25°41	S 12
M13	19 24 3	21°29'02	18° 4	2°11	6°34	8°15	5°48	0° 2	18°51	10°R11	20°26	16°24	17°39	15°55	25°46	M13
T 14	19 27 59	22°26'20	2♒ 9	4°12	7°24	8°57	5°57	29♏59	18°49	10°11	20°27	16°22	17°36	16° 2	25°51	T 14
W15	19 31 56	23°23'37	15°53	6°11	8°16	9°39	6° 4	29°58	18°47	10°11	20°27	16°D22	17°33	16° 9	25°57	W15
T 16	19 35 52	24°20'55	29°15	8° 9	9° 8	10°21	6°12	29°56	18°44	10°11	20°28	16°22	17°30	16°16	26° 2	T 16
F 17	19 39 49	25°18'12	12♓15	10° 4	10° 0	11° 2	6°20	29°55	18°42	10°11	20°29	16°23	17°26	16°22	26° 8	F 17
S 18	19 43 46	26°15'29	24°54	11°57	10°53	11°44	6°27	29°53	18°40	10°11	20°29	16°25	17°23	16°29	26°14	S 18
S 19	19 47 42	27°12'46	7♈15	13°48	11°47	12°26	6°35	29°52	18°38	10°11	20°30	16°26	17°20	16°36	26°19	S 19
M20	19 51 39	28°10'03	19°22	15°37	12°41	13° 7	6°42	29°50	18°36	10°11	20°31	16°27	17°17	16°42	26°25	M20
T 21	19 55 35	29° 7'20	1♉21	17°24	13°36	13°49	6°49	29°49	18°34	10°10	20°31	16°R27	17°14	16°49	26°31	T 21
W22	19 59 32	0♌ 4'37	13°14	19° 8	14°31	14°30	6°56	29°48	18°31	10°10	20°32	16°27	17°11	16°56	26°37	W22
T 23	20 3 28	1° 1'54	25° 8	20°51	15°27	15°11	7° 3	29°47	18°29	10°10	20°33	16°26	17° 7	17° 3	26°43	T 23
F 24	20 7 25	1°59'11	7♊ 6	22°31	16°23	15°53	7° 9	29°46	18°27	10° 9	20°33	16°24	17° 4	17° 9	26°49	F 24
S 25	20 11 21	2°56'28	19°11	24° 9	17°19	16°34	7°16	29°45	18°25	10° 9	20°34	16°22	17° 1	17°16	26°55	S 25
S 26	20 15 18	3°53'46	1♋28	25°45	18°16	17°15	7°22	29°44	18°22	10° 9	20°34	16°20	16°58	17°23	27° 2	S 26
M27	20 19 15	4°51'03	13°58	27°18	19°14	17°56	7°28	29°43	18°20	10° 8	20°35	16°19	16°55	17°29	27° 8	M27
T 28	20 23 11	5°48'21	26°42	28°50	20°12	18°37	7°34	29°43	18°18	10° 8	20°35	16°17	16°51	17°36	27°14	T 28
W29	20 27 8	6°45'38	9♌42	0♍19	21°10	19°19	7°40	29°42	18°15	10° 7	20°36	16°17	16°48	17°43	27°21	W29
T 30	20 31 4	7°42'56	22°57	1°46	22° 9	20° 0	7°45	29°42	18°13	10° 7	20°36	16°D17	16°45	17°50	27°27	T 30
F 31	20 35 1	8♌40'13	6♍27	3♍11	23♊ 8	20♋41	7♉51	29♏42	18♒11	10♈ 6	20♉37	16♌17	16♌42	17♉56	27♍34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n53	18n29	1s26	23n41	0n34	16n25	3s 6	23n42	0n26	11n41	1s 9	17s50	2n20	15s36	0s41	2n59	1s 6	1n41	16s33	15n44	15n14	11n11	1s27	3s48
T 2	22 49	16 23	0 17	23 43	0 43	16 31	3 9	23 42	0 27	11 44	1 9	17 50	2 19	15 37	0 41	2 59	1 6	1 41	16 34	15 45	15 15	11 13	1 28	3 47
F 3	22 44	13 26	0n54	23 43	0 53	16 37	3 12	23 43	0 27	11 47	1 10	17 49	2 19	15 37	0 41	2 59	1 6	1 41	16 34	15 44	15 16	11 15	1 29	3 47
S 4	22 39	9 44	2 3	23 40	1 1	16 43	3 15	23 43	0 28	11 50	1 10	17 49	2 19	15 38	0 41	2 59	1 6	1 41	16 34	15 44	15 17	11 16	1 30	3 46
S 5	22 33	5 28	3 7	23 34	1 10	16 50	3 18	23 43	0 28	11 53	1 10	17 49	2 19	15 38	0 41	2 59	1 6	1 41	16 34	15 44	15 18	11 18	1 31	3 45
M 6	22 27	0 52	4 2	23 26	1 17	16 56	3 20	23 42	0 29	11 56	1 10	17 48	2 19	15 39	0 41	3 0	1 6	1 41	16 35	15 43	15 19	11 20	1 32	3 45
T 7	22 21	3s51	4 43	23 15	1 24	17 3	3 22	23 42	0 30	11 58	1 10	17 48	2 18	15 39	0 41	3 0	1 6	1 41	16 35	15 43	15 20	11 22	1 34	3 44
W 8	22 14	8 26	5 7	23 2	1 30	17 10	3 24	23 41	0 30	12 1	1 11	17 48	2 18	15 40	0 41	3 0	1 6	1 41	16 35	15 44	15 21	11 24	1 35	3 43
T 9	22 6	12 35	5 12	22 46	1 36	17 18	3 26	23 40	0 31	12 4	1 11	17 47	2 18	15 41	0 41	3 0	1 6	1 41	16 35	15 44	15 22	11 26	1 36	3 43
F 10	21 59	16 1	4 58	22 27	1 41	17 25	3 27	23 39	0 31	12 6	1 11	17 47	2 18	15 41	0 41	3 0	1 6	1 41	16 36	15 45	15 23	11 28	1 38	3 42
S 11	21 51	18 27	4 24	22 7	1 45	17 32	3 29	23 37	0 32	12 9	1 11	17 47	2 17	15 42	0 41	3 0	1 6	1 41	16 36	15 46	15 24	11 29	1 39	3 41
S 12	21 43	19 40	3 33	21 44	1 48	17 40	3 30	23 36	0 33	12 12	1 11	17 47	2 17	15 43	0 41	3 0	1 6	1 40	16 36	15 48	15 25	11 31	1 41	3 41
M13	21 34	19 35	2 29	21 20	1 51	17 47	3 31	23 34	0 33	12 14	1 12	17 47	2 17	15 43	0 41	3 0	1 6	1 40	16 36	15 48	15 26	11 33	1 42	3 40
T 14	21 25	18 17	1 17	20 53	1 52	17 55	3 31	23 31	0 34	12 17	1 12	17 46	2 17	15 44	0 41	3 0	1 6	1 40	16 37	15 49	15 27	11 35	1 44	3 39
W15	21 15	15 55	0 3	20 25	1 53	18 2	3 32	23 29	0 34	12 19	1 12	17 46	2 17	15 45	0 41	2 59	1 6	1 40	16 37	15 49	15 28	11 37	1 45	3 39
T 16	21 5	12 45	1s10	19 55	1 53	18 10	3 32	23 27	0 35	12 21	1 12	17 46	2 16	15 45	0 41	2 59	1 6	1 40	16 37	15 49	15 29	11 39	1 47	3 38
F 17	20 55	9 3	2 18	19 24	1 53	18 17	3 32	23 24	0 35	12 24	1 12	17 46	2 16	15 46	0 41	2 59	1 6	1 40	16 38	15 49	15 30	11 41	1 48	3 37
S 18	20 45	5 2	3 17	18 52	1 52	18 24	3 32	23 21	0 36	12 26	1 13	17 46	2 16	15 47	0 41	2 59	1 6	1 40	16 38	15 48	15 31	11 42	1 50	3 37
S 19	20 34	0 54	4 5	18 19	1 50	18 32	3 32	23 18	0 37	12 28	1 13	17 46	2 16	15 47	0 41	2 59	1 6	1 40	16 38	15 48	15 32	11 44	1 52	3 36
M20	20 23	3n11	4 41	17 45	1 47	18 39	3 32	23 14	0 37	12 30	1 13	17 46	2 15	15 48	0 41	2 59	1 6	1 40	16 38	15 47	15 33	11 46	1 53	3 36
T 21	20 11	7 5	5 5	17 10	1 44	18 46	3 31	23 11	0 38	12 32	1 13	17 46	2 15	15 49	0 42	2 59	1 6	1 39	16 39	15 47	15 33	11 48	1 55	3 35
W22	19 59	10 41	5 15	16 34	1 40	18 53	3 31	23 7	0 38	12 34	1 14	17 46	2 15	15 49	0 42	2 59	1 6	1 39	16 39	15 48	15 34	11 50	1 57	3 34
T 23	19 47	13 51	5 12	15 57	1 36	19 0	3 30	23 3	0 39	12 36	1 14	17 46	2 15	15 50	0 42	2 59	1 7	1 39	16 39	15 48	15 35	11 52	1 59	3 34
F 24	19 34	16 29	4 55	15 20	1 31	19 6	3 29	22 59	0 39	12 38	1 14	17 46	2 14	15 51	0 42	2 58	1 7	1 39	16 40	15 48	15 36	11 53	2 1	3 33
S 25	19 21	18 25	4 25	14 43	1 25	19 13	3 28	22 54	0 40	12 40	1 14	17 46	2 14	15 52	0 42	2 58	1 7	1 39	16 40	15 49	15 37	11 55	2 2	3 33
S 26	19 8	19 32	3 43	14 5	1 19	19 19	3 27	22 50	0 40	12 42	1 14	17 46	2 14	15 52	0 42	2 58	1 7	1 39	16 40	15 50	15 38	11 57	2 4	3 32
M27	18 55	19 44	2 49	13 27	1 12	19 25	3 26	22 45	0 41	12 43	1 15	17 46	2 14	15 53	0 42	2 58	1 7	1 38	16 41	15 50	15 39	11 59	2 6	3 31
T 28	18 41	18 55	1 46	12 49	1 5	19 31	3 24	22 40	0 42	12 45	1 15	17 46	2 13	15 54	0 42	2 58	1 7	1 38	16 41	15 50	15 40	12 1	2 8	3 31
W29	18 27	17 6	0 36	12 10	0 57	19 36	3 23	22 35	0 42	12 47	1 15	17 46	2 13	15 54	0 42	2 57	1 7	1 38	16 41	15 50	15 41	12 3	2 10	3 30
T 30	18 12	14 21	0n37	11 32	0 49	19 41	3 21	22 29	0 43	12 48	1 15	17 47	2 13	15 55	0 42	2 57	1 7	1 38	16 42	15 50	15 42	12 4	2 12	3 30
F 31	17n58	10n47	1n49	10n54	0n40	19n46	3s19	22n24	0n43	12n50	1s16	17s47	2n13	15s56	0s42	2n57	1s 7	1n38	16s42	15n50	15n43	12n 6	2s14	3s29

Julian Day Number = 2940785.5, Delta T = 01h37m53s
Ecliptic obliquity = 23°15'51, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°30'21, Lahiri = 42°37'21

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ASTRODIENST EPHEMERIS for the year 3339
geocentric

AUGUST 3339 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 57	9♌37'30	20♍ 9	4♍33	24♊ 7	21♋21	7♉56	29°R41	18°R 8	10°R 6	20♉37	16♌18	16♌39	18♉ 3	27♍40	S 1
S 2	20 42 54	10°34'48	4♎ 2	5°53	25° 7	22° 2	8° 1	29°D41	18♒ 6	10♈ 5	20°37	16°18	16°36	18°10	27°47	S 2
M 3	20 46 50	11°32'05	18° 4	7°11	26° 7	22°43	8° 6	29♏41	18° 3	10° 4	20°38	16°19	16°32	18°17	27°54	M 3
T 4	20 50 47	12°29'22	2♏13	8°26	27° 7	23°24	8°11	29°42	18° 1	10° 4	20°38	16°19	16°29	18°23	28° 1	T 4
W 5	20 54 44	13°26'39	16°27	9°39	28° 8	24° 5	8°16	29°42	17°59	10° 3	20°38	16°R19	16°26	18°30	28° 8	W 5
T 6	20 58 40	14°23'56	0♐42	10°50	29° 9	24°45	8°20	29°42	17°56	10° 2	20°39	16°19	16°23	18°37	28°15	T 6
F 7	21 2 37	15°21'13	14°57	11°57	0♋10	25°26	8°24	29°42	17°54	10° 1	20°39	16°19	16°20	18°43	28°22	F 7
S 8	21 6 33	16°18'30	29° 8	13° 2	1°11	26° 6	8°28	29°43	17°51	10° 1	20°39	16°D19	16°17	18°50	28°29	S 8
S 9	21 10 30	17°15'47	13♑13	14° 5	2°13	26°47	8°32	29°44	17°49	10° 0	20°40	16°19	16°13	18°57	28°36	S 9
M10	21 14 26	18°13'05	27° 7	15° 4	3°15	27°27	8°36	29°44	17°47	9°59	20°40	16°19	16°10	19° 4	28°43	M10
T 11	21 18 23	19°10'22	10♒48	16° 0	4°18	28° 8	8°39	29°45	17°44	9°58	20°40	16°R19	16° 7	19°10	28°50	T 11
W12	21 22 19	20° 7'40	24°14	16°53	5°20	28°48	8°43	29°46	17°42	9°57	20°40	16°19	16° 4	19°17	28°57	W12
T 13	21 26 16	21° 4'59	7♓23	17°43	6°23	29°28	8°46	29°47	17°39	9°56	20°40	16°19	16° 1	19°24	29° 5	T 13
F 14	21 30 13	22° 2'17	20°15	18°30	7°26	0♌ 9	8°49	29°48	17°37	9°55	20°40	16°18	15°57	19°31	29°12	F 14
S 15	21 34 9	22°59'37	2♈50	19°13	8°30	0°49	8°52	29°49	17°35	9°54	20°41	16°18	15°54	19°37	29°20	S 15
S 16	21 38 6	23°56'57	15°10	19°52	9°34	1°29	8°54	29°50	17°32	9°53	20°41	16°17	15°51	19°44	29°27	S 16
M17	21 42 2	24°54'18	27°18	20°28	10°37	2° 9	8°57	29°52	17°30	9°52	20°41	16°16	15°48	19°51	29°35	M17
T 18	21 45 59	25°51'40	9♉16	20°59	11°42	2°49	8°59	29°53	17°27	9°51	20°41	16°15	15°45	19°57	29°42	T 18
W19	21 49 55	26°49'03	21°11	21°27	12°46	3°29	9° 1	29°55	17°25	9°50	20°41	16°15	15°42	20° 4	29°50	W19
T 20	21 53 52	27°46'27	3♊ 4	21°50	13°50	4° 9	9° 3	29°57	17°23	9°49	20°R41	16°D15	15°38	20°11	29°57	T 20
F 21	21 57 48	28°43'52	15° 2	22° 8	14°55	4°49	9° 4	29°58	17°20	9°48	20°41	16°15	15°35	20°18	0♎ 5	F 21
S 22	22 1 45	29°41'18	27° 9	22°22	16° 0	5°29	9° 6	0♐ 0	17°18	9°47	20°41	16°16	15°32	20°24	0°13	S 22
S 23	22 5 42	0♍38'45	9♋29	22°31	17° 5	6° 9	9° 7	0° 2	17°16	9°46	20°41	16°17	15°29	20°31	0°21	S 23
M24	22 9 38	1°36'12	22° 5	22°R35	18°11	6°49	9° 8	0° 4	17°13	9°45	20°41	16°18	15°26	20°38	0°28	M24
T 25	22 13 35	2°33'41	5♌ 1	22°33	19°16	7°29	9° 9	0° 6	17°11	9°43	20°41	16°19	15°23	20°44	0°36	T 25
W26	22 17 31	3°31'11	18°17	22°27	20°22	8° 8	9°10	0° 9	17° 9	9°42	20°40	16°R20	15°19	20°51	0°44	W26
T 27	22 21 28	4°28'42	1♍53	22°15	21°28	8°48	9°10	0°11	17° 6	9°41	20°40	16°19	15°16	20°58	0°52	T 27
F 28	22 25 24	5°26'13	15°48	21°58	22°34	9°28	9°10	0°13	17° 4	9°40	20°40	16°18	15°13	21° 5	1° 0	F 28
S 29	22 29 21	6°23'46	29°57	21°36	23°41	10° 7	9°R10	0°16	17° 2	9°38	20°40	16°15	15°10	21°11	1° 8	S 29
S 30	22 33 17	7°21'19	14♎18	21° 9	24°47	10°47	9°10	0°18	17° 0	9°37	20°40	16°13	15° 7	21°18	1°16	S 30
M31	22 37 14	8♍18'53	28♎43	20♍36	25♋54	11♌26	9♉10	0♐21	16♒57	9♈36	20♉40	16♌10	15♌ 3	21♉25	1♎24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n43	6n35	2n57	10n16	0n31	19n51	3s17	22n18	0n44	12n51	1s16	17s47	2n12	15s57	0s42	2n57	1s 7	1n37	16s42	15n50	15n44	12n 8	2s17	3s29
S 2	17 27	2 0	3 55	9 38	0 22	19 55	3 15	22 12	0 44	12 53	1 16	17 47	2 12	15 57	0 42	2 56	1 7	1 37	16 43	15 50	15 45	12 10	2 19	3 28
M 3	17 12	2s43	4 39	9 0	0 12	19 59	3 13	22 6	0 45	12 54	1 16	17 47	2 12	15 58	0 42	2 56	1 7	1 37	16 43	15 50	15 46	12 12	2 21	3 28
T 4	16 56	7 20	5 7	8 23	0 2	20 3	3 11	22 0	0 45	12 55	1 17	17 48	2 11	15 59	0 42	2 56	1 7	1 37	16 43	15 50	15 47	12 14	2 23	3 27
W 5	16 40	11 34	5 17	7 46	0s 8	20 7	3 9	21 53	0 46	12 57	1 17	17 48	2 11	16 0	0 42	2 55	1 7	1 36	16 44	15 50	15 48	12 15	2 25	3 26
T 6	16 24	15 8	5 7	7 9	0 19	20 10	3 6	21 47	0 46	12 58	1 17	17 48	2 11	16 0	0 42	2 55	1 7	1 36	16 44	15 50	15 49	12 17	2 28	3 26
F 7	16 7	17 49	4 38	6 34	0 30	20 12	3 4	21 40	0 47	12 59	1 17	17 49	2 11	16 1	0 42	2 55	1 7	1 36	16 44	15 50	15 50	12 19	2 30	3 25
S 8	15 50	19 23	3 53	5 58	0 42	20 15	3 1	21 33	0 47	13 0	1 17	17 49	2 10	16 2	0 42	2 54	1 7	1 36	16 45	15 50	15 51	12 21	2 32	3 25
S 9	15 33	19 44	2 53	5 24	0 53	20 16	2 58	21 26	0 48	13 1	1 18	17 49	2 10	16 3	0 42	2 54	1 7	1 35	16 45	15 50	15 52	12 23	2 34	3 24
M10	15 16	18 52	1 44	4 50	1 5	20 18	2 56	21 19	0 48	13 2	1 18	17 50	2 10	16 3	0 42	2 54	1 7	1 35	16 45	15 50	15 52	12 25	2 37	3 24
T 11	14 58	16 54	0 31	4 17	1 17	20 19	2 53	21 11	0 49	13 3	1 18	17 50	2 10	16 4	0 42	2 53	1 7	1 35	16 46	15 50	15 53	12 26	2 39	3 23
W12	14 40	14 2	0s44	3 46	1 30	20 20	2 50	21 3	0 49	13 4	1 18	17 51	2 9	16 5	0 42	2 53	1 7	1 35	16 46	15 50	15 54	12 28	2 42	3 23
T 13	14 22	10 30	1 54	3 15	1 42	20 20	2 47	20 56	0 50	13 4	1 19	17 51	2 9	16 6	0 42	2 53	1 7	1 34	16 46	15 50	15 55	12 30	2 44	3 22
F 14	14 4	6 33	2 57	2 45	1 55	20 20	2 44	20 48	0 51	13 5	1 19	17 52	2 9	16 6	0 42	2 52	1 7	1 34	16 47	15 50	15 56	12 32	2 47	3 22
S 15	13 45	2 24	3 50	2 17	2 7	20 19	2 41	20 40	0 51	13 6	1 19	17 52	2 9	16 7	0 42	2 52	1 7	1 34	16 47	15 50	15 57	12 34	2 49	3 21
S 16	13 26	1n45	4 31	1 50	2 20	20 18	2 38	20 31	0 52	13 6	1 19	17 53	2 8	16 8	0 42	2 51	1 7	1 33	16 47	15 51	15 58	12 35	2 52	3 21
M17	13 8	5 46	4 59	1 24	2 33	20 17	2 34	20 23	0 52	13 7	1 20	17 53	2 8	16 8	0 42	2 51	1 8	1 33	16 48	15 51	15 59	12 37	2 54	3 20
T 18	12 48	9 30	5 14	1 0	2 46	20 15	2 31	20 14	0 53	13 7	1 20	17 54	2 8	16 9	0 42	2 50	1 8	1 33	16 48	15 51	16 0	12 39	2 57	3 20
W19	12 29	12 51	5 15	0 38	2 58	20 12	2 28	20 6	0 53	13 8	1 20	17 54	2 8	16 10	0 42	2 50	1 8	1 33	16 48	15 51	16 1	12 41	2 59	3 19
T 20	12 10	15 40	5 3	0 18	3 11	20 10	2 24	19 57	0 54	13 8	1 20	17 55	2 7	16 11	0 42	2 49	1 8	1 32	16 49	15 51	16 2	12 43	3 2	3 19
F 21	11 50	17 50	4 37	0s 1	3 23	20 6	2 21	19 48	0 54	13 8	1 21	17 56	2 7	16 11	0 42	2 49	1 8	1 32	16 49	15 51	16 3	12 44	3 4	3 19
S 22	11 30	19 15	3 59	0 17	3 35	20 3	2 17	19 38	0 55	13 9	1 21	17 56	2 7	16 12	0 42	2 49	1 8	1 32	16 49	15 51	16 4	12 46	3 7	3 18
S 23	11 10	19 46	3 10	0 31	3 46	19 58	2 14	19 29	0 55	13 9	1 21	17 57	2 7	16 13	0 42	2 48	1 8	1 31	16 50	15 50	16 5	12 48	3 10	3 18
M24	10 50	19 20	2 10	0 43	3 57	19 54	2 10	19 20	0 55	13 9	1 21	17 57	2 6	16 13	0 42	2 48	1 8	1 31	16 50	15 50	16 6	12 50	3 12	3 17
T 25	10 29	17 52	1 2	0 52	4 7	19 48	2 6	19 10	0 56	13 9	1 22	17 58	2 6	16 14	0 42	2 47	1 8	1 31	16 50	15 50	16 7	12 52	3 15	3 17
W26	10 9	15 25	0n11	0 58	4 17	19 43	2 3	19 0	0 56	13 9	1 22	17 59	2 6	16 15	0 42	2 47	1 8	1 30	16 51	15 50	16 7	12 53	3 18	3 16
T 27	9 48	12 3	1 25	1 2	4 26	19 36	1 59	18 51	0 57	13 9	1 22	18 0	2 6	16 15	0 42	2 46	1 8	1 30	16 51	15 50	16 8	12 55	3 21	3 16
F 28	9 27	7 57	2 35	1 2	4 34	19 30	1 55	18 41	0 57	13 9	1 22	18 0	2 5	16 16	0 42	2 45	1 8	1 30	16 51	15 50	16 9	12 57	3 23	3 15
S 29	9 6	3 21	3 38	1 0	4 41	19 23	1 52	18 31	0 58	13 8	1 23	18 1	2 5	16 17	0 42	2 45	1 8	1 29	16 52	15 51	16 10	12 59	3 26	3 15
S 30	8 45	1s29	4 27	0 54	4 46	19 15	1 48	18 20	0 58	13 8	1 23	18 2	2 5	16 17	0 42	2 44	1 8	1 29	16 52	15 52	16 11	13 1	3 29	3 15
M31	8n24	6s16	5n 0	0s46	4s51	19n 7	1s44	18n10	0n59	13n 8	1s23	18s 3	2n 5	16s18	0s42	2n44	1s 8	1n28	16s52	15n53	16n12	13n 2	3s32	3s14

Julian Day Number = 2940816.5, Delta T = 01h37m54s
Ecliptic obliquity = 23°15'52, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°30'25, Lahiri = 42°37'26

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ASTRODIENST EPHEMERIS for the year 3339
geocentric

SEPTEMBER 3339 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 10	9♍16'28	13♏ 9	20°R 0	27♋ 0	12♌ 6	9°R 9	0♐24	16°R55	9°R34	20°R39	16°R 7	15♌ 0	21♉32	1♎32	T 1
W 2	22 45 7	10°14'03	27°30	19♍19	28° 7	12°45	9♉ 9	0°27	16♒53	9♈33	20♉39	16♌ 6	14°57	21°38	1°41	W 2
T 3	22 49 4	11°11'40	11♐44	18°35	29°14	13°24	9° 8	0°30	16°51	9°31	20°39	16°D 5	14°54	21°45	1°49	T 3
F 4	22 53 0	12° 9'17	25°48	17°48	0♌22	14° 4	9° 6	0°33	16°49	9°30	20°39	16° 6	14°51	21°52	1°57	F 4
S 5	22 56 57	13° 6'55	9♑40	16°59	1°29	14°43	9° 5	0°36	16°47	9°29	20°38	16° 7	14°48	21°58	2° 5	S 5
S 6	23 0 53	14° 4'34	23°20	16° 8	2°37	15°22	9° 4	0°39	16°45	9°27	20°38	16° 9	14°44	22° 5	2°13	S 6
M 7	23 4 50	15° 2'14	6♒49	15°18	3°44	16° 1	9° 2	0°42	16°43	9°26	20°38	16°10	14°41	22°12	2°22	M 7
T 8	23 8 46	15°59'55	20° 5	14°28	4°52	16°40	9° 0	0°46	16°41	9°24	20°37	16°R10	14°38	22°19	2°30	T 8
W 9	23 12 43	16°57'37	3♓ 8	13°39	6° 0	17°19	8°58	0°49	16°39	9°23	20°37	16° 9	14°35	22°25	2°38	W 9
T 10	23 16 39	17°55'20	15°59	12°54	7° 8	17°58	8°55	0°53	16°37	9°21	20°36	16° 6	14°32	22°32	2°47	T 10
F 11	23 20 36	18°53'04	28°37	12°12	8°17	18°37	8°53	0°56	16°35	9°20	20°36	16° 2	14°28	22°39	2°55	F 11
S 12	23 24 33	19°50'50	11♈ 2	11°35	9°25	19°16	8°50	1° 0	16°33	9°18	20°35	15°57	14°25	22°45	3° 3	S 12
S 13	23 28 29	20°48'37	23°17	11° 3	10°34	19°55	8°47	1° 4	16°31	9°17	20°35	15°51	14°22	22°52	3°12	S 13
M14	23 32 26	21°46'25	5♉21	10°37	11°42	20°34	8°44	1° 8	16°29	9°15	20°34	15°44	14°19	22°59	3°20	M14
T 15	23 36 22	22°44'15	17°19	10°18	12°51	21°13	8°41	1°12	16°27	9°14	20°34	15°39	14°16	23° 6	3°28	T 15
W16	23 40 19	23°42'07	29°11	10° 6	14° 0	21°51	8°37	1°16	16°26	9°12	20°33	15°35	14°13	23°12	3°37	W16
T 17	23 44 15	24°40'00	11♊ 4	10°D 3	15° 9	22°30	8°34	1°20	16°24	9°10	20°33	15°32	14° 9	23°19	3°45	T 17
F 18	23 48 12	25°37'55	23° 0	10° 7	16°18	23° 9	8°30	1°24	16°22	9° 9	20°32	15°D31	14° 6	23°26	3°54	F 18
S 19	23 52 8	26°35'52	5♋ 5	10°19	17°28	23°47	8°26	1°28	16°21	9° 7	20°32	15°31	14° 3	23°32	4° 2	S 19
S 20	23 56 5	27°33'51	17°23	10°39	18°37	24°26	8°22	1°33	16°19	9° 6	20°31	15°32	14° 0	23°39	4°11	S 20
M21	0 0 2	28°31'51	29°59	11° 8	19°47	25° 4	8°17	1°37	16°17	9° 4	20°31	15°34	13°57	23°46	4°19	M21
T 22	0 3 58	29°29'53	12♌59	11°44	20°57	25°43	8°13	1°42	16°16	9° 2	20°30	15°R35	13°54	23°53	4°28	T 22
W23	0 7 55	0♎27'57	26°23	12°29	22° 6	26°21	8° 8	1°46	16°14	9° 1	20°29	15°34	13°50	23°59	4°36	W23
T 24	0 11 51	1°26'03	10♍12	13°21	23°16	26°59	8° 3	1°51	16°13	8°59	20°29	15°32	13°47	24° 6	4°45	T 24
F 25	0 15 48	2°24'10	24°26	14°21	24°26	27°38	7°58	1°56	16°11	8°57	20°28	15°27	13°44	24°13	4°53	F 25
S 26	0 19 44	3°22'19	9♎ 0	15°27	25°37	28°16	7°53	2° 0	16°10	8°56	20°27	15°21	13°41	24°20	5° 2	S 26
S 27	0 23 41	4°20'29	23°47	16°40	26°47	28°54	7°47	2° 5	16° 9	8°54	20°26	15°14	13°38	24°26	5°11	S 27
M28	0 27 37	5°18'41	8♏40	17°59	27°57	29°32	7°42	2°10	16° 7	8°53	20°26	15° 6	13°34	24°33	5°19	M28
T 29	0 31 34	6°16'55	23°28	19°24	29° 8	0♍11	7°36	2°15	16° 6	8°51	20°25	14°59	13°31	24°40	5°28	T 29
W30	0 35 30	7♎15'09	8♐ 6	20♍53	0♍18	0♍49	7♉30	2♐20	16♒ 5	8♈49	20♉24	14♌54	13♌28	24♉46	5♎36	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 2	10s41	5n14	0s34	4s53	18n58	1s40	18n 0	0n59	13n 7	1s23	18s 3	2n 4	16s19	0s42	2n43	1s 8	1n28	16s53	15n53	16n13	13n 4	3s34	3s14
W 2	7 41	14 27	5 8	0 19	4 54	18 49	1 36	17 49	1 0	13 7	1 24	18 4	2 4	16 19	0 42	2 43	1 8	1 28	16 53	15 54	16 14	13 6	3 37	3 13
T 3	7 19	17 21	4 43	0 2	4 54	18 39	1 32	17 38	1 0	13 6	1 24	18 5	2 4	16 20	0 42	2 42	1 8	1 27	16 53	15 54	16 15	13 8	3 40	3 13
F 4	6 57	19 10	4 2	0n19	4 51	18 29	1 28	17 27	1 1	13 6	1 24	18 6	2 4	16 21	0 42	2 42	1 8	1 27	16 53	15 54	16 16	13 10	3 43	3 13
S 5	6 35	19 49	3 7	0 41	4 47	18 18	1 25	17 17	1 1	13 5	1 24	18 7	2 3	16 21	0 42	2 41	1 8	1 27	16 54	15 53	16 17	13 11	3 46	3 12
S 6	6 13	19 16	2 2	1 6	4 41	18 7	1 21	17 6	1 2	13 4	1 25	18 8	2 3	16 22	0 42	2 40	1 8	1 26	16 54	15 53	16 18	13 13	3 49	3 12
M 7	5 51	17 37	0 51	1 33	4 33	17 56	1 17	16 54	1 2	13 4	1 25	18 9	2 3	16 23	0 42	2 40	1 8	1 26	16 54	15 53	16 19	13 15	3 52	3 11
T 8	5 29	15 1	0s21	2 1	4 23	17 44	1 13	16 43	1 3	13 3	1 25	18 10	2 3	16 23	0 42	2 39	1 8	1 25	16 55	15 53	16 19	13 17	3 55	3 11
W 9	5 7	11 42	1 31	2 30	4 12	17 31	1 9	16 32	1 3	13 2	1 25	18 11	2 2	16 24	0 42	2 39	1 8	1 25	16 55	15 53	16 20	13 18	3 58	3 11
T 10	4 44	7 53	2 36	2 59	3 59	17 18	1 5	16 20	1 3	13 1	1 26	18 11	2 2	16 24	0 42	2 38	1 8	1 25	16 55	15 54	16 21	13 20	4 1	3 10
F 11	4 22	3 47	3 31	3 29	3 44	17 5	1 1	16 9	1 4	13 0	1 26	18 12	2 2	16 25	0 42	2 37	1 8	1 24	16 56	15 55	16 22	13 22	4 4	3 10
S 12	4 0	0n25	4 15	3 57	3 28	16 51	0 57	15 57	1 4	12 59	1 26	18 13	2 2	16 25	0 42	2 37	1 8	1 24	16 56	15 56	16 23	13 24	4 7	3 10
S 13	3 37	4 32	4 47	4 25	3 12	16 36	0 53	15 46	1 5	12 58	1 26	18 14	2 2	16 26	0 42	2 36	1 8	1 23	16 56	15 58	16 24	13 25	4 10	3 9
M14	3 14	8 24	5 5	4 51	2 54	16 21	0 50	15 34	1 5	12 57	1 26	18 15	2 1	16 26	0 42	2 36	1 8	1 23	16 56	16 0	16 25	13 27	4 13	3 9
T 15	2 52	11 55	5 10	5 15	2 36	16 6	0 46	15 22	1 6	12 55	1 27	18 16	2 1	16 27	0 42	2 35	1 8	1 23	16 57	16 2	16 26	13 29	4 16	3 9
W16	2 29	14 55	5 2	5 36	2 17	15 50	0 42	15 10	1 6	12 54	1 27	18 17	2 1	16 27	0 41	2 34	1 8	1 22	16 57	16 3	16 27	13 31	4 19	3 8
T 17	2 6	17 19	4 40	5 55	1 58	15 34	0 38	14 58	1 7	12 53	1 27	18 18	2 1	16 28	0 41	2 34	1 8	1 22	16 57	16 4	16 28	13 33	4 22	3 8
F 18	1 43	18 59	4 7	6 11	1 40	15 17	0 34	14 46	1 7	12 51	1 27	18 20	2 0	16 28	0 41	2 33	1 8	1 21	16 58	16 4	16 29	13 34	4 25	3 8
S 19	1 21	19 48	3 22	6 24	1 21	15 0	0 30	14 33	1 7	12 50	1 27	18 21	2 0	16 29	0 41	2 32	1 8	1 21	16 58	16 4	16 30	13 36	4 28	3 7
S 20	0 58	19 43	2 27	6 33	1 3	14 43	0 27	14 21	1 8	12 48	1 28	18 22	2 0	16 29	0 41	2 32	1 8	1 21	16 58	16 4	16 30	13 38	4 31	3 7
M21	0 35	18 39	1 23	6 39	0 45	14 25	0 23	14 9	1 8	12 47	1 28	18 23	2 0	16 30	0 41	2 31	1 8	1 20	16 58	16 3	16 31	13 40	4 34	3 7
T 22	0 12	16 34	0 14	6 41	0 28	14 6	0 19	13 56	1 9	12 45	1 28	18 24	2 0	16 30	0 41	2 30	1 8	1 20	16 59	16 3	16 32	13 41	4 37	3 6
W23	0s11	13 33	0n58	6 39	0 11	13 48	0 15	13 44	1 9	12 43	1 28	18 25	1 59	16 31	0 41	2 30	1 8	1 19	16 59	16 3	16 33	13 43	4 40	3 6
T 24	0 34	9 41	2 9	6 33	0n 4	13 29	0 12	13 31	1 10	12 42	1 28	18 26	1 59	16 31	0 41	2 29	1 8	1 19	16 59	16 4	16 34	13 45	4 43	3 6
F 25	0 57	5 10	3 14	6 24	0 19	13 9	0 8	13 18	1 10	12 40	1 29	18 27	1 59	16 32	0 41	2 29	1 8	1 19	16 59	16 5	16 35	13 47	4 46	3 5
S 26	1 20	0 15	4 8	6 11	0 32	12 49	0 5	13 5	1 10	12 38	1 29	18 28	1 59	16 32	0 41	2 28	1 8	1 18	17 0	16 7	16 36	13 48	4 49	3 5
S 27	1 43	4s44	4 46	5 55	0 45	12 29	0 1	12 53	1 11	12 36	1 29	18 29	1 59	16 32	0 41	2 27	1 8	1 18	17 0	16 9	16 37	13 50	4 52	3 5
M28	2 6	9 28	5 5	5 34	0 56	12 8	0n 2	12 40	1 11	12 34	1 29	18 31	1 58	16 33	0 41	2 27	1 9	1 17	17 0	16 11	16 38	13 52	4 55	3 5
T 29	2 29	13 36	5 3	5 11	1 6	11 47	0 6	12 27	1 12	12 32	1 29	18 32	1 58	16 33	0 41	2 26	1 9	1 17	17 0	16 13	16 39	13 54	4 59	3 4
W30	2s51	16s51	4n42	4n44	1n15	11n26	0n 9	12n14	1n12	12n30	1s29	18s33	1n58	16s33	0s41	2n25	1s 9	1n17	17s 1	16n15	16n39	13n55	5s 2	3s 4

Julian Day Number = 2940847.5, Delta T = 01h37m55s
Ecliptic obliquity = 23°15'53, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°30'29, Lahiri = 42°37'30

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ASTRODIENST EPHEMERIS for the year 3339
geocentric

OCTOBER 3339 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 27	8♎13'26	22♐29	22♍27	1♍29	1♍27	7°R24	2♐25	16°R 4	8°R48	20°R23	14°R51	13♌25	24♉53	5♎45	T 1
F 2	0 43 24	9°11'44	6♑32	24° 5	2°40	2° 5	7♉18	2°31	16♒ 2	8♈46	20♉23	14°D50	13°22	25° 0	5°53	F 2
S 3	0 47 20	10°10'03	20°17	25°46	3°51	2°43	7°12	2°36	16° 1	8°44	20°22	14♌50	13°19	25° 7	6° 2	S 3
S 4	0 51 17	11° 8'24	3♒43	27°30	5° 2	3°20	7° 5	2°41	16° 0	8°43	20°21	14°51	13°15	25°13	6°10	S 4
M 5	0 55 13	12° 6'46	16°52	29°16	6°13	3°58	6°59	2°47	15°59	8°41	20°20	14°R52	13°12	25°20	6°19	M 5
T 6	0 59 10	13° 5'09	29°48	1♎ 4	7°24	4°36	6°52	2°52	15°58	8°39	20°19	14°50	13° 9	25°27	6°27	T 6
W 7	1 3 6	14° 3'34	12♓31	2°54	8°35	5°14	6°45	2°58	15°57	8°38	20°18	14°47	13° 6	25°33	6°36	W 7
T 8	1 7 3	15° 2'01	25° 3	4°44	9°46	5°51	6°39	3° 3	15°57	8°36	20°18	14°41	13° 3	25°40	6°44	T 8
F 9	1 10 59	16° 0'30	7♈26	6°36	10°58	6°29	6°32	3° 9	15°56	8°34	20°17	14°33	12°59	25°47	6°53	F 9
S 10	1 14 56	16°59'00	19°40	8°27	12° 9	7° 7	6°24	3°14	15°55	8°33	20°16	14°22	12°56	25°54	7° 1	S 10
S 11	1 18 53	17°57'32	1♉47	10°19	13°21	7°44	6°17	3°20	15°54	8°31	20°15	14°10	12°53	26° 0	7°10	S 11
M12	1 22 49	18°56'06	13°46	12°11	14°33	8°22	6°10	3°26	15°54	8°30	20°14	13°58	12°50	26° 7	7°18	M12
T 13	1 26 46	19°54'42	25°40	14° 3	15°45	8°59	6° 2	3°32	15°53	8°28	20°13	13°47	12°47	26°14	7°27	T 13
W14	1 30 42	20°53'20	7♊31	15°54	16°57	9°37	5°55	3°38	15°52	8°26	20°12	13°37	12°44	26°20	7°35	W14
T 15	1 34 39	21°52'00	19°22	17°45	18° 8	10°14	5°47	3°44	15°52	8°25	20°11	13°30	12°40	26°27	7°44	T 15
F 16	1 38 35	22°50'42	1♋17	19°36	19°21	10°51	5°40	3°50	15°51	8°23	20°10	13°26	12°37	26°34	7°52	F 16
S 17	1 42 32	23°49'27	13°19	21°25	20°33	11°28	5°32	3°56	15°51	8°22	20° 9	13°23	12°34	26°41	8° 1	S 17
S 18	1 46 28	24°48'13	25°33	23°14	21°45	12° 6	5°24	4° 2	15°50	8°20	20° 8	13°D23	12°31	26°47	8° 9	S 18
M19	1 50 25	25°47'02	8♌ 6	25° 2	22°57	12°43	5°16	4° 8	15°50	8°18	20° 7	13°R23	12°28	26°54	8°17	M19
T 20	1 54 22	26°45'53	21° 1	26°49	24°10	13°20	5° 9	4°14	15°50	8°17	20° 6	13°23	12°25	27° 1	8°26	T 20
W21	1 58 18	27°44'46	4♍23	28°36	25°22	13°57	5° 1	4°20	15°49	8°15	20° 5	13°21	12°21	27° 8	8°34	W21
T 22	2 2 15	28°43'41	18°15	0♏22	26°35	14°34	4°53	4°27	15°49	8°14	20° 4	13°18	12°18	27°14	8°42	T 22
F 23	2 6 11	29°42'39	2♎35	2° 6	27°47	15°11	4°45	4°33	15°49	8°12	20° 3	13°11	12°15	27°21	8°50	F 23
S 24	2 10 8	0♏41'38	17°21	3°50	29° 0	15°48	4°37	4°39	15°49	8°11	20° 2	13° 2	12°12	27°28	8°59	S 24
S 25	2 14 4	1°40'40	2♏26	5°33	0♎13	16°25	4°28	4°46	15°D49	8° 9	20° 1	12°51	12° 9	27°34	9° 7	S 25
M26	2 18 1	2°39'43	17°39	7°16	1°26	17° 1	4°20	4°52	15°49	8° 8	20° 0	12°40	12° 5	27°41	9°15	M26
T 27	2 21 57	3°38'49	2♐49	8°57	2°39	17°38	4°12	4°59	15°49	8° 6	19°59	12°30	12° 2	27°48	9°23	T 27
W28	2 25 54	4°37'56	17°47	10°38	3°51	18°15	4° 4	5° 5	15°49	8° 5	19°58	12°22	11°59	27°55	9°31	W28
T 29	2 29 50	5°37'05	2♑25	12°18	5° 5	18°51	3°56	5°12	15°49	8° 3	19°56	12°16	11°56	28° 1	9°39	T 29
F 30	2 33 47	6°36'16	16°38	13°57	6°18	19°28	3°48	5°18	15°50	8° 2	19°55	12°13	11°53	28° 8	9°47	F 30
S 31	2 37 44	7♏35'28	0♒26	15♏35	7♎31	20♍ 5	3♉40	5♐25	15♒50	8♈ 1	19♉54	12♌12	11♌50	28♉15	9♎55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s14	19s 0	4n 3	4n15	1n23	11n 4	0n13	12n 1	1n12	12n28	1s30	18s34	1n58	16s34	0s41	2n25	1s 9	1n16	17s 1	16n16	16n40	13n57	5s 5	3s 4	T 1
F 2	3 37	19 56	3 11	3 43	1 30	10 42	0 16	11 48	1 13	12 26	1 30	18 35	1 58	16 34	0 41	2 24	1 9	1 16	17 1	16 16	16 41	13 59	5 8	3 3	F 2
S 3	4 0	19 38	2 8	3 8	1 36	10 20	0 19	11 34	1 13	12 24	1 30	18 36	1 57	16 34	0 41	2 23	1 9	1 15	17 1	16 16	16 42	14 1	5 11	3 3	S 3
S 4	4 23	18 13	0 59	2 32	1 41	9 57	0 23	11 21	1 14	12 22	1 30	18 38	1 57	16 35	0 41	2 23	1 9	1 15	17 2	16 16	16 43	14 2	5 14	3 3	S 4
M 5	4 45	15 50	0s11	1 53	1 44	9 34	0 26	11 8	1 14	12 19	1 30	18 39	1 57	16 35	0 41	2 22	1 9	1 14	17 2	16 16	16 44	14 4	5 17	3 3	M 5
T 6	5 8	12 42	1 19	1 13	1 47	9 11	0 29	10 55	1 15	12 17	1 30	18 40	1 57	16 35	0 41	2 21	1 9	1 14	17 2	16 16	16 45	14 6	5 20	3 2	T 6
W 7	5 30	9 0	2 22	0 31	1 49	8 47	0 32	10 41	1 15	12 15	1 30	18 41	1 57	16 35	0 41	2 21	1 9	1 14	17 2	16 17	16 46	14 7	5 24	3 2	W 7
T 8	5 53	4 58	3 17	0s11	1 50	8 23	0 35	10 28	1 15	12 13	1 30	18 43	1 56	16 36	0 41	2 20	1 9	1 13	17 2	16 19	16 47	14 9	5 27	3 2	T 8
F 9	6 15	0 47	4 2	0 55	1 50	7 59	0 38	10 14	1 16	12 10	1 31	18 44	1 56	16 36	0 41	2 19	1 9	1 13	17 3	16 21	16 48	14 11	5 30	3 2	F 9
S 10	6 38	3n23	4 35	1 39	1 49	7 35	0 41	10 1	1 16	12 8	1 31	18 45	1 56	16 36	0 41	2 19	1 9	1 12	17 3	16 24	16 48	14 13	5 33	3 1	S 10
S 11	7 0	7 23	4 55	2 24	1 48	7 10	0 44	9 47	1 17	12 5	1 31	18 46	1 56	16 36	0 41	2 18	1 9	1 12	17 3	16 27	16 49	14 14	5 36	3 1	S 11
M12	7 22	11 2	5 2	3 9	1 46	6 45	0 47	9 34	1 17	12 3	1 31	18 48	1 56	16 36	0 41	2 18	1 9	1 12	17 3	16 31	16 50	14 16	5 39	3 1	M12
T 13	7 44	14 14	4 56	3 55	1 43	6 20	0 49	9 20	1 17	12 0	1 31	18 49	1 56	16 37	0 41	2 17	1 9	1 11	17 3	16 34	16 51	14 18	5 42	3 1	T 13
W14	8 6	16 51	4 37	4 40	1 40	5 55	0 52	9 7	1 18	11 58	1 31	18 50	1 55	16 37	0 41	2 16	1 9	1 11	17 3	16 37	16 52	14 19	5 45	3 1	W14
T 15	8 28	18 46	4 6	5 26	1 36	5 30	0 55	8 53	1 18	11 55	1 31	18 51	1 55	16 37	0 41	2 16	1 9	1 10	17 4	16 39	16 53	14 21	5 49	3 0	T 15
F 16	8 49	19 52	3 24	6 11	1 32	5 4	0 57	8 39	1 18	11 53	1 31	18 53	1 55	16 37	0 41	2 15	1 9	1 10	17 4	16 40	16 54	14 23	5 52	3 0	F 16
S 17	9 11	20 5	2 32	6 56	1 28	4 38	1 0	8 26	1 19	11 50	1 31	18 54	1 55	16 37	0 41	2 14	1 9	1 10	17 4	16 41	16 55	14 25	5 55	3 0	S 17
S 18	9 32	19 21	1 33	7 40	1 23	4 12	1 2	8 12	1 19	11 48	1 31	18 55	1 55	16 37	0 41	2 14	1 9	1 9	17 4	16 41	16 56	14 26	5 58	3 0	S 18
M19	9 54	17 39	0 28	8 25	1 18	3 46	1 4	7 58	1 20	11 45	1 31	18 56	1 55	16 37	0 41	2 13	1 9	1 9	17 4	16 41	16 56	14 28	6 1	3 0	M19
T 20	10 15	15 1	0n40	9 8	1 13	3 19	1 7	7 44	1 20	11 42	1 31	18 58	1 55	16 37	0 41	2 13	1 9	1 9	17 4	16 41	16 57	14 30	6 4	2 59	T 20
W21	10 36	11 31	1 49	9 51	1 7	2 53	1 9	7 30	1 20	11 40	1 31	18 59	1 54	16 37	0 41	2 12	1 9	1 8	17 4	16 41	16 58	14 31	6 7	2 59	W21
T 22	10 57	7 17	2 53	10 34	1 1	2 26	1 11	7 17	1 21	11 37	1 31	19 0	1 54	16 37	0 41	2 11	1 9	1 8	17 5	16 42	16 59	14 33	6 10	2 59	T 22
F 23	11 17	2 29	3 49	11 16	0 55	1 59	1 13	7 3	1 21	11 34	1 31	19 1	1 54	16 37	0 41	2 11	1 9	1 7	17 5	16 44	17 0	14 35	6 13	2 59	F 23
S 24	11 38	2s35	4 31	11 57	0 49	1 33	1 15	6 49	1 22	11 32	1 31	19 3	1 54	16 37	0 41	2 10	1 9	1 7	17 5	16 47	17 1	14 37	6 16	2 59	S 24
S 25	11 58	7 35	4 56	12 37	0 42	1 6	1 17	6 35	1 22	11 29	1 31	19 4	1 54	16 37	0 41	2 10	1 9	1 7	17 5	16 50	17 2	14 38	6 19	2 59	S 25
M26	12 18	12 10	4 59	13 17	0 35	0 38	1 19	6 21	1 22	11 26	1 31	19 5	1 54	16 37	0 40	2 9	1 9	1 6	17 5	16 53	17 3	14 40	6 23	2 58	M26
T 27	12 38	15 57	4 42	13 55	0 29	0 11	1 20	6 7	1 23	11 24	1 31	19 7	1 54	16 37	0 40	2 9	1 9	1 6	17 5	16 56	17 4	14 42	6 26	2 58	T 27
W28	12 58	18 38	4 6	14 33	0 22	0s16	1 22	5 53	1 23	11 21	1 31	19 8	1 53	16 37	0 40	2 8	1 8	1 6	17 5	16 58	17 4	14 43	6 29	2 58	W28
T 29	13 18	20 1	3 14	15 10	0 15	0 43	1 24	5 40	1 23	11 18	1 31	19 9	1 53	16 37	0 40	2 7	1 8	1 5	17 5	17 0	17 5	14 45	6 32	2 58	T 29
F 30	13 37	20 5	2 11	15 47	0 8	1 10	1 25	5 26	1 24	11 16	1 31	19 10	1 53	16 37	0 40	2 7	1 8	1 5	17 5	17 1	17 6	14 47	6 35	2 58	F 30
S 31	13s57	18s54	1n 2	16s22	0n 1	1s38	1n27	5n12	1n24	11n13	1s31	19s12	1n53	16s37	0s40	2n 6	1s 8	1n 5	17s 5	17n 1	17n 7	14n48	6s38	2s58	S 31

Julian Day Number = 2940877.5, Delta T = 01h37m55s
Ecliptic obliquity = 23°15'53, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°30'34, Lahiri = 42°37'34

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ASTRODIENST EPHEMERIS for the year 3339
geocentric

NOVEMBER 3339 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 40	8♏34'42	13♒49	17♏12	8♎44	20♍41	3°R32	5♐32	15♒50	7°R59	19°R53	12°R12	11♌46	28♉21	10♎ 3	S 1
M 2	2 45 37	9°33'58	26°51	18°49	9°57	21°17	3♉24	5°39	15°50	7♈58	19♉52	12♌12	11°43	28°28	10°11	M 2
T 3	2 49 33	10°33'15	9♓35	20°25	11°11	21°54	3°16	5°45	15°51	7°57	19°51	12°10	11°40	28°35	10°19	T 3
W 4	2 53 30	11°32'34	22° 5	22° 1	12°24	22°30	3° 8	5°52	15°51	7°55	19°50	12° 5	11°37	28°42	10°27	W 4
T 5	2 57 26	12°31'55	4♈24	23°35	13°37	23° 6	3° 0	5°59	15°52	7°54	19°49	11°58	11°34	28°48	10°35	T 5
F 6	3 1 23	13°31'18	16°34	25° 9	14°51	23°42	2°52	6° 6	15°52	7°53	19°48	11°47	11°31	28°55	10°43	F 6
S 7	3 5 19	14°30'42	28°38	26°43	16° 4	24°18	2°45	6°13	15°53	7°51	19°46	11°35	11°27	29° 2	10°50	S 7
S 8	3 9 16	15°30'08	10♉36	28°15	17°18	24°54	2°37	6°19	15°54	7°50	19°45	11°20	11°24	29° 8	10°58	S 8
M 9	3 13 13	16°29'37	22°31	29°47	18°32	25°30	2°29	6°26	15°54	7°49	19°44	11° 6	11°21	29°15	11° 6	M 9
T 10	3 17 9	17°29'07	4♊23	1♐19	19°45	26° 6	2°22	6°33	15°55	7°48	19°43	10°52	11°18	29°22	11°13	T 10
W11	3 21 6	18°28'39	16°14	2°50	20°59	26°42	2°14	6°40	15°56	7°47	19°42	10°40	11°15	29°29	11°21	W11
T 12	3 25 2	19°28'14	28° 6	4°20	22°13	27°18	2° 7	6°47	15°57	7°46	19°41	10°31	11°11	29°35	11°28	T 12
F 13	3 28 59	20°27'50	10♋ 2	5°49	23°27	27°54	2° 0	6°54	15°58	7°44	19°40	10°25	11° 8	29°42	11°36	F 13
S 14	3 32 55	21°27'29	22° 4	7°18	24°41	28°30	1°53	7° 1	15°59	7°43	19°39	10°21	11° 5	29°49	11°43	S 14
S 15	3 36 52	22°27'10	4♌18	8°47	25°55	29° 5	1°45	7° 8	16° 0	7°42	19°37	10°20	11° 2	29°55	11°51	S 15
M16	3 40 48	23°26'53	16°47	10°15	27° 9	29°41	1°39	7°15	16° 1	7°41	19°36	10°20	10°59	0♊ 2	11°58	M16
T 17	3 44 45	24°26'38	29°37	11°42	28°23	0♎16	1°32	7°23	16° 2	7°40	19°35	10°20	10°56	0° 9	12° 5	T 17
W18	3 48 42	25°26'25	12♍52	13° 8	29°37	0°52	1°25	7°30	16° 3	7°39	19°34	10°19	10°52	0°16	12°12	W18
T 19	3 52 38	26°26'14	26°36	14°34	0♏51	1°27	1°18	7°37	16° 4	7°38	19°33	10°16	10°49	0°22	12°19	T 19
F 20	3 56 35	27°26'06	10♎49	15°59	2° 6	2° 2	1°12	7°44	16° 6	7°37	19°32	10°10	10°46	0°29	12°27	F 20
S 21	4 0 31	28°26'00	25°31	17°23	3°20	2°38	1° 5	7°51	16° 7	7°36	19°31	10° 2	10°43	0°36	12°34	S 21
S 22	4 4 28	29°25'55	10♏35	18°47	4°34	3°13	0°59	7°58	16° 8	7°36	19°30	9°52	10°40	0°42	12°40	S 22
M23	4 8 24	0♐25'53	25°53	20°10	5°49	3°48	0°53	8° 5	16°10	7°35	19°28	9°41	10°36	0°49	12°47	M23
T 24	4 12 21	1°25'53	11♐13	21°32	7° 3	4°23	0°47	8°13	16°11	7°34	19°27	9°31	10°33	0°56	12°54	T 24
W25	4 16 17	2°25'54	26°24	22°52	8°17	4°58	0°42	8°20	16°13	7°33	19°26	9°23	10°30	1° 3	13° 1	W25
T 26	4 20 14	3°25'57	11♑17	24°12	9°32	5°33	0°36	8°27	16°14	7°32	19°25	9°18	10°27	1° 9	13° 8	T 26
F 27	4 24 11	4°26'02	25°43	25°31	10°46	6° 8	0°31	8°34	16°16	7°32	19°24	9°15	10°24	1°16	13°14	F 27
S 28	4 28 7	5°26'08	9♒42	26°48	12° 1	6°42	0°25	8°41	16°18	7°31	19°23	9°D14	10°21	1°23	13°21	S 28
S 29	4 32 4	6°26'16	23°12	28° 4	13°15	7°17	0°20	8°49	16°19	7°30	19°22	9°15	10°17	1°29	13°27	S 29
M30	4 36 0	7♐26'25	6♓17	29♐19	14♏30	7♎52	0♉15	8♐56	16♒21	7♈30	19♉21	9°R15	10♌14	1♊36	13♎34	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s16	16s42	0s 9	16s56	0s 6	2s 5	1n28	4n58	1n25	11n11	1s31	19s13	1n53	16s37	0s40	2n 6	1s 8	1n 4	17s 5	17n 1	17n 8	14n50	6s41	2s57
M 2	14 34	13 40	1 17	17 30	0 13	2 33	1 29	4 44	1 25	11 8	1 31	19 14	1 53	16 37	0 40	2 5	1 8	1 4	17 6	17 1	17 9	14 52	6 44	2 57
T 3	14 53	10 4	2 19	18 2	0 20	3 0	1 31	4 30	1 25	11 5	1 31	19 15	1 53	16 37	0 40	2 5	1 8	1 4	17 6	17 1	17 10	14 53	6 47	2 57
W 4	15 11	6 5	3 14	18 34	0 27	3 27	1 32	4 16	1 26	11 3	1 31	19 17	1 53	16 36	0 40	2 4	1 8	1 3	17 6	17 3	17 11	14 55	6 49	2 57
T 5	15 29	1 55	3 58	19 5	0 34	3 55	1 33	4 2	1 26	11 0	1 31	19 18	1 53	16 36	0 40	2 4	1 8	1 3	17 6	17 5	17 11	14 57	6 52	2 57
F 6	15 47	2n17	4 31	19 34	0 41	4 22	1 34	3 48	1 26	10 58	1 31	19 19	1 52	16 36	0 40	2 3	1 8	1 3	17 6	17 8	17 12	14 58	6 55	2 57
S 7	16 5	6 21	4 52	20 3	0 47	4 49	1 35	3 34	1 27	10 55	1 30	19 21	1 52	16 36	0 40	2 3	1 8	1 3	17 6	17 11	17 13	15 0	6 58	2 57
S 8	16 22	10 9	4 59	20 30	0 54	5 16	1 36	3 21	1 27	10 53	1 30	19 22	1 52	16 36	0 40	2 2	1 8	1 2	17 6	17 15	17 14	15 2	7 1	2 57
M 9	16 39	13 32	4 54	20 57	1 1	5 43	1 36	3 7	1 27	10 50	1 30	19 23	1 52	16 35	0 40	2 2	1 8	1 2	17 6	17 19	17 15	15 3	7 4	2 56
T 10	16 56	16 21	4 35	21 22	1 7	6 10	1 37	2 53	1 28	10 48	1 30	19 24	1 52	16 35	0 40	2 1	1 8	1 2	17 6	17 23	17 16	15 5	7 7	2 56
W11	17 12	18 30	4 5	21 47	1 14	6 37	1 38	2 39	1 28	10 45	1 30	19 26	1 52	16 35	0 40	2 1	1 8	1 1	17 6	17 26	17 17	15 7	7 10	2 56
T 12	17 28	19 52	3 23	22 10	1 20	7 4	1 38	2 25	1 29	10 43	1 30	19 27	1 52	16 35	0 40	2 1	1 8	1 1	17 6	17 28	17 17	15 8	7 13	2 56
F 13	17 44	20 21	2 33	22 32	1 26	7 31	1 38	2 11	1 29	10 41	1 30	19 28	1 52	16 34	0 40	2 0	1 8	1 1	17 6	17 30	17 18	15 10	7 15	2 56
S 14	18 0	19 54	1 35	22 54	1 33	7 58	1 39	1 58	1 29	10 38	1 29	19 29	1 52	16 34	0 40	2 0	1 8	1 1	17 6	17 31	17 19	15 12	7 18	2 56
S 15	18 15	18 32	0 32	23 14	1 39	8 24	1 39	1 44	1 30	10 36	1 29	19 31	1 52	16 34	0 40	1 59	1 8	1 0	17 6	17 31	17 20	15 13	7 21	2 56
M16	18 30	16 14	0n34	23 33	1 44	8 50	1 39	1 30	1 30	10 34	1 29	19 32	1 52	16 33	0 40	1 59	1 8	1 0	17 6	17 31	17 21	15 15	7 24	2 56
T 17	18 45	13 5	1 40	23 50	1 50	9 16	1 39	1 17	1 30	10 32	1 29	19 33	1 51	16 33	0 40	1 59	1 8	1 0	17 6	17 31	17 22	15 17	7 26	2 56
W18	18 59	9 12	2 43	24 7	1 55	9 42	1 40	1 3	1 31	10 29	1 29	19 34	1 51	16 33	0 40	1 58	1 8	1 0	17 6	17 32	17 23	15 18	7 29	2 56
T 19	19 13	4 42	3 39	24 22	2 0	10 8	1 39	0 49	1 31	10 27	1 29	19 35	1 51	16 32	0 40	1 58	1 8	0 59	17 6	17 33	17 24	15 20	7 32	2 55
F 20	19 27	0s12	4 24	24 37	2 5	10 33	1 39	0 36	1 31	10 25	1 28	19 37	1 51	16 32	0 40	1 58	1 8	0 59	17 5	17 34	17 24	15 22	7 35	2 55
S 21	19 40	5 15	4 53	24 50	2 10	10 59	1 39	0 22	1 32	10 23	1 28	19 38	1 51	16 31	0 40	1 57	1 8	0 59	17 5	17 36	17 25	15 23	7 37	2 55
S 22	19 53	10 6	5 2	25 2	2 15	11 24	1 39	0 8	1 32	10 21	1 28	19 39	1 51	16 31	0 40	1 57	1 8	0 59	17 5	17 39	17 26	15 25	7 40	2 55
M23	20 6	14 23	4 50	25 13	2 19	11 49	1 39	0s 5	1 32	10 19	1 28	19 40	1 51	16 30	0 40	1 57	1 8	0 59	17 5	17 42	17 27	15 27	7 42	2 55
T 24	20 18	17 42	4 18	25 22	2 23	12 13	1 38	0 19	1 33	10 18	1 28	19 41	1 51	16 30	0 40	1 56	1 8	0 58	17 5	17 44	17 28	15 28	7 45	2 55
W25	20 30	19 46	3 27	25 31	2 26	12 37	1 38	0 32	1 33	10 16	1 27	19 43	1 51	16 30	0 40	1 56	1 8	0 58	17 5	17 46	17 29	15 30	7 48	2 55
T 26	20 41	20 25	2 23	25 38	2 30	13 1	1 37	0 45	1 33	10 14	1 27	19 44	1 51	16 29	0 40	1 56	1 8	0 58	17 5	17 48	17 30	15 31	7 50	2 55
F 27	20 52	19 40	1 11	25 44	2 32	13 25	1 37	0 59	1 34	10 12	1 27	19 45	1 51	16 29	0 40	1 55	1 8	0 58	17 5	17 49	17 30	15 33	7 53	2 55
S 28	21 3	17 44	0s 2	25 48	2 35	13 48	1 36	1 12	1 34	10 11	1 27	19 46	1 51	16 28	0 40	1 55	1 8	0 58	17 5	17 49	17 31	15 35	7 55	2 55
S 29	21 14	14 51	1 14	25 52	2 37	14 11	1 35	1 25	1 34	10 9	1 27	19 47	1 51	16 27	0 40	1 55	1 8	0 58	17 5	17 49	17 32	15 36	7 58	2 55
M30	21s24	11s18	2s19	25s54	2s39	14s34	1n34	1s39	1n35	10n 8	1s26	19s48	1n51	16s27	0s39	1n55	1s 8	0n57	17s 5	17n49	17n33	15n38	8s 0	2s55

Julian Day Number = 2940908.5, Delta T = 01h37m56s
Ecliptic obliquity = 23°15'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°30'38, Lahiri = 42°37'38

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ASTRODIENST EPHEMERIS for the year 3339
geocentric

DECEMBER 3339 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 57	8♐26'35	18♓59	0♑31	15♏45	8♎26	0°R10	9♐ 3	16♒23	7°R29	19°R20	9°R15	10♌11	1♊43	13♎40	T 1
W 2	4 43 53	9°26'47	1♈25	1°42	16°59	9° 0	0♉ 6	9°10	16°25	7♈28	19♉19	9♌12	10° 8	1°50	13°46	W 2
T 3	4 47 50	10°27'00	13°37	2°51	18°14	9°35	0° 1	9°18	16°27	7°28	19°18	9° 7	10° 5	1°56	13°53	T 3
F 4	4 51 46	11°27'15	25°40	3°57	19°29	10° 9	29♈57	9°25	16°28	7°27	19°17	9° 0	10° 2	2° 3	13°59	F 4
S 5	4 55 43	12°27'31	7♉37	5° 0	20°43	10°43	29°53	9°32	16°30	7°27	19°16	8°50	9°58	2°10	14° 5	S 5
S 6	4 59 40	13°27'48	19°30	6° 0	21°58	11°17	29°49	9°39	16°32	7°26	19°15	8°39	9°55	2°16	14°11	S 6
M 7	5 3 36	14°28'08	1♊22	6°57	23°13	11°51	29°46	9°46	16°35	7°26	19°14	8°28	9°52	2°23	14°17	M 7
T 8	5 7 33	15°28'28	13°15	7°49	24°28	12°25	29°42	9°54	16°37	7°26	19°13	8°18	9°49	2°30	14°22	T 8
W 9	5 11 29	16°28'51	25° 9	8°38	25°42	12°59	29°39	10° 1	16°39	7°25	19°12	8° 9	9°46	2°37	14°28	W 9
T 10	5 15 26	17°29'14	7♋ 6	9°21	26°57	13°33	29°36	10° 8	16°41	7°25	19°11	8° 2	9°42	2°43	14°34	T 10
F 11	5 19 22	18°29'40	19° 9	9°58	28°12	14° 7	29°33	10°15	16°43	7°25	19°10	7°58	9°39	2°50	14°39	F 11
S 12	5 23 19	19°30'07	1♌19	10°29	29°27	14°40	29°30	10°22	16°45	7°24	19° 9	7°56	9°36	2°57	14°45	S 12
S 13	5 27 16	20°30'36	13°39	10°54	0♐42	15°14	29°28	10°30	16°48	7°24	19° 8	7°D56	9°33	3° 3	14°50	S 13
M14	5 31 12	21°31'06	26°12	11°10	1°57	15°47	29°26	10°37	16°50	7°24	19° 7	7°57	9°30	3°10	14°55	M14
T 15	5 35 9	22°31'38	9♍ 2	11°R17	3°12	16°20	29°24	10°44	16°52	7°24	19° 6	7°58	9°27	3°17	15° 1	T 15
W16	5 39 5	23°32'12	22°13	11°15	4°27	16°54	29°22	10°51	16°55	7°24	19° 5	7°R59	9°23	3°24	15° 6	W16
T 17	5 43 2	24°32'47	5♎48	11° 3	5°42	17°27	29°20	10°58	16°57	7°24	19° 4	7°58	9°20	3°30	15°11	T 17
F 18	5 46 58	25°33'24	19°49	10°41	6°57	18° 0	29°19	11° 5	17° 0	7°24	19° 3	7°56	9°17	3°37	15°16	F 18
S 19	5 50 55	26°34'03	4♏14	10° 8	8°12	18°33	29°17	11°12	17° 2	7°D24	19° 2	7°51	9°14	3°44	15°21	S 19
S 20	5 54 51	27°34'43	19° 2	9°23	9°27	19° 5	29°16	11°19	17° 5	7°24	19° 1	7°46	9°11	3°50	15°25	S 20
M21	5 58 48	28°35'25	4♐ 6	8°29	10°42	19°38	29°15	11°26	17° 8	7°24	19° 1	7°40	9° 8	3°57	15°30	M21
T 22	6 2 45	29°36'08	19°17	7°24	11°57	20°11	29°15	11°33	17°10	7°24	19° 0	7°34	9° 4	4° 4	15°35	T 22
W23	6 6 41	0♑36'52	4♑24	6°12	13°13	20°43	29°14	11°40	17°13	7°24	18°59	7°29	9° 1	4°11	15°39	W23
T 24	6 10 38	1°37'38	19°18	4°54	14°28	21°16	29°D14	11°47	17°16	7°24	18°58	7°26	8°58	4°17	15°43	T 24
F 25	6 14 34	2°38'25	3♒52	3°32	15°43	21°48	29°14	11°54	17°18	7°24	18°57	7°D25	8°55	4°24	15°48	F 25
S 26	6 18 31	3°39'12	17°59	2° 9	16°58	22°20	29°14	12° 1	17°21	7°24	18°57	7°25	8°52	4°31	15°52	S 26
S 27	6 22 27	4°40'01	1♓39	0°48	18°13	22°52	29°15	12° 8	17°24	7°25	18°56	7°26	8°49	4°37	15°56	S 27
M28	6 26 24	5°40'50	14°52	29♐32	19°29	23°24	29°15	12°15	17°27	7°25	18°55	7°28	8°45	4°44	16° 0	M28
T 29	6 30 20	6°41'40	27°41	28°22	20°44	23°56	29°16	12°22	17°30	7°25	18°54	7°29	8°42	4°51	16° 4	T 29
W30	6 34 17	7°42'30	10♈ 9	27°22	21°59	24°28	29°17	12°28	17°32	7°26	18°54	7°R30	8°39	4°57	16° 7	W30
T 31	6 38 14	8♑43'21	22♈22	26♐31	23♐14	24♎59	29♈19	12♐35	17♒35	7♈26	18♉53	7♌29	8♌36	5♊ 4	16♎11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	7s20	3s16	25s55	2s40	14s56	1n33	1s52	1n35	10n 6	1s26	19s49	1n51	16s26	0s39	1n55	1s 8	0n57	17s 4	17n49	17n34	15n40	8s 2	2s55
W 2	21 42	3 8	4 1	25 55	2 40	15 18	1 32	2 5	1 35	10 5	1 26	19 51	1 51	16 26	0 39	1 54	1 8	0 57	17 4	17 49	17 35	15 41	8 5	2 55
T 3	21 51	1n 6	4 35	25 54	2 40	15 40	1 31	2 18	1 36	10 4	1 26	19 52	1 51	16 25	0 39	1 54	1 8	0 57	17 4	17 51	17 35	15 43	8 7	2 55
F 4	21 59	5 14	4 56	25 52	2 40	16 1	1 30	2 31	1 36	10 2	1 25	19 53	1 51	16 25	0 39	1 54	1 8	0 57	17 4	17 53	17 36	15 44	8 9	2 55
S 5	22 7	9 8	5 4	25 48	2 38	16 22	1 29	2 44	1 36	10 1	1 25	19 54	1 50	16 24	0 39	1 54	1 8	0 57	17 4	17 55	17 37	15 46	8 12	2 55
S 6	22 15	12 40	4 59	25 44	2 36	16 42	1 28	2 57	1 37	10 0	1 25	19 55	1 50	16 23	0 39	1 54	1 8	0 57	17 4	17 58	17 38	15 48	8 14	2 54
M 7	22 22	15 42	4 41	25 38	2 33	17 2	1 27	3 10	1 37	9 59	1 25	19 56	1 50	16 23	0 39	1 53	1 8	0 57	17 3	18 1	17 39	15 49	8 16	2 54
T 8	22 29	18 5	4 11	25 31	2 30	17 22	1 25	3 23	1 37	9 58	1 24	19 57	1 50	16 22	0 39	1 53	1 8	0 57	17 3	18 4	17 40	15 51	8 19	2 54
W 9	22 35	19 42	3 29	25 24	2 25	17 41	1 24	3 35	1 38	9 57	1 24	19 58	1 50	16 21	0 39	1 53	1 8	0 56	17 3	18 6	17 41	15 52	8 21	2 54
T 10	22 41	20 27	2 38	25 15	2 19	18 0	1 22	3 48	1 38	9 56	1 24	19 59	1 50	16 21	0 39	1 53	1 8	0 56	17 3	18 8	17 41	15 54	8 23	2 54
F 11	22 46	20 16	1 39	25 6	2 13	18 18	1 21	4 1	1 38	9 56	1 24	20 0	1 50	16 20	0 39	1 53	1 8	0 56	17 3	18 9	17 42	15 56	8 25	2 54
S 12	22 51	19 9	0 36	24 56	2 5	18 36	1 19	4 13	1 39	9 55	1 23	20 1	1 50	16 19	0 39	1 53	1 8	0 56	17 3	18 9	17 43	15 57	8 27	2 54
S 13	22 56	17 6	0n31	24 44	1 56	18 53	1 18	4 26	1 39	9 54	1 23	20 2	1 50	16 19	0 39	1 53	1 7	0 56	17 2	18 9	17 44	15 59	8 29	2 54
M14	23 0	14 13	1 37	24 33	1 45	19 9	1 16	4 38	1 39	9 54	1 23	20 3	1 50	16 18	0 39	1 53	1 7	0 56	17 2	18 9	17 45	16 0	8 31	2 54
T 15	23 3	10 36	2 40	24 20	1 33	19 26	1 14	4 51	1 40	9 53	1 22	20 4	1 50	16 17	0 39	1 53	1 7	0 56	17 2	18 9	17 46	16 2	8 33	2 54
W16	23 6	6 23	3 37	24 7	1 20	19 41	1 13	5 3	1 40	9 53	1 22	20 5	1 50	16 16	0 39	1 53	1 7	0 56	17 2	18 8	17 46	16 4	8 35	2 54
T 17	23 9	1 44	4 23	23 54	1 5	19 56	1 11	5 15	1 40	9 53	1 22	20 6	1 50	16 16	0 39	1 53	1 7	0 56	17 2	18 9	17 47	16 5	8 37	2 54
F 18	23 11	3s 8	4 55	23 40	0 49	20 11	1 9	5 27	1 41	9 53	1 22	20 7	1 50	16 15	0 39	1 53	1 7	0 56	17 1	18 9	17 48	16 7	8 39	2 54
S 19	23 13	7 59	5 9	23 25	0 32	20 25	1 7	5 39	1 41	9 52	1 21	20 8	1 50	16 14	0 39	1 53	1 7	0 56	17 1	18 10	17 49	16 8	8 41	2 54
S 20	23 15	12 28	5 4	23 10	0 14	20 38	1 5	5 51	1 41	9 52	1 21	20 9	1 50	16 13	0 39	1 53	1 7	0 56	17 1	18 12	17 50	16 10	8 43	2 54
M21	23 15	16 16	4 38	22 54	0n 6	20 51	1 3	6 3	1 42	9 52	1 21	20 10	1 50	16 13	0 39	1 53	1 7	0 56	17 1	18 13	17 51	16 11	8 44	2 54
T 22	23 16	18 59	3 52	22 38	0 26	21 3	1 1	6 15	1 42	9 52	1 20	20 11	1 50	16 12	0 39	1 53	1 7	0 56	17 0	18 15	17 51	16 13	8 46	2 54
W23	23 16	20 22	2 50	22 21	0 46	21 15	0 59	6 27	1 42	9 52	1 20	20 12	1 50	16 11	0 39	1 53	1 7	0 56	17 0	18 16	17 52	16 15	8 48	2 54
T 24	23 15	20 17	1 37	22 4	1 6	21 25	0 57	6 39	1 43	9 53	1 20	20 13	1 50	16 10	0 39	1 53	1 7	0 56	17 0	18 17	17 53	16 16	8 50	2 54
F 25	23 14	18 50	0 19	21 48	1 25	21 36	0 55	6 50	1 43	9 53	1 20	20 14	1 50	16 9	0 39	1 53	1 7	0 56	17 0	18 17	17 54	16 18	8 51	2 54
S 26	23 13	16 14	0s58	21 32	1 43	21 46	0 53	7 2	1 43	9 53	1 19	20 15	1 50	16 8	0 39	1 53	1 7	0 56	16 59	18 17	17 55	16 19	8 53	2 54
S 27	23 11	12 49	2 9	21 16	2 0	21 55	0 50	7 13	1 44	9 54	1 19	20 15	1 50	16 7	0 39	1 54	1 7	0 56	16 59	18 17	17 56	16 21	8 54	2 54
M28	23 9	8 51	3 11	21 2	2 14	22 3	0 48	7 25	1 44	9 54	1 19	20 16	1 50	16 7	0 39	1 54	1 7	0 57	16 59	18 16	17 56	16 22	8 56	2 54
T 29	23 6	4 36	4 1	20 49	2 26	22 11	0 46	7 36	1 44	9 55	1 18	20 17	1 51	16 6	0 39	1 54	1 7	0 57	16 59	18 16	17 57	16 24	8 57	2 54
W30	23 3	0 17	4 39	20 39	2 36	22 18	0 44	7 47	1 45	9 55	1 18	20 18	1 51	16 5	0 39	1 54	1 7	0 57	16 58	18 16	17 58	16 26	8 59	2 54
T 31	22s59	3n57	5s 3	20s30	2n43	22s24	0n41	7s58	1n45	9n56	1s18	20s19	1n51	16s 4	0s39	1n54	1s 7	0n57	16s58	18n16	17n59	16n27	9s 0	2s54

Julian Day Number = 2940938.5, Delta T = 01h37m57s
Ecliptic obliquity = 23°15'52, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°30'42, Lahiri = 42°37'42

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ASTRODIENST EPHEMERIS for the year 3340
geocentric

JANUARY 3340 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 10	9♉44'14	4♉23	25°R52	24♐30	25♎30	29♈20	12♐42	17♒38	7♈27	18°R52	7°R26	8♌33	5♊11	16♎15	F 1
S 2	6 46 7	10°45'06	16°18	25♐24	25°45	26° 2	29°22	12°48	17°41	7°27	18♉52	7♌23	8°29	5°18	16°18	S 2
S 3	6 50 3	11°46'00	28° 9	25° 7	27° 0	26°33	29°24	12°55	17°44	7°28	18°51	7°19	8°26	5°24	16°21	S 3
M 4	6 54 0	12°46'54	10♊ 0	25°D 0	28°15	27° 4	29°26	13° 2	17°47	7°28	18°51	7°14	8°23	5°31	16°25	M 4
T 5	6 57 56	13°47'48	21°55	25° 4	29°31	27°35	29°28	13° 8	17°50	7°29	18°50	7°10	8°20	5°38	16°28	T 5
W 6	7 1 53	14°48'44	3♋54	25°18	0♉46	28° 6	29°31	13°15	17°54	7°29	18°49	7° 6	8°17	5°44	16°31	W 6
T 7	7 5 49	15°49'40	16° 1	25°40	2° 1	28°36	29°33	13°21	17°57	7°30	18°49	7° 4	8°14	5°51	16°34	T 7
F 8	7 9 46	16°50'37	28°16	26°10	3°17	29° 7	29°36	13°28	18° 0	7°31	18°48	7° 3	8°10	5°58	16°36	F 8
S 9	7 13 43	17°51'34	10♌40	26°47	4°32	29°37	29°39	13°34	18° 3	7°31	18°48	7°D 2	8° 7	6° 5	16°39	S 9
S 10	7 17 39	18°52'33	23°16	27°30	5°47	0♏ 7	29°43	13°41	18° 6	7°32	18°47	7° 3	8° 4	6°11	16°42	S 10
M11	7 21 36	19°53'32	6♍ 4	28°18	7° 3	0°37	29°46	13°47	18° 9	7°33	18°47	7° 4	8° 1	6°18	16°44	M11
T 12	7 25 32	20°54'31	19° 6	29°11	8°18	1° 7	29°50	13°53	18°13	7°34	18°46	7° 6	7°58	6°25	16°46	T 12
W13	7 29 29	21°55'32	2♎24	0♏ 9	9°33	1°37	29°54	13°59	18°16	7°34	18°46	7° 7	7°54	6°31	16°48	W13
T 14	7 33 25	22°56'33	15°58	1°11	10°49	2° 7	29°58	14° 6	18°19	7°35	18°46	7° 8	7°51	6°38	16°51	T 14
F 15	7 37 22	23°57'35	29°51	2°15	12° 4	2°36	0♉ 2	14°12	18°22	7°36	18°45	7°R 8	7°48	6°45	16°53	F 15
S 16	7 41 19	24°58'38	14♏ 1	3°23	13°19	3° 5	0° 6	14°18	18°26	7°37	18°45	7° 7	7°45	6°51	16°54	S 16
S 17	7 45 15	25°59'41	28°27	4°34	14°35	3°34	0°11	14°24	18°29	7°38	18°44	7° 6	7°42	6°58	16°56	S 17
M18	7 49 12	27° 0'46	13♐ 6	5°46	15°50	4° 3	0°16	14°30	18°32	7°39	18°44	7° 5	7°39	7° 5	16°58	M18
T 19	7 53 8	28° 1'51	27°51	7° 1	17° 6	4°32	0°21	14°36	18°36	7°40	18°44	7° 3	7°35	7°12	16°59	T 19
W20	7 57 5	29° 2'56	12♑37	8°17	18°21	5° 1	0°26	14°41	18°39	7°41	18°43	7° 3	7°32	7°18	17° 1	W20
T 21	8 1 1	0♒ 4'02	27°15	9°35	19°37	5°29	0°31	14°47	18°43	7°42	18°43	7° 2	7°29	7°25	17° 2	T 21
F 22	8 4 58	1° 5'07	11♒40	10°55	20°52	5°57	0°37	14°53	18°46	7°43	18°43	7°D 2	7°26	7°32	17° 3	F 22
S 23	8 8 54	2° 6'13	25°45	12°15	22° 7	6°25	0°43	14°59	18°49	7°45	18°43	7° 2	7°23	7°38	17° 4	S 23
S 24	8 12 51	3° 7'19	9♓28	13°37	23°23	6°53	0°49	15° 4	18°53	7°46	18°43	7° 3	7°20	7°45	17° 5	S 24
M25	8 16 48	4° 8'25	22°46	15° 0	24°38	7°21	0°55	15°10	18°56	7°47	18°42	7° 3	7°16	7°52	17° 6	M25
T 26	8 20 44	5° 9'30	5♈41	16°24	25°54	7°48	1° 1	15°15	19° 0	7°48	18°42	7° 3	7°13	7°59	17° 6	T 26
W27	8 24 41	6°10'36	18°15	17°49	27° 9	8°15	1° 7	15°21	19° 3	7°50	18°42	7° 3	7°10	8° 5	17° 7	W27
T 28	8 28 37	7°11'41	0♉32	19°14	28°25	8°42	1°14	15°26	19° 7	7°51	18°42	7° 3	7° 7	8°12	17° 7	T 28
F 29	8 32 34	8°12'46	12°35	20°40	29°40	9° 9	1°21	15°32	19°10	7°52	18°42	7° 3	7° 4	8°19	17° 8	F 29
S 30	8 36 30	9°13'50	24°30	22° 7	0♒55	9°35	1°28	15°37	19°14	7°54	18°42	7° 4	7° 0	8°25	17° 8	S 30
S 31	8 40 27	10♒14'54	6♊21	23♑35	2♒11	10♏ 2	1♉35	15♐42	19♒17	7♈55	18♉42	7♌ 4	6♌57	8♊32	17°R 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s55	7n58	5s13	20s24	2n48	22s30	0n39	8s 9	1n45	9n57	1s18	20s20	1n51	16s 3	0s39	1n54	1s 7	0n57	16s58	18n17	18n 0	16n29	9s 2	2s54	F 1
S 2	22 50	11 38	5 10	20 20	2 51	22 35	0 37	8 20	1 46	9 58	1 17	20 20	1 51	16 2	0 39	1 55	1 7	0 57	16 57	18 17	18 0	16 30	9 3	2 54	S 2
S 3	22 45	14 50	4 53	20 19	2 52	22 40	0 34	8 31	1 46	9 59	1 17	20 21	1 51	16 1	0 39	1 55	1 7	0 57	16 57	18 19	18 1	16 32	9 4	2 54	S 3
M 4	22 39	17 26	4 24	20 19	2 51	22 43	0 32	8 42	1 46	10 0	1 17	20 22	1 51	16 0	0 39	1 55	1 7	0 57	16 57	18 20	18 2	16 33	9 5	2 54	M 4
T 5	22 33	19 18	3 43	20 21	2 49	22 46	0 29	8 53	1 46	10 1	1 16	20 23	1 51	15 59	0 39	1 55	1 7	0 57	16 57	18 21	18 3	16 35	9 7	2 54	T 5
W 6	22 27	20 20	2 52	20 25	2 46	22 49	0 27	9 3	1 47	10 2	1 16	20 23	1 51	15 58	0 39	1 56	1 7	0 58	16 56	18 22	18 4	16 36	9 8	2 54	W 6
T 7	22 20	20 26	1 53	20 30	2 41	22 50	0 24	9 14	1 47	10 3	1 16	20 24	1 51	15 57	0 39	1 56	1 7	0 58	16 56	18 22	18 5	16 38	9 9	2 54	T 7
F 8	22 13	19 34	0 48	20 37	2 36	22 51	0 22	9 24	1 47	10 4	1 15	20 25	1 51	15 56	0 39	1 56	1 7	0 58	16 56	18 23	18 5	16 39	9 10	2 54	F 8
S 9	22 5	17 45	0n20	20 44	2 30	22 52	0 20	9 35	1 48	10 6	1 15	20 26	1 51	15 55	0 39	1 57	1 7	0 58	16 55	18 23	18 6	16 41	9 11	2 54	S 9
S 10	21 57	15 3	1 28	20 52	2 23	22 51	0 17	9 45	1 48	10 7	1 15	20 26	1 51	15 54	0 39	1 57	1 7	0 58	16 55	18 23	18 7	16 42	9 12	2 54	S 10
M11	21 48	11 36	2 34	21 0	2 15	22 50	0 15	9 55	1 48	10 9	1 15	20 27	1 51	15 53	0 39	1 57	1 7	0 59	16 55	18 22	18 8	16 44	9 13	2 54	M11
T 12	21 39	7 32	3 32	21 8	2 8	22 48	0 12	10 5	1 49	10 10	1 14	20 28	1 51	15 52	0 39	1 57	1 7	0 59	16 54	18 22	18 9	16 46	9 14	2 54	T 12
W13	21 30	3 3	4 20	21 16	2 0	22 46	0 10	10 15	1 49	10 12	1 14	20 28	1 51	15 51	0 39	1 58	1 7	0 59	16 54	18 22	18 9	16 47	9 15	2 54	W13
T 14	21 20	1s41	4 55	21 24	1 51	22 43	0 7	10 25	1 49	10 13	1 14	20 29	1 51	15 50	0 39	1 58	1 6	0 59	16 54	18 21	18 10	16 49	9 15	2 54	T 14
F 15	21 9	6 26	5 14	21 32	1 43	22 39	0 5	10 34	1 50	10 15	1 13	20 30	1 51	15 49	0 39	1 59	1 6	0 59	16 53	18 21	18 11	16 50	9 16	2 54	F 15
S 16	20 59	10 55	5 14	21 39	1 34	22 34	0 2	10 44	1 50	10 17	1 13	20 30	1 51	15 48	0 39	1 59	1 6	1 0	16 53	18 22	18 12	16 52	9 17	2 54	S 16
S 17	20 48	14 52	4 55	21 46	1 26	22 29	0s 0	10 53	1 50	10 19	1 13	20 31	1 52	15 47	0 39	1 59	1 6	1 0	16 53	18 22	18 13	16 53	9 18	2 54	S 17
M18	20 36	17 58	4 16	21 52	1 17	22 23	0 3	11 3	1 50	10 21	1 13	20 31	1 52	15 46	0 39	2 0	1 6	1 0	16 52	18 22	18 14	16 55	9 18	2 54	M18
T 19	20 24	19 54	3 21	21 57	1 8	22 16	0 5	11 12	1 51	10 23	1 12	20 32	1 52	15 45	0 39	2 0	1 6	1 0	16 52	18 22	18 14	16 56	9 19	2 54	T 19
W20	20 12	20 29	2 11	22 1	0 59	22 9	0 8	11 21	1 51	10 25	1 12	20 33	1 52	15 44	0 39	2 1	1 6	1 1	16 52	18 23	18 15	16 58	9 19	2 54	W20
T 21	19 59	19 40	0 54	22 5	0 51	22 1	0 10	11 30	1 51	10 27	1 12	20 33	1 52	15 43	0 39	2 1	1 6	1 1	16 51	18 23	18 16	16 59	9 20	2 54	T 21
F 22	19 46	17 34	0s26	22 7	0 42	21 52	0 13	11 39	1 52	10 29	1 12	20 34	1 52	15 42	0 39	2 2	1 6	1 1	16 51	18 23	18 17	17 1	9 20	2 54	F 22
S 23	19 33	14 27	1 42	22 9	0 34	21 43	0 15	11 48	1 52	10 31	1 11	20 34	1 52	15 41	0 39	2 2	1 6	1 1	16 51	18 23	18 18	17 2	9 21	2 54	S 23
S 24	19 19	10 36	2 51	22 9	0 25	21 33	0 17	11 57	1 52	10 34	1 11	20 35	1 52	15 40	0 39	2 3	1 6	1 2	16 50	18 23	18 18	17 4	9 21	2 54	S 24
M25	19 5	6 20	3 48	22 9	0 17	21 22	0 20	12 5	1 52	10 36	1 11	20 35	1 52	15 39	0 39	2 3	1 6	1 2	16 50	18 22	18 19	17 5	9 21	2 54	M25
T 26	18 50	1 55	4 31	22 7	0 9	21 11	0 22	12 14	1 53	10 38	1 10	20 36	1 52	15 38	0 39	2 4	1 6	1 2	16 50	18 22	18 20	17 7	9 21	2 54	T 26
W27	18 36	2n28	5 1	22 4	0 1	20 59	0 24	12 22	1 53	10 41	1 10	20 36	1 52	15 37	0 39	2 4	1 6	1 3	16 49	18 22	18 21	17 8	9 22	2 54	W27
T 28	18 20	6 38	5 15	22 0	0s 7	20 46	0 27	12 31	1 53	10 43	1 10	20 37	1 53	15 36	0 39	2 5	1 6	1 3	16 49	18 22	18 22	17 9	9 22	2 54	T 28
F 29	18 5	10 28	5 16	21 55	0 14	20 33	0 29	12 39	1 53	10 46	1 10	20 37	1 53	15 35	0 39	2 5	1 6	1 3	16 48	18 22	18 22	17 11	9 22	2 54	F 29
S 30	17 49	13 51	5 3	21 49	0 22	20 19	0 31	12 47	1 54	10 49	1 9	20 38	1 53	15 33	0 39	2 6	1 6	1 4	16 48	18 22	18 23	17 12	9 22	2 54	S 30
S 31	17s33	16n39	4s37	21s42	0s29	20s 5	0s34	12s55	1n54	10n51	1s 9	20s38	1n53	15s32	0s39	2n 6	1s 6	1n 4	16s48	18n22	18n24	17n14	9s22	2s54	S 31

Julian Day Number = 2940969.5, Delta T = 01h37m57s
Ecliptic obliquity = 23°15'52, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°30'46, Lahiri = 42°37'47

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ASTRODIENST EPHEMERIS for the year 3340
geocentric

FEBRUARY 3340 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 23	11♒15'58	18♊13	25♉ 3	3♒26	10♏28	1♉42	15♐47	19♒21	7♈56	18°R42	7♌ 4	6♌54	8♊39	17°R 8	M 1
T 2	8 48 20	12°17'02	0♋ 9	26°31	4°42	10°54	1°49	15°52	19°24	7°58	18°D42	7° 5	6°51	8°45	17♎ 8	T 2
W 3	8 52 17	13°18'05	12°14	28° 1	5°57	11°19	1°57	15°57	19°28	7°59	18♉42	7° 5	6°48	8°52	17° 7	W 3
T 4	8 56 13	14°19'07	24°30	29°31	7°13	11°45	2° 5	16° 2	19°31	8° 1	18°42	7° 6	6°45	8°59	17° 7	T 4
F 5	9 0 10	15°20'09	6♌59	1♒ 1	8°28	12°10	2°13	16° 7	19°35	8° 2	18°42	7°R 6	6°41	9° 6	17° 7	F 5
S 6	9 4 6	16°21'11	19°41	2°32	9°43	12°35	2°21	16°11	19°38	8° 4	18°42	7° 6	6°38	9°12	17° 6	S 6
S 7	9 8 3	17°22'12	2♍39	4° 3	10°59	12°59	2°29	16°16	19°42	8° 6	18°42	7° 5	6°35	9°19	17° 5	S 7
M 8	9 11 59	18°23'13	15°51	5°35	12°14	13°23	2°37	16°21	19°46	8° 7	18°42	7° 4	6°32	9°26	17° 4	M 8
T 9	9 15 56	19°24'14	29°16	7° 8	13°30	13°48	2°46	16°25	19°49	8° 9	18°42	7° 2	6°29	9°32	17° 3	T 9
W10	9 19 52	20°25'15	12♎53	8°41	14°45	14°11	2°54	16°30	19°53	8°10	18°42	7° 0	6°26	9°39	17° 2	W10
T 11	9 23 49	21°26'15	26°41	10°15	16° 1	14°35	3° 3	16°34	19°56	8°12	18°43	6°59	6°22	9°46	17° 1	T 11
F 12	9 27 46	22°27'15	10♏39	11°49	17°16	14°58	3°12	16°38	20° 0	8°14	18°43	6°58	6°19	9°52	17° 0	F 12
S 13	9 31 42	23°28'14	24°44	13°24	18°31	15°21	3°21	16°42	20° 3	8°15	18°43	6°D58	6°16	9°59	16°58	S 13
S 14	9 35 39	24°29'14	8♐56	14°59	19°47	15°44	3°30	16°47	20° 7	8°17	18°43	6°58	6°13	10° 6	16°57	S 14
M15	9 39 35	25°30'13	23°12	16°35	21° 2	16° 6	3°39	16°51	20°10	8°19	18°44	6°59	6°10	10°13	16°55	M15
T 16	9 43 32	26°31'12	7♑29	18°12	22°18	16°28	3°49	16°55	20°14	8°21	18°44	7° 0	6° 6	10°19	16°53	T 16
W17	9 47 28	27°32'10	21°45	19°49	23°33	16°50	3°58	16°58	20°17	8°23	18°44	7° 2	6° 3	10°26	16°51	W17
T 18	9 51 25	28°33'07	5♒56	21°27	24°49	17°11	4° 8	17° 2	20°21	8°24	18°45	7°R 2	6° 0	10°33	16°49	T 18
F 19	9 55 21	29°34'04	19°57	23° 5	26° 4	17°32	4°18	17° 6	20°24	8°26	18°45	7° 2	5°57	10°39	16°47	F 19
S 20	9 59 18	0♓35'01	3♓46	24°45	27°19	17°53	4°28	17°10	20°28	8°28	18°45	7° 0	5°54	10°46	16°45	S 20
S 21	10 3 15	1°35'56	17°18	26°24	28°35	18°13	4°38	17°13	20°31	8°30	18°46	6°57	5°51	10°53	16°43	S 21
M22	10 7 11	2°36'50	0♈31	28° 5	29°50	18°33	4°48	17°16	20°35	8°32	18°46	6°53	5°47	10°59	16°40	M22
T 23	10 11 8	3°37'43	13°25	29°46	1♓ 6	18°52	4°58	17°20	20°38	8°34	18°47	6°48	5°44	11° 6	16°38	T 23
W24	10 15 4	4°38'35	26° 1	1♓28	2°21	19°11	5° 9	17°23	20°42	8°36	18°47	6°44	5°41	11°13	16°35	W24
T 25	10 19 1	5°39'26	8♉19	3°11	3°36	19°30	5°19	17°26	20°45	8°38	18°48	6°40	5°38	11°20	16°32	T 25
F 26	10 22 57	6°40'16	20°25	4°54	4°52	19°49	5°30	17°29	20°49	8°40	18°48	6°37	5°35	11°26	16°30	F 26
S 27	10 26 54	7°41'04	2♊20	6°38	6° 7	20° 7	5°41	17°32	20°52	8°42	18°49	6°D36	5°32	11°33	16°27	S 27
S 28	10 30 50	8°41'51	14°12	8°23	7°22	20°24	5°51	17°35	20°56	8°44	18°49	6°36	5°28	11°40	16°24	S 28
M29	10 34 47	9♓42'37	26♊ 3	10♓ 9	8♓38	20♏41	6♉ 2	17♐38	20♒59	8♈46	18♉50	6♌37	5♌25	11♊46	16♎20	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s16	18n46	3s59	21s33	0s36	19s50	0s36	13s 2	1n54	10n54	1s 9	20s38	1n53	15s31	0s39	2n 7	1s 6	1n 4	16s47	18n22	18n25	17n15	9s22	2s54
T 2	16 59	20 5	3 11	21 24	0 43	19 34	0 38	13 10	1 55	10 57	1 9	20 39	1 53	15 30	0 39	2 8	1 6	1 5	16 47	18 22	18 26	17 17	9 22	2 54
W 3	16 42	20 29	2 14	21 13	0 49	19 18	0 40	13 18	1 55	11 0	1 8	20 39	1 53	15 29	0 39	2 8	1 6	1 5	16 47	18 22	18 26	17 18	9 22	2 54
T 4	16 25	19 56	1 9	21 1	0 56	19 1	0 42	13 25	1 55	11 2	1 8	20 40	1 53	15 28	0 39	2 9	1 6	1 5	16 46	18 22	18 27	17 20	9 21	2 54
F 5	16 7	18 23	0 1	20 48	1 2	18 44	0 44	13 33	1 55	11 5	1 8	20 40	1 53	15 27	0 39	2 9	1 6	1 6	16 46	18 22	18 28	17 21	9 21	2 54
S 6	15 49	15 54	1n 9	20 33	1 8	18 26	0 46	13 40	1 56	11 8	1 8	20 40	1 53	15 26	0 39	2 10	1 6	1 6	16 46	18 22	18 29	17 23	9 21	2 54
S 7	15 31	12 35	2 17	20 18	1 14	18 7	0 48	13 47	1 56	11 11	1 7	20 41	1 54	15 25	0 39	2 11	1 6	1 6	16 45	18 22	18 29	17 24	9 21	2 54
M 8	15 12	8 36	3 19	20 1	1 19	17 49	0 50	13 54	1 56	11 14	1 7	20 41	1 54	15 24	0 39	2 11	1 6	1 7	16 45	18 22	18 30	17 26	9 20	2 54
T 9	14 54	4 7	4 10	19 43	1 24	17 29	0 52	14 1	1 56	11 17	1 7	20 41	1 54	15 23	0 39	2 12	1 6	1 7	16 44	18 23	18 31	17 27	9 20	2 54
W10	14 35	0s37	4 49	19 24	1 29	17 9	0 54	14 7	1 57	11 21	1 7	20 42	1 54	15 21	0 39	2 13	1 6	1 8	16 44	18 23	18 32	17 28	9 19	2 54
T 11	14 15	5 22	5 11	19 3	1 34	16 49	0 56	14 14	1 57	11 24	1 6	20 42	1 54	15 20	0 39	2 13	1 6	1 8	16 44	18 24	18 33	17 30	9 19	2 54
F 12	13 56	9 54	5 15	18 42	1 39	16 28	0 58	14 21	1 57	11 27	1 6	20 42	1 54	15 19	0 39	2 14	1 6	1 8	16 43	18 24	18 33	17 31	9 18	2 54
S 13	13 36	13 56	5 1	18 19	1 43	16 7	1 0	14 27	1 57	11 30	1 6	20 43	1 54	15 18	0 39	2 15	1 6	1 9	16 43	18 24	18 34	17 33	9 18	2 54
S 14	13 16	17 12	4 28	17 55	1 47	15 45	1 1	14 33	1 57	11 34	1 6	20 43	1 54	15 17	0 39	2 15	1 6	1 9	16 43	18 24	18 35	17 34	9 17	2 54
M15	12 56	19 27	3 39	17 30	1 50	15 23	1 3	14 39	1 58	11 37	1 6	20 43	1 55	15 16	0 39	2 16	1 6	1 10	16 42	18 23	18 36	17 36	9 16	2 53
T 16	12 35	20 28	2 36	17 4	1 53	15 0	1 5	14 45	1 58	11 40	1 5	20 43	1 55	15 15	0 39	2 17	1 6	1 10	16 42	18 23	18 37	17 37	9 16	2 53
W17	12 14	20 9	1 23	16 36	1 56	14 37	1 6	14 51	1 58	11 44	1 5	20 44	1 55	15 14	0 39	2 17	1 6	1 11	16 42	18 23	18 37	17 38	9 15	2 53
T 18	11 54	18 33	0 6	16 8	1 59	14 13	1 8	14 57	1 58	11 47	1 5	20 44	1 55	15 13	0 39	2 18	1 6	1 11	16 41	18 23	18 38	17 40	9 14	2 53
F 19	11 32	15 50	1s11	15 38	2 1	13 49	1 9	15 3	1 58	11 51	1 5	20 44	1 55	15 11	0 39	2 19	1 6	1 11	16 41	18 23	18 39	17 41	9 13	2 53
S 20	11 11	12 16	2 22	15 7	2 3	13 25	1 11	15 8	1 59	11 54	1 4	20 44	1 55	15 10	0 39	2 20	1 6	1 12	16 41	18 23	18 40	17 43	9 12	2 53
S 21	10 50	8 7	3 24	14 35	2 5	13 0	1 12	15 13	1 59	11 58	1 4	20 44	1 55	15 9	0 39	2 20	1 6	1 12	16 40	18 24	18 40	17 44	9 11	2 53
M22	10 28	3 40	4 13	14 1	2 6	12 35	1 13	15 19	1 59	12 1	1 4	20 45	1 56	15 8	0 39	2 21	1 6	1 13	16 40	18 25	18 41	17 46	9 10	2 53
T 23	10 6	0n50	4 48	13 27	2 7	12 10	1 14	15 24	1 59	12 5	1 4	20 45	1 56	15 7	0 39	2 22	1 6	1 13	16 39	18 26	18 42	17 47	9 9	2 53
W24	9 44	5 11	5 8	12 51	2 7	11 44	1 16	15 29	1 59	12 9	1 4	20 45	1 56	15 6	0 39	2 23	1 6	1 14	16 39	18 27	18 43	17 48	9 8	2 53
T 25	9 22	9 14	5 13	12 14	2 7	11 18	1 17	15 34	1 59	12 12	1 3	20 45	1 56	15 5	0 39	2 24	1 6	1 14	16 39	18 28	18 44	17 50	9 7	2 52
F 26	9 0	12 50	5 4	11 37	2 7	10 52	1 18	15 38	2 0	12 16	1 3	20 45	1 56	15 4	0 39	2 24	1 6	1 15	16 38	18 29	18 44	17 51	9 5	2 52
S 27	8 38	15 52	4 42	10 58	2 6	10 26	1 19	15 43	2 0	12 20	1 3	20 45	1 56	15 3	0 39	2 25	1 6	1 15	16 38	18 29	18 45	17 53	9 4	2 52
S 28	8 15	18 13	4 8	10 17	2 4	9 59	1 20	15 48	2 0	12 23	1 3	20 45	1 56	15 2	0 39	2 26	1 6	1 15	16 38	18 29	18 46	17 54	9 3	2 52
M29	7s52	19n48	3s24	9s36	2s 3	9s31	1s21	15s52	2n 0	12n27	1s 3	20s46	1n57	15s 1	0s39	2n27	1s 6	1n16	16s37	18n29	18n47	17n55	9s 2	2s52

Julian Day Number = 2941000.5, Delta T = 01h37m58s
Ecliptic obliquity = 23°15'53, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°30'51, Lahiri = 42°37'51

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ASTRODIENST EPHEMERIS for the year 3340
geocentric

MARCH 3340 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 43	10♓43'21	8♋ 0	11♓55	9♓53	20♏58	6♉14	17♐41	21♒ 2	8♈48	18♉51	6♌39	5♌22	11♊53	16°R17	T 1
W 2	10 42 40	11°44'04	20° 7	13°42	11° 8	21°14	6°25	17°43	21° 6	8°50	18°51	6°41	5°19	12° 0	16♎14	W 2
T 3	10 46 37	12°44'46	2♌28	15°30	12°24	21°30	6°36	17°46	21° 9	8°52	18°52	6°R42	5°16	12° 6	16°11	T 3
F 4	10 50 33	13°45'26	15° 7	17°18	13°39	21°45	6°47	17°48	21°13	8°54	18°52	6°42	5°12	12°13	16° 7	F 4
S 5	10 54 30	14°46'04	28° 5	19° 7	14°54	22° 0	6°59	17°50	21°16	8°56	18°53	6°40	5° 9	12°20	16° 4	S 5
S 6	10 58 26	15°46'42	11♍24	20°57	16° 9	22°15	7°10	17°53	21°19	8°58	18°54	6°36	5° 6	12°26	16° 0	S 6
M 7	11 2 23	16°47'18	25° 1	22°47	17°25	22°29	7°22	17°55	21°23	9° 1	18°55	6°30	5° 3	12°33	15°56	M 7
T 8	11 6 19	17°47'52	8♎55	24°37	18°40	22°42	7°34	17°57	21°26	9° 3	18°55	6°23	5° 0	12°40	15°53	T 8
W 9	11 10 16	18°48'26	23° 1	26°28	19°55	22°55	7°46	17°59	21°29	9° 5	18°56	6°16	4°57	12°47	15°49	W 9
T 10	11 14 12	19°48'58	7♏14	28°19	21°10	23° 8	7°58	18° 0	21°32	9° 7	18°57	6°10	4°53	12°53	15°45	T 10
F 11	11 18 9	20°49'29	21°31	0♈10	22°25	23°19	8°10	18° 2	21°35	9° 9	18°58	6° 5	4°50	13° 0	15°41	F 11
S 12	11 22 6	21°49'59	5♐46	2° 0	23°41	23°31	8°22	18° 4	21°39	9°11	18°58	6° 1	4°47	13° 7	15°37	S 12
S 13	11 26 2	22°50'28	19°57	3°50	24°56	23°42	8°34	18° 5	21°42	9°14	18°59	6°D 0	4°44	13°13	15°33	S 13
M14	11 29 59	23°50'55	4♑ 3	5°40	26°11	23°52	8°46	18° 7	21°45	9°16	19° 0	6° 1	4°41	13°20	15°29	M14
T 15	11 33 55	24°51'22	18° 1	7°28	27°26	24° 2	8°59	18° 8	21°48	9°18	19° 1	6° 2	4°37	13°27	15°25	T 15
W16	11 37 52	25°51'47	1♒53	9°15	28°41	24°11	9°11	18° 9	21°51	9°20	19° 2	6°R 3	4°34	13°33	15°20	W16
T 17	11 41 48	26°52'11	15°35	11° 0	29°56	24°19	9°24	18°10	21°54	9°23	19° 3	6° 2	4°31	13°40	15°16	T 17
F 18	11 45 45	27°52'34	29° 9	12°43	1♈11	24°27	9°36	18°11	21°57	9°25	19° 4	6° 0	4°28	13°47	15°12	F 18
S 19	11 49 41	28°52'55	12♓33	14°23	2°27	24°34	9°49	18°12	22° 0	9°27	19° 5	5°55	4°25	13°53	15° 7	S 19
S 20	11 53 38	29°53'14	25°44	16° 0	3°42	24°41	10° 2	18°13	22° 3	9°29	19° 6	5°47	4°22	14° 0	15° 3	S 20
M21	11 57 35	0♈53'32	8♈43	17°34	4°57	24°47	10°14	18°13	22° 6	9°32	19° 7	5°38	4°18	14° 7	14°58	M21
T 22	12 1 31	1°53'48	21°27	19° 2	6°12	24°52	10°27	18°14	22° 9	9°34	19° 8	5°27	4°15	14°14	14°54	T 22
W23	12 5 28	2°54'03	3♉56	20°26	7°27	24°57	10°40	18°15	22°12	9°36	19° 9	5°16	4°12	14°20	14°49	W23
T 24	12 9 24	3°54'15	16°12	21°44	8°42	25° 1	10°53	18°15	22°15	9°38	19°10	5° 7	4° 9	14°27	14°45	T 24
F 25	12 13 21	4°54'26	28°15	22°56	9°57	25° 4	11° 6	18°15	22°18	9°41	19°11	4°58	4° 6	14°34	14°40	F 25
S 26	12 17 17	5°54'35	10♊10	24° 1	11°12	25° 6	11°19	18°15	22°21	9°43	19°12	4°52	4° 3	14°40	14°35	S 26
S 27	12 21 14	6°54'42	22° 1	24°59	12°27	25° 8	11°33	18°R15	22°23	9°45	19°13	4°49	3°59	14°47	14°31	S 27
M28	12 25 10	7°54'47	3♋51	25°50	13°42	25° 9	11°46	18°15	22°26	9°47	19°14	4°D48	3°56	14°54	14°26	M28
T 29	12 29 7	8°54'49	15°46	26°32	14°57	25°R10	11°59	18°15	22°29	9°50	19°15	4°48	3°53	15° 0	14°21	T 29
W30	12 33 3	9°54'50	27°51	27° 6	16°11	25° 9	12°13	18°15	22°32	9°52	19°16	4°48	3°50	15° 7	14°16	W30
T 31	12 37 0	10♈54'49	10♌13	27♈31	17♈26	25♏ 8	12♉26	18♐15	22♒34	9♈54	19♉17	4°R48	3♌47	15♊14	14♎12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s30	20n31	2s30	8s54	2s 0	9s 4	1s22	15s56	2n 0	12n31	1s 2	20s46	1n57	15s 0	0s39	2n28	1s 5	1n16	16s37	18n29	18n47	17n57	9s 0	2s52	
W 2	7 7	20 18	1 29	8 11	1 58	8 36	1 22	16 0	2 0	12 35	1 2	20 46	1 57	14 58	0 39	2 28	1 5	1 17	16 37	18 28	18 48	17 58	8 59	2 52	
T 3	6 44	19 5	0 23	7 26	1 54	8 9	1 23	16 4	2 0	12 39	1 2	20 46	1 57	14 57	0 39	2 29	1 5	1 17	16 36	18 28	18 49	17 59	8 57	2 51	
F 4	6 21	16 55	0n46	6 41	1 51	7 40	1 24	16 8	2 0	12 42	1 2	20 46	1 57	14 56	0 39	2 30	1 5	1 18	16 36	18 28	18 50	18 1	8 56	2 51	
S 5	5 57	13 50	1 54	5 54	1 46	7 12	1 24	16 12	2 0	12 46	1 2	20 46	1 57	14 55	0 39	2 31	1 5	1 18	16 36	18 28	18 50	18 2	8 54	2 51	
S 6	5 34	9 58	2 57	5 7	1 41	6 44	1 25	16 15	2 0	12 50	1 2	20 46	1 57	14 54	0 39	2 32	1 5	1 19	16 35	18 29	18 51	18 4	8 53	2 51	
M 7	5 11	5 31	3 52	4 19	1 36	6 15	1 25	16 19	2 0	12 54	1 1	20 46	1 58	14 53	0 39	2 33	1 5	1 19	16 35	18 31	18 52	18 5	8 51	2 51	
T 8	4 47	0 42	4 34	3 30	1 30	5 46	1 26	16 22	2 0	12 58	1 1	20 46	1 58	14 52	0 39	2 33	1 5	1 20	16 35	18 32	18 53	18 6	8 50	2 50	
W 9	4 24	4s13	5 1	2 40	1 23	5 17	1 26	16 25	2 0	13 2	1 1	20 46	1 58	14 51	0 39	2 34	1 5	1 20	16 35	18 34	18 53	18 8	8 48	2 50	
T 10	4 0	8 57	5 9	1 50	1 16	4 48	1 26	16 29	2 0	13 6	1 1	20 46	1 58	14 50	0 39	2 35	1 5	1 21	16 34	18 36	18 54	18 9	8 46	2 50	
F 11	3 37	13 13	4 58	0 59	1 8	4 19	1 26	16 32	2 0	13 10	1 1	20 46	1 58	14 49	0 39	2 36	1 5	1 21	16 34	18 37	18 55	18 10	8 45	2 50	
S 12	3 13	16 42	4 28	0 7	1 0	3 49	1 27	16 34	2 0	13 14	1 0	20 46	1 58	14 48	0 39	2 37	1 5	1 22	16 34	18 38	18 56	18 12	8 43	2 50	
S 13	2 49	19 11	3 43	0n45	0 50	3 20	1 27	16 37	2 0	13 18	1 0	20 46	1 59	14 47	0 39	2 38	1 5	1 22	16 33	18 38	18 57	18 13	8 41	2 49	
M14	2 26	20 28	2 44	1 37	0 41	2 50	1 27	16 40	2 0	13 22	1 0	20 46	1 59	14 46	0 39	2 39	1 5	1 23	16 33	18 38	18 57	18 14	8 39	2 49	
T 15	2 2	20 29	1 36	2 29	0 30	2 20	1 27	16 42	2 0	13 26	1 0	20 46	1 59	14 45	0 39	2 39	1 5	1 23	16 33	18 38	18 58	18 16	8 37	2 49	
W16	1 38	19 14	0 22	3 21	0 19	1 51	1 27	16 44	2 0	13 30	1 0	20 46	1 59	14 44	0 39	2 40	1 5	1 24	16 32	18 38	18 59	18 17	8 36	2 49	
T 17	1 14	16 52	0s51	4 12	0 8	1 21	1 26	16 47	2 0	13 34	1 0	20 46	1 59	14 43	0 39	2 41	1 5	1 24	16 32	18 38	19 0	18 18	8 34	2 48	
F 18	0 50	13 34	2 1	5 3	0n 4	0 51	1 26	16 49	2 0	13 38	1 0	20 46	1 59	14 42	0 39	2 42	1 5	1 25	16 32	18 38	19 0	18 20	8 32	2 48	
S 19	0 27	9 37	3 3	5 53	0 16	0 21	1 26	16 50	2 0	13 43	0 59	20 46	2 0	14 41	0 39	2 43	1 5	1 25	16 32	18 39	19 1	18 21	8 30	2 48	
S 20	0 3	5 16	3 54	6 42	0 29	0n 9	1 25	16 52	1 59	13 47	0 59	20 46	2 0	14 40	0 39	2 44	1 5	1 26	16 31	18 41	19 2	18 22	8 28	2 48	
M21	0n21	0 45	4 32	7 30	0 42	0 39	1 25	16 54	1 59	13 51	0 59	20 45	2 0	14 40	0 39	2 45	1 5	1 26	16 31	18 44	19 3	18 24	8 26	2 47	
T 22	0 45	3n44	4 56	8 16	0 56	1 9	1 25	16 55	1 59	13 55	0 59	20 45	2 0	14 39	0 39	2 46	1 5	1 27	16 31	18 46	19 3	18 25	8 24	2 47	
W23	1 9	7 57	5 4	9 0	1 10	1 39	1 24	16 57	1 59	13 59	0 59	20 45	2 0	14 38	0 39	2 46	1 5	1 27	16 31	18 49	19 4	18 26	8 22	2 47	
T 24	1 32	11 47	4 59	9 42	1 23	2 9	1 23	16 58	1 58	14 3	0 59	20 45	2 0	14 37	0 39	2 47	1 5	1 28	16 30	18 51	19 5	18 28	8 20	2 46	
F 25	1 56	15 4	4 40	10 21	1 37	2 39	1 23	16 59	1 58	14 7	0 58	20 45	2 0	14 36	0 39	2 48	1 5	1 28	16 30	18 53	19 6	18 29	8 18	2 46	
S 26	2 20	17 42	4 9	10 58	1 50	3 8	1 22	17 0	1 58	14 12	0 58	20 45	2 1	14 35	0 39	2 49	1 5	1 29	16 30	18 54	19 6	18 30	8 15	2 46	
S 27	2 43	19 34	3 28	11 31	2 4	3 38	1 21	17 1	1 57	14 16	0 58	20 45	2 1	14 34	0 39	2 50	1 5	1 29	16 30	18 55	19 7	18 32	8 13	2 45	
M28	3 7	20 35	2 37	12 2	2 16	4 8	1 20	17 1	1 57	14 20	0 58	20 45	2 1	14 33	0 39	2 51	1 5	1 30	16 29	18 56	19 8	18 33	8 11	2 45	
T 29	3 31	20 41	1 40	12 28	2 28	4 38	1 19	17 2	1 56	14 24	0 58	20 44	2 1	14 32	0 39	2 52	1 5	1 30	16 29	18 56	19 8	18 34	8 9	2 45	
W30	3 54	19 50	0 37	12 51	2 40	5 7	1 18	17 2	1 56	14 28	0 58	20 44	2 1	14 32	0 39	2 53	1 5	1 31	16 29	18 55	19 9	18 36	8 7	2 44	
T 31	4n17	18n 1	0n29	13n10	2n50	5n36	1s17	17s 3	1n55	14n32	0s58	20s44	2n 1	14s31	0s39	2n53	1s 5	1n31	16s29	18n55	19n10	18n37	8s 5	2s44	

Julian Day Number = 2941029.5, Delta T = 01h37m59s
Ecliptic obliquity = 23°15'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°30'55, Lahiri = 42°37'55

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ASTRODIENST EPHEMERIS for the year 3340
geocentric

APRIL 3340 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 57	11♈54'46	22♌54	27♈47	18♈41	25°R 7	12♉39	18°R14	22♒37	9♈57	19♉18	4°R47	3♌43	15♊20	14°R 7	F 1
S 2	12 44 53	12°54'40	6♍ 0	27°R55	19°56	25♏ 4	12°53	18♐14	22°39	9°59	19°19	4♌43	3°40	15°27	14♎ 2	S 2
S 3	12 48 50	13°54'33	19°31	27°53	21°11	25° 1	13° 7	18°13	22°42	10° 1	19°21	4°36	3°37	15°34	13°57	S 3
M 4	12 52 46	14°54'23	3♎27	27°43	22°26	24°57	13°20	18°12	22°44	10° 3	19°22	4°28	3°34	15°40	13°52	M 4
T 5	12 56 43	15°54'12	17°45	27°26	23°40	24°52	13°34	18°11	22°47	10° 6	19°23	4°17	3°31	15°47	13°48	T 5
W 6	13 0 39	16°53'58	2♏19	27° 0	24°55	24°47	13°48	18°10	22°49	10° 8	19°24	4° 6	3°28	15°54	13°43	W 6
T 7	13 4 36	17°53'43	17° 1	26°27	26°10	24°40	14° 1	18° 9	22°52	10°10	19°25	3°55	3°24	16° 1	13°38	T 7
F 8	13 8 32	18°53'27	1♐44	25°49	27°24	24°33	14°15	18° 8	22°54	10°12	19°26	3°46	3°21	16° 7	13°33	F 8
S 9	13 12 29	19°53'08	16°20	25° 5	28°39	24°25	14°29	18° 7	22°56	10°15	19°28	3°40	3°18	16°14	13°29	S 9
S 10	13 16 26	20°52'48	0♑44	24°17	29°54	24°17	14°43	18° 6	22°59	10°17	19°29	3°37	3°15	16°21	13°24	S 10
M11	13 20 22	21°52'27	14°54	23°26	1♉ 8	24° 7	14°57	18° 4	23° 1	10°19	19°30	3°35	3°12	16°27	13°19	M11
T 12	13 24 19	22°52'04	28°48	22°32	2°23	23°57	15°11	18° 3	23° 3	10°21	19°31	3°35	3° 9	16°34	13°15	T 12
W13	13 28 15	23°51'39	12♒27	21°39	3°38	23°46	15°25	18° 1	23° 5	10°24	19°33	3°35	3° 5	16°41	13°10	W13
T 14	13 32 12	24°51'12	25°52	20°45	4°52	23°34	15°39	17°59	23° 7	10°26	19°34	3°34	3° 2	16°47	13° 5	T 14
F 15	13 36 8	25°50'44	9♓ 5	19°53	6° 7	23°22	15°53	17°57	23° 9	10°28	19°35	3°30	2°59	16°54	13° 1	F 15
S 16	13 40 5	26°50'14	22° 5	19° 3	7°21	23° 9	16° 7	17°55	23°12	10°30	19°36	3°23	2°56	17° 1	12°56	S 16
S 17	13 44 1	27°49'42	4♈55	18°17	8°36	22°55	16°21	17°53	23°14	10°33	19°38	3°13	2°53	17° 7	12°52	S 17
M18	13 47 58	28°49'08	17°34	17°34	9°50	22°40	16°35	17°51	23°15	10°35	19°39	3° 1	2°49	17°14	12°47	M18
T 19	13 51 55	29°48'33	0♉ 3	16°56	11° 5	22°25	16°49	17°49	23°17	10°37	19°40	2°47	2°46	17°21	12°43	T 19
W20	13 55 51	0♉47'55	12°21	16°23	12°19	22° 9	17° 4	17°47	23°19	10°39	19°42	2°33	2°43	17°27	12°38	W20
T 21	13 59 48	1°47'16	24°28	15°56	13°34	21°52	17°18	17°44	23°21	10°41	19°43	2°19	2°40	17°34	12°34	T 21
F 22	14 3 44	2°46'34	6♊27	15°33	14°48	21°35	17°32	17°42	23°23	10°43	19°44	2° 8	2°37	17°41	12°30	F 22
S 23	14 7 41	3°45'50	18°19	15°17	16° 2	21°17	17°46	17°39	23°25	10°46	19°46	1°59	2°34	17°48	12°25	S 23
S 24	14 11 37	4°45'05	0♋ 8	15° 6	17°17	20°58	18° 1	17°37	23°26	10°48	19°47	1°53	2°30	17°54	12°21	S 24
M25	14 15 34	5°44'17	11°56	15°D 1	18°31	20°39	18°15	17°34	23°28	10°50	19°48	1°50	2°27	18° 1	12°17	M25
T 26	14 19 30	6°43'26	23°50	15° 1	19°45	20°20	18°29	17°31	23°29	10°52	19°50	1°49	2°24	18° 8	12°13	T 26
W27	14 23 27	7°42'34	5♌53	15° 7	20°59	20° 0	18°44	17°28	23°31	10°54	19°51	1°49	2°21	18°14	12° 9	W27
T 28	14 27 24	8°41'39	18°11	15°18	22°14	19°39	18°58	17°26	23°32	10°56	19°52	1°49	2°18	18°21	12° 5	T 28
F 29	14 31 20	9°40'42	0♍51	15°34	23°28	19°18	19°13	17°23	23°34	10°58	19°54	1°47	2°14	18°28	12° 1	F 29
S 30	14 35 17	10♉39'43	13♍55	15♈55	24♉42	18♏57	19♉27	17♐19	23♒35	11♈ 0	19♉55	1♌44	2♌11	18♊34	11♎57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n41	15n17	1n35	13n24	3n 0	6n 6	1s16	17s 3	1n55	14n37	0s58	20s44	2n 2	14s30	0s39	2n54	1s 5	1n32	16s28	18n56	19n11	18n38	8s 3	2s44
S 2	5 4	11 42	2 38	13 35	3 8	6 35	1 15	17 3	1 54	14 41	0 57	20 44	2 2	14 29	0 39	2 55	1 5	1 32	16 28	18 57	19 11	18 39	8 0	2 43
S 3	5 27	7 24	3 34	13 41	3 15	7 4	1 14	17 3	1 54	14 45	0 57	20 43	2 2	14 28	0 40	2 56	1 5	1 33	16 28	18 58	19 12	18 41	7 58	2 43
M 4	5 50	2 36	4 19	13 42	3 20	7 33	1 12	17 2	1 53	14 49	0 57	20 43	2 2	14 28	0 40	2 57	1 5	1 33	16 28	19 0	19 13	18 42	7 56	2 42
T 5	6 13	2s27	4 49	13 39	3 24	8 1	1 11	17 2	1 52	14 53	0 57	20 43	2 2	14 27	0 40	2 58	1 5	1 34	16 28	19 3	19 14	18 43	7 54	2 42
W 6	6 36	7 28	5 1	13 32	3 26	8 30	1 10	17 1	1 52	14 57	0 57	20 43	2 2	14 26	0 40	2 59	1 5	1 34	16 27	19 6	19 14	18 45	7 52	2 42
T 7	6 58	12 5	4 54	13 20	3 26	8 58	1 8	17 0	1 51	15 2	0 57	20 43	2 2	14 25	0 40	3 0	1 6	1 35	16 27	19 8	19 15	18 46	7 49	2 41
F 8	7 21	16 0	4 27	13 4	3 24	9 26	1 7	16 59	1 50	15 6	0 57	20 42	2 3	14 25	0 40	3 0	1 6	1 35	16 27	19 10	19 16	18 47	7 47	2 41
S 9	7 43	18 53	3 43	12 45	3 20	9 54	1 5	16 58	1 49	15 10	0 57	20 42	2 3	14 24	0 40	3 1	1 6	1 36	16 27	19 11	19 17	18 48	7 45	2 40
S 10	8 6	20 31	2 45	12 22	3 15	10 22	1 4	16 57	1 48	15 14	0 57	20 42	2 3	14 23	0 40	3 2	1 6	1 36	16 27	19 12	19 17	18 50	7 43	2 40
M11	8 28	20 50	1 37	11 56	3 7	10 49	1 2	16 56	1 47	15 18	0 56	20 42	2 3	14 22	0 40	3 3	1 6	1 37	16 26	19 13	19 18	18 51	7 40	2 40
T 12	8 50	19 50	0 25	11 28	2 58	11 16	1 0	16 54	1 46	15 22	0 56	20 41	2 3	14 22	0 40	3 4	1 6	1 37	16 26	19 13	19 19	18 52	7 38	2 39
W13	9 12	17 42	0s47	10 58	2 48	11 43	0 58	16 53	1 45	15 26	0 56	20 41	2 3	14 21	0 40	3 5	1 6	1 37	16 26	19 13	19 20	18 53	7 36	2 39
T 14	9 33	14 36	1 55	10 27	2 36	12 10	0 57	16 51	1 44	15 31	0 56	20 41	2 3	14 20	0 40	3 6	1 6	1 38	16 26	19 13	19 20	18 55	7 34	2 38
F 15	9 55	10 50	2 56	9 55	2 22	12 36	0 55	16 49	1 43	15 35	0 56	20 40	2 3	14 20	0 40	3 6	1 6	1 38	16 26	19 14	19 21	18 56	7 32	2 38
S 16	10 16	6 35	3 46	9 23	2 8	13 2	0 53	16 47	1 42	15 39	0 56	20 40	2 4	14 19	0 40	3 7	1 6	1 39	16 26	19 15	19 22	18 57	7 29	2 37
S 17	10 38	2 7	4 25	8 52	1 53	13 28	0 51	16 45	1 40	15 43	0 56	20 40	2 4	14 18	0 40	3 8	1 6	1 39	16 25	19 18	19 22	18 58	7 27	2 37
M18	10 59	2n23	4 49	8 21	1 37	13 53	0 49	16 42	1 39	15 47	0 56	20 40	2 4	14 18	0 40	3 9	1 6	1 40	16 25	19 21	19 23	19 0	7 25	2 36
T 19	11 19	6 44	4 59	7 52	1 21	14 18	0 47	16 40	1 38	15 51	0 56	20 39	2 4	14 17	0 40	3 10	1 6	1 40	16 25	19 24	19 24	19 1	7 23	2 36
W20	11 40	10 44	4 55	7 24	1 5	14 43	0 45	16 37	1 36	15 55	0 56	20 39	2 4	14 17	0 40	3 11	1 6	1 41	16 25	19 27	19 25	19 2	7 21	2 35
T 21	12 1	14 15	4 38	6 59	0 49	15 7	0 43	16 34	1 35	15 59	0 55	20 39	2 4	14 16	0 40	3 11	1 6	1 41	16 25	19 30	19 25	19 3	7 19	2 35
F 22	12 21	17 9	4 8	6 35	0 33	15 31	0 41	16 31	1 33	16 3	0 55	20 38	2 4	14 16	0 40	3 12	1 6	1 42	16 25	19 32	19 26	19 4	7 16	2 34
S 23	12 41	19 18	3 28	6 14	0 17	15 54	0 38	16 28	1 32	16 7	0 55	20 38	2 4	14 15	0 40	3 13	1 6	1 42	16 25	19 34	19 27	19 6	7 14	2 34
S 24	13 1	20 37	2 39	5 56	0 2	16 17	0 36	16 25	1 30	16 11	0 55	20 38	2 4	14 15	0 40	3 14	1 6	1 42	16 25	19 36	19 27	19 7	7 12	2 33
M25	13 20	21 1	1 43	5 40	0s13	16 40	0 34	16 22	1 29	16 15	0 55	20 37	2 5	14 14	0 40	3 15	1 6	1 43	16 25	19 36	19 28	19 8	7 10	2 33
T 26	13 40	20 29	0 42	5 27	0 28	17 2	0 32	16 18	1 27	16 19	0 55	20 37	2 5	14 14	0 40	3 16	1 6	1 43	16 24	19 37	19 29	19 9	7 8	2 32
W27	13 59	19 1	0n22	5 16	0 42	17 24	0 29	16 15	1 25	16 23	0 55	20 37	2 5	14 13	0 40	3 16	1 6	1 44	16 24	19 37	19 30	19 11	7 6	2 32
T 28	14 18	16 38	1 26	5 8	0 55	17 45	0 27	16 11	1 23	16 27	0 55	20 36	2 5	14 13	0 40	3 17	1 6	1 44	16 24	19 37	19 30	19 12	7 4	2 31
F 29	14 36	13 23	2 27	5 3	1 8	18 6	0 25	16 7	1 21	16 31	0 55	20 36	2 5	14 12	0 40	3 18	1 6	1 44	16 24	19 37	19 31	19 13	7 2	2 31
S 30	14n55	9n25	3n23	5n 0	1s20	18n27	0s22	16s 3	1n19	16n35	0s55	20s35	2n 5	14s12	0s40	3n19	1s 6	1n45	16s24	19n38	19n32	19n14	7s 0	2s30

Julian Day Number = 2941060.5, Delta T = 01h38m00s
Ecliptic obliquity = 23°15'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°30'59, Lahiri = 42°37'59

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ASTRODIENST EPHEMERIS for the year 3340
geocentric

MAY 3340 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 13	11♉38'42	27♍28	16♈20	25♉56	18°R35	19♉41	17°R16	23♒37	11♈ 2	19♉57	1°R38	2♌ 8	18♊41	11°R53	S 1
M 2	14 43 10	12°37'38	11♎30	16°50	27°10	18♏13	19°56	17♐13	23°38	11° 4	19°58	1♌29	2° 5	18°48	11♎50	M 2
T 3	14 47 6	13°36'32	25°59	17°24	28°24	17°51	20°10	17°10	23°39	11° 6	19°59	1°19	2° 2	18°54	11°46	T 3
W 4	14 51 3	14°35'25	10♏49	18° 3	29°38	17°29	20°25	17° 6	23°40	11° 8	20° 1	1° 8	1°59	19° 1	11°43	W 4
T 5	14 54 59	15°34'15	25°52	18°44	0♊52	17° 6	20°39	17° 3	23°42	11°10	20° 2	0°57	1°55	19° 8	11°39	T 5
F 6	14 58 56	16°33'04	10♐58	19°30	2° 6	16°43	20°54	16°59	23°43	11°12	20° 3	0°48	1°52	19°14	11°36	F 6
S 7	15 2 52	17°31'51	25°57	20°19	3°20	16°20	21° 8	16°56	23°44	11°14	20° 5	0°42	1°49	19°21	11°33	S 7
S 8	15 6 49	18°30'36	10♑41	21°11	4°34	15°58	21°23	16°52	23°45	11°16	20° 6	0°38	1°46	19°28	11°29	S 8
M 9	15 10 46	19°29'19	25° 5	22° 7	5°48	15°35	21°37	16°48	23°46	11°18	20° 8	0°D37	1°43	19°34	11°26	M 9
T 10	15 14 42	20°28'01	9♒ 7	23° 5	7° 2	15°12	21°51	16°45	23°47	11°20	20° 9	0°37	1°40	19°41	11°23	T 10
W11	15 18 39	21°26'41	22°47	24° 6	8°16	14°49	22° 6	16°41	23°48	11°22	20°10	0°R37	1°36	19°48	11°20	W11
T 12	15 22 35	22°25'20	6♓ 7	25°10	9°30	14°26	22°20	16°37	23°48	11°23	20°12	0°36	1°33	19°54	11°18	T 12
F 13	15 26 32	23°23'57	19° 9	26°17	10°43	14° 4	22°35	16°33	23°49	11°25	20°13	0°34	1°30	20° 1	11°15	F 13
S 14	15 30 28	24°22'33	1♈56	27°26	11°57	13°41	22°49	16°29	23°50	11°27	20°15	0°28	1°27	20° 8	11°12	S 14
S 15	15 34 25	25°21'06	14°30	28°37	13°11	13°19	23° 4	16°25	23°51	11°29	20°16	0°20	1°24	20°14	11°10	S 15
M16	15 38 21	26°19'39	26°53	29°51	14°25	12°57	23°18	16°21	23°51	11°31	20°17	0°10	1°20	20°21	11° 7	M16
T 17	15 42 18	27°18'09	9♉ 7	1♉ 7	15°38	12°36	23°33	16°17	23°52	11°32	20°19	29♋59	1°17	20°28	11° 5	T 17
W18	15 46 15	28°16'38	21°12	2°26	16°52	12°15	23°47	16°13	23°52	11°34	20°20	29°47	1°14	20°35	11° 3	W18
T 19	15 50 11	29°15'05	3♊11	3°46	18° 6	11°54	24° 2	16° 8	23°53	11°36	20°21	29°36	1°11	20°41	11° 0	T 19
F 20	15 54 8	0♊13'30	15° 4	5° 9	19°19	11°34	24°16	16° 4	23°53	11°37	20°23	29°26	1° 8	20°48	10°58	F 20
S 21	15 58 4	1°11'54	26°53	6°34	20°33	11°14	24°31	16° 0	23°53	11°39	20°24	29°19	1° 5	20°55	10°56	S 21
S 22	16 2 1	2°10'16	8♋41	8° 0	21°46	10°55	24°45	15°56	23°54	11°41	20°26	29°14	1° 1	21° 1	10°55	S 22
M23	16 5 57	3° 8'35	20°30	9°29	23° 0	10°37	24°59	15°51	23°54	11°42	20°27	29°12	0°58	21° 8	10°53	M23
T 24	16 9 54	4° 6'53	2♌24	11° 0	24°13	10°19	25°14	15°47	23°54	11°44	20°28	29°D12	0°55	21°15	10°51	T 24
W25	16 13 51	5° 5'09	14°27	12°32	25°27	10° 1	25°28	15°43	23°54	11°45	20°30	29°12	0°52	21°21	10°50	W25
T 26	16 17 47	6° 3'23	26°45	14° 7	26°40	9°45	25°42	15°38	23°55	11°47	20°31	29°13	0°49	21°28	10°48	T 26
F 27	16 21 44	7° 1'35	9♍21	15°44	27°54	9°29	25°57	15°34	23°55	11°48	20°32	29°R14	0°46	21°35	10°47	F 27
S 28	16 25 40	7°59'45	22°22	17°22	29° 7	9°13	26°11	15°29	23°R55	11°50	20°34	29°13	0°42	21°41	10°46	S 28
S 29	16 29 37	8°57'53	5♎49	19° 3	0♋20	8°59	26°25	15°25	23°55	11°51	20°35	29°10	0°39	21°48	10°45	S 29
M30	16 33 33	9°56'00	19°47	20°45	1°34	8°45	26°40	15°20	23°54	11°53	20°36	29° 5	0°36	21°55	10°44	M30
T 31	16 37 30	10♊54'04	4♏12	22♉30	2♋47	8♏32	26♉54	15♐16	23♒54	11♈54	20♉38	28♋58	0♌33	22♊ 1	10♎43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n13	4n50	4n10	4n59	1s31	18n47	0s20	15s59	1n18	16n39	0s55	20s35	2n 5	14s11	0s40	3n19	1s 6	1n45	16s24	19n39	19n32	19n15	6s58	2s30
M 2	15 31	0s10	4 43	5 0	1 41	19 6	0 18	15 55	1 16	16 43	0 55	20 35	2 5	14 11	0 41	3 20	1 6	1 46	16 24	19 41	19 33	19 16	6 56	2 29
T 3	15 49	5 18	5 0	5 4	1 51	19 25	0 15	15 51	1 13	16 47	0 55	20 34	2 5	14 11	0 41	3 21	1 6	1 46	16 24	19 43	19 34	19 18	6 54	2 29
W 4	16 6	10 15	4 57	5 10	2 0	19 43	0 13	15 47	1 11	16 51	0 55	20 34	2 5	14 10	0 41	3 22	1 6	1 46	16 24	19 46	19 35	19 19	6 52	2 28
T 5	16 23	14 39	4 34	5 18	2 9	20 1	0 10	15 43	1 9	16 55	0 54	20 33	2 5	14 10	0 41	3 22	1 6	1 47	16 24	19 48	19 35	19 20	6 51	2 28
F 6	16 40	18 7	3 51	5 28	2 16	20 18	0 8	15 38	1 7	16 58	0 54	20 33	2 6	14 10	0 41	3 23	1 6	1 47	16 24	19 50	19 36	19 21	6 49	2 27
S 7	16 56	20 19	2 53	5 40	2 23	20 35	0 5	15 34	1 5	17 2	0 54	20 33	2 6	14 9	0 41	3 24	1 6	1 48	16 24	19 51	19 37	19 22	6 47	2 26
S 8	17 13	21 7	1 44	5 53	2 30	20 51	0 3	15 30	1 3	17 6	0 54	20 32	2 6	14 9	0 41	3 25	1 6	1 48	16 24	19 52	19 37	19 24	6 45	2 26
M 9	17 29	20 29	0 29	6 8	2 36	21 7	0 0	15 25	1 0	17 10	0 54	20 32	2 6	14 9	0 41	3 25	1 6	1 48	16 24	19 52	19 38	19 25	6 43	2 25
T 10	17 44	18 34	0s45	6 25	2 41	21 22	0n 3	15 21	0 58	17 14	0 54	20 31	2 6	14 8	0 41	3 26	1 6	1 49	16 24	19 52	19 39	19 26	6 42	2 25
W11	17 59	15 38	1 55	6 43	2 45	21 36	0 5	15 17	0 56	17 17	0 54	20 31	2 6	14 8	0 41	3 27	1 6	1 49	16 24	19 52	19 39	19 27	6 40	2 24
T 12	18 15	11 57	2 57	7 3	2 49	21 50	0 8	15 12	0 53	17 21	0 54	20 31	2 6	14 8	0 41	3 27	1 6	1 49	16 24	19 52	19 40	19 28	6 38	2 24
F 13	18 29	7 46	3 48	7 24	2 52	22 4	0 10	15 8	0 51	17 25	0 54	20 30	2 6	14 8	0 41	3 28	1 6	1 50	16 24	19 53	19 41	19 29	6 37	2 23
S 14	18 44	3 19	4 27	7 46	2 54	22 16	0 13	15 4	0 48	17 28	0 54	20 30	2 6	14 8	0 41	3 29	1 6	1 50	16 24	19 54	19 42	19 30	6 35	2 22
S 15	18 58	1n11	4 52	8 10	2 56	22 28	0 15	14 59	0 46	17 32	0 54	20 29	2 6	14 7	0 41	3 29	1 6	1 50	16 24	19 56	19 42	19 32	6 34	2 22
M16	19 11	5 35	5 2	8 34	2 57	22 40	0 18	14 55	0 44	17 36	0 54	20 29	2 6	14 7	0 41	3 30	1 6	1 51	16 24	19 58	19 43	19 33	6 32	2 21
T 17	19 25	9 42	4 59	9 0	2 58	22 50	0 21	14 51	0 41	17 39	0 54	20 28	2 6	14 7	0 41	3 31	1 6	1 51	16 24	20 0	19 44	19 34	6 31	2 21
W18	19 38	13 23	4 42	9 26	2 58	23 0	0 23	14 47	0 39	17 43	0 54	20 28	2 6	14 7	0 41	3 31	1 6	1 51	16 24	20 3	19 44	19 35	6 29	2 20
T 19	19 51	16 30	4 13	9 54	2 57	23 10	0 26	14 43	0 36	17 46	0 54	20 28	2 6	14 7	0 41	3 32	1 6	1 52	16 24	20 5	19 45	19 36	6 28	2 19
F 20	20 3	18 54	3 33	10 22	2 56	23 18	0 28	14 39	0 34	17 50	0 54	20 27	2 6	14 7	0 41	3 33	1 7	1 52	16 24	20 7	19 46	19 37	6 27	2 19
S 21	20 15	20 30	2 44	10 51	2 55	23 26	0 31	14 36	0 31	17 53	0 54	20 27	2 6	14 7	0 41	3 33	1 7	1 52	16 24	20 9	19 46	19 38	6 25	2 18
S 22	20 27	21 11	1 48	11 21	2 52	23 34	0 33	14 32	0 29	17 57	0 54	20 26	2 6	14 7	0 41	3 34	1 7	1 52	16 24	20 10	19 47	19 39	6 24	2 18
M23	20 38	20 57	0 47	11 52	2 50	23 41	0 36	14 29	0 26	18 0	0 54	20 26	2 6	14 6	0 41	3 34	1 7	1 53	16 24	20 10	19 48	19 41	6 23	2 17
T 24	20 49	19 46	0n17	12 23	2 46	23 47	0 38	14 25	0 24	18 4	0 54	20 25	2 6	14 6	0 41	3 35	1 7	1 53	16 24	20 10	19 48	19 42	6 22	2 16
W25	20 59	17 40	1 21	12 54	2 42	23 52	0 41	14 22	0 22	18 7	0 54	20 25	2 6	14 6	0 41	3 35	1 7	1 53	16 24	20 10	19 49	19 43	6 20	2 16
T 26	21 10	14 45	2 23	13 27	2 38	23 57	0 43	14 19	0 19	18 11	0 54	20 24	2 6	14 6	0 41	3 36	1 7	1 53	16 24	20 10	19 50	19 44	6 19	2 15
F 27	21 19	11 5	3 19	13 59	2 33	24 1	0 46	14 17	0 17	18 14	0 54	20 24	2 6	14 6	0 42	3 37	1 7	1 54	16 24	20 10	19 50	19 45	6 18	2 15
S 28	21 29	6 48	4 7	14 32	2 28	24 4	0 48	14 14	0 14	18 17	0 54	20 24	2 6	14 7	0 42	3 37	1 7	1 54	16 24	20 10	19 51	19 46	6 17	2 14
S 29	21 38	2 2	4 43	15 5	2 22	24 6	0 50	14 12	0 12	18 21	0 53	20 23	2 6	14 7	0 42	3 38	1 7	1 54	16 24	20 11	19 52	19 47	6 16	2 13
M30	21 47	2s59	5 4	15 38	2 15	24 8	0 53	14 10	0 10	18 24	0 53	20 23	2 6	14 7	0 42	3 38	1 7	1 54	16 25	20 12	19 53	19 48	6 15	2 13
T 31	21n55	8s 1	5n 7	16n11	2s 8	24n 9	0n55	14s 8	0n 7	18n27	0s53	20s22	2n 6	14s 7	0s42	3n39	1s 7	1n55	16s25	20n13	19n53	19n49	6s14	2s12

Julian Day Number = 2941090.5, Delta T = 01h38m00s
Ecliptic obliquity = 23°15'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°31'03, Lahiri = 42°38'04

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ASTRODIENST EPHEMERIS for the year 3340
geocentric

JUNE 3340 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 41 26	11♊52'07	19♏ 3	24♉16	4♋ 0	8°R19	27♉ 8	15°R11	23°R54	11♈55	20♉39	28°R51	0♌30	22♊ 8	10°R42	W 1
T 2	16 45 23	12°50'08	4♐11	26° 4	5°13	8♏ 7	27°22	15♐ 7	23♒54	11°57	20°40	28♋45	0°26	22°15	10♎41	T 2
F 3	16 49 20	13°48'07	19°26	27°54	6°26	7°57	27°36	15° 2	23°54	11°58	20°41	28°39	0°23	22°21	10°41	F 3
S 4	16 53 16	14°46'05	4♑39	29°47	7°40	7°46	27°51	14°58	23°53	11°59	20°43	28°35	0°20	22°28	10°41	S 4
S 5	16 57 13	15°44'02	19°39	1♊41	8°53	7°37	28° 5	14°53	23°53	12° 1	20°44	28°33	0°17	22°35	10°40	S 5
M 6	17 1 9	16°41'58	4♒19	3°37	10° 6	7°29	28°19	14°49	23°53	12° 2	20°45	28°D33	0°14	22°41	10°40	M 6
T 7	17 5 6	17°39'52	18°35	5°35	11°19	7°21	28°33	14°44	23°52	12° 3	20°47	28°34	0°11	22°48	10°D40	T 7
W 8	17 9 2	18°37'45	2♓24	7°35	12°32	7°14	28°47	14°40	23°52	12° 4	20°48	28°35	0° 7	22°55	10°40	W 8
T 9	17 12 59	19°35'37	15°49	9°36	13°45	7° 8	29° 1	14°35	23°51	12° 5	20°49	28°R36	0° 4	23° 1	10°40	T 9
F 10	17 16 55	20°33'27	28°51	11°40	14°58	7° 2	29°15	14°31	23°50	12° 7	20°50	28°36	0° 1	23° 8	10°40	F 10
S 11	17 20 52	21°31'17	11♈33	13°45	16°11	6°58	29°29	14°26	23°50	12° 8	20°52	28°34	29♋58	23°15	10°41	S 11
S 12	17 24 49	22°29'05	24° 0	15°52	17°23	6°54	29°43	14°22	23°49	12° 9	20°53	28°30	29°55	23°21	10°41	S 12
M13	17 28 45	23°26'53	6♉13	18° 0	18°36	6°51	29°56	14°17	23°48	12°10	20°54	28°26	29°52	23°28	10°42	M13
T 14	17 32 42	24°24'39	18°17	20° 9	19°49	6°49	0♊10	14°13	23°47	12°11	20°55	28°20	29°48	23°35	10°43	T 14
W15	17 36 38	25°22'25	0♊14	22°19	21° 2	6°48	0°24	14° 9	23°46	12°12	20°56	28°14	29°45	23°41	10°43	W15
T 16	17 40 35	26°20'09	12° 5	24°31	22°14	6°D47	0°38	14° 4	23°46	12°13	20°57	28° 8	29°42	23°48	10°44	T 16
F 17	17 44 31	27°17'52	23°55	26°42	23°27	6°47	0°51	14° 0	23°45	12°13	20°59	28° 4	29°39	23°55	10°46	F 17
S 18	17 48 28	28°15'34	5♋43	28°54	24°40	6°48	1° 5	13°56	23°44	12°14	21° 0	28° 0	29°36	24° 1	10°47	S 18
S 19	17 52 24	29°13'15	17°33	1♋ 7	25°52	6°50	1°19	13°51	23°43	12°15	21° 1	27°58	29°32	24° 8	10°48	S 19
M20	17 56 21	0♋10'54	29°26	3°19	27° 5	6°53	1°32	13°47	23°42	12°16	21° 2	27°D58	29°29	24°15	10°49	M20
T 21	18 0 18	1° 8'33	11♌26	5°30	28°18	6°56	1°46	13°43	23°40	12°17	21° 3	27°58	29°26	24°21	10°51	T 21
W22	18 4 14	2° 6'10	23°35	7°41	29°30	7° 0	1°59	13°39	23°39	12°18	21° 4	28° 0	29°23	24°28	10°53	W22
T 23	18 8 11	3° 3'45	5♍57	9°51	0♌43	7° 5	2°12	13°34	23°38	12°18	21° 5	28° 1	29°20	24°35	10°54	T 23
F 24	18 12 7	4° 1'20	18°36	11°59	1°55	7°10	2°26	13°30	23°37	12°19	21° 6	28° 3	29°17	24°41	10°56	F 24
S 25	18 16 4	4°58'53	1♎35	14° 6	3° 7	7°16	2°39	13°26	23°35	12°20	21° 7	28°R 4	29°13	24°48	10°58	S 25
S 26	18 20 0	5°56'25	14°57	16°12	4°20	7°23	2°52	13°22	23°34	12°20	21° 9	28° 3	29°10	24°55	11° 0	S 26
M27	18 23 57	6°53'55	28°46	18°15	5°32	7°31	3° 5	13°18	23°33	12°21	21°10	28° 2	29° 7	25° 1	11° 2	M27
T 28	18 27 53	7°51'25	13♏ 0	20°17	6°44	7°39	3°19	13°14	23°31	12°21	21°11	28° 0	29° 4	25° 8	11° 5	T 28
W29	18 31 50	8°48'53	27°39	22°16	7°56	7°48	3°32	13°11	23°30	12°22	21°12	27°58	29° 1	25°15	11° 7	W29
T 30	18 35 47	9♋46'20	12♐36	24♋13	9♌ 9	7♏58	3♊45	13♐ 7	23♒28	12♈22	21♉13	27♋56	28♋58	25♊21	11♎10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 3	12s43	4n49	16n44	2s 1	24n10	0n57	14s 6	0n 5	18n31	0s53	20s22	2n 6	14s 7	0s42	3n39	1s 7	1n55	16s25	20n14	19n54	19n50	6s14	2s12
T 2	22 10	16 42	4 11	17 17	1 53	24 9	1 0	14 4	0 3	18 34	0 53	20 21	2 6	14 7	0 42	3 40	1 7	1 55	16 25	20 16	19 55	19 51	6 13	2 11
F 3	22 17	19 36	3 16	17 50	1 45	24 9	1 2	14 3	0 0	18 37	0 53	20 21	2 6	14 7	0 42	3 40	1 7	1 55	16 25	20 17	19 55	19 53	6 12	2 10
S 4	22 24	21 5	2 6	18 23	1 37	24 7	1 4	14 2	0s 2	18 40	0 53	20 20	2 6	14 7	0 42	3 41	1 7	1 55	16 25	20 18	19 56	19 54	6 11	2 10
S 5	22 30	21 3	0 48	18 55	1 28	24 4	1 6	14 1	0 4	18 43	0 53	20 20	2 6	14 7	0 42	3 41	1 7	1 56	16 25	20 18	19 57	19 55	6 11	2 9
M 6	22 36	19 33	0s31	19 26	1 18	24 1	1 9	14 0	0 6	18 46	0 53	20 20	2 6	14 8	0 42	3 41	1 7	1 56	16 25	20 18	19 57	19 56	6 10	2 9
T 7	22 42	16 50	1 47	19 57	1 9	23 58	1 11	14 0	0 8	18 49	0 53	20 19	2 6	14 8	0 42	3 42	1 7	1 56	16 25	20 18	19 58	19 57	6 9	2 8
W 8	22 47	13 15	2 54	20 27	0 59	23 53	1 13	14 0	0 11	18 52	0 53	20 19	2 6	14 8	0 42	3 42	1 7	1 56	16 26	20 18	19 59	19 58	6 9	2 7
T 9	22 52	9 4	3 49	20 55	0 49	23 48	1 15	14 0	0 13	18 55	0 53	20 18	2 5	14 8	0 42	3 43	1 7	1 56	16 26	20 17	19 59	19 59	6 8	2 7
F 10	22 56	4 36	4 30	21 23	0 39	23 42	1 17	14 0	0 15	18 58	0 53	20 18	2 5	14 8	0 42	3 43	1 7	1 56	16 26	20 18	20 0	20 0	6 8	2 6
S 11	23 0	0 2	4 58	21 49	0 28	23 36	1 19	14 0	0 17	19 1	0 53	20 17	2 5	14 9	0 42	3 43	1 7	1 57	16 26	20 18	20 1	20 1	6 7	2 6
S 12	23 3	4n26	5 10	22 14	0 17	23 28	1 20	14 1	0 19	19 4	0 53	20 17	2 5	14 9	0 42	3 44	1 7	1 57	16 26	20 19	20 1	20 2	6 7	2 5
M13	23 6	8 38	5 8	22 37	0 7	23 21	1 22	14 2	0 21	19 7	0 53	20 17	2 5	14 9	0 42	3 44	1 7	1 57	16 26	20 20	20 2	20 3	6 7	2 4
T 14	23 9	12 27	4 53	22 58	0n 4	23 12	1 24	14 3	0 23	19 10	0 53	20 16	2 5	14 10	0 42	3 45	1 8	1 57	16 27	20 21	20 3	20 4	6 7	2 4
W15	23 11	15 44	4 24	23 17	0 14	23 3	1 26	14 4	0 25	19 13	0 53	20 16	2 5	14 10	0 42	3 45	1 8	1 57	16 27	20 22	20 3	20 5	6 6	2 3
T 16	23 13	18 22	3 45	23 34	0 25	22 53	1 27	14 6	0 26	19 16	0 53	20 15	2 5	14 10	0 42	3 45	1 8	1 57	16 27	20 23	20 4	20 6	6 6	2 3
F 17	23 14	20 12	2 56	23 48	0 35	22 42	1 29	14 8	0 28	19 19	0 53	20 15	2 5	14 11	0 42	3 45	1 8	1 57	16 27	20 24	20 5	20 7	6 6	2 2
S 18	23 15	21 10	1 59	24 0	0 44	22 31	1 31	14 10	0 30	19 21	0 53	20 15	2 5	14 11	0 42	3 46	1 8	1 57	16 27	20 25	20 5	20 8	6 6	2 1
S 19	23 16	21 11	0 57	24 9	0 54	22 20	1 32	14 12	0 32	19 24	0 53	20 14	2 4	14 11	0 42	3 46	1 8	1 58	16 27	20 25	20 6	20 9	6 6	2 1
M20	23 16	20 15	0n 8	24 16	1 3	22 7	1 34	14 14	0 34	19 27	0 53	20 14	2 4	14 12	0 42	3 46	1 8	1 58	16 28	20 25	20 7	20 10	6 6	2 0
T 21	23 16	18 24	1 13	24 20	1 11	21 54	1 35	14 17	0 35	19 29	0 53	20 13	2 4	14 12	0 42	3 47	1 8	1 58	16 28	20 25	20 7	20 11	6 6	2 0
W22	23 15	15 42	2 16	24 22	1 19	21 41	1 36	14 20	0 37	19 32	0 53	20 13	2 4	14 12	0 43	3 47	1 8	1 58	16 28	20 25	20 8	20 12	6 6	1 59
T 23	23 14	12 16	3 14	24 20	1 27	21 26	1 37	14 23	0 39	19 35	0 53	20 13	2 4	14 13	0 43	3 47	1 8	1 58	16 28	20 24	20 9	20 13	6 6	1 58
F 24	23 12	8 13	4 4	24 16	1 33	21 12	1 39	14 26	0 40	19 37	0 53	20 12	2 4	14 13	0 43	3 47	1 8	1 58	16 28	20 24	20 9	20 14	6 6	1 58
S 25	23 10	3 42	4 43	24 10	1 39	20 56	1 40	14 30	0 42	19 40	0 54	20 12	2 4	14 14	0 43	3 48	1 8	1 58	16 29	20 24	20 10	20 15	6 7	1 57
S 26	23 8	1s 7	5 7	24 1	1 44	20 40	1 41	14 34	0 43	19 42	0 54	20 12	2 4	14 14	0 43	3 48	1 8	1 58	16 29	20 24	20 10	20 16	6 7	1 57
M27	23 5	6 2	5 15	23 50	1 49	20 24	1 42	14 38	0 45	19 45	0 54	20 11	2 3	14 15	0 43	3 48	1 8	1 58	16 29	20 24	20 11	20 17	6 7	1 56
T 28	23 2	10 47	5 5	23 36	1 52	20 7	1 43	14 42	0 46	19 47	0 54	20 11	2 3	14 15	0 43	3 48	1 8	1 58	16 29	20 25	20 12	20 18	6 7	1 55
W29	22 58	15 2	4 34	23 20	1 55	19 49	1 44	14 46	0 48	19 50	0 54	20 11	2 3	14 16	0 43	3 48	1 8	1 58	16 30	20 25	20 12	20 19	6 8	1 55
T 30	22n54	18s26	3n45	23n 2	1n57	19n31	1n44	14s50	0s49	19n52	0s54	20s10	2n 3	14s16	0s43	3n48	1s 8	1n58	16s30	20n26	20n13	20n20	6s 8	1s54

Julian Day Number = 2941121.5, Delta T = 01h38m01s
Ecliptic obliquity = 23°15'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°31'07, Lahiri = 42°38'08

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ASTRODIENST EPHEMERIS for the year 3340
geocentric

JULY 3340 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 43	10♋43'46	27♐45	26♋ 8	10♌21	8♏ 8	3♊58	13°R 3	23°R27	12♈23	21♉14	27°R54	28♋54	25♊28	11♎12	F 1
S 2	18 43 40	11°41'12	12♑56	28° 1	11°33	8°19	4°10	12♐59	23♒25	12°23	21°14	27♋52	28°51	25°35	11°15	S 2
S 3	18 47 36	12°38'37	27°59	29°51	12°45	8°30	4°23	12°56	23°24	12°24	21°15	27°D52	28°48	25°41	11°18	S 3
M 4	18 51 33	13°36'01	12♒47	1♌39	13°57	8°42	4°36	12°52	23°22	12°24	21°16	27°52	28°45	25°48	11°21	M 4
T 5	18 55 29	14°33'24	27°12	3°24	15° 9	8°55	4°49	12°49	23°20	12°24	21°17	27°53	28°42	25°55	11°24	T 5
W 6	18 59 26	15°30'47	11♓12	5° 7	16°21	9° 8	5° 1	12°45	23°19	12°25	21°18	27°54	28°38	26° 1	11°27	W 6
T 7	19 3 23	16°28'09	24°45	6°47	17°32	9°22	5°14	12°42	23°17	12°25	21°19	27°55	28°35	26° 8	11°30	T 7
F 8	19 7 19	17°25'31	7♈53	8°25	18°44	9°36	5°26	12°39	23°15	12°25	21°20	27°56	28°32	26°15	11°34	F 8
S 9	19 11 16	18°22'53	20°37	10° 0	19°56	9°51	5°39	12°35	23°13	12°25	21°21	27°R56	28°29	26°21	11°37	S 9
S 10	19 15 12	19°20'14	3♉ 3	11°33	21° 8	10° 7	5°51	12°32	23°12	12°25	21°22	27°56	28°26	26°28	11°41	S 10
M11	19 19 9	20°17'35	15°13	13° 3	22°19	10°23	6° 3	12°29	23°10	12°26	21°22	27°55	28°23	26°35	11°44	M11
T 12	19 23 5	21°14'56	27°13	14°31	23°31	10°39	6°16	12°26	23° 8	12°26	21°23	27°54	28°19	26°41	11°48	T 12
W13	19 27 2	22°12'17	9♊ 5	15°56	24°42	10°56	6°28	12°23	23° 6	12°26	21°24	27°53	28°16	26°48	11°52	W13
T 14	19 30 58	23° 9'37	20°54	17°18	25°54	11°14	6°40	12°20	23° 4	12°26	21°25	27°53	28°13	26°55	11°56	T 14
F 15	19 34 55	24° 6'58	2♋42	18°38	27° 5	11°32	6°52	12°17	23° 2	12°R26	21°25	27°52	28°10	27° 1	12° 0	F 15
S 16	19 38 52	25° 4'18	14°33	19°55	28°17	11°50	7° 3	12°15	23° 0	12°26	21°26	27°52	28° 7	27° 8	12° 4	S 16
S 17	19 42 48	26° 1'37	26°28	21° 9	29°28	12° 9	7°15	12°12	22°58	12°26	21°27	27°D52	28° 4	27°15	12° 8	S 17
M18	19 46 45	26°58'56	8♌30	22°21	0♍39	12°29	7°27	12° 9	22°56	12°26	21°28	27°52	28° 0	27°21	12°13	M18
T 19	19 50 41	27°56'15	20°41	23°29	1°50	12°49	7°39	12° 7	22°54	12°25	21°28	27°R52	27°57	27°28	12°17	T 19
W20	19 54 38	28°53'33	3♍ 3	24°35	3° 2	13° 9	7°50	12° 5	22°52	12°25	21°29	27°52	27°54	27°35	12°22	W20
T 21	19 58 34	29°50'51	15°37	25°37	4°13	13°30	8° 2	12° 2	22°49	12°25	21°29	27°52	27°51	27°41	12°26	T 21
F 22	20 2 31	0♎48'09	28°26	26°37	5°24	13°51	8°13	12° 0	22°47	12°25	21°30	27°51	27°48	27°48	12°31	F 22
S 23	20 6 27	1°45'26	11♎31	27°33	6°35	14°13	8°24	11°58	22°45	12°25	21°31	27°51	27°44	27°55	12°36	S 23
S 24	20 10 24	2°42'43	24°55	28°26	7°46	14°35	8°35	11°56	22°43	12°24	21°31	27°51	27°41	28° 1	12°41	S 24
M25	20 14 21	3°39'59	8♏38	29°16	8°56	14°58	8°46	11°54	22°41	12°24	21°32	27°D51	27°38	28° 8	12°46	M25
T 26	20 18 17	4°37'15	22°41	0♍ 2	10° 7	15°21	8°57	11°52	22°38	12°24	21°32	27°51	27°35	28°15	12°51	T 26
W27	20 22 14	5°34'31	7♐ 3	0°44	11°18	15°44	9° 8	11°50	22°36	12°23	21°33	27°52	27°32	28°21	12°56	W27
T 28	20 26 10	6°31'46	21°42	1°22	12°29	16° 8	9°19	11°49	22°34	12°23	21°33	27°52	27°29	28°28	13° 1	T 28
F 29	20 30 7	7°29'02	6♑31	1°57	13°39	16°32	9°30	11°47	22°32	12°22	21°34	27°53	27°25	28°35	13° 6	F 29
S 30	20 34 3	8°26'17	21°25	2°27	14°50	16°57	9°40	11°46	22°29	12°22	21°34	27°R53	27°22	28°41	13°12	S 30
S 31	20 38 0	9♌23'32	6♒17	2♍53	16♍ 0	17♏22	9♊51	11♐44	22♒27	12♈21	21♉35	27♋53	27♋19	28♊48	13♎17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n50	20s36	2n39	22n43	1n59	19n12	1n45	14s55	0s51	19n54	0s54	20s10	2n 3	14s17	0s43	3n49	1s 8	1n58	16s30	20n26	20n14	20n21	6s 9	1s54	
S 2	22 45	21 17	1 22	22 21	1 59	18 53	1 46	15 0	0 52	19 57	0 54	20 10	2 3	14 17	0 43	3 49	1 8	1 58	16 30	20 26	20 14	20 22	6 9	1 53	
S 3	22 40	20 25	0s 1	21 58	1 59	18 34	1 46	15 5	0 54	19 59	0 54	20 9	2 3	14 18	0 43	3 49	1 8	1 58	16 31	20 26	20 15	20 23	6 10	1 53	
M 4	22 35	18 10	1 22	21 34	1 58	18 13	1 47	15 10	0 55	20 1	0 54	20 9	2 2	14 18	0 43	3 49	1 8	1 58	16 31	20 26	20 16	20 24	6 11	1 52	
T 5	22 29	14 47	2 36	21 8	1 56	17 53	1 47	15 15	0 56	20 4	0 54	20 9	2 2	14 19	0 43	3 49	1 8	1 58	16 31	20 26	20 16	20 25	6 11	1 51	
W 6	22 22	10 40	3 38	20 42	1 54	17 32	1 47	15 21	0 57	20 6	0 54	20 9	2 2	14 20	0 43	3 49	1 9	1 58	16 31	20 26	20 17	20 26	6 12	1 51	
T 7	22 15	6 8	4 26	20 14	1 51	17 10	1 48	15 26	0 59	20 8	0 54	20 8	2 2	14 20	0 43	3 49	1 9	1 58	16 32	20 26	20 18	20 27	6 13	1 50	
F 8	22 8	1 28	4 58	19 45	1 47	16 48	1 48	15 32	1 0	20 10	0 54	20 8	2 2	14 21	0 43	3 49	1 9	1 58	16 32	20 25	20 18	20 28	6 13	1 50	
S 9	22 1	3n 8	5 15	19 15	1 42	16 26	1 48	15 38	1 1	20 12	0 54	20 8	2 1	14 21	0 43	3 49	1 9	1 58	16 32	20 25	20 19	20 28	6 14	1 49	
S 10	21 53	7 29	5 16	18 45	1 37	16 3	1 48	15 44	1 2	20 14	0 54	20 8	2 1	14 22	0 43	3 49	1 9	1 58	16 32	20 26	20 20	20 29	6 15	1 49	
M11	21 45	11 27	5 3	18 14	1 31	15 40	1 48	15 50	1 4	20 16	0 54	20 8	2 1	14 23	0 43	3 49	1 9	1 58	16 33	20 26	20 20	20 30	6 16	1 48	
T 12	21 36	14 54	4 37	17 43	1 25	15 17	1 47	15 56	1 5	20 18	0 54	20 7	2 1	14 23	0 43	3 49	1 9	1 57	16 33	20 26	20 21	20 31	6 17	1 48	
W13	21 27	17 43	3 59	17 11	1 18	14 53	1 47	16 2	1 6	20 20	0 54	20 7	2 1	14 24	0 43	3 49	1 9	1 57	16 33	20 26	20 21	20 32	6 18	1 47	
T 14	21 18	19 47	3 11	16 39	1 10	14 28	1 47	16 9	1 7	20 22	0 54	20 7	2 1	14 25	0 43	3 49	1 9	1 57	16 33	20 26	20 22	20 33	6 19	1 46	
F 15	21 8	20 59	2 15	16 7	1 2	14 4	1 46	16 15	1 8	20 24	0 54	20 7	2 0	14 25	0 43	3 49	1 9	1 57	16 34	20 26	20 23	20 34	6 20	1 46	
S 16	20 58	21 16	1 13	15 34	0 53	13 39	1 46	16 22	1 9	20 26	0 54	20 7	2 0	14 26	0 43	3 49	1 9	1 57	16 34	20 26	20 23	20 35	6 21	1 45	
S 17	20 47	20 35	0 8	15 2	0 43	13 13	1 45	16 29	1 10	20 28	0 54	20 7	2 0	14 27	0 43	3 49	1 9	1 57	16 34	20 26	20 24	20 36	6 22	1 45	
M18	20 37	18 57	0n59	14 30	0 34	12 48	1 45	16 36	1 11	20 30	0 54	20 6	2 0	14 27	0 43	3 49	1 9	1 57	16 35	20 26	20 25	20 37	6 24	1 44	
T 19	20 25	16 27	2 3	13 57	0 23	12 22	1 44	16 43	1 12	20 32	0 54	20 6	1 59	14 28	0 43	3 49	1 9	1 57	16 35	20 26	20 25	20 38	6 25	1 44	
W20	20 14	13 10	3 3	13 26	0 12	11 55	1 43	16 50	1 13	20 34	0 54	20 6	1 59	14 29	0 43	3 49	1 9	1 57	16 35	20 26	20 26	20 38	6 26	1 43	
T 21	20 2	9 15	3 55	12 54	0 1	11 29	1 42	16 57	1 14	20 35	0 55	20 6	1 59	14 29	0 43	3 49	1 9	1 56	16 36	20 26	20 26	20 39	6 27	1 43	
F 22	19 50	4 51	4 37	12 23	0s11	11 2	1 41	17 4	1 15	20 37	0 55	20 6	1 59	14 30	0 43	3 48	1 9	1 56	16 36	20 26	20 27	20 40	6 29	1 42	
S 23	19 37	0 10	5 5	11 52	0 23	10 35	1 40	17 12	1 16	20 39	0 55	20 6	1 59	14 31	0 43	3 48	1 9	1 56	16 36	20 26	20 28	20 41	6 30	1 42	
S 24	19 25	4s39	5 17	11 22	0 36	10 7	1 39	17 19	1 17	20 40	0 55	20 6	1 58	14 32	0 43	3 48	1 9	1 56	16 36	20 26	20 28	20 42	6 32	1 41	
M25	19 12	9 21	5 12	10 53	0 49	9 40	1 37	17 27	1 17	20 42	0 55	20 6	1 58	14 32	0 43	3 48	1 9	1 56	16 37	20 26	20 29	20 43	6 33	1 41	
T 26	18 58	13 39	4 48	10 25	1 2	9 12	1 36	17 34	1 18	20 44	0 55	20 6	1 58	14 33	0 43	3 48	1 9	1 56	16 37	20 26	20 30	20 44	6 34	1 40	
W27	18 44	17 17	4 6	9 57	1 16	8 44	1 34	17 42	1 19	20 45	0 55	20 6	1 58	14 34	0 43	3 48	1 9	1 55	16 37	20 26	20 30	20 45	6 36	1 40	
T 28	18 30	19 53	3 8	9 31	1 29	8 16	1 33	17 49	1 20	20 47	0 55	20 6	1 58	14 35	0 43	3 47	1 10	1 55	16 38	20 26	20 31	20 45	6 38	1 39	
F 29	18 16	21 11	1 56	9 5	1 44	7 47	1 31	17 57	1 21	20 48	0 55	20 6	1 57	14 35	0 43	3 47	1 10	1 55	16 38	20 26	20 31	20 46	6 39	1 39	
S 30	18 1	20 59	0 36	8 41	1 58	7 19	1 29	18 5	1 21	20 50	0 55	20 6	1 57	14 36	0 43	3 47	1 10	1 55	16 38	20 26	20 32	20 47	6 41	1 38	
S 31	17n46	19s19	0s46	8n19	2s12	6n50	1n28	18s12	1s22	20n51	0s55	20s 6	1n57	14s37	0s43	3n47	1s10	1n55	16s39	20n26	20n33	20n48	6s42	1s38	

Julian Day Number = 2941151.5, Delta T = 01h38m02s
Ecliptic obliquity = 23°15'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°31'12, Lahiri = 42°38'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3340
geocentric

AUGUST 3340 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 56	10♌20'47	20♒59	3♍15	17♍10	17♏47	10♊ 1	11°R43	22°R25	12°R21	21♉35	27°R53	27♋16	28♊55	13♎23	M 1
T 2	20 45 53	11°18'02	5♓23	3°33	18°21	18°12	10°11	11♐42	22♒22	12♈20	21°36	27♋52	27°13	29° 1	13°28	T 2
W 3	20 49 50	12°15'18	19°26	3°46	19°31	18°38	10°21	11°40	22°20	12°20	21°36	27°50	27°10	29° 8	13°34	W 3
T 4	20 53 46	13°12'34	3♈ 4	3°54	20°41	19° 4	10°31	11°39	22°18	12°19	21°36	27°48	27° 6	29°15	13°40	T 4
F 5	20 57 43	14° 9'50	16°16	3°R57	21°51	19°31	10°41	11°38	22°15	12°18	21°37	27°46	27° 3	29°21	13°46	F 5
S 6	21 1 39	15° 7'07	29° 5	3°56	23° 1	19°58	10°51	11°38	22°13	12°18	21°37	27°45	27° 0	29°28	13°52	S 6
S 7	21 5 36	16° 4'24	11♉33	3°49	24°11	20°25	11° 1	11°37	22°10	12°17	21°37	27°D44	26°57	29°35	13°58	S 7
M 8	21 9 32	17° 1'42	23°44	3°38	25°21	20°53	11°10	11°36	22° 8	12°16	21°37	27°44	26°54	29°41	14° 4	M 8
T 9	21 13 29	17°59'01	5♊43	3°22	26°30	21°20	11°20	11°36	22° 6	12°15	21°38	27°45	26°50	29°48	14°10	T 9
W10	21 17 25	18°56'20	17°34	3° 2	27°40	21°49	11°29	11°35	22° 3	12°15	21°38	27°46	26°47	29°55	14°16	W10
T 11	21 21 22	19°53'41	29°22	2°37	28°50	22°17	11°38	11°35	22° 1	12°14	21°38	27°48	26°44	0♋ 1	14°23	T 11
F 12	21 25 19	20°51'01	11♋12	2° 8	29°59	22°46	11°48	11°35	21°58	12°13	21°38	27°49	26°41	0° 8	14°29	F 12
S 13	21 29 15	21°48'23	23° 7	1°35	1♎ 8	23°15	11°57	11°34	21°56	12°12	21°38	27°R50	26°38	0°15	14°36	S 13
S 14	21 33 12	22°45'45	5♌10	0°59	2°18	23°44	12° 5	11°D34	21°54	12°11	21°39	27°50	26°35	0°21	14°42	S 14
M15	21 37 8	23°43'07	17°24	0°20	3°27	24°14	12°14	11°34	21°51	12°10	21°39	27°49	26°31	0°28	14°49	M15
T 16	21 41 5	24°40'30	29°50	29♌39	4°36	24°44	12°23	11°35	21°49	12° 9	21°39	27°46	26°28	0°35	14°56	T 16
W17	21 45 1	25°37'54	12♍30	28°56	5°45	25°14	12°31	11°35	21°46	12° 8	21°39	27°42	26°25	0°41	15° 2	W17
T 18	21 48 58	26°35'18	25°23	28°12	6°54	25°44	12°39	11°35	21°44	12° 7	21°39	27°38	26°22	0°48	15° 9	T 18
F 19	21 52 54	27°32'43	8♎31	27°28	8° 3	26°15	12°48	11°36	21°42	12° 6	21°39	27°33	26°19	0°55	15°16	F 19
S 20	21 56 51	28°30'08	21°52	26°45	9°11	26°46	12°56	11°36	21°39	12° 5	21°R39	27°29	26°15	1° 1	15°23	S 20
S 21	22 0 48	29°27'33	5♏26	26° 3	10°20	27°17	13° 3	11°37	21°37	12° 4	21°39	27°26	26°12	1° 8	15°30	S 21
M22	22 4 44	0♍25'00	19°13	25°24	11°29	27°49	13°11	11°37	21°34	12° 3	21°39	27°24	26° 9	1°15	15°37	M22
T 23	22 8 41	1°22'26	3♐11	24°47	12°37	28°20	13°19	11°38	21°32	12° 2	21°39	27°D23	26° 6	1°21	15°44	T 23
W24	22 12 37	2°19'54	17°21	24°15	13°45	28°52	13°26	11°39	21°30	12° 1	21°39	27°24	26° 3	1°28	15°51	W24
T 25	22 16 34	3°17'22	1♑41	23°46	14°53	29°24	13°34	11°40	21°27	11°59	21°39	27°26	26° 0	1°35	15°58	T 25
F 26	22 20 30	4°14'50	16° 7	23°23	16° 1	29°57	13°41	11°41	21°25	11°58	21°39	27°27	25°56	1°41	16° 6	F 26
S 27	22 24 27	5°12'19	0♒37	23° 5	17° 9	0♐29	13°48	11°42	21°23	11°57	21°39	27°R27	25°53	1°48	16°13	S 27
S 28	22 28 23	6° 9'49	15° 6	22°53	18°17	1° 2	13°55	11°44	21°20	11°56	21°38	27°26	25°50	1°55	16°20	S 28
M29	22 32 20	7° 7'19	29°29	22°D48	19°25	1°35	14° 1	11°45	21°18	11°55	21°38	27°23	25°47	2° 1	16°28	M29
T 30	22 36 17	8° 4'51	13♓39	22°49	20°32	2° 9	14° 8	11°47	21°16	11°53	21°38	27°18	25°44	2° 8	16°35	T 30
W31	22 40 13	9♍ 2'23	27♓34	22♌57	21♎40	2♐42	14♊14	11♐48	21♒14	11♈52	21♉38	27♋12	25♋41	2♋15	16♎43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n31	16s22	2s 5	7n57	2s27	6n21	1n26	18s20	1s23	20n53	0s55	20s 6	1n57	14s38	0s44	3n46	1s10	1n54	16s39	20n26	20n33	20n49	6s44	1s37
T 2	17 16	12 28	3 13	7 38	2 41	5 52	1 24	18 28	1 24	20 54	0 55	20 6	1 56	14 38	0 44	3 46	1 10	1 54	16 39	20 26	20 34	20 50	6 46	1 37
W 3	17 0	7 58	4 8	7 20	2 55	5 22	1 21	18 36	1 24	20 55	0 55	20 6	1 56	14 39	0 44	3 46	1 10	1 54	16 40	20 27	20 35	20 50	6 48	1 36
T 4	16 44	3 12	4 47	7 4	3 10	4 53	1 19	18 44	1 25	20 57	0 56	20 6	1 56	14 40	0 44	3 46	1 10	1 54	16 40	20 27	20 35	20 51	6 49	1 36
F 5	16 28	1n35	5 10	6 49	3 23	4 23	1 17	18 52	1 26	20 58	0 56	20 6	1 56	14 41	0 44	3 45	1 10	1 54	16 40	20 27	20 36	20 52	6 51	1 35
S 6	16 11	6 8	5 16	6 37	3 37	3 54	1 15	18 59	1 26	20 59	0 56	20 6	1 55	14 42	0 44	3 45	1 10	1 53	16 41	20 28	20 36	20 53	6 53	1 35
S 7	15 54	10 19	5 7	6 27	3 50	3 24	1 12	19 7	1 27	21 1	0 56	20 7	1 55	14 42	0 44	3 45	1 10	1 53	16 41	20 28	20 37	20 54	6 55	1 34
M 8	15 37	13 58	4 44	6 20	4 3	2 54	1 10	19 15	1 28	21 2	0 56	20 7	1 55	14 43	0 44	3 44	1 10	1 53	16 41	20 28	20 38	20 54	6 57	1 34
T 9	15 20	17 0	4 9	6 14	4 14	2 24	1 7	19 23	1 28	21 3	0 56	20 7	1 55	14 44	0 44	3 44	1 10	1 53	16 42	20 28	20 38	20 55	6 59	1 33
W10	15 2	19 18	3 24	6 11	4 25	1 54	1 4	19 31	1 29	21 4	0 56	20 7	1 55	14 45	0 44	3 44	1 10	1 52	16 42	20 27	20 39	20 56	7 1	1 33
T 11	14 44	20 45	2 31	6 11	4 35	1 24	1 2	19 39	1 30	21 5	0 56	20 7	1 54	14 45	0 44	3 43	1 10	1 52	16 42	20 27	20 39	20 57	7 3	1 32
F 12	14 26	21 18	1 30	6 13	4 44	0 54	0 59	19 47	1 30	21 7	0 56	20 7	1 54	14 46	0 44	3 43	1 10	1 52	16 43	20 27	20 40	20 58	7 5	1 32
S 13	14 8	20 52	0 26	6 18	4 51	0 24	0 56	19 55	1 31	21 8	0 56	20 8	1 54	14 47	0 44	3 43	1 10	1 51	16 43	20 27	20 41	20 58	7 7	1 31
S 14	13 50	19 29	0n40	6 25	4 57	0s 6	0 53	20 3	1 31	21 9	0 56	20 8	1 54	14 48	0 44	3 42	1 10	1 51	16 43	20 27	20 41	20 59	7 9	1 31
M15	13 31	17 11	1 46	6 34	5 1	0 36	0 50	20 10	1 32	21 10	0 56	20 8	1 53	14 49	0 44	3 42	1 10	1 51	16 44	20 27	20 42	21 0	7 11	1 30
T 16	13 12	14 3	2 47	6 45	5 4	1 6	0 46	20 18	1 32	21 11	0 57	20 8	1 53	14 49	0 44	3 41	1 10	1 51	16 44	20 27	20 42	21 1	7 13	1 30
W17	12 53	10 14	3 41	6 59	5 5	1 36	0 43	20 26	1 33	21 12	0 57	20 9	1 53	14 50	0 44	3 41	1 10	1 50	16 44	20 28	20 43	21 1	7 16	1 29
T 18	12 34	5 52	4 25	7 14	5 5	2 7	0 40	20 34	1 33	21 13	0 57	20 9	1 53	14 51	0 44	3 41	1 10	1 50	16 45	20 29	20 44	21 2	7 18	1 29
F 19	12 14	1 11	4 56	7 31	5 2	2 37	0 36	20 42	1 34	21 14	0 57	20 9	1 52	14 52	0 44	3 40	1 10	1 50	16 45	20 30	20 44	21 3	7 20	1 29
S 20	11 55	3s38	5 11	7 50	4 58	3 7	0 33	20 49	1 34	21 15	0 57	20 10	1 52	14 52	0 44	3 40	1 10	1 49	16 45	20 31	20 45	21 4	7 22	1 28
S 21	11 35	8 22	5 9	8 9	4 52	3 37	0 29	20 57	1 35	21 15	0 57	20 10	1 52	14 53	0 44	3 39	1 10	1 49	16 46	20 31	20 45	21 5	7 24	1 28
M22	11 15	12 44	4 50	8 29	4 44	4 7	0 26	21 4	1 35	21 16	0 57	20 10	1 52	14 54	0 44	3 39	1 10	1 49	16 46	20 32	20 46	21 5	7 27	1 27
T 23	10 54	16 29	4 14	8 50	4 35	4 37	0 22	21 12	1 36	21 17	0 57	20 11	1 51	14 55	0 44	3 38	1 11	1 48	16 46	20 32	20 47	21 6	7 29	1 27
W24	10 34	19 20	3 21	9 11	4 24	5 7	0 18	21 19	1 36	21 18	0 57	20 11	1 51	14 55	0 44	3 38	1 11	1 48	16 47	20 32	20 47	21 7	7 31	1 26
T 25	10 14	20 59	2 16	9 32	4 12	5 36	0 14	21 27	1 36	21 19	0 57	20 11	1 51	14 56	0 44	3 37	1 11	1 48	16 47	20 31	20 48	21 7	7 34	1 26
F 26	9 53	21 17	1 1	9 52	3 59	6 6	0 10	21 34	1 37	21 19	0 58	20 12	1 51	14 57	0 44	3 37	1 11	1 47	16 47	20 31	20 48	21 8	7 36	1 25
S 27	9 32	20 9	0s17	10 11	3 44	6 36	0 6	21 41	1 37	21 20	0 58	20 12	1 50	14 58	0 44	3 36	1 11	1 47	16 48	20 31	20 49	21 9	7 39	1 25
S 28	9 11	17 42	1 35	10 30	3 29	7 5	0 2	21 49	1 38	21 21	0 58	20 13	1 50	14 58	0 44	3 36	1 11	1 47	16 48	20 31	20 49	21 10	7 41	1 25
M29	8 50	14 9	2 45	10 47	3 13	7 34	0s 2	21 56	1 38	21 22	0 58	20 13	1 50	14 59	0 44	3 35	1 11	1 46	16 48	20 32	20 50	21 10	7 43	1 24
T 30	8 29	9 50	3 45	11 2	2 56	8 3	0 6	22 3	1 38	21 22	0 58	20 13	1 50	15 0	0 44	3 35	1 11	1 46	16 49	20 33	20 51	21 11	7 46	1 24
W31	8n 7	5s 5	4s29	11n16	2s39	8s32	0s10	22s10	1s39	21n23	0s58	20s14	1n49	15s 1	0s44	3n34	1s11	1n46	16s49	20n34	20n51	21n12	7s48	1s23

Julian Day Number = 2941182.5, Delta T = 01h38m03s
Ecliptic obliquity = 23°15'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°31'16, Lahiri = 42°38'16

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ASTRODIENST EPHEMERIS for the year 3340
geocentric

SEPTEMBER 3340 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 10	9♍59'56	11♈ 7	23♌12	22♎47	3♐16	14♊21	11♐50	21°R11	11°R51	21°R38	27°R 5	25♋37	2♋21	16♎51	T 1
F 2	22 48 6	10°57'31	24°19	23°33	23°54	3°50	14°27	11°52	21♒ 9	11♈49	21♉37	26♋58	25°34	2°28	16°58	F 2
S 3	22 52 3	11°55'07	7♉ 8	24° 2	25° 1	4°24	14°33	11°54	21° 7	11°48	21°37	26°52	25°31	2°35	17° 6	S 3
S 4	22 55 59	12°52'45	19°37	24°38	26° 8	4°58	14°38	11°56	21° 5	11°47	21°37	26°48	25°28	2°41	17°14	S 4
M 5	22 59 56	13°50'23	1♊49	25°21	27°15	5°33	14°44	11°58	21° 3	11°45	21°37	26°45	25°25	2°48	17°21	M 5
T 6	23 3 52	14°48'04	13°48	26°11	28°21	6° 8	14°49	12° 0	21° 0	11°44	21°36	26°D44	25°21	2°54	17°29	T 6
W 7	23 7 49	15°45'45	25°40	27° 8	29°28	6°42	14°55	12° 2	20°58	11°42	21°36	26°45	25°18	3° 1	17°37	W 7
T 8	23 11 45	16°43'28	7♋28	28°11	0♏34	7°18	15° 0	12° 4	20°56	11°41	21°35	26°46	25°15	3° 8	17°45	T 8
F 9	23 15 42	17°41'13	19°20	29°20	1°40	7°53	15° 5	12° 7	20°54	11°39	21°35	26°47	25°12	3°14	17°53	F 9
S 10	23 19 39	18°38'59	1♌19	0♍35	2°46	8°28	15° 9	12° 9	20°52	11°38	21°35	26°R47	25° 9	3°21	18° 1	S 10
S 11	23 23 35	19°36'47	13°29	1°56	3°52	9° 4	15°14	12°12	20°50	11°36	21°34	26°46	25° 6	3°28	18° 9	S 11
M12	23 27 32	20°34'36	25°54	3°22	4°57	9°40	15°18	12°15	20°48	11°35	21°34	26°42	25° 2	3°34	18°17	M12
T 13	23 31 28	21°32'26	8♍36	4°53	6° 3	10°16	15°22	12°17	20°46	11°33	21°33	26°36	24°59	3°41	18°25	T 13
W14	23 35 25	22°30'18	21°35	6°29	7° 8	10°52	15°26	12°20	20°44	11°32	21°33	26°28	24°56	3°48	18°33	W14
T 15	23 39 21	23°28'11	4♎52	8° 9	8°13	11°29	15°30	12°23	20°42	11°30	21°32	26°19	24°53	3°54	18°42	T 15
F 16	23 43 18	24°26'06	18°24	9°52	9°18	12° 5	15°34	12°26	20°40	11°29	21°32	26° 9	24°50	4° 1	18°50	F 16
S 17	23 47 14	25°24'02	2♏ 8	11°39	10°23	12°42	15°37	12°29	20°38	11°27	21°31	26° 0	24°47	4° 8	18°58	S 17
S 18	23 51 11	26°21'59	16° 2	13°28	11°27	13°19	15°41	12°33	20°37	11°26	21°31	25°52	24°43	4°14	19° 6	S 18
M19	23 55 8	27°19'58	0♐ 3	15°19	12°31	13°56	15°44	12°36	20°35	11°24	21°30	25°47	24°40	4°21	19°15	M19
T 20	23 59 4	28°17'57	14° 8	17°12	13°35	14°33	15°47	12°39	20°33	11°22	21°30	25°44	24°37	4°28	19°23	T 20
W21	0 3 1	29°15'58	28°15	19° 7	14°39	15°11	15°49	12°43	20°31	11°21	21°29	25°D43	24°34	4°34	19°31	W21
T 22	0 6 57	0♎14'00	12♑23	21° 3	15°43	15°48	15°52	12°47	20°30	11°19	21°28	25°44	24°31	4°41	19°40	T 22
F 23	0 10 54	1°12'04	26°32	22°59	16°46	16°26	15°54	12°50	20°28	11°18	21°28	25°R44	24°27	4°48	19°48	F 23
S 24	0 14 50	2°10'09	10♒38	24°56	17°49	17° 4	15°56	12°54	20°26	11°16	21°27	25°43	24°24	4°54	19°57	S 24
S 25	0 18 47	3° 8'15	24°42	26°53	18°52	17°42	15°58	12°58	20°25	11°14	21°26	25°40	24°21	5° 1	20° 5	S 25
M26	0 22 43	4° 6'22	8♓39	28°50	19°55	18°20	16° 0	13° 2	20°23	11°13	21°26	25°35	24°18	5° 8	20°14	M26
T 27	0 26 40	5° 4'31	22°27	0♎46	20°57	18°59	16° 2	13° 6	20°22	11°11	21°25	25°26	24°15	5°14	20°22	T 27
W28	0 30 36	6° 2'41	6♈ 2	2°42	21°59	19°37	16° 3	13°10	20°20	11° 9	21°24	25°16	24°12	5°21	20°31	W28
T 29	0 34 33	7° 0'53	19°22	4°37	23° 1	20°16	16° 4	13°14	20°19	11° 8	21°23	25° 4	24° 8	5°27	20°39	T 29
F 30	0 38 30	7♎59'07	2♉24	6♎32	24♏ 3	20♐55	16♊ 5	13♐18	20♒18	11♈ 6	21♉23	24♋52	24♋ 5	5♋34	20♎48	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n46	0s12	4s57	11n28	2s21	9s 1	0s14	22s17	1s39	21n23	0s58	20s14	1n49	15s 1	0s44	3n34	1s11	1n45	16s49	20n35	20n52	21n12	7s51	1s23
F 2	7 24	4n34	5 9	11 37	2 4	9 30	0 19	22 23	1 39	21 24	0 58	20 15	1 49	15 2	0 44	3 33	1 11	1 45	16 49	20 37	20 52	21 13	7 54	1 23
S 3	7 2	9 0	5 4	11 44	1 46	9 59	0 23	22 30	1 40	21 25	0 58	20 15	1 49	15 3	0 44	3 33	1 11	1 44	16 50	20 38	20 53	21 14	7 56	1 22
S 4	6 41	12 56	4 45	11 49	1 29	10 27	0 28	22 37	1 40	21 25	0 58	20 16	1 49	15 3	0 44	3 32	1 11	1 44	16 50	20 39	20 54	21 15	7 59	1 22
M 5	6 19	16 14	4 13	11 51	1 12	10 55	0 32	22 43	1 40	21 26	0 59	20 16	1 48	15 4	0 44	3 31	1 11	1 44	16 50	20 39	20 54	21 15	8 1	1 21
T 6	5 57	18 48	3 31	11 50	0 56	11 23	0 37	22 49	1 40	21 26	0 59	20 17	1 48	15 5	0 44	3 31	1 11	1 43	16 51	20 39	20 55	21 16	8 4	1 21
W 7	5 34	20 32	2 40	11 46	0 39	11 51	0 41	22 56	1 41	21 27	0 59	20 17	1 48	15 5	0 44	3 30	1 11	1 43	16 51	20 39	20 55	21 17	8 6	1 20
T 8	5 12	21 21	1 42	11 39	0 24	12 18	0 46	23 2	1 41	21 27	0 59	20 18	1 48	15 6	0 44	3 30	1 11	1 43	16 51	20 39	20 56	21 17	8 9	1 20
F 9	4 50	21 13	0 40	11 29	0 9	12 46	0 51	23 8	1 41	21 28	0 59	20 18	1 47	15 7	0 43	3 29	1 11	1 42	16 52	20 39	20 56	21 18	8 12	1 20
S 10	4 28	20 7	0n24	11 16	0n 5	13 13	0 55	23 14	1 41	21 28	0 59	20 19	1 47	15 7	0 43	3 29	1 11	1 42	16 52	20 39	20 57	21 19	8 14	1 19
S 11	4 5	18 4	1 29	11 0	0 19	13 40	1 0	23 19	1 42	21 28	0 59	20 19	1 47	15 8	0 43	3 28	1 11	1 41	16 52	20 39	20 58	21 19	8 17	1 19
M12	3 42	15 9	2 30	10 41	0 31	14 6	1 5	23 25	1 42	21 29	0 59	20 20	1 47	15 9	0 43	3 27	1 11	1 41	16 53	20 40	20 58	21 20	8 20	1 19
T 13	3 20	11 27	3 25	10 19	0 43	14 32	1 10	23 31	1 42	21 29	0 59	20 21	1 46	15 9	0 43	3 27	1 11	1 41	16 53	20 41	20 59	21 20	8 23	1 18
W14	2 57	7 9	4 11	9 54	0 54	14 58	1 15	23 36	1 42	21 29	1 0	20 21	1 46	15 10	0 43	3 26	1 11	1 40	16 53	20 42	20 59	21 21	8 25	1 18
T 15	2 34	2 26	4 44	9 26	1 3	15 24	1 20	23 41	1 42	21 30	1 0	20 22	1 46	15 10	0 43	3 26	1 11	1 40	16 53	20 44	21 0	21 22	8 28	1 17
F 16	2 12	2s30	5 2	8 56	1 12	15 50	1 25	23 46	1 43	21 30	1 0	20 22	1 46	15 11	0 43	3 25	1 11	1 39	16 54	20 46	21 0	21 22	8 31	1 17
S 17	1 49	7 23	5 3	8 23	1 20	16 15	1 30	23 51	1 43	21 30	1 0	20 23	1 46	15 12	0 43	3 24	1 11	1 39	16 54	20 48	21 1	21 23	8 33	1 17
S 18	1 26	11 57	4 46	7 47	1 26	16 39	1 35	23 56	1 43	21 30	1 0	20 24	1 45	15 12	0 43	3 24	1 11	1 39	16 54	20 49	21 2	21 24	8 36	1 16
M19	1 3	15 54	4 12	7 10	1 32	17 4	1 40	24 1	1 43	21 31	1 0	20 24	1 45	15 13	0 43	3 23	1 11	1 38	16 55	20 50	21 2	21 24	8 39	1 16
T 20	0 40	18 58	3 23	6 30	1 37	17 28	1 45	24 5	1 43	21 31	1 0	20 25	1 45	15 13	0 43	3 22	1 11	1 38	16 55	20 51	21 3	21 25	8 42	1 15
W21	0 17	20 54	2 21	5 49	1 41	17 52	1 50	24 10	1 43	21 31	1 0	20 26	1 45	15 14	0 43	3 22	1 11	1 37	16 55	20 51	21 3	21 25	8 45	1 15
T 22	0s 6	21 31	1 11	5 7	1 43	18 15	1 55	24 14	1 43	21 31	1 0	20 26	1 44	15 14	0 43	3 21	1 11	1 37	16 55	20 51	21 4	21 26	8 47	1 15
F 23	0 28	20 46	0s 4	4 23	1 45	18 39	2 0	24 18	1 44	21 31	1 1	20 27	1 44	15 15	0 43	3 20	1 11	1 37	16 56	20 51	21 4	21 27	8 50	1 14
S 24	0 51	18 42	1 19	3 38	1 47	19 1	2 5	24 22	1 44	21 31	1 1	20 28	1 44	15 15	0 43	3 20	1 11	1 36	16 56	20 51	21 5	21 27	8 53	1 14
S 25	1 14	15 31	2 28	2 52	1 47	19 24	2 10	24 25	1 44	21 31	1 1	20 28	1 44	15 16	0 43	3 19	1 11	1 36	16 56	20 51	21 5	21 28	8 56	1 14
M26	1 37	11 28	3 27	2 6	1 46	19 46	2 15	24 29	1 44	21 32	1 1	20 29	1 44	15 16	0 43	3 19	1 11	1 35	16 56	20 52	21 6	21 28	8 59	1 13
T 27	2 0	6 52	4 14	1 19	1 45	20 7	2 20	24 32	1 44	21 32	1 1	20 30	1 43	15 17	0 43	3 18	1 11	1 35	16 57	20 54	21 7	21 29	9 2	1 13
W28	2 23	1 59	4 45	0 31	1 44	20 28	2 25	24 35	1 44	21 32	1 1	20 30	1 43	15 17	0 43	3 17	1 11	1 35	16 57	20 56	21 7	21 30	9 5	1 13
T 29	2 46	2n53	5 0	0s16	1 41	20 49	2 30	24 38	1 44	21 32	1 1	20 31	1 43	15 17	0 43	3 17	1 11	1 34	16 57	20 58	21 8	21 30	9 7	1 12
F 30	3s 9	7n32	4s59	1s 4	1n38	21s10	2s36	24s41	1s44	21n32	1s 1	20s32	1n43	15s18	0s43	3n16	1s11	1n34	16s57	21n 0	21n 8	21n31	9s10	1s12

Julian Day Number = 2941213.5, Delta T = 01h38m03s
Ecliptic obliquity = 23°15'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°31'20, Lahiri = 42°38'21

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ASTRODIENST EPHEMERIS for the year 3340
geocentric

OCTOBER 3340 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 26	8♎57'23	15♉ 7	8♎25	25♏ 4	21♐34	16♊ 6	13♐22	20°R16	11°R 4	21°R22	24°R42	24♋ 2	5♋41	20♎56	S 1
S 2	0 46 23	9°55'40	27°33	10°18	26° 5	22°13	16° 6	13°27	20♒15	11♈ 3	21♉21	24♋33	23°59	5°47	21° 5	S 2
M 3	0 50 19	10°54'00	9♊43	12°10	27° 5	22°52	16° 7	13°31	20°14	11° 1	21°20	24°26	23°56	5°54	21°13	M 3
T 4	0 54 16	11°52'21	21°42	14° 1	28° 6	23°31	16°R 7	13°36	20°13	10°59	21°19	24°23	23°52	6° 1	21°22	T 4
W 5	0 58 12	12°50'45	3♋32	15°51	29° 6	24°11	16° 7	13°40	20°11	10°58	21°19	24°21	23°49	6° 7	21°31	W 5
T 6	1 2 9	13°49'10	15°21	17°40	0♐ 5	24°50	16° 7	13°45	20°10	10°56	21°18	24°D21	23°46	6°14	21°39	T 6
F 7	1 6 5	14°47'38	27°12	19°27	1° 4	25°30	16° 6	13°49	20° 9	10°55	21°17	24°R21	23°43	6°21	21°48	F 7
S 8	1 10 2	15°46'08	9♌12	21°14	2° 3	26°10	16° 6	13°54	20° 8	10°53	21°16	24°20	23°40	6°27	21°57	S 8
S 9	1 13 59	16°44'39	21°26	23° 0	3° 2	26°50	16° 5	13°59	20° 7	10°51	21°15	24°18	23°37	6°34	22° 5	S 9
M10	1 17 55	17°43'13	3♍58	24°44	4° 0	27°30	16° 4	14° 4	20° 6	10°50	21°14	24°13	23°33	6°41	22°14	M10
T 11	1 21 52	18°41'49	16°50	26°28	4°58	28°11	16° 2	14° 9	20° 5	10°48	21°13	24° 5	23°30	6°47	22°23	T 11
W12	1 25 48	19°40'26	0♎ 6	28°11	5°55	28°51	16° 1	14°14	20° 4	10°46	21°12	23°55	23°27	6°54	22°32	W12
T 13	1 29 45	20°39'06	13°43	29°52	6°52	29°32	15°59	14°19	20° 4	10°45	21°11	23°43	23°24	7° 1	22°40	T 13
F 14	1 33 41	21°37'48	27°39	1♏33	7°48	0♑12	15°58	14°24	20° 3	10°43	21°10	23°31	23°21	7° 7	22°49	F 14
S 15	1 37 38	22°36'31	11♏51	3°12	8°44	0°53	15°55	14°30	20° 2	10°41	21° 9	23°19	23°18	7°14	22°58	S 15
S 16	1 41 34	23°35'17	26°11	4°51	9°40	1°34	15°53	14°35	20° 1	10°40	21° 9	23° 9	23°14	7°21	23° 6	S 16
M17	1 45 31	24°34'04	10♐34	6°29	10°35	2°15	15°51	14°40	20° 1	10°38	21° 8	23° 2	23°11	7°27	23°15	M17
T 18	1 49 28	25°32'53	24°56	8° 6	11°29	2°56	15°48	14°46	20° 0	10°37	21° 7	22°58	23° 8	7°34	23°24	T 18
W19	1 53 24	26°31'43	9♑13	9°42	12°23	3°37	15°45	14°51	20° 0	10°35	21° 6	22°56	23° 5	7°40	23°33	W19
T 20	1 57 21	27°30'35	23°22	11°17	13°16	4°19	15°42	14°57	19°59	10°33	21° 5	22°56	23° 2	7°47	23°41	T 20
F 21	2 1 17	28°29'29	7♒23	12°51	14° 9	5° 0	15°39	15° 2	19°59	10°32	21° 3	22°56	22°58	7°54	23°50	F 21
S 22	2 5 14	29°28'24	21°14	14°24	15° 1	5°42	15°36	15° 8	19°59	10°30	21° 2	22°55	22°55	8° 0	23°59	S 22
S 23	2 9 10	0♏27'21	4♓57	15°57	15°52	6°24	15°32	15°14	19°58	10°29	21° 1	22°51	22°52	8° 7	24° 7	S 23
M24	2 13 7	1°26'20	18°31	17°28	16°43	7° 6	15°28	15°20	19°58	10°27	21° 0	22°45	22°49	8°14	24°16	M24
T 25	2 17 3	2°25'20	1♈54	18°59	17°33	7°47	15°24	15°26	19°58	10°26	20°59	22°36	22°46	8°20	24°25	T 25
W26	2 21 0	3°24'22	15° 6	20°29	18°23	8°30	15°20	15°31	19°58	10°24	20°58	22°24	22°43	8°27	24°33	W26
T 27	2 24 57	4°23'26	28° 6	21°58	19°11	9°12	15°16	15°37	19°57	10°23	20°57	22°12	22°39	8°34	24°42	T 27
F 28	2 28 53	5°22'32	10♉51	23°27	19°59	9°54	15°11	15°43	19°57	10°21	20°56	21°59	22°36	8°40	24°51	F 28
S 29	2 32 50	6°21'40	23°23	24°54	20°46	10°36	15° 6	15°49	19°D57	10°20	20°55	21°47	22°33	8°47	24°59	S 29
S 30	2 36 46	7°20'50	5♊40	26°21	21°32	11°19	15° 1	15°55	19°57	10°18	20°54	21°37	22°30	8°54	25° 8	S 30
M31	2 40 43	8♏20'02	17♊45	27♏47	22♐18	12♑ 1	14♊56	16♐ 2	19♒57	10♈17	20♉53	21♋30	22♋27	9♋ 0	25♎17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s32	11n44	4s43	1s52	1n35	21s29	2s41	24s44	1s44	21n32	1s 1	20s32	1n43	15s18	0s43	3n15	1s11	1n33	16s58	21n 2	21n 9	21n31	9s13	1s12
S 2	3 54	15 21	4 14	2 39	1 31	21 49	2 46	24 46	1 44	21 32	1 2	20 33	1 42	15 19	0 43	3 15	1 11	1 33	16 58	21 3	21 9	21 32	9 16	1 11
M 3	4 17	18 14	3 33	3 26	1 27	22 8	2 51	24 48	1 44	21 31	1 2	20 34	1 42	15 19	0 43	3 14	1 11	1 33	16 58	21 5	21 10	21 32	9 19	1 11
T 4	4 40	20 17	2 44	4 13	1 22	22 27	2 56	24 50	1 44	21 31	1 2	20 35	1 42	15 19	0 43	3 13	1 11	1 32	16 58	21 5	21 10	21 33	9 22	1 11
W 5	5 2	21 25	1 48	5 0	1 17	22 45	3 1	24 52	1 44	21 31	1 2	20 35	1 42	15 20	0 43	3 13	1 11	1 32	16 58	21 5	21 11	21 33	9 25	1 10
T 6	5 25	21 36	0 48	5 46	1 12	23 3	3 6	24 54	1 44	21 31	1 2	20 36	1 42	15 20	0 43	3 12	1 11	1 31	16 59	21 6	21 11	21 34	9 28	1 10
F 7	5 47	20 49	0n15	6 32	1 7	23 20	3 11	24 55	1 44	21 31	1 2	20 37	1 41	15 20	0 43	3 11	1 11	1 31	16 59	21 6	21 12	21 35	9 31	1 9
S 8	6 10	19 5	1 18	7 17	1 1	23 37	3 15	24 57	1 44	21 31	1 2	20 38	1 41	15 21	0 43	3 11	1 11	1 31	16 59	21 6	21 13	21 35	9 34	1 9
S 9	6 32	16 26	2 18	8 2	0 55	23 53	3 20	24 58	1 44	21 31	1 2	20 38	1 41	15 21	0 43	3 10	1 11	1 30	16 59	21 6	21 13	21 36	9 36	1 9
M10	6 54	12 59	3 13	8 46	0 48	24 9	3 25	24 58	1 44	21 30	1 2	20 39	1 41	15 21	0 43	3 9	1 11	1 30	16 59	21 7	21 14	21 36	9 39	1 8
T 11	7 16	8 51	4 0	9 29	0 42	24 24	3 30	24 59	1 44	21 30	1 3	20 40	1 41	15 21	0 43	3 9	1 11	1 29	17 0	21 8	21 14	21 37	9 42	1 8
W12	7 39	4 11	4 35	10 12	0 35	24 39	3 34	24 59	1 44	21 30	1 3	20 41	1 41	15 22	0 43	3 8	1 11	1 29	17 0	21 10	21 15	21 37	9 45	1 8
T 13	8 0	0s49	4 56	10 54	0 28	24 54	3 39	25 0	1 44	21 30	1 3	20 41	1 40	15 22	0 43	3 8	1 11	1 29	17 0	21 12	21 15	21 38	9 48	1 8
F 14	8 22	5 54	5 0	11 35	0 22	25 8	3 44	25 0	1 44	21 29	1 3	20 42	1 40	15 22	0 43	3 7	1 11	1 28	17 0	21 14	21 16	21 38	9 51	1 7
S 15	8 44	10 45	4 45	12 16	0 15	25 21	3 48	24 59	1 44	21 29	1 3	20 43	1 40	15 22	0 43	3 6	1 11	1 28	17 0	21 16	21 16	21 39	9 54	1 7
S 16	9 6	15 4	4 13	12 56	0 8	25 34	3 53	24 59	1 43	21 29	1 3	20 44	1 40	15 23	0 43	3 6	1 11	1 27	17 0	21 18	21 17	21 39	9 57	1 7
M17	9 27	18 30	3 24	13 35	0 0	25 47	3 57	24 58	1 43	21 28	1 3	20 44	1 40	15 23	0 43	3 5	1 11	1 27	17 1	21 19	21 17	21 40	10 0	1 6
T 18	9 48	20 48	2 22	14 13	0s 7	25 59	4 1	24 57	1 43	21 28	1 3	20 45	1 39	15 23	0 43	3 4	1 11	1 27	17 1	21 20	21 18	21 40	10 3	1 6
W19	10 10	21 45	1 12	14 50	0 14	26 10	4 6	24 56	1 43	21 28	1 3	20 46	1 39	15 23	0 43	3 4	1 11	1 26	17 1	21 20	21 18	21 41	10 6	1 6
T 20	10 31	21 18	0s 2	15 27	0 21	26 21	4 10	24 55	1 43	21 27	1 3	20 47	1 39	15 23	0 43	3 3	1 11	1 26	17 1	21 20	21 19	21 41	10 9	1 5
F 21	10 52	19 31	1 16	16 2	0 28	26 32	4 14	24 53	1 43	21 27	1 3	20 48	1 39	15 23	0 43	3 3	1 11	1 26	17 1	21 20	21 19	21 42	10 11	1 5
S 22	11 12	16 35	2 24	16 37	0 36	26 42	4 18	24 51	1 43	21 26	1 3	20 48	1 39	15 23	0 42	3 2	1 11	1 25	17 1	21 20	21 20	21 42	10 14	1 5
S 23	11 33	12 46	3 23	17 11	0 43	26 52	4 22	24 49	1 42	21 26	1 4	20 49	1 39	15 23	0 42	3 1	1 11	1 25	17 1	21 21	21 21	21 42	10 17	1 4
M24	11 53	8 20	4 9	17 44	0 50	27 1	4 25	24 47	1 42	21 26	1 4	20 50	1 39	15 23	0 42	3 1	1 11	1 24	17 1	21 22	21 21	21 43	10 20	1 4
T 25	12 14	3 34	4 42	18 15	0 57	27 9	4 29	24 44	1 42	21 25	1 4	20 51	1 38	15 23	0 42	3 0	1 11	1 24	17 2	21 23	21 22	21 43	10 23	1 4
W26	12 34	1n19	4 58	18 46	1 4	27 17	4 33	24 41	1 42	21 25	1 4	20 51	1 38	15 23	0 42	3 0	1 11	1 24	17 2	21 25	21 22	21 44	10 26	1 3
T 27	12 53	6 3	4 59	19 17	1 11	27 25	4 36	24 38	1 42	21 24	1 4	20 52	1 38	15 23	0 42	2 59	1 11	1 23	17 2	21 27	21 23	21 44	10 29	1 3
F 28	13 13	10 27	4 45	19 46	1 18	27 32	4 39	24 35	1 42	21 23	1 4	20 53	1 38	15 23	0 42	2 59	1 11	1 23	17 2	21 29	21 23	21 45	10 32	1 3
S 29	13 33	14 20	4 17	20 14	1 25	27 38	4 42	24 32	1 41	21 23	1 4	20 54	1 38	15 23	0 42	2 58	1 11	1 23	17 2	21 31	21 24	21 45	10 35	1 2
S 30	13 52	17 31	3 37	20 41	1 32	27 44	4 45	24 28	1 41	21 22	1 4	20 55	1 38	15 23	0 42	2 57	1 11	1 22	17 2	21 33	21 24	21 46	10 37	1 2
M31	14s11	19n54	2s49	21s 7	1s38	27s50	4s48	24s24	1s41	21n22	1s 4	20s55	1n37	15s23	0s42	2n57	1s11	1n22	17s 2	21n34	21n25	21n46	10s40	1s 2

Julian Day Number = 2941243.5, Delta T = 01h38m04s
Ecliptic obliquity = 23°15'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°31'24, Lahiri = 42°38'25

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ASTRODIENST EPHEMERIS for the year 3340
geocentric

NOVEMBER 3340 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 39	9♏19'17	29♊40	29♏11	23♐ 2	12♑44	14°R51	16♐ 8	19♒58	10°R16	20°R52	21°R25	22♋24	9♋ 7	25♎25	T 1
W 2	2 48 36	10°18'33	11♋29	0♐35	23°45	13°27	14♊46	16°14	19°58	10♈14	20♉51	21♋23	22°20	9°14	25°34	W 2
T 3	2 52 32	11°17'52	23°16	1°58	24°28	14°10	14°40	16°20	19°58	10°13	20°50	21°D22	22°17	9°20	25°42	T 3
F 4	2 56 29	12°17'13	5♌ 6	3°21	25° 9	14°52	14°35	16°27	19°58	10°12	20°48	21°23	22°14	9°27	25°51	F 4
S 5	3 0 26	13°16'36	17° 5	4°42	25°50	15°36	14°29	16°33	19°59	10°10	20°47	21°R23	22°11	9°34	25°59	S 5
S 6	3 4 22	14°16'02	29°18	6° 2	26°29	16°19	14°23	16°39	19°59	10° 9	20°46	21°22	22° 8	9°40	26° 8	S 6
M 7	3 8 19	15°15'29	11♍50	7°20	27° 7	17° 2	14°17	16°46	19°59	10° 8	20°45	21°18	22° 4	9°47	26°16	M 7
T 8	3 12 15	16°14'59	24°45	8°38	27°44	17°45	14°10	16°52	20° 0	10° 6	20°44	21°13	22° 1	9°53	26°25	T 8
W 9	3 16 12	17°14'31	8♎ 7	9°54	28°19	18°29	14° 4	16°59	20° 0	10° 5	20°43	21° 5	21°58	10° 0	26°33	W 9
T 10	3 20 8	18°14'05	21°55	11° 9	28°54	19°12	13°57	17° 5	20° 1	10° 4	20°42	20°55	21°55	10° 7	26°42	T 10
F 11	3 24 5	19°13'41	6♏ 7	12°23	29°27	19°56	13°51	17°12	20° 2	10° 3	20°41	20°45	21°52	10°13	26°50	F 11
S 12	3 28 1	20°13'19	20°40	13°35	29°58	20°39	13°44	17°19	20° 2	10° 2	20°39	20°35	21°49	10°20	26°58	S 12
S 13	3 31 58	21°13'00	5♐24	14°45	0♑29	21°23	13°37	17°25	20° 3	10° 0	20°38	20°27	21°45	10°27	27° 7	S 13
M14	3 35 54	22°12'42	20°14	15°53	0°57	22° 7	13°30	17°32	20° 4	9°59	20°37	20°21	21°42	10°33	27°15	M14
T 15	3 39 51	23°12'26	4♑59	16°59	1°24	22°51	13°23	17°39	20° 5	9°58	20°36	20°18	21°39	10°40	27°23	T 15
W16	3 43 48	24°12'11	19°36	18° 2	1°50	23°35	13°15	17°45	20° 6	9°57	20°35	20°D17	21°36	10°47	27°31	W16
T 17	3 47 44	25°11'58	3♒58	19° 3	2°13	24°19	13° 8	17°52	20° 7	9°56	20°34	20°18	21°33	10°53	27°39	T 17
F 18	3 51 41	26°11'47	18° 4	20° 2	2°35	25° 3	13° 0	17°59	20° 8	9°55	20°33	20°19	21°30	11° 0	27°47	F 18
S 19	3 55 37	27°11'37	1♓53	20°56	2°55	25°48	12°53	18° 6	20° 9	9°54	20°32	20°R19	21°26	11° 7	27°56	S 19
S 20	3 59 34	28°11'29	15°26	21°48	3°13	26°32	12°45	18°13	20°10	9°53	20°30	20°17	21°23	11°13	28° 4	S 20
M21	4 3 30	29°11'23	28°44	22°35	3°29	27°16	12°37	18°20	20°11	9°52	20°29	20°14	21°20	11°20	28°12	M21
T 22	4 7 27	0♐11'17	11♈48	23°18	3°44	28° 1	12°30	18°27	20°12	9°51	20°28	20° 8	21°17	11°27	28°20	T 22
W23	4 11 23	1°11'14	24°39	23°56	3°56	28°45	12°22	18°34	20°13	9°50	20°27	20° 0	21°14	11°33	28°27	W23
T 24	4 15 20	2°11'12	7♉18	24°28	4° 5	29°30	12°14	18°40	20°15	9°49	20°26	19°51	21°10	11°40	28°35	T 24
F 25	4 19 17	3°11'12	19°46	24°55	4°13	0♒15	12° 6	18°47	20°16	9°49	20°25	19°42	21° 7	11°46	28°43	F 25
S 26	4 23 13	4°11'14	2♊ 2	25°14	4°18	0°59	11°58	18°54	20°17	9°48	20°24	19°34	21° 4	11°53	28°51	S 26
S 27	4 27 10	5°11'17	14° 9	25°26	4°21	1°44	11°50	19° 2	20°19	9°47	20°23	19°27	21° 1	12° 0	28°59	S 27
M28	4 31 6	6°11'23	26° 7	25°R30	4°R22	2°29	11°42	19° 9	20°20	9°46	20°22	19°22	20°58	12° 6	29° 6	M28
T 29	4 35 3	7°11'30	7♋58	25°26	4°20	3°14	11°34	19°16	20°22	9°45	20°20	19°19	20°55	12°13	29°14	T 29
W30	4 38 59	8♐11'39	19♋45	25♐12	4♑16	3♒59	11♊26	19♐23	20♒23	9♈45	20♉19	19°D19	20♋51	12♋20	29♎22	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s30	21n23	1s53	21s32	1s45	27s55	4s51	24s20	1s41	21n21	1s 4	20s56	1n37	15s23	0s42	2n56	1s11	1n22	17s 2	21n34	21n25	21n46	10s43	1s 2
W 2	14 48	21 54	0 52	21 56	1 51	28 0	4 53	24 15	1 40	21 20	1 4	20 57	1 37	15 23	0 42	2 56	1 11	1 21	17 2	21 35	21 26	21 47	10 46	1 1
T 3	15 7	21 27	0n10	22 19	1 57	28 4	4 55	24 11	1 40	21 20	1 4	20 58	1 37	15 23	0 42	2 55	1 11	1 21	17 2	21 35	21 26	21 47	10 49	1 1
F 4	15 25	20 2	1 13	22 41	2 3	28 8	4 57	24 6	1 40	21 19	1 4	20 58	1 37	15 23	0 42	2 55	1 11	1 21	17 2	21 35	21 27	21 48	10 52	1 1
S 5	15 43	17 43	2 13	23 2	2 9	28 11	4 59	24 1	1 40	21 18	1 4	20 59	1 37	15 23	0 42	2 54	1 11	1 21	17 2	21 35	21 27	21 48	10 54	1 0
S 6	16 0	14 34	3 8	23 21	2 14	28 14	5 1	23 55	1 39	21 18	1 4	21 0	1 37	15 23	0 42	2 54	1 11	1 20	17 2	21 35	21 28	21 48	10 57	1 0
M 7	16 18	10 42	3 55	23 40	2 19	28 17	5 3	23 50	1 39	21 17	1 4	21 1	1 37	15 23	0 42	2 53	1 11	1 20	17 2	21 35	21 28	21 49	11 0	1 0
T 8	16 35	6 15	4 33	23 58	2 24	28 19	5 4	23 44	1 39	21 16	1 4	21 1	1 36	15 22	0 42	2 53	1 11	1 20	17 2	21 36	21 29	21 49	11 3	1 0
W 9	16 52	1 21	4 56	24 14	2 29	28 20	5 5	23 38	1 38	21 16	1 4	21 2	1 36	15 22	0 42	2 52	1 11	1 19	17 2	21 38	21 29	21 49	11 5	0 59
T 10	17 8	3s46	5 4	24 29	2 34	28 21	5 6	23 31	1 38	21 15	1 4	21 3	1 36	15 22	0 42	2 52	1 11	1 19	17 2	21 39	21 30	21 50	11 8	0 59
F 11	17 24	8 50	4 53	24 43	2 38	28 22	5 6	23 25	1 38	21 14	1 4	21 4	1 36	15 22	0 42	2 51	1 11	1 19	17 2	21 41	21 30	21 50	11 11	0 59
S 12	17 40	13 33	4 24	24 56	2 41	28 22	5 6	23 18	1 37	21 13	1 4	21 4	1 36	15 21	0 42	2 51	1 11	1 19	17 2	21 42	21 31	21 51	11 14	0 58
S 13	17 56	17 30	3 36	25 8	2 45	28 22	5 6	23 11	1 37	21 12	1 4	21 5	1 36	15 21	0 42	2 51	1 11	1 18	17 2	21 43	21 31	21 51	11 16	0 58
M14	18 11	20 21	2 34	25 18	2 48	28 22	5 6	23 3	1 37	21 12	1 4	21 6	1 36	15 21	0 42	2 50	1 11	1 18	17 2	21 44	21 32	21 51	11 19	0 58
T 15	18 26	21 49	1 21	25 27	2 50	28 21	5 5	22 56	1 36	21 11	1 4	21 7	1 36	15 21	0 42	2 50	1 11	1 18	17 2	21 45	21 32	21 52	11 22	0 58
W16	18 41	21 47	0 4	25 35	2 52	28 20	5 4	22 48	1 36	21 10	1 4	21 7	1 35	15 20	0 42	2 49	1 11	1 18	17 2	21 45	21 33	21 52	11 24	0 57
T 17	18 56	20 18	1s13	25 42	2 54	28 18	5 3	22 40	1 36	21 9	1 4	21 8	1 35	15 20	0 42	2 49	1 11	1 17	17 2	21 45	21 33	21 52	11 27	0 57
F 18	19 10	17 35	2 24	25 47	2 54	28 16	5 1	22 32	1 35	21 8	1 4	21 9	1 35	15 20	0 42	2 49	1 11	1 17	17 2	21 45	21 34	21 53	11 30	0 57
S 19	19 23	13 55	3 25	25 52	2 55	28 13	4 59	22 23	1 35	21 7	1 4	21 9	1 35	15 19	0 42	2 48	1 11	1 17	17 2	21 45	21 34	21 53	11 32	0 56
S 20	19 37	9 35	4 13	25 55	2 54	28 10	4 57	22 14	1 34	21 6	1 4	21 10	1 35	15 19	0 42	2 48	1 11	1 17	17 2	21 45	21 35	21 53	11 35	0 56
M21	19 50	4 53	4 46	25 56	2 53	28 7	4 54	22 5	1 34	21 5	1 4	21 11	1 35	15 18	0 42	2 48	1 11	1 16	17 2	21 45	21 35	21 54	11 38	0 56
T 22	20 3	0 2	5 4	25 56	2 51	28 3	4 51	21 56	1 34	21 4	1 4	21 11	1 35	15 18	0 42	2 47	1 11	1 16	17 2	21 46	21 36	21 54	11 40	0 56
W23	20 15	4n44	5 6	25 55	2 48	27 59	4 47	21 47	1 33	21 3	1 4	21 12	1 35	15 18	0 41	2 47	1 11	1 16	17 2	21 47	21 36	21 54	11 43	0 55
T 24	20 27	9 13	4 53	25 53	2 44	27 55	4 43	21 37	1 33	21 2	1 4	21 13	1 35	15 17	0 41	2 47	1 11	1 16	17 2	21 49	21 37	21 54	11 45	0 55
F 25	20 38	13 16	4 27	25 48	2 39	27 50	4 38	21 27	1 32	21 2	1 4	21 14	1 35	15 17	0 41	2 46	1 11	1 16	17 2	21 50	21 37	21 55	11 48	0 55
S 26	20 50	16 42	3 48	25 43	2 32	27 45	4 33	21 17	1 32	21 1	1 4	21 14	1 34	15 16	0 41	2 46	1 11	1 16	17 2	21 51	21 38	21 55	11 50	0 54
S 27	21 1	19 22	2 59	25 36	2 25	27 39	4 28	21 7	1 31	21 0	1 4	21 15	1 34	15 16	0 41	2 46	1 11	1 15	17 1	21 52	21 38	21 55	11 53	0 54
M28	21 11	21 10	2 3	25 27	2 16	27 33	4 21	20 56	1 31	20 59	1 3	21 15	1 34	15 15	0 41	2 45	1 11	1 15	17 1	21 53	21 39	21 56	11 55	0 54
T 29	21 21	22 0	1 1	25 16	2 5	27 26	4 15	20 46	1 31	20 58	1 3	21 16	1 34	15 15	0 41	2 45	1 11	1 15	17 1	21 53	21 39	21 56	11 57	0 54
W30	21s31	21n52	0n 2	25s 4	1s53	27s19	4s 7	20s35	1s30	20n57	1s 3	21s17	1n34	15s14	0s41	2n45	1s11	1n15	17s 1	21n53	21n40	21n56	12s 0	0s53

Julian Day Number = 2941274.5, Delta T = 01h38m05s
Ecliptic obliquity = 23°15'55, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°31'29, Lahiri = 42°38'29

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ASTRODIENST EPHEMERIS for the year 3340
geocentric

DECEMBER 3340 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 56	9♐11'50	1♌31	24°R48	4°R 9	4♒44	11°R17	19♐30	20♒25	9°R44	20°R18	19♋19	20♋48	12♋26	29♎29	T 1
F 2	4 46 53	10°12'03	13°21	24♐15	4♑ 0	5°29	11♊ 9	19°37	20°27	9♈44	20♉17	19°21	20°45	12°33	29°36	F 2
S 3	4 50 49	11°12'17	25°19	23°31	3°49	6°15	11° 1	19°44	20°28	9°43	20°16	19°23	20°42	12°40	29°44	S 3
S 4	4 54 46	12°12'34	7♍29	22°37	3°35	7° 0	10°53	19°51	20°30	9°42	20°15	19°R24	20°39	12°46	29°51	S 4
M 5	4 58 42	13°12'52	19°58	21°35	3°19	7°45	10°45	19°58	20°32	9°42	20°14	19°24	20°36	12°53	29°59	M 5
T 6	5 2 39	14°13'12	2♎49	20°25	3° 0	8°31	10°37	20° 5	20°34	9°41	20°13	19°22	20°32	13° 0	0♏ 6	T 6
W 7	5 6 35	15°13'35	16° 6	19° 9	2°39	9°16	10°28	20°13	20°36	9°41	20°12	19°19	20°29	13° 6	0°13	W 7
T 8	5 10 32	16°13'58	29°52	17°49	2°16	10° 1	10°20	20°20	20°38	9°40	20°11	19°14	20°26	13°13	0°20	T 8
F 9	5 14 28	17°14'24	14♏ 5	16°28	1°51	10°47	10°12	20°27	20°40	9°40	20°10	19° 9	20°23	13°19	0°27	F 9
S 10	5 18 25	18°14'52	28°44	15° 8	1°24	11°33	10° 4	20°34	20°42	9°40	20° 9	19° 5	20°20	13°26	0°34	S 10
S 11	5 22 22	19°15'21	13♐41	13°52	0°55	12°18	9°56	20°41	20°44	9°39	20° 8	19° 1	20°16	13°33	0°41	S 11
M12	5 26 18	20°15'52	28°48	12°43	0°24	13° 4	9°48	20°48	20°46	9°39	20° 7	18°58	20°13	13°39	0°48	M12
T 13	5 30 15	21°16'24	13♑55	11°42	29♐52	13°50	9°40	20°56	20°48	9°39	20° 6	18°D57	20°10	13°46	0°55	T 13
W14	5 34 11	22°16'58	28°53	10°51	29°19	14°36	9°33	21° 3	20°50	9°39	20° 5	18°57	20° 7	13°53	1° 1	W14
T 15	5 38 8	23°17'32	13♒36	10°11	28°44	15°22	9°25	21°10	20°53	9°38	20° 4	18°58	20° 4	13°59	1° 8	T 15
F 16	5 42 4	24°18'08	27°58	9°43	28° 9	16° 8	9°17	21°17	20°55	9°38	20° 4	18°59	20° 1	14° 6	1°15	F 16
S 17	5 46 1	25°18'45	11♓57	9°27	27°33	16°54	9°10	21°24	20°57	9°38	20° 3	19° 1	19°57	14°13	1°21	S 17
S 18	5 49 57	26°19'23	25°33	9°D22	26°56	17°40	9° 2	21°31	21° 0	9°38	20° 2	19°R 1	19°54	14°19	1°28	S 18
M19	5 53 54	27°20'02	8♈47	9°27	26°20	18°26	8°55	21°39	21° 2	9°38	20° 1	19° 1	19°51	14°26	1°34	M19
T 20	5 57 51	28°20'41	21°42	9°43	25°43	19°12	8°48	21°46	21° 4	9°D38	20° 0	18°59	19°48	14°33	1°40	T 20
W21	6 1 47	29°21'22	4♉20	10° 7	25° 7	19°58	8°40	21°53	21° 7	9°38	19°59	18°57	19°45	14°39	1°46	W21
T 22	6 5 44	0♑22'04	16°44	10°40	24°32	20°44	8°33	22° 0	21° 9	9°38	19°58	18°54	19°42	14°46	1°53	T 22
F 23	6 9 40	1°22'47	28°56	11°21	23°57	21°30	8°26	22° 7	21°12	9°38	19°58	18°51	19°38	14°53	1°59	F 23
S 24	6 13 37	2°23'31	10♊59	12° 8	23°24	22°17	8°20	22°14	21°14	9°38	19°57	18°48	19°35	14°59	2° 5	S 24
S 25	6 17 33	3°24'15	22°56	13° 1	22°52	23° 3	8°13	22°21	21°17	9°38	19°56	18°46	19°32	15° 6	2°10	S 25
M26	6 21 30	4°25'01	4♋47	13°59	22°21	23°49	8° 6	22°28	21°20	9°38	19°55	18°45	19°29	15°12	2°16	M26
T 27	6 25 26	5°25'49	16°35	15° 1	21°52	24°36	8° 0	22°35	21°22	9°39	19°54	18°D44	19°26	15°19	2°22	T 27
W28	6 29 23	6°26'37	28°23	16° 7	21°25	25°22	7°54	22°42	21°25	9°39	19°54	18°45	19°22	15°26	2°28	W28
T 29	6 33 20	7°27'26	10♌11	17°17	21° 0	26° 8	7°47	22°50	21°28	9°39	19°53	18°45	19°19	15°32	2°33	T 29
F 30	6 37 16	8°28'16	22° 5	18°29	20°38	26°55	7°41	22°57	21°31	9°39	19°52	18°46	19°16	15°39	2°39	F 30
S 31	6 41 13	9♑29'08	4♍ 5	19♐44	20♐17	27♒41	7♊36	23♐ 4	21♒33	9♈40	19♉52	18♋47	19♋13	15♋46	2♏44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21 s40	20n45	1n 6	24 s50	1 s40	27 s11	4 s 0	20 s23	1 s30	20n56	1 s 3	21 s17	1n34	15 s14	0 s41	2n45	1 s11	1n15	17 s 1	21n53	21n40	21n56	12 s 2	0 s53	
F 2	21 49	18 44	2 7	24 33	1 25	27 3	3 51	20 12	1 29	20 55	1 3	21 18	1 34	15 13	0 41	2 44	1 11	1 15	17 1	21 53	21 41	21 57	12 5	0 53	
S 3	21 57	15 53	3 4	24 15	1 9	26 55	3 42	20 0	1 29	20 54	1 3	21 19	1 34	15 13	0 41	2 44	1 11	1 15	17 1	21 53	21 41	21 57	12 7	0 53	
S 4	22 6	12 18	3 53	23 54	0 51	26 46	3 33	19 49	1 28	20 53	1 3	21 19	1 34	15 12	0 41	2 44	1 11	1 14	17 1	21 52	21 42	21 57	12 9	0 52	
M 5	22 13	8 8	4 33	23 32	0 32	26 36	3 22	19 37	1 28	20 52	1 3	21 20	1 34	15 11	0 41	2 44	1 11	1 14	17 0	21 52	21 42	21 57	12 12	0 52	
T 6	22 20	3 29	5 0	23 7	0 12	26 26	3 12	19 24	1 27	20 50	1 3	21 20	1 34	15 11	0 41	2 44	1 11	1 14	17 0	21 53	21 42	21 58	12 14	0 52	
W 7	22 27	1 s29	5 12	22 41	0n 9	26 15	3 0	19 12	1 27	20 49	1 2	21 21	1 34	15 10	0 41	2 44	1 10	1 14	17 0	21 53	21 43	21 58	12 16	0 51	
T 8	22 34	6 32	5 7	22 14	0 29	26 3	2 49	18 59	1 26	20 48	1 2	21 22	1 34	15 10	0 41	2 43	1 10	1 14	17 0	21 54	21 43	21 58	12 18	0 51	
F 9	22 39	11 26	4 44	21 46	0 49	25 51	2 36	18 46	1 26	20 47	1 2	21 22	1 34	15 9	0 41	2 43	1 10	1 14	17 0	21 54	21 44	21 58	12 21	0 51	
S 10	22 45	15 48	4 1	21 19	1 8	25 39	2 23	18 33	1 25	20 46	1 2	21 23	1 34	15 8	0 41	2 43	1 10	1 14	17 0	21 55	21 44	21 59	12 23	0 51	
S 11	22 50	19 16	3 2	20 52	1 26	25 26	2 10	18 20	1 25	20 45	1 2	21 23	1 33	15 8	0 41	2 43	1 10	1 14	16 59	21 56	21 45	21 59	12 25	0 50	
M12	22 55	21 27	1 49	20 28	1 42	25 12	1 56	18 7	1 24	20 44	1 2	21 24	1 33	15 7	0 41	2 43	1 10	1 14	16 59	21 56	21 45	21 59	12 27	0 50	
T 13	22 59	22 5	0 28	20 6	1 56	24 58	1 42	17 53	1 23	20 43	1 2	21 24	1 33	15 6	0 41	2 43	1 10	1 14	16 59	21 56	21 46	21 59	12 29	0 50	
W14	23 3	21 7	0 s55	19 47	2 8	24 43	1 27	17 39	1 23	20 42	1 1	21 25	1 33	15 5	0 41	2 43	1 10	1 14	16 59	21 56	21 46	21 59	12 31	0 50	
T 15	23 6	18 43	2 12	19 32	2 18	24 28	1 12	17 25	1 22	20 41	1 1	21 25	1 33	15 5	0 41	2 43	1 10	1 14	16 59	21 56	21 47	22 0	12 33	0 49	
F 16	23 9	15 12	3 19	19 20	2 26	24 12	0 57	17 11	1 22	20 40	1 1	21 26	1 33	15 4	0 41	2 43	1 10	1 14	16 58	21 56	21 47	22 0	12 35	0 49	
S 17	23 11	10 55	4 12	19 13	2 31	23 56	0 42	16 57	1 21	20 40	1 1	21 26	1 33	15 3	0 41	2 43	1 10	1 14	16 58	21 56	21 48	22 0	12 37	0 49	
S 18	23 13	6 11	4 50	19 8	2 35	23 40	0 26	16 42	1 21	20 39	1 1	21 27	1 33	15 2	0 41	2 43	1 10	1 14	16 58	21 56	21 48	22 0	12 39	0 48	
M19	23 14	1 18	5 11	19 7	2 37	23 24	0 11	16 28	1 20	20 38	1 1	21 27	1 33	15 2	0 41	2 43	1 10	1 14	16 58	21 56	21 49	22 0	12 41	0 48	
T 20	23 15	3n31	5 15	19 9	2 37	23 7	0n 5	16 13	1 19	20 37	1 0	21 28	1 33	15 1	0 41	2 43	1 10	1 14	16 58	21 56	21 49	22 1	12 43	0 48	
W21	23 16	8 5	5 4	19 13	2 36	22 50	0 20	15 58	1 19	20 36	1 0	21 28	1 33	15 0	0 41	2 43	1 10	1 14	16 57	21 56	21 49	22 1	12 45	0 48	
T 22	23 16	12 15	4 39	19 20	2 34	22 34	0 36	15 43	1 18	20 35	1 0	21 29	1 33	14 59	0 41	2 43	1 10	1 14	16 57	21 57	21 50	22 1	12 47	0 47	
F 23	23 15	15 50	4 2	19 29	2 31	22 17	0 51	15 27	1 18	20 34	1 0	21 29	1 33	14 58	0 41	2 43	1 10	1 14	16 57	21 57	21 50	22 1	12 49	0 47	
S 24	23 15	18 43	3 14	19 39	2 27	22 0	1 6	15 12	1 17	20 33	1 0	21 30	1 33	14 58	0 41	2 43	1 10	1 14	16 57	21 57	21 51	22 1	12 51	0 47	
S 25	23 13	20 47	2 18	19 51	2 22	21 44	1 21	14 56	1 16	20 32	0 59	21 30	1 33	14 57	0 41	2 43	1 10	1 14	16 56	21 58	21 51	22 1	12 52	0 47	
M26	23 12	21 54	1 17	20 3	2 16	21 28	1 35	14 41	1 16	20 32	0 59	21 30	1 33	14 56	0 41	2 43	1 10	1 14	16 56	21 58	21 52	22 1	12 54	0 46	
T 27	23 9	22 3	0 12	20 16	2 10	21 12	1 49	14 25	1 15	20 31	0 59	21 31	1 33	14 55	0 41	2 43	1 10	1 14	16 56	21 58	21 52	22 2	12 56	0 46	
W28	23 7	21 12	0n53	20 30	2 4	20 57	2 2	14 8	1 14	20 30	0 59	21 31	1 33	14 54	0 41	2 43	1 10	1 14	16 55	21 58	21 53	22 2	12 57	0 46	
T 29	23 3	19 26	1 56	20 44	1 57	20 43	2 15	13 52	1 14	20 29	0 59	21 32	1 33	14 53	0 41	2 44	1 10	1 14	16 55	21 58	21 53	22 2	12 59	0 46	
F 30	23 0	16 48	2 55	20 57	1 49	20 29	2 28	13 36	1 13	20 28	0 58	21 32	1 33	14 52	0 41	2 44	1 10	1 14	16 55	21 58	21 54	22 2	13 1	0 45	
S 31	22 s56	13n27	3n46	21 s11	1n42	20 s15	2n40	13 s19	1 s12	20n28	0 s58	21 s32	1n33	14 s51	0 s40	2n44	1 s10	1n14	16 s55	21n58	21n54	22n 2	13 s 2	0 s45	

Julian Day Number = 2941304.5, Delta T = 01h38m05s
Ecliptic obliquity = 23°15'54, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°31'33, Lahiri = 42°38'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3341
geocentric

JANUARY 3341 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 9	10♉30'00	16♍17	21♐ 1	19°R59	28♒28	7°R30	23♐10	21♒36	9♈40	19°R51	18♋48	19♋10	15♋52	2♏49	S 1
M 2	6 49 6	11°30'54	28°45	22°20	19♐43	29°14	7♊24	23°17	21°39	9°41	19♉50	18°49	19° 7	15°59	2°54	M 2
T 3	6 53 2	12°31'49	11♎31	23°41	19°30	0♓ 1	7°19	23°24	21°42	9°41	19°50	18°R49	19° 3	16° 6	3° 0	T 3
W 4	6 56 59	13°32'45	24°40	25° 3	19°19	0°48	7°14	23°31	21°45	9°42	19°49	18°49	19° 0	16°12	3° 5	W 4
T 5	7 0 56	14°33'42	8♏15	26°27	19°10	1°34	7° 9	23°38	21°48	9°42	19°48	18°49	18°57	16°19	3° 9	T 5
F 6	7 4 52	15°34'40	22°17	27°51	19° 4	2°21	7° 4	23°45	21°51	9°43	19°48	18°48	18°54	16°26	3°14	F 6
S 7	7 8 49	16°35'39	6♐45	29°16	19° 1	3° 8	6°59	23°52	21°54	9°43	19°47	18°48	18°51	16°32	3°19	S 7
S 8	7 12 45	17°36'39	21°36	0♉43	19°D 0	3°54	6°55	23°59	21°57	9°44	19°47	18°48	18°48	16°39	3°24	S 8
M 9	7 16 42	18°37'40	6♉42	2°10	19° 2	4°41	6°51	24° 5	22° 0	9°44	19°46	18°D48	18°44	16°46	3°28	M 9
T 10	7 20 38	19°38'42	21°56	3°37	19° 6	5°28	6°46	24°12	22° 3	9°45	19°46	18°R48	18°41	16°52	3°32	T 10
W11	7 24 35	20°39'44	7♒ 7	5° 5	19°12	6°15	6°43	24°19	22° 6	9°46	19°45	18°48	18°38	16°59	3°37	W11
T 12	7 28 31	21°40'46	22° 7	6°34	19°20	7° 1	6°39	24°25	22°10	9°47	19°45	18°48	18°35	17° 5	3°41	T 12
F 13	7 32 28	22°41'49	6♓46	8° 3	19°31	7°48	6°35	24°32	22°13	9°47	19°44	18°47	18°32	17°12	3°45	F 13
S 14	7 36 25	23°42'52	21° 1	9°33	19°44	8°35	6°32	24°39	22°16	9°48	19°44	18°47	18°28	17°19	3°49	S 14
S 15	7 40 21	24°43'55	4♈49	11° 3	19°59	9°22	6°29	24°45	22°19	9°49	19°44	18°46	18°25	17°25	3°53	S 15
M16	7 44 18	25°44'59	18° 9	12°33	20°16	10° 9	6°26	24°52	22°22	9°50	19°43	18°46	18°22	17°32	3°57	M16
T 17	7 48 14	26°46'02	1♉ 5	14° 4	20°36	10°56	6°23	24°58	22°26	9°51	19°43	18°D46	18°19	17°39	4° 0	T 17
W18	7 52 11	27°47'06	13°39	15°35	20°57	11°42	6°21	25° 5	22°29	9°52	19°42	18°46	18°16	17°45	4° 4	W18
T 19	7 56 7	28°48'09	25°56	17° 6	21°19	12°29	6°18	25°11	22°32	9°53	19°42	18°47	18°13	17°52	4° 7	T 19
F 20	8 0 4	29°49'13	8♊ 0	18°38	21°44	13°16	6°16	25°17	22°36	9°54	19°42	18°48	18° 9	17°59	4°11	F 20
S 21	8 4 0	0♒50'16	19°55	20°10	22°11	14° 3	6°14	25°24	22°39	9°55	19°42	18°49	18° 6	18° 5	4°14	S 21
S 22	8 7 57	1°51'20	1♋45	21°42	22°39	14°50	6°12	25°30	22°42	9°56	19°41	18°50	18° 3	18°12	4°17	S 22
M23	8 11 54	2°52'24	13°32	23°15	23° 9	15°37	6°11	25°36	22°46	9°57	19°41	18°R51	18° 0	18°19	4°20	M23
T 24	8 15 50	3°53'27	25°20	24°48	23°40	16°24	6°10	25°42	22°49	9°58	19°41	18°51	17°57	18°25	4°23	T 24
W25	8 19 47	4°54'31	7♌10	26°21	24°13	17°11	6° 9	25°48	22°52	10° 0	19°41	18°50	17°54	18°32	4°26	W25
T 26	8 23 43	5°55'35	19° 6	27°55	24°47	17°58	6° 8	25°54	22°56	10° 1	19°41	18°48	17°50	18°38	4°29	T 26
F 27	8 27 40	6°56'38	1♍ 8	29°29	25°23	18°45	6° 7	26° 1	22°59	10° 2	19°40	18°46	17°47	18°45	4°31	F 27
S 28	8 31 36	7°57'42	13°19	1♒ 4	26° 0	19°31	6° 6	26° 6	23° 3	10° 3	19°40	18°43	17°44	18°52	4°34	S 28
S 29	8 35 33	8°58'46	25°40	2°38	26°39	20°18	6° 6	26°12	23° 6	10° 5	19°40	18°39	17°41	18°58	4°36	S 29
M30	8 39 29	9°59'50	8♎14	4°14	27°18	21° 5	6°D 6	26°18	23°10	10° 6	19°40	18°36	17°38	19° 5	4°38	M30
T 31	8 43 26	11♒ 0'54	21♎ 3	5♒49	27♐59	21♓52	6♊ 6	26♐24	23♒13	10♈ 7	19♉40	18♋34	17♋34	19♋12	4♏40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s51	9n30	4n28	21s24	1n34	20s 2	2n52	13s 3	1s12	20n27	0s58	21s33	1n33	14s50	0s40	2n44	1s10	1n15	16s54	21n57	21n54	22n 2	13s 4	0s45	
M 2	22 46	5 4	4 59	21 36	1 26	19 50	3 2	12 46	1 11	20 26	0 58	21 33	1 33	14 49	0 40	2 44	1 10	1 15	16 54	21 57	21 55	22 2	13 5	0 44	
T 3	22 41	0 20	5 16	21 48	1 19	19 39	3 13	12 29	1 11	20 26	0 57	21 33	1 33	14 48	0 40	2 44	1 10	1 15	16 54	21 57	21 55	22 2	13 7	0 44	
W 4	22 35	4s34	5 16	22 0	1 11	19 28	3 23	12 12	1 10	20 25	0 57	21 34	1 33	14 48	0 40	2 45	1 10	1 15	16 53	21 57	21 56	22 2	13 8	0 44	
T 5	22 29	9 25	5 0	22 10	1 3	19 18	3 32	11 55	1 9	20 25	0 57	21 34	1 33	14 47	0 40	2 45	1 10	1 15	16 53	21 57	21 56	22 2	13 10	0 44	
F 6	22 22	13 55	4 26	22 20	0 55	19 9	3 41	11 38	1 8	20 24	0 57	21 34	1 33	14 46	0 40	2 45	1 10	1 15	16 53	21 57	21 57	22 3	13 11	0 43	
S 7	22 15	17 46	3 33	22 29	0 47	19 1	3 49	11 20	1 8	20 23	0 56	21 35	1 33	14 45	0 40	2 45	1 9	1 15	16 53	21 57	21 57	22 3	13 12	0 43	
S 8	22 7	20 35	2 26	22 37	0 39	18 53	3 57	11 3	1 7	20 23	0 56	21 35	1 33	14 44	0 40	2 46	1 9	1 16	16 52	21 57	21 58	22 3	13 14	0 43	
M 9	21 59	21 59	1 7	22 44	0 31	18 46	4 4	10 45	1 6	20 23	0 56	21 35	1 33	14 43	0 40	2 46	1 9	1 16	16 52	21 57	21 58	22 3	13 15	0 43	
T 10	21 50	21 47	0s17	22 50	0 23	18 40	4 10	10 28	1 6	20 22	0 56	21 36	1 33	14 42	0 40	2 46	1 9	1 16	16 52	21 57	21 58	22 3	13 16	0 42	
W11	21 41	19 58	1 40	22 55	0 15	18 34	4 16	10 10	1 5	20 22	0 55	21 36	1 33	14 41	0 40	2 47	1 9	1 16	16 51	21 57	21 59	22 3	13 17	0 42	
T 12	21 32	16 48	2 55	22 59	0 8	18 29	4 22	9 52	1 4	20 21	0 55	21 36	1 33	14 40	0 40	2 47	1 9	1 16	16 51	21 57	21 59	22 3	13 18	0 42	
F 13	21 22	12 38	3 57	23 1	0 0	18 25	4 27	9 34	1 4	20 21	0 55	21 36	1 33	14 39	0 40	2 47	1 9	1 17	16 51	21 58	22 0	22 3	13 20	0 41	
S 14	21 12	7 51	4 42	23 3	0s 7	18 22	4 31	9 16	1 3	20 21	0 55	21 37	1 33	14 37	0 40	2 48	1 9	1 17	16 50	21 58	22 0	22 3	13 21	0 41	
S 15	21 1	2 50	5 9	23 3	0 14	18 19	4 36	8 58	1 2	20 20	0 54	21 37	1 33	14 36	0 40	2 48	1 9	1 17	16 50	21 58	22 1	22 3	13 22	0 41	
M16	20 50	2n10	5 18	23 2	0 22	18 16	4 39	8 40	1 1	20 20	0 54	21 37	1 33	14 35	0 40	2 48	1 9	1 17	16 50	21 58	22 1	22 3	13 23	0 41	
T 17	20 39	6 54	5 11	23 0	0 29	18 14	4 43	8 21	1 1	20 20	0 54	21 37	1 33	14 34	0 40	2 49	1 9	1 17	16 49	21 58	22 1	22 3	13 24	0 40	
W18	20 27	11 13	4 49	22 57	0 35	18 13	4 46	8 3	1 0	20 20	0 54	21 38	1 33	14 33	0 40	2 49	1 9	1 18	16 49	21 58	22 2	22 3	13 25	0 40	
T 19	20 15	14 59	4 14	22 52	0 42	18 12	4 48	7 44	0 59	20 20	0 53	21 38	1 33	14 32	0 40	2 50	1 9	1 18	16 49	21 58	22 2	22 3	13 25	0 40	
F 20	20 2	18 4	3 28	22 47	0 48	18 11	4 50	7 26	0 59	20 19	0 53	21 38	1 33	14 31	0 40	2 50	1 9	1 18	16 48	21 57	22 3	22 3	13 26	0 39	
S 21	19 49	20 20	2 34	22 40	0 55	18 11	4 52	7 7	0 58	20 19	0 53	21 38	1 33	14 30	0 40	2 50	1 9	1 19	16 48	21 57	22 3	22 3	13 27	0 39	
S 22	19 36	21 42	1 34	22 32	1 1	18 11	4 53	6 49	0 57	20 19	0 53	21 38	1 33	14 29	0 40	2 51	1 9	1 19	16 48	21 57	22 3	22 3	13 28	0 39	
M23	19 22	22 6	0 29	22 22	1 6	18 11	4 55	6 30	0 56	20 19	0 52	21 38	1 33	14 28	0 40	2 51	1 9	1 19	16 47	21 57	22 4	22 3	13 29	0 39	
T 24	19 8	21 30	0n36	22 12	1 12	18 12	4 55	6 11	0 56	20 19	0 52	21 39	1 33	14 27	0 40	2 52	1 9	1 19	16 47	21 57	22 4	22 3	13 29	0 38	
W25	18 54	19 57	1 40	22 0	1 18	18 13	4 56	5 52	0 55	20 20	0 52	21 39	1 33	14 26	0 40	2 52	1 9	1 20	16 47	21 57	22 5	22 3	13 30	0 38	
T 26	18 39	17 31	2 40	21 47	1 23	18 14	4 56	5 33	0 54	20 20	0 52	21 39	1 33	14 24	0 40	2 53	1 9	1 20	16 46	21 57	22 5	22 3	13 31	0 38	
F 27	18 24	14 19	3 33	21 32	1 28	18 15	4 56	5 15	0 53	20 20	0 51	21 39	1 33	14 23	0 40	2 53	1 9	1 20	16 46	21 58	22 6	22 3	13 31	0 37	
S 28	18 9	10 29	4 17	21 17	1 32	18 17	4 56	4 56	0 53	20 20	0 51	21 39	1 33	14 22	0 40	2 54	1 9	1 21	16 46	21 58	22 6	22 3	13 32	0 37	
S 29	17 53	6 9	4 50	21 0	1 37	18 18	4 55	4 37	0 52	20 20	0 51	21 39	1 33	14 21	0 40	2 54	1 9	1 21	16 45	21 59	22 6	22 3	13 32	0 37	
M30	17 37	1 31	5 10	20 42	1 41	18 20	4 54	4 18	0 51	20 20	0 51	21 39	1 33	14 20	0 40	2 55	1 9	1 21	16 45	21 59	22 7	22 3	13 33	0 36	
T 31	17s20	3s17	5n15	20s22	1s45	18s22	4n53	3s58	0s50	20n21	0s50	21s40	1n33	14s19	0s40	2n55	1s 9	1n22	16s44	21n59	22n 7	22n 3	13s33	0s36	

Julian Day Number = 2941335.5, Delta T = 01h38m06s
Ecliptic obliquity = 23°15'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°31'37, Lahiri = 42°38'37

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ASTRODIENST EPHEMERIS for the year 3341
geocentric

FEBRUARY 3341 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 47 23	12♒ 1'58	4♏ 9	7♒26	28♐41	22♓39	6♊ 7	26♐30	23♒16	10♈ 9	19°R40	18°R33	17♋31	19♋18	4♏42	W 1
T 2	8 51 19	13° 3'02	17°36	9° 2	29°24	23°26	6° 7	26°35	23°20	10°10	19°D40	18°D32	17°28	19°25	4°44	T 2
F 3	8 55 16	14° 4'07	1♑23	10°39	0♉ 9	24°13	6° 8	26°41	23°23	10°11	19♉40	18♋33	17°25	19°32	4°46	F 3
S 4	8 59 12	15° 5'11	15°33	12°17	0°54	25° 0	6° 9	26°47	23°27	10°13	19°40	18°35	17°22	19°38	4°47	S 4
S 5	9 3 9	16° 6'16	0♉ 5	13°55	1°40	25°47	6°10	26°52	23°30	10°14	19°40	18°36	17°19	19°45	4°49	S 5
M 6	9 7 5	17° 7'20	14°54	15°34	2°27	26°34	6°11	26°58	23°34	10°16	19°40	18°R37	17°15	19°52	4°50	M 6
T 7	9 11 2	18° 8'24	29°55	17°13	3°15	27°21	6°13	27° 3	23°38	10°17	19°40	18°37	17°12	19°58	4°52	T 7
W 8	9 14 58	19° 9'28	15♒ 0	18°52	4° 4	28° 7	6°15	27° 8	23°41	10°19	19°40	18°35	17° 9	20° 5	4°53	W 8
T 9	9 18 55	20°10'31	29°59	20°33	4°53	28°54	6°17	27°14	23°45	10°21	19°41	18°31	17° 6	20°11	4°54	T 9
F 10	9 22 52	21°11'34	14♓45	22°13	5°44	29°41	6°19	27°19	23°48	10°22	19°41	18°26	17° 3	20°18	4°55	F 10
S 11	9 26 48	22°12'36	29°10	23°54	6°35	0♈28	6°22	27°24	23°52	10°24	19°41	18°21	16°59	20°25	4°55	S 11
S 12	9 30 45	23°13'37	13♈ 8	25°36	7°27	1°15	6°24	27°29	23°55	10°26	19°41	18°16	16°56	20°31	4°56	S 12
M13	9 34 41	24°14'37	26°38	27°19	8°20	2° 2	6°27	27°34	23°59	10°27	19°41	18°11	16°53	20°38	4°57	M13
T 14	9 38 38	25°15'36	9♉40	29° 2	9°13	2°49	6°30	27°39	24° 2	10°29	19°42	18° 9	16°50	20°45	4°57	T 14
W15	9 42 34	26°16'35	22°18	0♓45	10° 7	3°35	6°33	27°44	24° 6	10°31	19°42	18°D 7	16°47	20°51	4°57	W15
T 16	9 46 31	27°17'32	4♊36	2°29	11° 1	4°22	6°37	27°48	24° 9	10°32	19°42	18° 7	16°44	20°58	4°58	T 16
F 17	9 50 27	28°18'29	16°38	4°13	11°57	5° 9	6°40	27°53	24°13	10°34	19°43	18° 9	16°40	21° 5	4°R58	F 17
S 18	9 54 24	29°19'25	28°30	5°58	12°52	5°56	6°44	27°58	24°16	10°36	19°43	18°10	16°37	21°11	4°58	S 18
S 19	9 58 21	0♓20'19	10♋17	7°43	13°49	6°42	6°48	28° 2	24°20	10°38	19°43	18°12	16°34	21°18	4°57	S 19
M20	10 2 17	1°21'12	22° 4	9°28	14°45	7°29	6°52	28° 7	24°23	10°40	19°44	18°R12	16°31	21°25	4°57	M20
T 21	10 6 14	2°22'05	3♌53	11°14	15°43	8°16	6°56	28°11	24°27	10°42	19°44	18°11	16°28	21°31	4°57	T 21
W22	10 10 10	3°22'56	15°50	13° 0	16°41	9° 2	7° 1	28°15	24°30	10°43	19°45	18° 7	16°25	21°38	4°56	W22
T 23	10 14 7	4°23'46	27°54	14°45	17°39	9°49	7° 6	28°20	24°34	10°45	19°45	18° 1	16°21	21°45	4°56	T 23
F 24	10 18 3	5°24'36	10♍10	16°31	18°38	10°36	7°11	28°24	24°37	10°47	19°45	17°53	16°18	21°51	4°55	F 24
S 25	10 22 0	6°25'24	22°36	18°16	19°37	11°22	7°16	28°28	24°41	10°49	19°46	17°44	16°15	21°58	4°54	S 25
S 26	10 25 56	7°26'11	5♎14	20° 0	20°37	12° 9	7°21	28°32	24°44	10°51	19°46	17°35	16°12	22° 4	4°53	S 26
M27	10 29 53	8°26'57	18° 5	21°44	21°37	12°55	7°26	28°36	24°48	10°53	19°47	17°26	16° 9	22°11	4°52	M27
T 28	10 33 50	9♓27'43	1♏ 7	23♓26	22♉37	13♈42	7♊32	28♐39	24♒51	10♈55	19♉48	17♋18	16♋ 5	22♋18	4♏51	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 4	8s 2	5n 4	20s 2	1s48	18s24	4n52	3s39	0s50	20n21	0s50	21s40	1n34	14s18	0s40	2n56	1s 9	1n22	16s44	22n 0	22n 8	22n 3	13s34	0s36
T 2	16 47	12 32	4 36	19 40	1 52	18 26	4 50	3 20	0 49	20 21	0 50	21 40	1 34	14 17	0 40	2 57	1 9	1 22	16 44	22 0	22 8	22 3	13 34	0 36
F 3	16 29	16 31	3 51	19 17	1 55	18 27	4 48	3 1	0 48	20 22	0 49	21 40	1 34	14 15	0 40	2 57	1 9	1 23	16 43	21 59	22 8	22 3	13 34	0 35
S 4	16 12	19 38	2 52	18 52	1 58	18 29	4 47	2 42	0 47	20 22	0 49	21 40	1 34	14 14	0 40	2 58	1 9	1 23	16 43	21 59	22 9	22 3	13 34	0 35
S 5	15 54	21 36	1 40	18 27	2 0	18 31	4 44	2 23	0 47	20 23	0 49	21 40	1 34	14 13	0 40	2 58	1 9	1 23	16 43	21 59	22 9	22 2	13 35	0 35
M 6	15 35	22 6	0 20	18 0	2 2	18 33	4 42	2 4	0 46	20 23	0 49	21 40	1 34	14 12	0 40	2 59	1 9	1 24	16 42	21 59	22 10	22 2	13 35	0 34
T 7	15 17	21 2	1s 2	17 32	2 4	18 34	4 40	1 44	0 45	20 24	0 48	21 40	1 34	14 11	0 40	3 0	1 9	1 24	16 42	21 59	22 10	22 2	13 35	0 34
W 8	14 58	18 27	2 20	17 3	2 5	18 35	4 37	1 25	0 44	20 24	0 48	21 40	1 34	14 10	0 40	3 0	1 9	1 24	16 42	21 59	22 10	22 2	13 35	0 34
T 9	14 39	14 38	3 28	16 32	2 6	18 37	4 34	1 6	0 44	20 25	0 48	21 40	1 34	14 8	0 40	3 1	1 9	1 25	16 41	22 0	22 11	22 2	13 35	0 33
F 10	14 20	9 58	4 20	16 0	2 7	18 38	4 31	0 47	0 43	20 25	0 48	21 40	1 34	14 7	0 40	3 2	1 9	1 25	16 41	22 0	22 11	22 2	13 35	0 33
S 11	14 0	4 51	4 55	15 27	2 7	18 38	4 28	0 27	0 42	20 26	0 47	21 40	1 34	14 6	0 40	3 2	1 9	1 26	16 40	22 1	22 12	22 2	13 35	0 33
S 12	13 41	0n22	5 11	14 53	2 7	18 39	4 25	0 8	0 41	20 27	0 47	21 40	1 34	14 5	0 40	3 3	1 8	1 26	16 40	22 2	22 12	22 2	13 35	0 32
M13	13 21	5 23	5 9	14 18	2 6	18 39	4 22	0n11	0 40	20 28	0 47	21 40	1 34	14 4	0 40	3 4	1 8	1 26	16 40	22 2	22 12	22 2	13 35	0 32
T 14	13 0	10 0	4 51	13 41	2 5	18 39	4 18	0 30	0 40	20 28	0 47	21 40	1 34	14 3	0 40	3 4	1 8	1 27	16 39	22 3	22 13	22 2	13 35	0 32
W15	12 40	14 2	4 19	13 3	2 3	18 39	4 15	0 49	0 39	20 29	0 46	21 40	1 34	14 2	0 40	3 5	1 8	1 27	16 39	22 3	22 13	22 1	13 35	0 31
T 16	12 19	17 22	3 35	12 24	2 1	18 39	4 11	1 8	0 38	20 30	0 46	21 40	1 35	14 0	0 40	3 6	1 8	1 28	16 39	22 3	22 14	22 1	13 34	0 31
F 17	11 59	19 53	2 43	11 44	1 59	18 38	4 7	1 28	0 37	20 31	0 46	21 40	1 35	13 59	0 40	3 6	1 8	1 28	16 38	22 3	22 14	22 1	13 34	0 31
S 18	11 38	21 30	1 45	11 3	1 56	18 37	4 3	1 47	0 37	20 32	0 46	21 40	1 35	13 58	0 40	3 7	1 8	1 29	16 38	22 3	22 14	22 1	13 34	0 31
S 19	11 16	22 9	0 43	10 21	1 52	18 35	3 59	2 6	0 36	20 33	0 45	21 40	1 35	13 57	0 40	3 8	1 8	1 29	16 38	22 2	22 15	22 1	13 33	0 30
M20	10 55	21 49	0n21	9 38	1 48	18 34	3 55	2 25	0 35	20 33	0 45	21 40	1 35	13 56	0 40	3 9	1 8	1 29	16 37	22 2	22 15	22 1	13 33	0 30
T 21	10 33	20 30	1 24	8 53	1 43	18 32	3 51	2 44	0 34	20 34	0 45	21 40	1 35	13 55	0 40	3 9	1 8	1 30	16 37	22 3	22 16	22 0	13 32	0 30
W22	10 12	18 16	2 24	8 8	1 38	18 29	3 46	3 3	0 33	20 35	0 45	21 40	1 35	13 53	0 40	3 10	1 8	1 30	16 37	22 3	22 16	22 0	13 32	0 29
T 23	9 50	15 13	3 18	7 22	1 32	18 26	3 42	3 22	0 33	20 36	0 44	21 40	1 35	13 52	0 40	3 11	1 8	1 31	16 36	22 4	22 16	22 0	13 31	0 29
F 24	9 28	11 28	4 4	6 36	1 25	18 23	3 38	3 41	0 32	20 37	0 44	21 40	1 35	13 51	0 40	3 12	1 8	1 31	16 36	22 5	22 17	22 0	13 31	0 29
S 25	9 5	7 11	4 38	5 48	1 18	18 20	3 33	3 59	0 31	20 39	0 44	21 40	1 35	13 50	0 40	3 12	1 8	1 32	16 36	22 6	22 17	22 0	13 30	0 28
S 26	8 43	2 32	5 0	5 0	1 10	18 16	3 29	4 18	0 30	20 40	0 44	21 40	1 35	13 49	0 40	3 13	1 8	1 32	16 35	22 7	22 17	22 0	13 30	0 28
M27	8 21	2s18	5 7	4 11	1 1	18 11	3 24	4 37	0 30	20 41	0 43	21 40	1 35	13 48	0 40	3 14	1 8	1 33	16 35	22 8	22 18	21 59	13 29	0 27
T 28	7s58	7s 7	4n58	3s23	0s51	18s 6	3n19	4n56	0s29	20n42	0s43	21s40	1n36	13s47	0s40	3n15	1s 8	1n33	16s35	22n 9	22n18	21n59	13s28	0s27

Julian Day Number = 2941366.5, Delta T = 01h38m07s
Ecliptic obliquity = 23°15'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°31'41, Lahiri = 42°38'42

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ASTRODIENST EPHEMERIS for the year 3341
geocentric

MARCH 3341 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 46	10♓28'27	14♏22	25♓ 7	23♑38	14♈28	7♊38	28♐43	24♒55	10♈57	19♉48	17°R13	16♋ 2	22♋24	4°R49	W 1
T 2	10 41 43	11°29'11	27°51	26°45	24°40	15°15	7°44	28°47	24°58	10°59	19°49	17♋10	15°59	22°31	4♏48	T 2
F 3	10 45 39	12°29'54	11♐33	28°22	25°41	16° 1	7°50	28°50	25° 2	11° 1	19°49	17°D 9	15°56	22°38	4°46	F 3
S 4	10 49 36	13°30'36	25°30	29°55	26°43	16°48	7°56	28°54	25° 5	11° 3	19°50	17° 9	15°53	22°44	4°45	S 4
S 5	10 53 32	14°31'17	9♑42	1♈25	27°46	17°34	8° 2	28°57	25° 8	11° 5	19°51	17°R10	15°50	22°51	4°43	S 5
M 6	10 57 29	15°31'57	24° 8	2°51	28°48	18°21	8° 9	29° 0	25°12	11° 7	19°51	17°10	15°46	22°58	4°41	M 6
T 7	11 1 25	16°32'36	8♒45	4°12	29°51	19° 7	8°16	29° 4	25°15	11°10	19°52	17° 8	15°43	23° 4	4°39	T 7
W 8	11 5 22	17°33'14	23°27	5°27	0♒55	19°53	8°23	29° 7	25°18	11°12	19°53	17° 3	15°40	23°11	4°37	W 8
T 9	11 9 19	18°33'50	8♓ 9	6°37	1°58	20°39	8°30	29°10	25°22	11°14	19°54	16°56	15°37	23°18	4°35	T 9
F 10	11 13 15	19°34'26	22°43	7°39	3° 2	21°26	8°37	29°13	25°25	11°16	19°54	16°47	15°34	23°24	4°32	F 10
S 11	11 17 12	20°34'59	7♈ 2	8°34	4° 6	22°12	8°44	29°16	25°28	11°18	19°55	16°36	15°31	23°31	4°30	S 11
S 12	11 21 8	21°35'32	20°59	9°21	5°11	22°58	8°52	29°18	25°32	11°20	19°56	16°25	15°27	23°37	4°27	S 12
M13	11 25 5	22°36'02	4♉31	9°59	6°15	23°44	9° 0	29°21	25°35	11°22	19°57	16°16	15°24	23°44	4°25	M13
T 14	11 29 1	23°36'31	17°38	10°27	7°20	24°30	9° 8	29°24	25°38	11°25	19°57	16° 8	15°21	23°51	4°22	T 14
W15	11 32 58	24°36'59	0♊20	10°46	8°25	25°16	9°16	29°26	25°41	11°27	19°58	16° 3	15°18	23°57	4°19	W15
T 16	11 36 54	25°37'24	12°40	10°R56	9°31	26° 3	9°24	29°28	25°44	11°29	19°59	16° 0	15°15	24° 4	4°16	T 16
F 17	11 40 51	26°37'48	24°45	10°55	10°36	26°49	9°32	29°31	25°48	11°31	20° 0	15°D59	15°11	24°11	4°13	F 17
S 18	11 44 47	27°38'10	6♋38	10°44	11°42	27°35	9°40	29°33	25°51	11°34	20° 1	15°59	15° 8	24°17	4°10	S 18
S 19	11 48 44	28°38'30	18°26	10°23	12°48	28°20	9°49	29°35	25°54	11°36	20° 2	16°R 0	15° 5	24°24	4° 7	S 19
M20	11 52 41	29°38'49	0♌13	9°54	13°54	29° 6	9°58	29°37	25°57	11°38	20° 3	15°59	15° 2	24°31	4° 4	M20
T 21	11 56 37	0♈39'05	12° 5	9°16	15° 0	29°52	10° 6	29°39	26° 0	11°40	20° 4	15°56	14°59	24°37	4° 0	T 21
W22	12 0 34	1°39'19	24° 7	8°31	16° 7	0♉38	10°15	29°40	26° 3	11°42	20° 5	15°50	14°56	24°44	3°57	W22
T 23	12 4 30	2°39'32	6♍20	7°40	17°14	1°24	10°25	29°42	26° 6	11°45	20° 6	15°42	14°52	24°51	3°54	T 23
F 24	12 8 27	3°39'43	18°49	6°44	18°20	2°10	10°34	29°44	26° 9	11°47	20° 7	15°31	14°49	24°57	3°50	F 24
S 25	12 12 23	4°39'52	1♎32	5°45	19°28	2°55	10°43	29°45	26°12	11°49	20° 8	15°18	14°46	25° 4	3°46	S 25
S 26	12 16 20	5°39'59	14°31	4°44	20°35	3°41	10°53	29°47	26°15	11°51	20° 9	15° 5	14°43	25°10	3°43	S 26
M27	12 20 16	6°40'05	27°44	3°42	21°42	4°27	11° 2	29°48	26°18	11°54	20°10	14°52	14°40	25°17	3°39	M27
T 28	12 24 13	7°40'09	11♏ 9	2°41	22°50	5°12	11°12	29°49	26°21	11°56	20°11	14°41	14°36	25°24	3°35	T 28
W29	12 28 10	8°40'11	24°44	1°43	23°57	5°58	11°22	29°50	26°24	11°58	20°12	14°32	14°33	25°30	3°31	W29
T 30	12 32 6	9°40'12	8♐28	0°48	25° 5	6°43	11°32	29°51	26°26	12° 1	20°13	14°27	14°30	25°37	3°27	T 30
F 31	12 36 3	10♈40'11	22♐19	29♓57	26♒13	7♉29	11♊42	29♐52	26♒29	12♈ 3	20♉14	14♋24	14♋27	25♋44	3♏23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7s35	11s41	4n33	2s34	0s41	18s 1	3n15	5n14	0s28	20n43	0s43	21s40	1n36	13s45	0s40	3n15	1s 8	1n33	16s34	22n10	22n19	21n59	13s27	0s27	
T 2	7 12	15 45	3 53	1 45	0 31	17 55	3 10	5 33	0 27	20 44	0 43	21 40	1 36	13 44	0 40	3 16	1 8	1 34	16 34	22 10	22 19	21 59	13 27	0 26	
F 3	6 49	19 3	2 59	0 56	0 19	17 49	3 5	5 51	0 26	20 45	0 42	21 40	1 36	13 43	0 40	3 17	1 8	1 34	16 34	22 11	22 19	21 59	13 26	0 26	
S 4	6 26	21 18	1 54	0 8	0 7	17 43	3 0	6 10	0 26	20 47	0 42	21 40	1 36	13 42	0 40	3 18	1 8	1 35	16 33	22 10	22 20	21 58	13 25	0 26	
S 5	6 3	22 15	0 40	0n39	0n 6	17 36	2 55	6 28	0 25	20 48	0 42	21 40	1 36	13 41	0 40	3 19	1 8	1 35	16 33	22 10	22 20	21 58	13 24	0 25	
M 6	5 40	21 44	0s37	1 25	0 19	17 28	2 50	6 46	0 24	20 49	0 42	21 40	1 36	13 40	0 40	3 19	1 8	1 36	16 33	22 10	22 20	21 58	13 23	0 25	
T 7	5 16	19 46	1 53	2 10	0 33	17 20	2 45	7 4	0 23	20 50	0 42	21 40	1 36	13 39	0 40	3 20	1 8	1 36	16 32	22 11	22 21	21 58	13 22	0 25	
W 8	4 53	16 27	3 1	2 53	0 47	17 12	2 40	7 22	0 23	20 52	0 41	21 39	1 36	13 38	0 40	3 21	1 8	1 37	16 32	22 11	22 21	21 57	13 21	0 24	
T 9	4 30	12 7	3 57	3 33	1 2	17 3	2 35	7 40	0 22	20 53	0 41	21 39	1 36	13 37	0 40	3 22	1 8	1 37	16 32	22 12	22 22	21 57	13 20	0 24	
F 10	4 6	7 7	4 38	4 12	1 17	16 54	2 30	7 58	0 21	20 54	0 41	21 39	1 37	13 35	0 40	3 23	1 8	1 38	16 31	22 13	22 22	21 57	13 19	0 24	
S 11	3 42	1 49	4 59	4 47	1 32	16 44	2 25	8 16	0 20	20 56	0 41	21 39	1 37	13 34	0 40	3 24	1 8	1 38	16 31	22 15	22 22	21 57	13 18	0 23	
S 12	3 19	3n27	5 3	5 19	1 47	16 34	2 20	8 34	0 19	20 57	0 40	21 39	1 37	13 33	0 40	3 24	1 8	1 39	16 31	22 16	22 23	21 56	13 16	0 23	
M13	2 55	8 24	4 48	5 48	2 2	16 23	2 15	8 52	0 19	20 58	0 40	21 39	1 37	13 32	0 40	3 25	1 8	1 39	16 30	22 17	22 23	21 56	13 15	0 23	
T 14	2 31	12 49	4 19	6 12	2 16	16 12	2 10	9 9	0 18	21 0	0 40	21 39	1 37	13 31	0 41	3 26	1 8	1 40	16 30	22 18	22 23	21 56	13 14	0 22	
W15	2 7	16 31	3 38	6 32	2 30	16 1	2 5	9 27	0 17	21 1	0 40	21 39	1 37	13 30	0 41	3 27	1 8	1 40	16 30	22 19	22 24	21 55	13 13	0 22	
T 16	1 44	19 23	2 48	6 48	2 43	15 49	2 0	9 44	0 16	21 3	0 40	21 39	1 37	13 29	0 41	3 28	1 8	1 41	16 29	22 19	22 24	21 55	13 11	0 21	
F 17	1 20	21 19	1 51	6 59	2 55	15 36	1 55	10 1	0 16	21 4	0 39	21 39	1 37	13 28	0 41	3 29	1 8	1 41	16 29	22 19	22 24	21 55	13 10	0 21	
S 18	0 56	22 16	0 50	7 4	3 6	15 24	1 50	10 18	0 15	21 6	0 39	21 39	1 37	13 27	0 41	3 30	1 8	1 42	16 29	22 19	22 25	21 55	13 9	0 21	
S 19	0 32	22 13	0n13	7 5	3 16	15 10	1 45	10 35	0 14	21 7	0 39	21 38	1 37	13 26	0 41	3 31	1 8	1 42	16 29	22 19	22 25	21 54	13 7	0 20	
M20	0 8	21 11	1 15	7 1	3 23	14 57	1 40	10 52	0 13	21 9	0 39	21 38	1 38	13 25	0 41	3 31	1 8	1 43	16 28	22 19	22 26	21 54	13 6	0 20	
T 21	0n15	19 11	2 14	6 52	3 29	14 42	1 35	11 9	0 13	21 10	0 39	21 38	1 38	13 24	0 41	3 32	1 8	1 43	16 28	22 19	22 26	21 54	13 4	0 19	
W22	0 39	16 20	3 8	6 38	3 33	14 28	1 30	11 26	0 12	21 11	0 38	21 38	1 38	13 23	0 41	3 33	1 8	1 44	16 28	22 20	22 26	21 53	13 3	0 19	
T 23	1 3	12 44	3 53	6 19	3 35	14 13	1 25	11 42	0 11	21 13	0 38	21 38	1 38	13 22	0 41	3 34	1 8	1 44	16 28	22 21	22 27	21 53	13 1	0 19	
F 24	1 27	8 31	4 29	5 57	3 35	13 57	1 20	11 58	0 10	21 14	0 38	21 38	1 38	13 21	0 41	3 35	1 8	1 45	16 27	22 22	22 27	21 53	13 0	0 18	
S 25	1 50	3 52	4 52	5 32	3 33	13 41	1 15	12 15	0 10	21 16	0 38	21 38	1 38	13 20	0 41	3 36	1 8	1 45	16 27	22 24	22 27	21 52	12 58	0 18	
S 26	2 14	1s 4	5 0	5 4	3 28	13 25	1 10	12 31	0 9	21 18	0 38	21 38	1 38	13 19	0 41	3 37	1 8	1 46	16 27	22 25	22 28	21 52	12 56	0 18	
M27	2 38	6 1	4 53	4 33	3 22	13 9	1 5	12 47	0 8	21 19	0 37	21 38	1 38	13 18	0 41	3 37	1 8	1 46	16 27	22 27	22 28	21 52	12 55	0 17	
T 28	3 1	10 47	4 29	4 2	3 14	12 51	1 0	13 3	0 7	21 21	0 37	21 38	1 38	13 17	0 41	3 38	1 8	1 47	16 26	22 28	22 28	21 51	12 53	0 17	
W29	3 25	15 5	3 50	3 29	3 4	12 34	0 55	13 18	0 7	21 22	0 37	21 37	1 39	13 16	0 41	3 39	1 8	1 47	16 26	22 29	22 29	21 51	12 51	0 16	
T 30	3 48	18 38	2 58	2 57	2 53	12 16	0 51	13 34	0 6	21 24	0 37	21 37	1 39	13 15	0 41	3 40	1 8	1 48	16 26	22 29	22 29	21 51	12 50	0 16	
F 31	4n12	21s 9	1n54	2n26	2n40	11s58	0n46	13n49	0s 5	21n25	0s37	21s37	1n39	13s14	0s41	3n41	1s 8	1n48	16s26	22n30	22n29	21n50	12s48	0s16	

Julian Day Number = 2941394.5, Delta T = 01h38m08s
Ecliptic obliquity = 23°15'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°31'45, Lahiri = 42°38'46

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ASTRODIENST EPHEMERIS for the year 3341
geocentric

APRIL 3341 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 59	11♈40'09	6♑17	29°R11	27♒21	8♉14	11♊52	29♐53	26♒32	12♈ 5	20♉15	14°R24	14♋24	25♋50	3°R19	S 1
S 2	12 43 56	12°40'06	20°20	28♓31	28°30	8°59	12° 2	29°53	26°35	12° 7	20°16	14♋24	14°21	25°57	3♏15	S 2
M 3	12 47 52	13°40'01	4♒30	27°58	29°38	9°45	12°12	29°54	26°37	12°10	20°17	14°23	14°17	26° 4	3°10	M 3
T 4	12 51 49	14°39'54	18°45	27°30	0♓47	10°30	12°23	29°54	26°40	12°12	20°19	14°20	14°14	26°10	3° 6	T 4
W 5	12 55 45	15°39'46	3♓ 1	27° 9	1°55	11°15	12°34	29°55	26°43	12°14	20°20	14°15	14°11	26°17	3° 2	W 5
T 6	12 59 42	16°39'35	17°16	26°55	3° 4	12° 1	12°44	29°55	26°45	12°17	20°21	14° 6	14° 8	26°24	2°57	T 6
F 7	13 3 39	17°39'24	1♈25	26°46	4°13	12°46	12°55	29°55	26°48	12°19	20°22	13°56	14° 5	26°30	2°53	F 7
S 8	13 7 35	18°39'10	15°23	26°D44	5°22	13°31	13° 6	29°R55	26°50	12°21	20°23	13°43	14° 2	26°37	2°48	S 8
S 9	13 11 32	19°38'54	29° 4	26°48	6°31	14°16	13°17	29°55	26°53	12°23	20°24	13°30	13°58	26°44	2°44	S 9
M10	13 15 28	20°38'37	12♉27	26°58	7°40	15° 1	13°28	29°55	26°55	12°26	20°26	13°19	13°55	26°50	2°39	M10
T 11	13 19 25	21°38'18	25°27	27°13	8°50	15°46	13°39	29°55	26°58	12°28	20°27	13° 9	13°52	26°57	2°35	T 11
W12	13 23 21	22°37'56	8♊ 7	27°34	9°59	16°31	13°51	29°54	27° 0	12°30	20°28	13° 2	13°49	27° 3	2°30	W12
T 13	13 27 18	23°37'32	20°28	27°59	11° 9	17°16	14° 2	29°54	27° 2	12°32	20°29	12°58	13°46	27°10	2°26	T 13
F 14	13 31 14	24°37'07	2♋33	28°29	12°18	18° 1	14°13	29°53	27° 5	12°35	20°31	12°56	13°42	27°17	2°21	F 14
S 15	13 35 11	25°36'39	14°28	29° 3	13°28	18°45	14°25	29°53	27° 7	12°37	20°32	12°D55	13°39	27°23	2°16	S 15
S 16	13 39 7	26°36'09	26°16	29°41	14°38	19°30	14°37	29°52	27° 9	12°39	20°33	12°R56	13°36	27°30	2°11	S 16
M17	13 43 4	27°35'36	8♌ 5	0♈23	15°48	20°15	14°48	29°51	27°11	12°41	20°34	12°55	13°33	27°37	2° 7	M17
T 18	13 47 1	28°35'01	19°59	1° 9	16°57	21° 0	15° 0	29°50	27°13	12°44	20°36	12°53	13°30	27°43	2° 2	T 18
W19	13 50 57	29°34'25	2♍ 4	1°58	18° 7	21°44	15°12	29°49	27°15	12°46	20°37	12°49	13°27	27°50	1°57	W19
T 20	13 54 54	0♉33'45	14°23	2°51	19°18	22°29	15°24	29°48	27°17	12°48	20°38	12°42	13°23	27°57	1°53	T 20
F 21	13 58 50	1°33'04	27° 0	3°46	20°28	23°13	15°36	29°47	27°19	12°50	20°40	12°32	13°20	28° 3	1°48	F 21
S 22	14 2 47	2°32'21	9♎57	4°45	21°38	23°58	15°48	29°45	27°21	12°52	20°41	12°21	13°17	28°10	1°43	S 22
S 23	14 6 43	3°31'35	23°13	5°46	22°48	24°42	16° 0	29°44	27°23	12°54	20°42	12°10	13°14	28°17	1°38	S 23
M24	14 10 40	4°30'48	6♏48	6°50	23°58	25°27	16°13	29°42	27°25	12°57	20°44	11°59	13°11	28°23	1°34	M24
T 25	14 14 36	5°29'58	20°38	7°56	25° 9	26°11	16°25	29°41	27°27	12°59	20°45	11°49	13° 8	28°30	1°29	T 25
W26	14 18 33	6°29'07	4♐39	9° 5	26°19	26°55	16°37	29°39	27°29	13° 1	20°46	11°42	13° 4	28°37	1°24	W26
T 27	14 22 30	7°28'14	18°47	10°16	27°30	27°39	16°50	29°37	27°30	13° 3	20°48	11°37	13° 1	28°43	1°19	T 27
F 28	14 26 26	8°27'19	2♑59	11°29	28°41	28°24	17° 2	29°35	27°32	13° 5	20°49	11°35	12°58	28°50	1°15	F 28
S 29	14 30 23	9°26'23	17°10	12°44	29°51	29° 8	17°15	29°33	27°34	13° 7	20°50	11°D35	12°55	28°57	1°10	S 29
S 30	14 34 19	10♉25'24	1♒20	14♈ 2	1♈ 2	29♉52	17♊28	29♐31	27♒35	13♈ 9	20♉52	11♋35	12♋52	29♋ 3	1♏ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n35	22s24	0n43	1n55	2n27	11s39	0n41	14n 5	0s 4	21n27	0s37	21s37	1n39	13s13	0s41	3n42	1s 8	1n49	16s25	22n30	22n30	21n50	12s46	0s15
S 2	4 58	22 15	0s31	1 27	2 12	11 20	0 37	14 20	0 4	21 28	0 36	21 37	1 39	13 12	0 41	3 43	1 8	1 49	16 25	22 30	22 30	21 49	12 44	0 15
M 3	5 21	20 41	1 44	1 0	1 58	11 1	0 32	14 35	0 3	21 30	0 36	21 37	1 39	13 12	0 41	3 44	1 8	1 50	16 25	22 30	22 30	21 49	12 42	0 14
T 4	5 44	17 48	2 51	0 35	1 42	10 41	0 27	14 50	0 2	21 31	0 36	21 37	1 39	13 11	0 41	3 44	1 8	1 50	16 25	22 30	22 31	21 49	12 41	0 14
W 5	6 7	13 51	3 47	0 13	1 27	10 21	0 23	15 4	0 2	21 33	0 36	21 37	1 39	13 10	0 41	3 45	1 8	1 51	16 24	22 31	22 31	21 48	12 39	0 14
T 6	6 30	9 7	4 29	0s 7	1 12	10 1	0 18	15 19	0 1	21 34	0 36	21 37	1 39	13 9	0 41	3 46	1 8	1 51	16 24	22 31	22 31	21 48	12 37	0 13
F 7	6 53	3 56	4 53	0 24	0 57	9 40	0 14	15 33	0 0	21 36	0 35	21 36	1 39	13 8	0 41	3 47	1 8	1 51	16 24	22 33	22 32	21 47	12 35	0 13
S 8	7 15	1n23	5 0	0 38	0 42	9 20	0 10	15 47	0n 1	21 37	0 35	21 36	1 40	13 7	0 41	3 48	1 8	1 52	16 24	22 34	22 32	21 47	12 33	0 12
S 9	7 38	6 33	4 50	0 50	0 28	8 58	0 5	16 1	0 1	21 39	0 35	21 36	1 40	13 7	0 41	3 49	1 8	1 52	16 24	22 35	22 32	21 47	12 31	0 12
M10	8 0	11 17	4 23	0 59	0 13	8 37	0 1	16 15	0 2	21 40	0 35	21 36	1 40	13 6	0 41	3 50	1 8	1 53	16 24	22 36	22 33	21 46	12 29	0 12
T 11	8 23	15 22	3 43	1 6	0s 0	8 15	0s 3	16 29	0 3	21 42	0 35	21 36	1 40	13 5	0 41	3 51	1 8	1 53	16 23	22 37	22 33	21 46	12 27	0 11
W12	8 45	18 39	2 53	1 10	0 13	7 53	0 7	16 42	0 3	21 43	0 35	21 36	1 40	13 4	0 41	3 51	1 8	1 54	16 23	22 38	22 33	21 45	12 25	0 11
T 13	9 6	21 0	1 56	1 12	0 26	7 30	0 11	16 56	0 4	21 45	0 34	21 36	1 40	13 3	0 41	3 52	1 8	1 54	16 23	22 38	22 34	21 45	12 23	0 10
F 14	9 28	22 20	0 55	1 11	0 38	7 8	0 15	17 9	0 5	21 46	0 34	21 36	1 40	13 3	0 41	3 53	1 8	1 55	16 23	22 39	22 34	21 44	12 21	0 10
S 15	9 50	22 37	0n 8	1 8	0 50	6 45	0 19	17 22	0 5	21 48	0 34	21 36	1 40	13 2	0 41	3 54	1 8	1 55	16 23	22 39	22 34	21 44	12 19	0 10
S 16	10 11	21 54	1 10	1 3	1 1	6 22	0 23	17 35	0 6	21 49	0 34	21 36	1 40	13 1	0 41	3 55	1 8	1 56	16 23	22 39	22 35	21 43	12 17	0 9
M17	10 33	20 12	2 9	0 56	1 11	5 58	0 27	17 47	0 7	21 51	0 34	21 35	1 40	13 1	0 41	3 56	1 8	1 56	16 22	22 39	22 35	21 43	12 15	0 9
T 18	10 54	17 37	3 3	0 47	1 21	5 35	0 30	18 0	0 8	21 52	0 34	21 35	1 41	13 0	0 41	3 57	1 8	1 57	16 22	22 39	22 35	21 43	12 13	0 8
W19	11 15	14 15	3 50	0 36	1 30	5 11	0 34	18 12	0 8	21 54	0 33	21 35	1 41	12 59	0 41	3 57	1 8	1 57	16 22	22 39	22 36	21 42	12 11	0 8
T 20	11 35	10 13	4 27	0 24	1 39	4 47	0 37	18 24	0 9	21 55	0 33	21 35	1 41	12 59	0 42	3 58	1 8	1 57	16 22	22 40	22 36	21 42	12 9	0 7
F 21	11 56	5 39	4 51	0 9	1 47	4 23	0 41	18 36	0 10	21 57	0 33	21 35	1 41	12 58	0 42	3 59	1 8	1 58	16 22	22 41	22 36	21 41	12 7	0 7
S 22	12 16	0 44	5 2	0n 7	1 55	3 59	0 44	18 48	0 10	21 58	0 33	21 35	1 41	12 57	0 42	4 0	1 8	1 58	16 22	22 42	22 36	21 41	12 5	0 7
S 23	12 36	4s21	4 57	0 25	2 2	3 34	0 48	18 59	0 11	21 59	0 33	21 35	1 41	12 57	0 42	4 1	1 8	1 59	16 22	22 43	22 37	21 40	12 3	0 6
M24	12 56	9 21	4 35	0 44	2 8	3 9	0 51	19 10	0 12	22 1	0 33	21 35	1 41	12 56	0 42	4 1	1 8	1 59	16 21	22 44	22 37	21 40	12 1	0 6
T 25	13 16	13 58	3 56	1 4	2 14	2 44	0 54	19 21	0 12	22 2	0 33	21 35	1 41	12 55	0 42	4 2	1 8	2 0	16 21	22 45	22 37	21 39	11 59	0 5
W26	13 35	17 54	3 3	1 26	2 19	2 20	0 57	19 32	0 13	22 4	0 32	21 35	1 41	12 55	0 42	4 3	1 8	2 0	16 21	22 45	22 38	21 39	11 57	0 5
T 27	13 54	20 50	1 58	1 50	2 24	1 54	1 0	19 43	0 14	22 5	0 32	21 35	1 41	12 54	0 42	4 4	1 8	2 0	16 21	22 46	22 38	21 38	11 55	0 5
F 28	14 13	22 28	0 46	2 14	2 28	1 29	1 3	19 53	0 14	22 6	0 32	21 34	1 41	12 54	0 42	4 5	1 8	2 1	16 21	22 46	22 38	21 38	11 53	0 4
S 29	14 32	22 40	0s30	2 40	2 32	1 4	1 6	20 4	0 15	22 8	0 32	21 34	1 42	12 53	0 42	4 5	1 8	2 1	16 21	22 46	22 39	21 37	11 51	0 4
S 30	14n50	21s24	1s44	3n 7	2s35	0s38	1s 9	20n14	0n15	22n 9	0s32	21s34	1n42	12s53	0s42	4n 6	1s 9	2n 2	16s21	22n46	22n39	21n36	11s49	0s 3

Julian Day Number = 2941425.5, Delta T = 01h38m08s
Ecliptic obliquity = 23°15'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°31'49, Lahiri = 42°38'50

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ASTRODIENST EPHEMERIS for the year 3341
geocentric

MAY 3341 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 16	11♉24'25	15♒27	15♈21	2♈13	0♊36	17♊40	29°R29	27♒37	13♈11	20♉53	11°R36	12♋48	29♋10	1°R 1	M 1
T 2	14 42 12	12°23'23	29°30	16°42	3°24	1°20	17°53	29♐27	27°38	13°13	20°54	11♋34	12°45	29°16	0♏56	T 2
W 3	14 46 9	13°22'20	13♓28	18° 5	4°35	2° 4	18° 6	29°25	27°40	13°15	20°56	11°31	12°42	29°23	0°52	W 3
T 4	14 50 5	14°21'15	27°19	19°30	5°46	2°48	18°19	29°22	27°41	13°18	20°57	11°25	12°39	29°30	0°47	T 4
F 5	14 54 2	15°20'08	11♈ 1	20°57	6°57	3°31	18°32	29°20	27°43	13°20	20°59	11°17	12°36	29°36	0°43	F 5
S 6	14 57 59	16°19'00	24°32	22°25	8° 8	4°15	18°45	29°17	27°44	13°22	21° 0	11° 8	12°33	29°43	0°38	S 6
S 7	15 1 55	17°17'50	7♉50	23°55	9°19	4°59	18°58	29°14	27°45	13°23	21° 1	10°58	12°29	29°50	0°34	S 7
M 8	15 5 52	18°16'38	20°52	25°27	10°30	5°43	19°11	29°12	27°47	13°25	21° 3	10°49	12°26	29°56	0°29	M 8
T 9	15 9 48	19°15'24	3♊38	27° 1	11°41	6°26	19°24	29° 9	27°48	13°27	21° 4	10°42	12°23	0♌ 3	0°25	T 9
W10	15 13 45	20°14'08	16° 8	28°36	12°52	7°10	19°37	29° 6	27°49	13°29	21° 5	10°37	12°20	0°10	0°21	W10
T 11	15 17 41	21°12'50	28°23	0♋13	14° 4	7°54	19°51	29° 3	27°50	13°31	21° 7	10°34	12°17	0°16	0°17	T 11
F 12	15 21 38	22°11'31	10♋26	1°52	15°15	8°37	20° 4	29° 0	27°51	13°33	21° 8	10°D33	12°14	0°23	0°12	F 12
S 13	15 25 34	23°10'09	22°19	3°32	16°26	9°21	20°17	28°57	27°52	13°35	21°10	10°34	12°10	0°30	0° 8	S 13
S 14	15 29 31	24° 8'45	4♌ 8	5°14	17°38	10° 4	20°31	28°53	27°53	13°37	21°11	10°35	12° 7	0°36	0° 4	S 14
M15	15 33 28	25° 7'19	15°57	6°58	18°49	10°47	20°44	28°50	27°54	13°39	21°12	10°36	12° 4	0°43	0° 0	M15
T 16	15 37 24	26° 5'50	27°51	8°43	20° 0	11°31	20°57	28°47	27°55	13°40	21°14	10°R37	12° 1	0°50	29♎56	T 16
W17	15 41 21	27° 4'20	9♍56	10°30	21°12	12°14	21°11	28°43	27°55	13°42	21°15	10°36	11°58	0°56	29°52	W17
T 18	15 45 17	28° 2'48	22°16	12°19	22°23	12°57	21°25	28°40	27°56	13°44	21°17	10°33	11°54	1° 3	29°49	T 18
F 19	15 49 14	29° 1'13	4♎56	14° 9	23°35	13°40	21°38	28°36	27°57	13°46	21°18	10°28	11°51	1°10	29°45	F 19
S 20	15 53 10	29°59'36	17°58	16° 2	24°46	14°23	21°52	28°33	27°57	13°47	21°19	10°23	11°48	1°16	29°41	S 20
S 21	15 57 7	0♊57'58	1♏24	17°56	25°58	15° 6	22° 5	28°29	27°58	13°49	21°21	10°16	11°45	1°23	29°38	S 21
M22	16 1 3	1°56'18	15°12	19°51	27°10	15°49	22°19	28°25	27°59	13°51	21°22	10°10	11°42	1°29	29°34	M22
T 23	16 5 0	2°54'36	29°21	21°49	28°21	16°32	22°33	28°21	27°59	13°53	21°23	10° 5	11°39	1°36	29°31	T 23
W24	16 8 57	3°52'52	13♐46	23°48	29°33	17°15	22°47	28°18	27°59	13°54	21°25	10° 1	11°35	1°43	29°27	W24
T 25	16 12 53	4°51'07	28°20	25°49	0♑45	17°58	23° 0	28°14	28° 0	13°56	21°26	9°59	11°32	1°49	29°24	T 25
F 26	16 16 50	5°49'20	12♑57	27°51	1°57	18°41	23°14	28°10	28° 0	13°57	21°27	9°D58	11°29	1°56	29°21	F 26
S 27	16 20 46	6°47'31	27°32	29°55	3° 8	19°24	23°28	28° 6	28° 0	13°59	21°29	9°59	11°26	2° 3	29°18	S 27
S 28	16 24 43	7°45'41	12♒ 0	2♊ 0	4°20	20° 6	23°42	28° 2	28° 1	14° 0	21°30	10° 1	11°23	2° 9	29°15	S 28
M29	16 28 39	8°43'50	26°17	4° 7	5°32	20°49	23°56	27°58	28° 1	14° 2	21°31	10° 2	11°19	2°16	29°12	M29
T 30	16 32 36	9°41'58	10♓21	6°15	6°44	21°31	24°10	27°54	28° 1	14° 3	21°33	10°R 2	11°16	2°23	29° 9	T 30
W31	16 36 32	10♊40'04	24♓12	8♊24	7♉56	22♊14	24♊23	27♐50	28♒ 1	14♈ 5	21♉34	10♋ 2	11♋13	2♌29	29♎ 6	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 9	18s48	2s51	3n35	2s37	0s13	1s11	20n23	0n16	22n10	0s32	21s34	1n42	12s52	0s42	4n 7	1s 9	2n 2	16s21	22n46	22n39	21n36	11s47	0s 3
T 2	15 27	15 7	3 47	4 4	2 39	0n13	1 14	20 33	0 17	22 12	0 32	21 34	1 42	12 52	0 42	4 8	1 9	2 2	16 21	22 46	22 40	21 35	11 45	0 3
W 3	15 44	10 36	4 30	4 34	2 41	0 38	1 16	20 42	0 17	22 13	0 31	21 34	1 42	12 51	0 42	4 9	1 9	2 3	16 21	22 46	22 40	21 35	11 43	0 2
T 4	16 2	5 36	4 56	5 5	2 42	1 4	1 19	20 52	0 18	22 14	0 31	21 34	1 42	12 51	0 42	4 9	1 9	2 3	16 21	22 47	22 40	21 34	11 41	0 2
F 5	16 19	0 22	5 5	5 36	2 42	1 30	1 21	21 1	0 19	22 15	0 31	21 34	1 42	12 50	0 42	4 10	1 9	2 4	16 21	22 47	22 40	21 34	11 39	0 1
S 6	16 36	4n50	4 57	6 9	2 42	1 55	1 23	21 9	0 19	22 17	0 31	21 34	1 42	12 50	0 42	4 11	1 9	2 4	16 21	22 48	22 41	21 33	11 38	0 1
S 7	16 52	9 43	4 33	6 43	2 42	2 21	1 25	21 18	0 20	22 18	0 31	21 34	1 42	12 50	0 42	4 12	1 9	2 4	16 21	22 49	22 41	21 33	11 36	0 0
M 8	17 9	14 4	3 55	7 17	2 40	2 47	1 27	21 26	0 20	22 19	0 31	21 34	1 42	12 49	0 42	4 12	1 9	2 5	16 20	22 50	22 41	21 32	11 34	0 0
T 9	17 25	17 42	3 5	7 52	2 39	3 13	1 29	21 34	0 21	22 20	0 31	21 34	1 42	12 49	0 42	4 13	1 9	2 5	16 20	22 50	22 42	21 31	11 32	0n 0
W10	17 41	20 26	2 8	8 27	2 37	3 39	1 31	21 42	0 22	22 21	0 31	21 33	1 42	12 48	0 42	4 14	1 9	2 5	16 20	22 51	22 42	21 31	11 30	0 1
T 11	17 56	22 10	1 5	9 4	2 34	4 4	1 33	21 50	0 22	22 22	0 30	21 33	1 42	12 48	0 42	4 14	1 9	2 6	16 20	22 51	22 42	21 30	11 28	0 1
F 12	18 11	22 51	0 1	9 40	2 31	4 30	1 35	21 57	0 23	22 24	0 30	21 33	1 42	12 48	0 42	4 15	1 9	2 6	16 20	22 51	22 42	21 30	11 26	0 2
S 13	18 26	22 28	1n 3	10 18	2 27	4 56	1 36	22 5	0 24	22 25	0 30	21 33	1 42	12 48	0 42	4 16	1 9	2 6	16 20	22 51	22 43	21 29	11 24	0 2
S 14	18 40	21 6	2 4	10 56	2 23	5 22	1 38	22 12	0 24	22 26	0 30	21 33	1 42	12 47	0 42	4 16	1 9	2 7	16 20	22 51	22 43	21 28	11 23	0 2
M15	18 54	18 48	3 0	11 34	2 18	5 47	1 39	22 18	0 25	22 27	0 30	21 33	1 42	12 47	0 42	4 17	1 9	2 7	16 20	22 51	22 43	21 28	11 21	0 3
T 16	19 8	15 42	3 48	12 12	2 13	6 13	1 41	22 25	0 25	22 28	0 30	21 33	1 43	12 47	0 43	4 18	1 9	2 7	16 20	22 51	22 44	21 27	11 19	0 3
W17	19 22	11 55	4 27	12 51	2 7	6 38	1 42	22 31	0 26	22 29	0 30	21 33	1 43	12 47	0 43	4 18	1 9	2 8	16 20	22 51	22 44	21 26	11 17	0 4
T 18	19 35	7 34	4 55	13 30	2 1	7 3	1 43	22 37	0 26	22 30	0 30	21 33	1 43	12 46	0 43	4 19	1 9	2 8	16 20	22 51	22 44	21 26	11 16	0 4
F 19	19 48	2 47	5 9	14 9	1 54	7 29	1 44	22 43	0 27	22 31	0 29	21 33	1 43	12 46	0 43	4 20	1 9	2 8	16 20	22 51	22 44	21 25	11 14	0 4
S 20	20 0	2s15	5 7	14 48	1 47	7 54	1 45	22 49	0 28	22 32	0 29	21 33	1 43	12 46	0 43	4 20	1 9	2 9	16 20	22 52	22 45	21 25	11 12	0 5
S 21	20 12	7 20	4 50	15 27	1 40	8 19	1 46	22 54	0 28	22 33	0 29	21 33	1 43	12 46	0 43	4 21	1 9	2 9	16 21	22 52	22 45	21 24	11 11	0 5
M22	20 24	12 13	4 14	16 6	1 32	8 43	1 47	23 0	0 29	22 34	0 29	21 33	1 43	12 46	0 43	4 22	1 9	2 9	16 21	22 53	22 45	21 23	11 9	0 6
T 23	20 35	16 33	3 23	16 44	1 23	9 8	1 48	23 5	0 29	22 35	0 29	21 33	1 43	12 45	0 43	4 22	1 9	2 10	16 21	22 53	22 46	21 23	11 8	0 6
W24	20 46	20 0	2 18	17 23	1 15	9 33	1 48	23 9	0 30	22 35	0 29	21 33	1 43	12 45	0 43	4 23	1 9	2 10	16 21	22 53	22 46	21 22	11 6	0 6
T 25	20 57	22 12	1 3	18 0	1 6	9 57	1 49	23 14	0 30	22 36	0 29	21 32	1 43	12 45	0 43	4 23	1 9	2 10	16 21	22 54	22 46	21 21	11 4	0 7
F 26	21 7	22 55	0s16	18 37	0 56	10 21	1 49	23 18	0 31	22 37	0 29	21 32	1 43	12 45	0 43	4 24	1 9	2 10	16 21	22 54	22 46	21 21	11 3	0 7
S 27	21 17	22 3	1 35	19 14	0 46	10 45	1 50	23 22	0 31	22 38	0 29	21 32	1 43	12 45	0 43	4 25	1 9	2 11	16 21	22 54	22 47	21 20	11 2	0 8
S 28	21 27	19 44	2 46	19 49	0 36	11 9	1 50	23 26	0 32	22 39	0 28	21 32	1 43	12 45	0 43	4 25	1 9	2 11	16 21	22 53	22 47	21 19	11 0	0 8
M29	21 36	16 13	3 47	20 23	0 26	11 32	1 50	23 29	0 33	22 39	0 28	21 32	1 43	12 45	0 43	4 26	1 9	2 11	16 21	22 53	22 47	21 18	10 59	0 8
T 30	21 45	11 50	4 33	20 56	0 16	11 55	1 50	23 33	0 33	22 40	0 28	21 32	1 43	12 45	0 43	4 26	1 9	2 11	16 21	22 53	22 47	21 18	10 57	0 9
W31	21n53	6s54	5s 2	21n27	0s 5	12n19	1s50	23n36	0n34	22n41	0s28	21s32	1n43	12s45	0s43	4n27	1s10	2n11	16s21	22n53	22n48	21n17	10s56	0n 9

Julian Day Number = 2941455.5, Delta T = 01h38m09s
Ecliptic obliquity = 23°15'56, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°31'54, Lahiri = 42°38'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3341
geocentric

JUNE 3341 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 29	11♊38'08	7♈48	10♊34	9♉ 8	22♊57	24♊37	27°R45	28°R 1	14♈ 6	21♉35	10°R 0	11♋10	2♌36	29°R 4	T 1
F 2	16 44 26	12°36'12	21°10	12°44	10°20	23°39	24°51	27♐41	28♒ 1	14° 8	21°37	9♋56	11° 7	2°43	29♎ 1	F 2
S 3	16 48 22	13°34'14	4♉18	14°55	11°32	24°21	25° 5	27°37	28° 1	14° 9	21°38	9°53	11° 4	2°49	28°59	S 3
S 4	16 52 19	14°32'15	17°12	17° 6	12°44	25° 4	25°19	27°33	28° 1	14°10	21°39	9°48	11° 0	2°56	28°56	S 4
M 5	16 56 15	15°30'15	29°53	19°17	13°56	25°46	25°33	27°28	28° 1	14°12	21°41	9°45	10°57	3° 3	28°54	M 5
T 6	17 0 12	16°28'13	12♊21	21°28	15° 8	26°28	25°47	27°24	28° 1	14°13	21°42	9°42	10°54	3° 9	28°52	T 6
W 7	17 4 8	17°26'10	24°37	23°38	16°20	27°11	26° 1	27°20	28° 0	14°14	21°43	9°40	10°51	3°16	28°50	W 7
T 8	17 8 5	18°24'05	6♋42	25°47	17°32	27°53	26°15	27°15	28° 0	14°16	21°44	9°D39	10°48	3°23	28°48	T 8
F 9	17 12 2	19°21'59	18°39	27°55	18°44	28°35	26°29	27°11	28° 0	14°17	21°46	9°39	10°45	3°29	28°46	F 9
S 10	17 15 58	20°19'51	0♌30	0♋ 2	19°56	29°17	26°44	27° 6	27°59	14°18	21°47	9°40	10°41	3°36	28°44	S 10
S 11	17 19 55	21°17'42	12°18	2° 7	21° 8	29°59	26°58	27° 2	27°59	14°19	21°48	9°42	10°38	3°43	28°43	S 11
M12	17 23 51	22°15'31	24° 7	4°10	22°20	0♋41	27°12	26°57	27°58	14°20	21°49	9°43	10°35	3°49	28°41	M12
T 13	17 27 48	23°13'19	6♍ 1	6°10	23°32	1°23	27°26	26°53	27°58	14°21	21°51	9°44	10°32	3°56	28°40	T 13
W14	17 31 44	24°11'05	18° 5	8° 9	24°45	2° 5	27°40	26°48	27°57	14°22	21°52	9°45	10°29	4° 3	28°38	W14
T 15	17 35 41	25° 8'49	0♎24	10° 5	25°57	2°47	27°54	26°44	27°56	14°23	21°53	9°R45	10°25	4° 9	28°37	T 15
F 16	17 39 37	26° 6'32	13° 1	11°59	27° 9	3°29	28° 8	26°39	27°56	14°25	21°54	9°44	10°22	4°16	28°36	F 16
S 17	17 43 34	27° 4'13	26° 1	13°49	28°21	4°10	28°22	26°35	27°55	14°25	21°55	9°43	10°19	4°23	28°35	S 17
S 18	17 47 31	28° 1'53	9♏27	15°38	29°33	4°52	28°36	26°31	27°54	14°26	21°56	9°42	10°16	4°29	28°34	S 18
M19	17 51 27	28°59'32	23°18	17°23	0♊46	5°34	28°50	26°26	27°53	14°27	21°58	9°41	10°13	4°36	28°33	M19
T 20	17 55 24	29°57'10	7♐34	19° 5	1°58	6°15	29° 4	26°22	27°52	14°28	21°59	9°39	10°10	4°43	28°33	T 20
W21	17 59 20	0♋54'46	22°12	20°45	3°10	6°57	29°18	26°17	27°52	14°29	22° 0	9°39	10° 6	4°49	28°32	W21
T 22	18 3 17	1°52'21	7♑ 4	22°22	4°23	7°38	29°33	26°13	27°51	14°30	22° 1	9°D38	10° 3	4°56	28°32	T 22
F 23	18 7 13	2°49'55	22° 3	23°56	5°35	8°20	29°47	26° 8	27°50	14°31	22° 2	9°39	10° 0	5° 2	28°31	F 23
S 24	18 11 10	3°47'28	7♒ 2	25°27	6°47	9° 1	0♋ 1	26° 4	27°49	14°31	22° 3	9°39	9°57	5° 9	28°31	S 24
S 25	18 15 6	4°45'00	21°52	26°54	8° 0	9°43	0°15	25°59	27°47	14°32	22° 4	9°39	9°54	5°16	28°D31	S 25
M26	18 19 3	5°42'32	6♓26	28°19	9°12	10°24	0°29	25°55	27°46	14°33	22° 5	9°40	9°51	5°22	28°31	M26
T 27	18 23 0	6°40'02	20°42	29°41	10°25	11° 5	0°43	25°51	27°45	14°34	22° 6	9°40	9°47	5°29	28°31	T 27
W28	18 26 56	7°37'32	4♈36	1♌ 0	11°37	11°47	0°57	25°46	27°44	14°34	22° 7	9°R40	9°44	5°36	28°31	W28
T 29	18 30 53	8°35'02	18° 9	2°15	12°49	12°28	1°11	25°42	27°43	14°35	22° 8	9°40	9°41	5°42	28°32	T 29
F 30	18 34 49	9♋32'31	1♉21	3♌27	14♊ 2	13♋ 9	1♋25	25♐38	27♒41	14♈35	22♉ 9	9°D40	9♋38	5♌49	28♎32	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	1s44	5s13	21n57	0n 5	12n41	1s50	23n39	0n34	22n41	0s28	21s32	1n43	12s45	0s43	4n27	1s10	2n12	16s21	22n54	22n48	21n16	10s55	0n10
F 2	22 9	3n27	5 7	22 25	0 15	13 4	1 50	23 42	0 35	22 42	0 28	21 32	1 43	12 45	0 43	4 28	1 10	2 12	16 21	22 54	22 48	21 16	10 53	0 10
S 3	22 16	8 22	4 46	22 51	0 26	13 26	1 50	23 44	0 35	22 43	0 28	21 32	1 43	12 45	0 43	4 28	1 10	2 12	16 21	22 54	22 49	21 15	10 52	0 10
S 4	22 23	12 51	4 10	23 15	0 36	13 48	1 50	23 46	0 36	22 43	0 28	21 32	1 43	12 45	0 43	4 29	1 10	2 12	16 22	22 54	22 49	21 14	10 51	0 11
M 5	22 29	16 42	3 22	23 36	0 46	14 10	1 49	23 48	0 36	22 44	0 28	21 32	1 43	12 45	0 43	4 29	1 10	2 13	16 22	22 55	22 49	21 13	10 50	0 11
T 6	22 35	19 43	2 25	23 55	0 56	14 31	1 49	23 50	0 37	22 44	0 28	21 32	1 43	12 45	0 43	4 30	1 10	2 13	16 22	22 55	22 49	21 13	10 49	0 12
W 7	22 41	21 47	1 22	24 12	1 5	14 52	1 48	23 51	0 37	22 45	0 27	21 32	1 43	12 46	0 43	4 30	1 10	2 13	16 22	22 55	22 50	21 12	10 48	0 12
T 8	22 46	22 50	0 16	24 26	1 14	15 13	1 48	23 53	0 38	22 45	0 27	21 32	1 43	12 46	0 43	4 31	1 10	2 13	16 22	22 55	22 50	21 11	10 47	0 12
F 9	22 51	22 48	0n50	24 37	1 22	15 33	1 47	23 54	0 38	22 46	0 27	21 32	1 43	12 46	0 43	4 31	1 10	2 13	16 22	22 55	22 50	21 10	10 46	0 13
S 10	22 55	21 44	1 53	24 46	1 30	15 53	1 46	23 55	0 39	22 46	0 27	21 32	1 43	12 46	0 44	4 31	1 10	2 13	16 22	22 55	22 50	21 10	10 45	0 13
S 11	22 59	19 43	2 51	24 52	1 37	16 13	1 46	23 55	0 39	22 47	0 27	21 32	1 42	12 46	0 44	4 32	1 10	2 14	16 23	22 55	22 51	21 9	10 44	0 13
M12	23 2	16 52	3 42	24 55	1 43	16 32	1 45	23 56	0 40	22 47	0 27	21 31	1 42	12 46	0 44	4 32	1 10	2 14	16 23	22 55	22 51	21 8	10 43	0 14
T 13	23 6	13 19	4 24	24 56	1 49	16 51	1 44	23 56	0 40	22 48	0 27	21 31	1 42	12 47	0 44	4 33	1 10	2 14	16 23	22 55	22 51	21 7	10 42	0 14
W14	23 8	9 12	4 54	24 55	1 54	17 9	1 43	23 56	0 41	22 48	0 27	21 31	1 42	12 47	0 44	4 33	1 10	2 14	16 23	22 55	22 51	21 7	10 41	0 14
T 15	23 11	4 38	5 13	24 51	1 58	17 27	1 42	23 55	0 41	22 48	0 27	21 31	1 42	12 47	0 44	4 33	1 10	2 14	16 23	22 55	22 52	21 6	10 40	0 15
F 16	23 13	0s15	5 16	24 45	2 1	17 45	1 41	23 55	0 42	22 49	0 27	21 31	1 42	12 48	0 44	4 34	1 10	2 14	16 23	22 55	22 52	21 5	10 40	0 15
S 17	23 14	5 15	5 4	24 37	2 4	18 2	1 39	23 54	0 42	22 49	0 27	21 31	1 42	12 48	0 44	4 34	1 10	2 14	16 23	22 55	22 52	21 4	10 39	0 16
S 18	23 15	10 11	4 35	24 26	2 6	18 19	1 38	23 53	0 43	22 49	0 26	21 31	1 42	12 48	0 44	4 34	1 10	2 14	16 24	22 55	22 52	21 3	10 38	0 16
M19	23 16	14 45	3 50	24 14	2 7	18 35	1 37	23 52	0 43	22 49	0 26	21 31	1 42	12 48	0 44	4 35	1 10	2 14	16 24	22 55	22 53	21 3	10 38	0 16
T 20	23 16	18 38	2 49	24 1	2 7	18 51	1 35	23 51	0 43	22 49	0 26	21 31	1 42	12 49	0 44	4 35	1 10	2 15	16 24	22 55	22 53	21 2	10 37	0 17
W21	23 16	21 27	1 35	23 45	2 6	19 6	1 34	23 49	0 44	22 50	0 26	21 31	1 42	12 49	0 44	4 35	1 10	2 15	16 24	22 55	22 53	21 1	10 37	0 17
T 22	23 15	22 50	0 14	23 29	2 5	19 21	1 32	23 47	0 44	22 50	0 26	21 31	1 42	12 49	0 44	4 35	1 10	2 15	16 24	22 55	22 53	21 0	10 36	0 17
F 23	23 14	22 36	1s 8	23 10	2 2	19 35	1 31	23 45	0 45	22 50	0 26	21 31	1 42	12 50	0 44	4 36	1 10	2 15	16 25	22 55	22 53	20 59	10 36	0 18
S 24	23 13	20 44	2 26	22 51	1 59	19 49	1 29	23 43	0 45	22 50	0 26	21 31	1 42	12 50	0 44	4 36	1 11	2 15	16 25	22 55	22 54	20 58	10 35	0 18
S 25	23 11	17 29	3 34	22 31	1 56	20 3	1 27	23 40	0 46	22 50	0 26	21 31	1 41	12 51	0 44	4 36	1 11	2 15	16 25	22 55	22 54	20 57	10 35	0 18
M26	23 9	13 12	4 26	22 9	1 51	20 16	1 26	23 38	0 46	22 50	0 26	21 31	1 41	12 51	0 44	4 36	1 11	2 15	16 25	22 55	22 54	20 57	10 35	0 19
T 27	23 6	8 16	5 0	21 47	1 45	20 28	1 24	23 35	0 47	22 50	0 26	21 31	1 41	12 52	0 44	4 37	1 11	2 15	16 25	22 55	22 54	20 56	10 34	0 19
W28	23 3	3 2	5 16	21 24	1 39	20 40	1 22	23 32	0 47	22 50	0 26	21 31	1 41	12 52	0 44	4 37	1 11	2 15	16 26	22 55	22 55	20 55	10 34	0 19
T 29	22 59	2n13	5 14	21 1	1 32	20 51	1 20	23 28	0 47	22 50	0 26	21 31	1 41	12 52	0 44	4 37	1 11	2 15	16 26	22 55	22 55	20 54	10 34	0 20
F 30	22n55	7n14	4s55	20n37	1n25	21n 2	1s18	23n25	0n48	22n50	0s25	21s31	1n41	12s53	0s44	4n37	1s11	2n15	16s26	22n55	22n55	20n53	10s34	0n20

Julian Day Number = 2941486.5, Delta T = 01h38m10s
Ecliptic obliquity = 23°15'56, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°31'58, Lahiri = 42°38'58

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ASTRODIENST EPHEMERIS for the year 3341
geocentric

JULY 3341 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 46	10♋29'59	14♉14	4♌36	15♊15	13♋50	1♋39	25°R33	27°R40	14♈36	22♉10	9♋40	9♋35	5♌56	28♎33	S 1
S 2	18 42 42	11°27'27	26°51	5°42	16°27	14°31	1°53	25♐29	27♒39	14°36	22°11	9°40	9°31	6° 2	28°33	S 2
M 3	18 46 39	12°24'54	9♊14	6°44	17°40	15°12	2° 7	25°25	27°37	14°37	22°12	9°41	9°28	6° 9	28°34	M 3
T 4	18 50 35	13°22'21	21°26	7°43	18°52	15°53	2°21	25°21	27°36	14°37	22°13	9°41	9°25	6°16	28°35	T 4
W 5	18 54 32	14°19'47	3♋29	8°39	20° 5	16°34	2°35	25°17	27°34	14°38	22°14	9°41	9°22	6°22	28°36	W 5
T 6	18 58 29	15°17'12	15°25	9°30	21°17	17°15	2°49	25°13	27°33	14°38	22°15	9°R41	9°19	6°29	28°37	T 6
F 7	19 2 25	16°14'37	27°16	10°18	22°30	17°56	3° 2	25° 9	27°31	14°38	22°16	9°41	9°16	6°36	28°39	F 7
S 8	19 6 22	17°12'01	9♌ 4	11° 3	23°43	18°37	3°16	25° 5	27°29	14°39	22°17	9°40	9°12	6°42	28°40	S 8
S 9	19 10 18	18° 9'24	20°53	11°43	24°55	19°18	3°30	25° 1	27°28	14°39	22°18	9°39	9° 9	6°49	28°41	S 9
M10	19 14 15	19° 6'46	2♍43	12°19	26° 8	19°58	3°44	24°57	27°26	14°39	22°19	9°38	9° 6	6°56	28°43	M10
T 11	19 18 11	20° 4'08	14°39	12°51	27°21	20°39	3°58	24°53	27°24	14°40	22°19	9°36	9° 3	7° 2	28°45	T 11
W12	19 22 8	21° 1'29	26°45	13°19	28°33	21°20	4°12	24°49	27°23	14°40	22°20	9°35	9° 0	7° 9	28°46	W12
T 13	19 26 4	21°58'49	9♎ 3	13°43	29°46	22° 0	4°25	24°45	27°21	14°40	22°21	9°34	8°57	7°16	28°48	T 13
F 14	19 30 1	22°56'09	21°37	14° 2	0♋59	22°41	4°39	24°42	27°19	14°40	22°22	9°D34	8°53	7°22	28°50	F 14
S 15	19 33 58	23°53'27	4♏33	14°16	2°12	23°21	4°53	24°38	27°17	14°40	22°23	9°34	8°50	7°29	28°53	S 15
S 16	19 37 54	24°50'45	17°52	14°26	3°25	24° 2	5° 6	24°34	27°15	14°40	22°23	9°35	8°47	7°36	28°55	S 16
M17	19 41 51	25°48'03	1♐37	14°32	4°37	24°42	5°20	24°31	27°13	14°R40	22°24	9°36	8°44	7°42	28°57	M17
T 18	19 45 47	26°45'20	15°49	14°R33	5°50	25°23	5°33	24°27	27°11	14°40	22°25	9°37	8°41	7°49	29° 0	T 18
W19	19 49 44	27°42'37	0♑25	14°29	7° 3	26° 3	5°47	24°24	27° 9	14°40	22°25	9°38	8°37	7°56	29° 2	W19
T 20	19 53 40	28°39'53	15°21	14°20	8°16	26°43	6° 0	24°21	27° 7	14°40	22°26	9°R38	8°34	8° 2	29° 5	T 20
F 21	19 57 37	29°37'08	0♒31	14° 8	9°29	27°24	6°14	24°18	27° 5	14°40	22°27	9°37	8°31	8° 9	29° 8	F 21
S 22	20 1 34	0♌34'24	15°44	13°51	10°42	28° 4	6°27	24°14	27° 3	14°40	22°27	9°36	8°28	8°16	29°10	S 22
S 23	20 5 30	1°31'39	0♓51	13°30	11°55	28°44	6°41	24°11	27° 1	14°40	22°28	9°33	8°25	8°22	29°13	S 23
M24	20 9 27	2°28'54	15°43	13° 5	13° 8	29°24	6°54	24° 8	26°59	14°39	22°29	9°30	8°22	8°29	29°16	M24
T 25	20 13 23	3°26'10	0♈13	12°37	14°21	0♌ 5	7° 7	24° 5	26°57	14°39	22°29	9°27	8°18	8°36	29°20	T 25
W26	20 17 20	4°23'25	14°17	12° 6	15°34	0°45	7°20	24° 2	26°55	14°39	22°30	9°25	8°15	8°42	29°23	W26
T 27	20 21 16	5°20'41	27°53	11°32	16°47	1°25	7°34	24° 0	26°53	14°39	22°30	9°24	8°12	8°49	29°26	T 27
F 28	20 25 13	6°17'57	11♉ 4	10°56	18° 0	2° 5	7°47	23°57	26°51	14°38	22°31	9°D24	8° 9	8°56	29°30	F 28
S 29	20 29 9	7°15'13	23°52	10°19	19°13	2°45	8° 0	23°54	26°48	14°38	22°31	9°25	8° 6	9° 2	29°33	S 29
S 30	20 33 6	8°12'30	6♊20	9°41	20°26	3°25	8°13	23°52	26°46	14°37	22°32	9°26	8° 3	9° 9	29°37	S 30
M31	20 37 3	9♌ 9'47	18♊33	9♌ 3	21♋39	4♌ 5	8♋26	23♐49	26♒44	14♈37	22♉32	9♋28	7♋59	9♌16	29♎41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n51	11n49	4s22	20n13	1n16	21n12	1s16	23n21	0n48	22n50	0s25	21s31	1n41	12s53	0s44	4n37	1s11	2n15	16s26	22n55	22n55	20n52	10s34	0n21
S 2	22 47	15 48	3 36	19 48	1 7	21 21	1 14	23 17	0 49	22 50	0 25	21 31	1 41	12 54	0 44	4 38	1 11	2 15	16 27	22 55	22 56	20 51	10 34	0 21
M 3	22 41	19 1	2 41	19 23	0 58	21 30	1 12	23 13	0 49	22 50	0 25	21 31	1 41	12 54	0 44	4 38	1 11	2 15	16 27	22 55	22 56	20 51	10 34	0 21
T 4	22 36	21 20	1 40	18 58	0 47	21 39	1 10	23 9	0 49	22 50	0 25	21 31	1 40	12 55	0 44	4 38	1 11	2 15	16 27	22 55	22 56	20 50	10 34	0 22
W 5	22 30	22 39	0 34	18 33	0 36	21 46	1 8	23 4	0 50	22 49	0 25	21 31	1 40	12 56	0 44	4 38	1 11	2 15	16 27	22 55	22 56	20 49	10 34	0 22
T 6	22 24	22 55	0n32	18 8	0 25	21 54	1 6	23 0	0 50	22 49	0 25	21 31	1 40	12 56	0 44	4 38	1 11	2 15	16 28	22 55	22 56	20 48	10 34	0 22
F 7	22 17	22 8	1 36	17 44	0 12	22 0	1 3	22 55	0 51	22 49	0 25	21 31	1 40	12 57	0 44	4 38	1 11	2 15	16 28	22 55	22 57	20 47	10 34	0 23
S 8	22 10	20 22	2 36	17 19	0s 1	22 6	1 1	22 50	0 51	22 49	0 25	21 31	1 40	12 57	0 45	4 38	1 11	2 15	16 28	22 55	22 57	20 46	10 34	0 23
S 9	22 3	17 44	3 29	16 55	0 14	22 11	0 59	22 44	0 51	22 48	0 25	21 31	1 40	12 58	0 45	4 38	1 11	2 15	16 28	22 55	22 57	20 45	10 34	0 23
M10	21 55	14 22	4 14	16 32	0 28	22 16	0 56	22 39	0 52	22 48	0 25	21 31	1 40	12 58	0 45	4 38	1 11	2 15	16 29	22 55	22 57	20 44	10 34	0 24
T 11	21 47	10 25	4 47	16 9	0 42	22 20	0 54	22 33	0 52	22 48	0 25	21 31	1 40	12 59	0 45	4 38	1 11	2 15	16 29	22 55	22 58	20 43	10 35	0 24
W12	21 38	6 1	5 9	15 47	0 57	22 24	0 52	22 27	0 53	22 47	0 25	21 31	1 39	13 0	0 45	4 38	1 11	2 15	16 29	22 55	22 58	20 42	10 35	0 24
T 13	21 29	1 18	5 17	15 26	1 12	22 27	0 49	22 21	0 53	22 47	0 24	21 31	1 39	13 0	0 45	4 38	1 11	2 14	16 29	22 55	22 58	20 41	10 35	0 25
F 14	21 20	3s34	5 10	15 6	1 28	22 29	0 47	22 15	0 53	22 47	0 24	21 31	1 39	13 1	0 45	4 38	1 11	2 14	16 30	22 55	22 58	20 40	10 36	0 25
S 15	21 10	8 26	4 47	14 47	1 43	22 30	0 44	22 9	0 54	22 46	0 24	21 31	1 39	13 2	0 45	4 38	1 12	2 14	16 30	22 55	22 58	20 39	10 36	0 25
S 16	21 0	13 3	4 9	14 28	1 59	22 31	0 42	22 2	0 54	22 46	0 24	21 31	1 39	13 2	0 45	4 38	1 12	2 14	16 30	22 55	22 59	20 38	10 37	0 25
M17	20 50	17 9	3 15	14 12	2 15	22 32	0 39	21 55	0 54	22 45	0 24	21 31	1 39	13 3	0 45	4 38	1 12	2 14	16 31	22 55	22 59	20 37	10 37	0 26
T 18	20 39	20 24	2 8	13 56	2 31	22 31	0 37	21 48	0 55	22 45	0 24	21 31	1 38	13 4	0 45	4 38	1 12	2 14	16 31	22 55	22 59	20 36	10 38	0 26
W19	20 28	22 25	0 51	13 42	2 47	22 30	0 34	21 41	0 55	22 44	0 24	21 31	1 38	13 4	0 45	4 38	1 12	2 14	16 31	22 55	22 59	20 36	10 38	0 26
T 20	20 17	22 55	0s32	13 29	3 3	22 29	0 32	21 34	0 55	22 44	0 24	21 31	1 38	13 5	0 45	4 38	1 12	2 14	16 31	22 55	22 59	20 35	10 39	0 27
F 21	20 5	21 44	1 53	13 18	3 18	22 27	0 29	21 27	0 56	22 43	0 24	21 31	1 38	13 6	0 45	4 38	1 12	2 14	16 32	22 55	23 0	20 34	10 40	0 27
S 22	19 53	18 58	3 6	13 9	3 33	22 24	0 27	21 19	0 56	22 43	0 24	21 31	1 38	13 6	0 45	4 38	1 12	2 13	16 32	22 55	23 0	20 33	10 40	0 27
S 23	19 41	14 56	4 6	13 1	3 47	22 20	0 24	21 11	0 56	22 42	0 24	21 31	1 38	13 7	0 45	4 38	1 12	2 13	16 32	22 55	23 0	20 32	10 41	0 28
M24	19 28	10 1	4 48	12 55	4 1	22 16	0 22	21 3	0 57	22 42	0 24	21 31	1 37	13 8	0 45	4 38	1 12	2 13	16 33	22 56	23 0	20 31	10 42	0 28
T 25	19 15	4 40	5 11	12 51	4 13	22 11	0 19	20 55	0 57	22 41	0 24	21 31	1 37	13 9	0 45	4 38	1 12	2 13	16 33	22 56	23 0	20 30	10 43	0 28
W26	19 1	0n46	5 14	12 48	4 24	22 6	0 16	20 47	0 57	22 40	0 24	21 31	1 37	13 9	0 45	4 37	1 12	2 13	16 33	22 56	23 1	20 29	10 44	0 29
T 27	18 48	6 0	4 59	12 47	4 35	21 59	0 14	20 38	0 58	22 40	0 24	21 31	1 37	13 10	0 45	4 37	1 12	2 13	16 34	22 56	23 1	20 27	10 45	0 29
F 28	18 34	10 47	4 28	12 48	4 44	21 53	0 11	20 30	0 58	22 39	0 24	21 31	1 37	13 11	0 45	4 37	1 12	2 12	16 34	22 56	23 1	20 26	10 46	0 29
S 29	18 19	14 58	3 45	12 51	4 51	21 45	0 9	20 21	0 58	22 38	0 23	21 31	1 37	13 12	0 45	4 37	1 12	2 12	16 34	22 56	23 1	20 25	10 47	0 30
S 30	18 5	18 23	2 52	12 55	4 57	21 37	0 6	20 12	0 59	22 37	0 23	21 31	1 36	13 12	0 45	4 37	1 12	2 12	16 35	22 56	23 1	20 24	10 48	0 30
M31	17n50	20n55	1s52	13n 1	5s 1	21n29	0s 4	20n 3	0n59	22n37	0s23	21s31	1n36	13s13	0s45	4n37	1s12	2n12	16s35	22n56	23n 2	20n23	10s49	0n30

Julian Day Number = 2941516.5, Delta T = 01h38m11s
Ecliptic obliquity = 23°15'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°32'02, Lahiri = 42°39'03

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ASTRODIENST EPHEMERIS for the year 3341
geocentric

AUGUST 3341 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 59	10♌ 7'05	0♋35	8°R25	22♋52	4♌44	8♋39	23°R47	26°R42	14°R37	22♉33	9♋29	7♋56	9♌22	29♎45	T 1
W 2	20 44 56	11° 4'22	12°29	7♌49	24° 6	5°24	8°52	23♐44	26♒39	14♈36	22°33	9°R29	7°53	9°29	29°49	W 2
T 3	20 48 52	12° 1'40	24°18	7°14	25°19	6° 4	9° 5	23°42	26°37	14°36	22°33	9°28	7°50	9°36	29°53	T 3
F 4	20 52 49	12°58'58	6♌ 6	6°42	26°32	6°44	9°17	23°40	26°35	14°35	22°34	9°26	7°47	9°42	29°57	F 4
S 5	20 56 45	13°56'17	17°55	6°12	27°45	7°24	9°30	23°38	26°32	14°34	22°34	9°21	7°43	9°49	0♏ 1	S 5
S 6	21 0 42	14°53'35	29°46	5°46	28°59	8° 3	9°43	23°36	26°30	14°34	22°35	9°16	7°40	9°56	0° 6	S 6
M 7	21 4 38	15°50'54	11♍42	5°24	0♌12	8°43	9°56	23°34	26°28	14°33	22°35	9° 9	7°37	10° 2	0°10	M 7
T 8	21 8 35	16°48'13	23°44	5° 7	1°25	9°23	10° 8	23°32	26°25	14°32	22°35	9° 3	7°34	10° 9	0°15	T 8
W 9	21 12 32	17°45'32	5♎55	4°54	2°39	10° 2	10°21	23°30	26°23	14°32	22°35	8°56	7°31	10°16	0°19	W 9
T 10	21 16 28	18°42'51	18°17	4°47	3°52	10°42	10°33	23°29	26°21	14°31	22°36	8°51	7°28	10°22	0°24	T 10
F 11	21 20 25	19°40'11	0♏53	4°D45	5° 5	11°21	10°45	23°27	26°18	14°30	22°36	8°48	7°24	10°29	0°29	F 11
S 12	21 24 21	20°37'30	13°46	4°48	6°19	12° 1	10°58	23°26	26°16	14°29	22°36	8°46	7°21	10°36	0°34	S 12
S 13	21 28 18	21°34'50	27° 0	4°57	7°32	12°40	11°10	23°25	26°13	14°29	22°36	8°D46	7°18	10°42	0°39	S 13
M14	21 32 14	22°32'10	10♐36	5°12	8°46	13°20	11°22	23°23	26°11	14°28	22°36	8°47	7°15	10°49	0°44	M14
T 15	21 36 11	23°29'31	24°36	5°33	9°59	13°59	11°34	23°22	26° 9	14°27	22°37	8°48	7°12	10°56	0°49	T 15
W16	21 40 7	24°26'52	9♑ 1	6° 0	11°13	14°39	11°46	23°21	26° 6	14°26	22°37	8°R49	7° 9	11° 2	0°54	W16
T 17	21 44 4	25°24'13	23°49	6°33	12°26	15°18	11°58	23°20	26° 4	14°25	22°37	8°48	7° 5	11° 9	1° 0	T 17
F 18	21 48 1	26°21'34	8♒53	7°12	13°40	15°57	12°10	23°19	26° 1	14°24	22°37	8°45	7° 2	11°16	1° 5	F 18
S 19	21 51 57	27°18'56	24° 5	7°56	14°54	16°36	12°22	23°18	25°59	14°23	22°37	8°40	6°59	11°22	1°11	S 19
S 20	21 55 54	28°16'19	9♓16	8°47	16° 7	17°16	12°33	23°18	25°57	14°22	22°37	8°34	6°56	11°29	1°16	S 20
M21	21 59 50	29°13'42	24°16	9°43	17°21	17°55	12°45	23°17	25°54	14°21	22°37	8°26	6°53	11°36	1°22	M21
T 22	22 3 47	0♍11'06	8♈55	10°45	18°34	18°34	12°57	23°17	25°52	14°20	22°R37	8°19	6°49	11°42	1°28	T 22
W23	22 7 43	1° 8'31	23° 8	11°52	19°48	19°13	13° 8	23°16	25°49	14°19	22°37	8°12	6°46	11°49	1°33	W23
T 24	22 11 40	2° 5'58	6♉52	13° 5	21° 2	19°52	13°20	23°16	25°47	14°18	22°37	8° 8	6°43	11°56	1°39	T 24
F 25	22 15 36	3° 3'25	20° 7	14°24	22°16	20°31	13°31	23°16	25°45	14°17	22°37	8° 5	6°40	12° 2	1°45	F 25
S 26	22 19 33	4° 0'53	2♊55	15°47	23°29	21°10	13°42	23°16	25°42	14°16	22°37	8°D 4	6°37	12° 9	1°51	S 26
S 27	22 23 29	4°58'23	15°22	17°15	24°43	21°49	13°53	23°D16	25°40	14°14	22°37	8° 4	6°34	12°16	1°57	S 27
M28	22 27 26	5°55'54	27°31	18°48	25°57	22°28	14° 4	23°16	25°38	14°13	22°37	8° 5	6°30	12°22	2° 4	M28
T 29	22 31 23	6°53'26	9♋29	20°25	27°11	23° 7	14°15	23°16	25°35	14°12	22°37	8°R 6	6°27	12°29	2°10	T 29
W30	22 35 19	7°50'59	21°19	22° 6	28°25	23°46	14°26	23°16	25°33	14°11	22°36	8° 5	6°24	12°36	2°16	W30
T 31	22 39 16	8♍48'34	3♌ 6	23♌51	29♌39	24♌25	14♋37	23♐17	25♒31	14♈10	22♉36	8♋ 2	6♋21	12♌42	2♏23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n35	22n27	0s49	13n 8	5s 4	21n20	0s 1	19n54	0n59	22n36	0s23	21s31	1n36	13s14	0s45	4n36	1s12	2n12	16s35	22n56	23n 2	20n22	10s50	0n30
W 2	17 19	22 57	0n16	13 16	5 5	21 10	0n 2	19 45	1 0	22 35	0 23	21 31	1 36	13 15	0 45	4 36	1 12	2 11	16 35	22 56	23 2	20 21	10 51	0 31
T 3	17 4	22 25	1 20	13 25	5 4	20 59	0 4	19 35	1 0	22 34	0 23	21 32	1 36	13 16	0 45	4 36	1 12	2 11	16 36	22 56	23 2	20 20	10 52	0 31
F 4	16 48	20 53	2 20	13 35	5 2	20 48	0 7	19 26	1 0	22 34	0 23	21 32	1 35	13 16	0 45	4 36	1 12	2 11	16 36	22 56	23 2	20 19	10 53	0 31
S 5	16 32	18 26	3 14	13 46	4 58	20 36	0 9	19 16	1 1	22 33	0 23	21 32	1 35	13 17	0 45	4 35	1 12	2 11	16 36	22 56	23 3	20 18	10 54	0 32
S 6	16 15	15 13	4 0	13 58	4 52	20 24	0 12	19 6	1 1	22 32	0 23	21 32	1 35	13 18	0 45	4 35	1 13	2 10	16 37	22 57	23 3	20 17	10 56	0 32
M 7	15 58	11 23	4 36	14 10	4 45	20 11	0 14	18 56	1 1	22 31	0 23	21 32	1 35	13 19	0 45	4 35	1 13	2 10	16 37	22 57	23 3	20 16	10 57	0 32
T 8	15 41	7 3	4 59	14 22	4 37	19 58	0 17	18 46	1 1	22 30	0 23	21 32	1 35	13 20	0 45	4 34	1 13	2 10	16 37	22 58	23 3	20 15	10 58	0 32
W 9	15 24	2 25	5 10	14 35	4 27	19 44	0 19	18 36	1 2	22 29	0 23	21 32	1 34	13 20	0 45	4 34	1 13	2 10	16 38	22 58	23 3	20 14	10 59	0 33
T 10	15 6	2s24	5 6	14 47	4 16	19 30	0 21	18 25	1 2	22 28	0 23	21 32	1 34	13 21	0 45	4 34	1 13	2 9	16 38	22 58	23 3	20 13	11 1	0 33
F 11	14 49	7 12	4 48	14 59	4 4	19 14	0 24	18 15	1 2	22 27	0 23	21 32	1 34	13 22	0 45	4 33	1 13	2 9	16 38	22 59	23 4	20 12	11 2	0 33
S 12	14 31	11 48	4 14	15 10	3 52	18 59	0 26	18 4	1 3	22 26	0 23	21 33	1 34	13 23	0 45	4 33	1 13	2 9	16 39	22 59	23 4	20 10	11 4	0 34
S 13	14 13	15 59	3 27	15 21	3 38	18 43	0 28	17 53	1 3	22 26	0 23	21 33	1 34	13 24	0 45	4 33	1 13	2 9	16 39	22 59	23 4	20 9	11 5	0 34
M14	13 54	19 27	2 27	15 32	3 24	18 26	0 31	17 42	1 3	22 25	0 23	21 33	1 33	13 25	0 45	4 32	1 13	2 8	16 39	22 59	23 4	20 8	11 7	0 34
T 15	13 35	21 53	1 16	15 41	3 9	18 9	0 33	17 31	1 3	22 24	0 22	21 33	1 33	13 25	0 45	4 32	1 13	2 8	16 40	22 59	23 4	20 7	11 8	0 35
W16	13 17	22 59	0s 1	15 49	2 54	17 51	0 35	17 20	1 4	22 23	0 22	21 33	1 33	13 26	0 45	4 32	1 13	2 8	16 40	22 59	23 4	20 6	11 10	0 35
T 17	12 58	22 30	1 20	15 56	2 39	17 33	0 37	17 9	1 4	22 22	0 22	21 33	1 33	13 27	0 45	4 31	1 13	2 8	16 40	22 59	23 5	20 5	11 11	0 35
F 18	12 38	20 24	2 35	16 2	2 23	17 14	0 40	16 58	1 4	22 21	0 22	21 33	1 33	13 28	0 45	4 31	1 13	2 7	16 41	22 59	23 5	20 4	11 13	0 35
S 19	12 19	16 51	3 39	16 6	2 7	16 55	0 42	16 46	1 4	22 20	0 22	21 34	1 32	13 29	0 45	4 30	1 13	2 7	16 41	22 59	23 5	20 2	11 14	0 36
S 20	11 59	12 11	4 28	16 8	1 51	16 35	0 44	16 35	1 5	22 19	0 22	21 34	1 32	13 29	0 45	4 30	1 13	2 7	16 41	22 59	23 5	20 1	11 16	0 36
M21	11 40	6 49	4 58	16 9	1 36	16 15	0 46	16 23	1 5	22 17	0 22	21 34	1 32	13 30	0 45	4 30	1 13	2 6	16 42	23 0	23 5	20 0	11 18	0 36
T 22	11 20	1 12	5 7	16 8	1 20	15 55	0 48	16 11	1 5	22 16	0 22	21 34	1 32	13 31	0 45	4 29	1 13	2 6	16 42	23 0	23 5	19 59	11 19	0 37
W23	10 59	4n20	4 57	16 4	1 4	15 34	0 50	15 59	1 5	22 15	0 22	21 34	1 32	13 32	0 45	4 29	1 13	2 6	16 42	23 1	23 6	19 58	11 21	0 37
T 24	10 39	9 27	4 30	15 59	0 49	15 12	0 52	15 47	1 6	22 14	0 22	21 35	1 31	13 33	0 45	4 28	1 13	2 5	16 43	23 1	23 6	19 57	11 23	0 37
F 25	10 19	13 58	3 49	15 51	0 35	14 50	0 54	15 35	1 6	22 13	0 22	21 35	1 31	13 33	0 45	4 28	1 13	2 5	16 43	23 1	23 6	19 55	11 25	0 37
S 26	9 58	17 41	2 57	15 40	0 20	14 28	0 56	15 23	1 6	22 12	0 22	21 35	1 31	13 34	0 45	4 27	1 13	2 5	16 43	23 1	23 6	19 54	11 27	0 38
S 27	9 37	20 30	1 59	15 27	0 7	14 5	0 57	15 11	1 6	22 11	0 22	21 35	1 31	13 35	0 45	4 27	1 13	2 4	16 44	23 1	23 6	19 53	11 28	0 38
M28	9 16	22 18	0 56	15 11	0n 7	13 42	0 59	14 58	1 7	22 10	0 22	21 35	1 30	13 36	0 45	4 26	1 13	2 4	16 44	23 1	23 6	19 52	11 30	0 38
T 29	8 55	23 3	0n 7	14 53	0 19	13 19	1 1	14 46	1 7	22 9	0 22	21 36	1 30	13 37	0 45	4 26	1 13	2 4	16 44	23 1	23 7	19 51	11 32	0 39
W30	8 34	22 45	1 10	14 32	0 31	12 55	1 2	14 33	1 7	22 8	0 22	21 36	1 30	13 37	0 45	4 25	1 13	2 3	16 45	23 1	23 7	19 50	11 34	0 39
T 31	8n13	21n25	2n10	14n 8	0n42	12n31	1n 4	14n21	1n 7	22n 7	0s22	21s36	1n30	13s38	0s45	4n25	1s13	2n 3	16s45	23n 1	23n 7	19n48	11s36	0n39

Julian Day Number = 2941547.5, Delta T = 01h38m11s
Ecliptic obliquity = 23°15'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°32'06, Lahiri = 42°39'07

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ASTRODIENST EPHEMERIS for the year 3341
geocentric

SEPTEMBER 3341 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 43 12	9♍46'09	14♌54	25♌39	0♍53	25♌ 4	14♋48	23♐17	25°R28	14°R 8	22°R36	7°R56	6♋18	12♌49	2♏29	F 1
S 2	22 47 9	10°43'46	26°46	27°30	2° 6	25°43	14°58	23°18	25♒26	14♈ 7	22♉36	7♋48	6°15	12°56	2°36	S 2
S 3	22 51 5	11°41'24	8♍43	29°23	3°20	26°22	15° 9	23°18	25°24	14° 6	22°36	7°38	6°11	13° 2	2°42	S 3
M 4	22 55 2	12°39'02	20°48	1♍19	4°34	27° 0	15°19	23°19	25°21	14° 4	22°35	7°26	6° 8	13° 9	2°49	M 4
T 5	22 58 58	13°36'42	3♎ 1	3°17	5°48	27°39	15°29	23°20	25°19	14° 3	22°35	7°14	6° 5	13°16	2°56	T 5
W 6	23 2 55	14°34'23	15°24	5°16	7° 2	28°18	15°39	23°21	25°17	14° 2	22°35	7° 3	6° 2	13°22	3° 2	W 6
T 7	23 6 52	15°32'05	27°57	7°16	8°17	28°57	15°50	23°22	25°15	14° 0	22°34	6°53	5°59	13°29	3° 9	T 7
F 8	23 10 48	16°29'48	10♏42	9°17	9°31	29°35	16° 0	23°23	25°12	13°59	22°34	6°46	5°55	13°36	3°16	F 8
S 9	23 14 45	17°27'32	23°40	11°18	10°45	0♍14	16° 9	23°24	25°10	13°57	22°34	6°41	5°52	13°42	3°23	S 9
S 10	23 18 41	18°25'18	6♐54	13°20	11°59	0°53	16°19	23°26	25° 8	13°56	22°33	6°39	5°49	13°49	3°30	S 10
M11	23 22 38	19°23'04	20°25	15°21	13°13	1°31	16°29	23°27	25° 6	13°54	22°33	6°D38	5°46	13°56	3°37	M11
T 12	23 26 34	20°20'51	4♑16	17°22	14°27	2°10	16°38	23°29	25° 4	13°53	22°32	6°R39	5°43	14° 2	3°44	T 12
W13	23 30 31	21°18'39	18°27	19°22	15°41	2°48	16°48	23°30	25° 2	13°52	22°32	6°38	5°40	14° 9	3°52	W13
T 14	23 34 27	22°16'28	2♒57	21°21	16°55	3°27	16°57	23°32	25° 0	13°50	22°31	6°36	5°36	14°16	3°59	T 14
F 15	23 38 24	23°14'19	17°44	23°20	18°10	4° 5	17° 6	23°34	24°58	13°48	22°31	6°32	5°33	14°22	4° 6	F 15
S 16	23 42 21	24°12'10	2♓42	25°18	19°24	4°44	17°15	23°36	24°56	13°47	22°31	6°24	5°30	14°29	4°14	S 16
S 17	23 46 17	25°10'03	17°41	27°14	20°38	5°22	17°24	23°38	24°54	13°45	22°30	6°15	5°27	14°36	4°21	S 17
M18	23 50 14	26° 7'57	2♈34	29°10	21°52	6° 0	17°33	23°40	24°52	13°44	22°29	6° 4	5°24	14°42	4°28	M18
T 19	23 54 10	27° 5'53	17°10	1♎ 4	23° 7	6°39	17°42	23°42	24°50	13°42	22°29	5°53	5°20	14°49	4°36	T 19
W20	23 58 7	28° 3'50	1♉24	2°57	24°21	7°17	17°50	23°44	24°48	13°41	22°28	5°43	5°17	14°56	4°44	W20
T 21	0 2 3	29° 1'49	15°10	4°49	25°35	7°55	17°58	23°47	24°46	13°39	22°28	5°35	5°14	15° 3	4°51	T 21
F 22	0 6 0	29°59'49	28°28	6°40	26°50	8°34	18° 7	23°49	24°44	13°38	22°27	5°30	5°11	15° 9	4°59	F 22
S 23	0 9 56	0♎57'52	11♊20	8°29	28° 4	9°12	18°15	23°52	24°42	13°36	22°26	5°27	5° 8	15°16	5° 7	S 23
S 24	0 13 53	1°55'56	23°48	10°17	29°18	9°50	18°23	23°54	24°41	13°34	22°26	5°26	5° 5	15°23	5°14	S 24
M25	0 17 50	2°54'03	5♋58	12° 4	0♎33	10°28	18°31	23°57	24°39	13°33	22°25	5°26	5° 1	15°29	5°22	M25
T 26	0 21 46	3°52'11	17°56	13°50	1°47	11° 6	18°39	24° 0	24°37	13°31	22°25	5°25	4°58	15°36	5°30	T 26
W27	0 25 43	4°50'21	29°46	15°35	3° 2	11°45	18°46	24° 3	24°36	13°29	22°24	5°24	4°55	15°43	5°38	W27
T 28	0 29 39	5°48'32	11♌35	17°18	4°16	12°23	18°54	24° 6	24°34	13°28	22°23	5°20	4°52	15°49	5°46	T 28
F 29	0 33 36	6°46'46	23°25	19° 0	5°30	13° 1	19° 1	24° 9	24°32	13°26	22°22	5°14	4°49	15°56	5°54	F 29
S 30	0 37 32	7♎45'01	5♍21	20♎41	6♎45	13♍39	19♋ 8	24♐12	24♒31	13♈25	22♉22	5♋ 5	4♋46	16♌ 3	6♏ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n51	19n10	3n 3	13n42	0n52	12n 6	1n 6	14n 8	1n 7	22n 6	0s22	21s36	1n30	13s39	0s45	4n24	1s14	2n 3	16s45	23n 2	23n 7	19n47	11s38	0n39
S 2	7 29	16 6	3 49	13 13	1 1	11 42	1 7	13 55	1 8	22 4	0 22	21 37	1 29	13 40	0 45	4 24	1 14	2 2	16 46	23 2	23 7	19 46	11 40	0 40
S 3	7 8	12 21	4 25	12 42	1 10	11 16	1 9	13 42	1 8	22 3	0 22	21 37	1 29	13 40	0 45	4 23	1 14	2 2	16 46	23 3	23 7	19 45	11 42	0 40
M 4	6 46	8 4	4 50	12 8	1 17	10 51	1 10	13 29	1 8	22 2	0 22	21 37	1 29	13 41	0 45	4 23	1 14	2 1	16 46	23 4	23 7	19 43	11 44	0 40
T 5	6 24	3 25	5 2	11 32	1 24	10 25	1 11	13 16	1 8	22 1	0 21	21 37	1 29	13 42	0 45	4 22	1 14	2 1	16 47	23 4	23 8	19 42	11 46	0 41
W 6	6 2	1s25	4 59	10 54	1 30	9 59	1 13	13 3	1 8	22 0	0 21	21 38	1 29	13 43	0 45	4 22	1 14	2 1	16 47	23 5	23 8	19 41	11 48	0 41
T 7	5 40	6 16	4 42	10 14	1 34	9 33	1 14	12 50	1 9	21 59	0 21	21 38	1 28	13 43	0 45	4 21	1 14	2 0	16 47	23 5	23 8	19 40	11 50	0 41
F 8	5 18	10 56	4 12	9 33	1 38	9 6	1 15	12 37	1 9	21 58	0 21	21 38	1 28	13 44	0 45	4 21	1 14	2 0	16 47	23 6	23 8	19 38	11 52	0 41
S 9	4 55	15 12	3 27	8 50	1 41	8 40	1 16	12 23	1 9	21 57	0 21	21 38	1 28	13 45	0 45	4 20	1 14	2 0	16 48	23 6	23 8	19 37	11 54	0 42
S 10	4 33	18 49	2 31	8 6	1 43	8 12	1 17	12 10	1 9	21 56	0 21	21 39	1 28	13 46	0 45	4 19	1 14	1 59	16 48	23 6	23 8	19 36	11 56	0 42
M11	4 10	21 31	1 25	7 21	1 45	7 45	1 18	11 56	1 9	21 54	0 21	21 39	1 27	13 46	0 45	4 19	1 14	1 59	16 48	23 6	23 8	19 35	11 58	0 42
T 12	3 48	22 59	0 13	6 34	1 45	7 18	1 19	11 43	1 10	21 53	0 21	21 39	1 27	13 47	0 45	4 18	1 14	1 58	16 49	23 6	23 9	19 33	12 0	0 42
W13	3 25	23 2	1s 2	5 48	1 45	6 50	1 20	11 29	1 10	21 52	0 21	21 40	1 27	13 48	0 45	4 18	1 14	1 58	16 49	23 6	23 9	19 32	12 3	0 43
T 14	3 3	21 32	2 15	5 0	1 44	6 22	1 21	11 16	1 10	21 51	0 21	21 40	1 27	13 48	0 45	4 17	1 14	1 58	16 49	23 6	23 9	19 31	12 5	0 43
F 15	2 40	18 34	3 19	4 12	1 43	5 54	1 21	11 2	1 10	21 50	0 21	21 40	1 27	13 49	0 45	4 16	1 14	1 57	16 50	23 6	23 9	19 29	12 7	0 43
S 16	2 17	14 21	4 11	3 24	1 41	5 26	1 22	10 48	1 10	21 49	0 21	21 40	1 26	13 50	0 45	4 16	1 14	1 57	16 50	23 7	23 9	19 28	12 9	0 44
S 17	1 54	9 13	4 46	2 35	1 38	4 57	1 23	10 34	1 10	21 48	0 21	21 41	1 26	13 50	0 45	4 15	1 14	1 56	16 50	23 7	23 9	19 27	12 11	0 44
M18	1 32	3 35	5 0	1 47	1 35	4 29	1 23	10 20	1 11	21 47	0 21	21 41	1 26	13 51	0 45	4 15	1 14	1 56	16 50	23 8	23 9	19 26	12 14	0 44
T 19	1 9	2n 9	4 55	0 58	1 31	4 0	1 24	10 6	1 11	21 46	0 21	21 41	1 26	13 52	0 45	4 14	1 14	1 56	16 51	23 8	23 10	19 24	12 16	0 44
W20	0 46	7 37	4 32	0 10	1 27	3 31	1 24	9 52	1 11	21 45	0 21	21 42	1 26	13 52	0 45	4 13	1 14	1 55	16 51	23 9	23 10	19 23	12 18	0 45
T 21	0 23	12 33	3 53	0s38	1 23	3 2	1 24	9 38	1 11	21 44	0 21	21 42	1 25	13 53	0 45	4 13	1 14	1 55	16 51	23 9	23 10	19 22	12 20	0 45
F 22	0 0	16 43	3 2	1 26	1 18	2 33	1 25	9 24	1 11	21 43	0 21	21 42	1 25	13 53	0 45	4 12	1 14	1 54	16 51	23 9	23 10	19 20	12 23	0 45
S 23	0s23	19 56	2 4	2 14	1 12	2 4	1 25	9 10	1 11	21 42	0 21	21 43	1 25	13 54	0 45	4 11	1 14	1 54	16 52	23 9	23 10	19 19	12 25	0 46
S 24	0 46	22 6	1 1	3 1	1 7	1 35	1 25	8 56	1 12	21 40	0 21	21 43	1 25	13 54	0 45	4 11	1 14	1 54	16 52	23 9	23 10	19 18	12 27	0 46
M25	1 9	23 11	0n 3	3 48	1 1	1 5	1 25	8 42	1 12	21 39	0 21	21 43	1 25	13 55	0 45	4 10	1 14	1 53	16 52	23 9	23 10	19 16	12 29	0 46
T 26	1 32	23 10	1 6	4 35	0 55	0 36	1 25	8 27	1 12	21 38	0 20	21 44	1 24	13 56	0 45	4 10	1 14	1 53	16 52	23 9	23 10	19 15	12 32	0 46
W27	1 55	22 5	2 5	5 20	0 49	0 7	1 25	8 13	1 12	21 37	0 20	21 44	1 24	13 56	0 45	4 9	1 14	1 52	16 53	23 9	23 11	19 14	12 34	0 47
T 28	2 17	20 3	2 59	6 6	0 42	0s23	1 25	7 59	1 12	21 36	0 20	21 44	1 24	13 57	0 45	4 8	1 14	1 52	16 53	23 10	23 11	19 12	12 36	0 47
F 29	2 40	17 9	3 45	6 51	0 35	0 52	1 25	7 44	1 12	21 36	0 20	21 45	1 24	13 57	0 45	4 8	1 14	1 52	16 53	23 10	23 11	19 11	12 39	0 47
S 30	3s 3	13n32	4n21	7s35	0n28	1s22	1n25	7n30	1n12	21n35	0s20	21s45	1n24	13s58	0s45	4n 7	1s14	1n51	16s53	23n10	23n11	19n 9	12s41	0n48

Julian Day Number = 2941578.5, Delta T = 01h38m12s
Ecliptic obliquity = 23°15'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°32'11, Lahiri = 42°39'11

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ASTRODIENST EPHEMERIS for the year 3341
geocentric

OCTOBER 3341 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 29	8♎43'19	17♍27	22♎21	7♎59	14♍17	19♋15	24♐16	24°R29	13°R23	22°R21	4°R53	4♋42	16♌ 9	6♏10	S 1
M 2	0 45 25	9°41'38	29°42	24° 0	9°14	14°55	19°22	24°19	24♒28	13♈21	22♉20	4♋40	4°39	16°16	6°18	M 2
T 3	0 49 22	10°39'59	12♎10	25°38	10°29	15°33	19°29	24°22	24°26	13°20	22°19	4°26	4°36	16°23	6°26	T 3
W 4	0 53 18	11°38'21	24°49	27°14	11°43	16°11	19°35	24°26	24°25	13°18	22°18	4°13	4°33	16°29	6°34	W 4
T 5	0 57 15	12°36'46	7♏40	28°50	12°58	16°49	19°42	24°29	24°24	13°16	22°18	4° 2	4°30	16°36	6°42	T 5
F 6	1 1 12	13°35'12	20°41	0♏24	14°12	17°27	19°48	24°33	24°22	13°15	22°17	3°54	4°26	16°43	6°50	F 6
S 7	1 5 8	14°33'39	3♐54	1°57	15°27	18° 5	19°54	24°37	24°21	13°13	22°16	3°48	4°23	16°49	6°59	S 7
S 8	1 9 5	15°32'08	17°19	3°29	16°41	18°43	20° 0	24°41	24°20	13°11	22°15	3°45	4°20	16°56	7° 7	S 8
M 9	1 13 1	16°30'39	0♑55	5° 1	17°56	19°20	20° 6	24°45	24°19	13°10	22°14	3°D44	4°17	17° 3	7°15	M 9
T 10	1 16 58	17°29'12	14°44	6°31	19°11	19°58	20°11	24°49	24°18	13° 8	22°13	3°R44	4°14	17° 9	7°24	T 10
W11	1 20 54	18°27'46	28°47	8° 0	20°25	20°36	20°17	24°53	24°16	13° 6	22°12	3°44	4°11	17°16	7°32	W11
T 12	1 24 51	19°26'21	13♒ 2	9°28	21°40	21°14	20°22	24°57	24°15	13° 5	22°12	3°42	4° 7	17°23	7°40	T 12
F 13	1 28 47	20°24'58	27°28	10°55	22°54	21°51	20°27	25° 1	24°14	13° 3	22°11	3°38	4° 4	17°29	7°49	F 13
S 14	1 32 44	21°23'37	12♓ 2	12°21	24° 9	22°29	20°32	25° 6	24°13	13° 1	22°10	3°31	4° 1	17°36	7°57	S 14
S 15	1 36 41	22°22'17	26°38	13°46	25°24	23° 7	20°37	25°10	24°12	13° 0	22° 9	3°22	3°58	17°43	8° 6	S 15
M16	1 40 37	23°20'59	11♈10	15° 9	26°38	23°45	20°41	25°14	24°12	12°58	22° 8	3°12	3°55	17°49	8°14	M16
T 17	1 44 34	24°19'42	25°29	16°32	27°53	24°22	20°46	25°19	24°11	12°57	22° 7	3° 1	3°52	17°56	8°23	T 17
W18	1 48 30	25°18'28	9♉31	17°53	29° 8	25° 0	20°50	25°24	24°10	12°55	22° 6	2°51	3°48	18° 3	8°31	W18
T 19	1 52 27	26°17'16	23°10	19°13	0♏22	25°37	20°54	25°28	24° 9	12°53	22° 5	2°43	3°45	18°10	8°40	T 19
F 20	1 56 23	27°16'05	6♊25	20°32	1°37	26°15	20°58	25°33	24° 9	12°52	22° 4	2°38	3°42	18°16	8°48	F 20
S 21	2 0 20	28°14'57	19°16	21°50	2°52	26°52	21° 2	25°38	24° 8	12°50	22° 3	2°35	3°39	18°23	8°57	S 21
S 22	2 4 16	29°13'51	1♋46	23° 6	4° 6	27°30	21° 5	25°43	24° 7	12°49	22° 2	2°D34	3°36	18°30	9° 5	S 22
M23	2 8 13	0♏12'48	13°58	24°20	5°21	28° 7	21° 9	25°48	24° 7	12°47	22° 1	2°34	3°32	18°36	9°14	M23
T 24	2 12 10	1°11'46	25°58	25°34	6°36	28°45	21°12	25°53	24° 6	12°45	22° 0	2°R35	3°29	18°43	9°22	T 24
W25	2 16 6	2°10'47	7♌49	26°45	7°51	29°22	21°15	25°58	24° 6	12°44	21°59	2°35	3°26	18°50	9°31	W25
T 26	2 20 3	3° 9'50	19°39	27°55	9° 5	29°59	21°17	26° 3	24° 5	12°42	21°58	2°33	3°23	18°56	9°39	T 26
F 27	2 23 59	4° 8'55	1♍32	29° 3	10°20	0♎37	21°20	26° 8	24° 5	12°41	21°57	2°30	3°20	19° 3	9°48	F 27
S 28	2 27 56	5° 8'02	13°32	0♐ 9	11°35	1°15	21°22	26°13	24° 5	12°39	21°56	2°24	3°17	19°10	9°57	S 28
S 29	2 31 52	6° 7'12	25°43	1°12	12°50	1°52	21°25	26°19	24° 5	12°38	21°54	2°15	3°13	19°16	10° 5	S 29
M30	2 35 49	7° 6'23	8♎ 9	2°14	14° 5	2°29	21°27	26°24	24° 4	12°36	21°53	2° 6	3°10	19°23	10°14	M30
T 31	2 39 45	8♏ 5'37	20♎49	3♐12	15♏19	3♎ 7	21♋28	26♐30	24♒ 4	12♈35	21♉52	1♋56	3♋ 7	19♌30	10♏23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s26	9n20	4n46	8s19	0n21	1s51	1n24	7n16	1n13	21n34	0s20	21s45	1n23	13s58	0s45	4n 6	1s14	1n51	16s54	23n11	23n11	19n 8	12s44	0n48
M 2	3 49	4 41	4 59	9 2	0 14	2 21	1 24	7 1	1 13	21 33	0 20	21 46	1 23	13 59	0 45	4 6	1 14	1 50	16 54	23 11	23 11	19 7	12 46	0 48
T 3	4 12	0s12	4 57	9 44	0 7	2 50	1 24	6 47	1 13	21 32	0 20	21 46	1 23	13 59	0 45	4 5	1 14	1 50	16 54	23 12	23 11	19 5	12 48	0 48
W 4	4 34	5 10	4 41	10 25	0s 1	3 19	1 23	6 32	1 13	21 31	0 20	21 46	1 23	13 59	0 45	4 4	1 14	1 50	16 54	23 12	23 11	19 4	12 51	0 49
T 5	4 57	10 0	4 11	11 6	0 8	3 49	1 23	6 18	1 13	21 30	0 20	21 47	1 23	14 0	0 45	4 4	1 14	1 49	16 55	23 12	23 11	19 3	12 53	0 49
F 6	5 19	14 28	3 27	11 46	0 16	4 18	1 22	6 3	1 13	21 29	0 20	21 47	1 22	14 0	0 45	4 3	1 14	1 49	16 55	23 13	23 12	19 1	12 55	0 49
S 7	5 42	18 18	2 31	12 26	0 23	4 47	1 21	5 48	1 13	21 28	0 20	21 47	1 22	14 1	0 45	4 2	1 14	1 48	16 55	23 13	23 12	19 0	12 58	0 50
S 8	6 4	21 14	1 26	13 4	0 31	5 16	1 20	5 34	1 13	21 28	0 20	21 48	1 22	14 1	0 45	4 2	1 14	1 48	16 55	23 13	23 12	18 58	13 0	0 50
M 9	6 27	23 1	0 15	13 42	0 38	5 45	1 20	5 19	1 13	21 27	0 20	21 48	1 22	14 1	0 45	4 1	1 14	1 48	16 55	23 13	23 12	18 57	13 3	0 50
T 10	6 49	23 25	0s58	14 19	0 46	6 14	1 19	5 4	1 14	21 26	0 20	21 48	1 22	14 2	0 45	4 0	1 14	1 47	16 56	23 13	23 12	18 55	13 5	0 50
W11	7 11	22 21	2 9	14 55	0 54	6 43	1 18	4 50	1 14	21 25	0 20	21 49	1 22	14 2	0 44	4 0	1 14	1 47	16 56	23 13	23 12	18 54	13 7	0 51
T 12	7 33	19 51	3 12	15 31	1 1	7 12	1 17	4 35	1 14	21 25	0 20	21 49	1 21	14 2	0 44	3 59	1 14	1 47	16 56	23 13	23 12	18 53	13 10	0 51
F 13	7 55	16 5	4 4	16 5	1 9	7 40	1 16	4 20	1 14	21 24	0 20	21 49	1 21	14 3	0 44	3 59	1 14	1 46	16 56	23 13	23 12	18 51	13 12	0 51
S 14	8 17	11 20	4 41	16 39	1 16	8 8	1 15	4 6	1 14	21 23	0 20	21 50	1 21	14 3	0 44	3 58	1 14	1 46	16 56	23 13	23 12	18 50	13 15	0 52
S 15	8 39	5 55	5 0	17 11	1 24	8 37	1 14	3 51	1 14	21 22	0 20	21 50	1 21	14 3	0 44	3 57	1 14	1 45	16 56	23 13	23 12	18 48	13 17	0 52
M16	9 0	0 12	4 59	17 43	1 31	9 4	1 12	3 36	1 14	21 22	0 20	21 50	1 21	14 4	0 44	3 57	1 14	1 45	16 57	23 14	23 13	18 47	13 19	0 52
T 17	9 22	5n27	4 39	18 14	1 38	9 32	1 11	3 22	1 14	21 21	0 20	21 51	1 20	14 4	0 44	3 56	1 14	1 45	16 57	23 14	23 13	18 45	13 22	0 53
W18	9 43	10 42	4 3	18 44	1 46	10 0	1 10	3 7	1 14	21 21	0 19	21 51	1 20	14 4	0 44	3 55	1 14	1 44	16 57	23 14	23 13	18 44	13 24	0 53
T 19	10 5	15 18	3 13	19 13	1 53	10 27	1 8	2 52	1 14	21 20	0 19	21 51	1 20	14 4	0 44	3 55	1 14	1 44	16 57	23 14	23 13	18 42	13 27	0 53
F 20	10 26	19 1	2 15	19 41	2 0	10 54	1 7	2 37	1 15	21 20	0 19	21 52	1 20	14 4	0 44	3 54	1 14	1 44	16 57	23 14	23 13	18 41	13 29	0 53
S 21	10 47	21 40	1 10	20 7	2 6	11 21	1 5	2 23	1 15	21 19	0 19	21 52	1 20	14 5	0 44	3 54	1 14	1 43	16 57	23 14	23 13	18 40	13 32	0 54
S 22	11 7	23 11	0 4	20 33	2 13	11 48	1 4	2 8	1 15	21 19	0 19	21 52	1 20	14 5	0 44	3 53	1 14	1 43	16 57	23 14	23 13	18 38	13 34	0 54
M23	11 28	23 33	1n 1	20 58	2 19	12 14	1 2	1 53	1 15	21 18	0 19	21 53	1 19	14 5	0 44	3 52	1 14	1 42	16 58	23 14	23 13	18 37	13 36	0 54
T 24	11 48	22 48	2 2	21 22	2 25	12 40	1 1	1 38	1 15	21 18	0 19	21 53	1 19	14 5	0 44	3 52	1 14	1 42	16 58	23 14	23 13	18 35	13 39	0 55
W25	12 9	21 2	2 57	21 45	2 31	13 6	0 59	1 24	1 15	21 17	0 19	21 53	1 19	14 5	0 44	3 51	1 14	1 42	16 58	23 14	23 13	18 34	13 41	0 55
T 26	12 29	18 22	3 44	22 6	2 37	13 31	0 57	1 9	1 15	21 17	0 19	21 53	1 19	14 5	0 44	3 51	1 14	1 41	16 58	23 14	23 13	18 32	13 44	0 55
F 27	12 49	14 56	4 22	22 27	2 42	13 56	0 55	0 54	1 15	21 17	0 19	21 54	1 19	14 5	0 44	3 50	1 14	1 41	16 58	23 15	23 13	18 31	13 46	0 56
S 28	13 8	10 53	4 49	22 46	2 47	14 21	0 54	0 40	1 15	21 16	0 19	21 54	1 19	14 5	0 44	3 49	1 14	1 41	16 58	23 15	23 14	18 29	13 48	0 56
S 29	13 28	6 20	5 3	23 4	2 52	14 45	0 52	0 25	1 15	21 16	0 19	21 54	1 19	14 5	0 44	3 49	1 14	1 40	16 58	23 15	23 14	18 27	13 51	0 56
M30	13 47	1 27	5 4	23 20	2 56	15 9	0 50	0 10	1 15	21 16	0 19	21 55	1 18	14 6	0 44	3 48	1 14	1 40	16 58	23 15	23 14	18 26	13 53	0 57
T 31	14s 6	3s36	4n49	23s36	3s 0	15s33	0n48	0s 4	1n15	21n15	0s19	21s55	1n18	14s 6	0s44	3n48	1s14	1n40	16s58	23n15	23n14	18n24	13s56	0n57

Julian Day Number = 2941608.5, Delta T = 01h38m13s
Ecliptic obliquity = 23°15'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°32'15, Lahiri = 42°39'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3341
geocentric

NOVEMBER 3341 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 42	9♏ 4'53	3♏46	4♐ 8	16♏34	3♎44	21♋30	26♐35	24°R 4	12°R33	21°R51	1°R46	3♋ 4	19♌36	10♏31	W 1
T 2	2 47 38	10° 4'11	16°57	5° 1	17°49	4°21	21°31	26°41	24°D 4	12♈32	21♉50	1♋38	3° 1	19°43	10°40	T 2
F 3	2 51 35	11° 3'30	0♐22	5°51	19° 4	4°58	21°33	26°46	24♒ 4	12°31	21°49	1°32	2°57	19°50	10°49	F 3
S 4	2 55 32	12° 2'52	13°58	6°36	20°19	5°36	21°34	26°52	24° 4	12°29	21°48	1°28	2°54	19°56	10°57	S 4
S 5	2 59 28	13° 2'16	27°44	7°18	21°33	6°13	21°35	26°58	24° 4	12°28	21°47	1°D27	2°51	20° 3	11° 6	S 5
M 6	3 3 25	14° 1'41	11♑37	7°55	22°48	6°50	21°35	27° 4	24° 4	12°27	21°46	1°27	2°48	20°10	11°14	M 6
T 7	3 7 21	15° 1'08	25°37	8°28	24° 3	7°27	21°36	27° 9	24° 5	12°25	21°45	1°28	2°45	20°17	11°23	T 7
W 8	3 11 18	16° 0'37	9♒42	8°54	25°18	8° 4	21°36	27°15	24° 5	12°24	21°43	1°R29	2°42	20°23	11°32	W 8
T 9	3 15 14	17° 0'07	23°51	9°15	26°33	8°41	21°R36	27°21	24° 5	12°23	21°42	1°29	2°38	20°30	11°40	T 9
F 10	3 19 11	17°59'39	8♓ 3	9°30	27°48	9°18	21°36	27°27	24° 6	12°21	21°41	1°27	2°35	20°37	11°49	F 10
S 11	3 23 8	18°59'12	22°15	9°R37	29° 2	9°55	21°35	27°33	24° 6	12°20	21°40	1°24	2°32	20°43	11°58	S 11
S 12	3 27 4	19°58'48	6♈25	9°37	0♐17	10°32	21°35	27°39	24° 6	12°19	21°39	1°18	2°29	20°50	12° 6	S 12
M13	3 31 1	20°58'24	20°28	9°29	1°32	11° 9	21°34	27°46	24° 7	12°18	21°38	1°12	2°26	20°57	12°15	M13
T 14	3 34 57	21°58'03	4♉21	9°12	2°47	11°46	21°33	27°52	24° 8	12°16	21°37	1° 6	2°23	21° 3	12°23	T 14
W15	3 38 54	22°57'44	17°59	8°46	4° 2	12°23	21°32	27°58	24° 8	12°15	21°36	0°59	2°19	21°10	12°32	W15
T 16	3 42 50	23°57'26	1♊21	8°11	5°17	13° 0	21°30	28° 4	24° 9	12°14	21°34	0°55	2°16	21°17	12°40	T 16
F 17	3 46 47	24°57'11	14°24	7°27	6°31	13°37	21°29	28°11	24°10	12°13	21°33	0°52	2°13	21°23	12°49	F 17
S 18	3 50 43	25°56'57	27° 8	6°35	7°46	14°13	21°27	28°17	24°10	12°12	21°32	0°D50	2°10	21°30	12°57	S 18
S 19	3 54 40	26°56'46	9♋35	5°34	9° 1	14°50	21°25	28°23	24°11	12°11	21°31	0°51	2° 7	21°37	13° 6	S 19
M20	3 58 37	27°56'36	21°46	4°26	10°16	15°27	21°23	28°30	24°12	12°10	21°30	0°52	2° 3	21°44	13°14	M20
T 21	4 2 33	28°56'29	3♌46	3°13	11°31	16° 4	21°20	28°36	24°13	12° 9	21°29	0°54	2° 0	21°50	13°23	T 21
W22	4 6 30	29°56'23	15°39	1°57	12°46	16°40	21°18	28°43	24°14	12° 8	21°28	0°56	1°57	21°57	13°31	W22
T 23	4 10 26	0♐56'20	27°29	0°39	14° 1	17°17	21°15	28°49	24°15	12° 7	21°27	0°R56	1°54	22° 4	13°40	T 23
F 24	4 14 23	1°56'19	9♍23	29♏22	15°15	17°54	21°12	28°56	24°16	12° 6	21°25	0°56	1°51	22°10	13°48	F 24
S 25	4 18 19	2°56'20	21°23	28° 8	16°30	18°30	21° 9	29° 3	24°17	12° 5	21°24	0°55	1°48	22°17	13°56	S 25
S 26	4 22 16	3°56'23	3♎36	27° 1	17°45	19° 7	21° 5	29° 9	24°18	12° 4	21°23	0°52	1°44	22°24	14° 5	S 26
M27	4 26 12	4°56'28	16° 5	26° 1	19° 0	19°43	21° 2	29°16	24°20	12° 3	21°22	0°48	1°41	22°30	14°13	M27
T 28	4 30 9	5°56'35	28°53	25°11	20°15	20°20	20°58	29°23	24°21	12° 2	21°21	0°44	1°38	22°37	14°21	T 28
W29	4 34 6	6°56'44	12♏ 1	24°32	21°30	20°56	20°54	29°30	24°22	12° 2	21°20	0°40	1°35	22°44	14°30	W29
T 30	4 38 2	7♐56'54	25♏29	24♏ 4	22♐45	21♎33	20♋50	29♐36	24♒23	12♈ 1	21♉19	0♋37	1♋32	22♌50	14♏38	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s25	8s36	4n20	23s50	3s 4	15s56	0n46	0s19	1n15	21n15	0s19	21s55	1n18	14s 6	0s44	3n47	1s14	1n39	16s58	23n15	23n14	18n23	13s58	0n57
T 2	14 44	13 19	3 36	24 3	3 7	16 19	0 44	0 34	1 15	21 15	0 19	21 56	1 18	14 6	0 44	3 47	1 14	1 39	16 58	23 15	23 14	18 21	14 0	0 57
F 3	15 2	17 29	2 39	24 14	3 9	16 41	0 42	0 48	1 15	21 15	0 19	21 56	1 18	14 5	0 44	3 46	1 14	1 39	16 59	23 15	23 14	18 20	14 3	0 58
S 4	15 20	20 47	1 33	24 23	3 11	17 3	0 40	1 3	1 15	21 15	0 19	21 56	1 18	14 5	0 44	3 46	1 14	1 38	16 59	23 15	23 14	18 18	14 5	0 58
S 5	15 38	22 55	0 20	24 32	3 12	17 25	0 38	1 18	1 16	21 15	0 18	21 56	1 17	14 5	0 44	3 45	1 14	1 38	16 59	23 15	23 14	18 17	14 7	0 58
M 6	15 56	23 40	0s55	24 38	3 12	17 46	0 35	1 32	1 16	21 15	0 18	21 57	1 17	14 5	0 44	3 45	1 14	1 38	16 59	23 15	23 14	18 15	14 10	0 59
T 7	16 13	22 57	2 7	24 43	3 12	18 7	0 33	1 47	1 16	21 15	0 18	21 57	1 17	14 5	0 44	3 44	1 14	1 38	16 59	23 15	23 14	18 14	14 12	0 59
W 8	16 31	20 46	3 12	24 46	3 11	18 27	0 31	2 1	1 16	21 15	0 18	21 57	1 17	14 5	0 44	3 44	1 14	1 37	16 59	23 15	23 14	18 12	14 14	0 59
T 9	16 48	17 20	4 5	24 47	3 8	18 47	0 29	2 16	1 16	21 15	0 18	21 57	1 17	14 5	0 44	3 43	1 14	1 37	16 59	23 15	23 14	18 10	14 17	1 0
F 10	17 4	12 53	4 44	24 45	3 5	19 6	0 26	2 30	1 16	21 15	0 18	21 58	1 17	14 5	0 44	3 43	1 14	1 37	16 59	23 15	23 14	18 9	14 19	1 0
S 11	17 20	7 44	5 5	24 42	3 0	19 24	0 24	2 44	1 16	21 15	0 18	21 58	1 17	14 5	0 44	3 42	1 14	1 36	16 59	23 16	23 15	18 7	14 21	1 0
S 12	17 36	2 12	5 8	24 36	2 54	19 43	0 22	2 59	1 16	21 15	0 18	21 58	1 17	14 4	0 43	3 42	1 14	1 36	16 59	23 16	23 15	18 6	14 24	1 1
M13	17 52	3n25	4 52	24 27	2 46	20 0	0 19	3 13	1 16	21 15	0 18	21 58	1 16	14 4	0 43	3 41	1 14	1 36	16 59	23 16	23 15	18 4	14 26	1 1
T 14	18 8	8 48	4 19	24 16	2 37	20 17	0 17	3 27	1 16	21 16	0 18	21 59	1 16	14 4	0 43	3 41	1 14	1 36	16 59	23 16	23 15	18 2	14 28	1 1
W15	18 23	13 40	3 32	24 1	2 27	20 34	0 15	3 42	1 16	21 16	0 18	21 59	1 16	14 4	0 43	3 40	1 14	1 35	16 59	23 16	23 15	18 1	14 30	1 2
T 16	18 38	17 46	2 34	23 44	2 15	20 50	0 12	3 56	1 16	21 16	0 18	21 59	1 16	14 4	0 43	3 40	1 14	1 35	16 59	23 16	23 15	17 59	14 33	1 2
F 17	18 52	20 54	1 28	23 23	2 1	21 5	0 10	4 10	1 16	21 17	0 18	21 59	1 16	14 3	0 43	3 40	1 14	1 35	16 59	23 16	23 15	17 58	14 35	1 2
S 18	19 6	22 54	0 20	22 59	1 45	21 20	0 7	4 24	1 16	21 17	0 18	22 0	1 16	14 3	0 43	3 39	1 14	1 35	16 59	23 16	23 15	17 56	14 37	1 3
S 19	19 20	23 43	0n48	22 31	1 28	21 34	0 5	4 38	1 16	21 17	0 17	22 0	1 16	14 3	0 43	3 39	1 14	1 35	16 59	23 16	23 15	17 54	14 39	1 3
M20	19 34	23 22	1 52	22 1	1 10	21 47	0 2	4 52	1 16	21 18	0 17	22 0	1 16	14 2	0 43	3 38	1 14	1 34	16 59	23 16	23 15	17 53	14 41	1 3
T 21	19 47	21 56	2 50	21 28	0 50	22 0	0s 0	5 6	1 16	21 18	0 17	22 0	1 15	14 2	0 43	3 38	1 14	1 34	16 58	23 16	23 15	17 51	14 44	1 4
W22	19 59	19 33	3 41	20 53	0 30	22 12	0 3	5 20	1 16	21 19	0 17	22 0	1 15	14 2	0 43	3 38	1 14	1 34	16 58	23 16	23 15	17 49	14 46	1 4
T 23	20 12	16 21	4 22	20 17	0 9	22 24	0 5	5 34	1 16	21 19	0 17	22 0	1 15	14 1	0 43	3 37	1 14	1 34	16 58	23 16	23 15	17 48	14 48	1 5
F 24	20 24	12 30	4 52	19 41	0n11	22 35	0 8	5 48	1 16	21 20	0 17	22 1	1 15	14 1	0 43	3 37	1 14	1 34	16 58	23 16	23 15	17 46	14 50	1 5
S 25	20 36	8 8	5 9	19 6	0 31	22 45	0 10	6 2	1 16	21 20	0 17	22 1	1 15	14 0	0 43	3 37	1 14	1 33	16 58	23 16	23 15	17 45	14 52	1 5
S 26	20 47	3 22	5 13	18 32	0 50	22 55	0 12	6 16	1 16	21 21	0 17	22 1	1 15	14 0	0 43	3 36	1 14	1 33	16 58	23 16	23 15	17 43	14 54	1 6
M27	20 58	1s37	5 3	18 1	1 8	23 4	0 15	6 29	1 16	21 21	0 17	22 1	1 15	14 0	0 43	3 36	1 14	1 33	16 58	23 16	23 15	17 41	14 56	1 6
T 28	21 9	6 41	4 37	17 34	1 24	23 12	0 17	6 43	1 16	21 22	0 17	22 1	1 15	13 59	0 43	3 36	1 14	1 33	16 58	23 16	23 15	17 40	14 58	1 6
W29	21 19	11 35	3 56	17 11	1 38	23 20	0 20	6 57	1 16	21 23	0 17	22 1	1 15	13 59	0 43	3 35	1 14	1 33	16 58	23 16	23 15	17 38	15 0	1 7
T 30	21s29	16s 3	3n 1	16s52	1n50	23s27	0s22	7s10	1n16	21n23	0s17	22s 1	1n14	13s58	0s43	3n35	1s13	1n33	16s58	23n16	23n15	17n36	15s 3	1n 7

Julian Day Number = 2941639.5, Delta T = 01h38m13s
Ecliptic obliquity = 23°15'57, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°32'19, Lahiri = 42°39'20

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ASTRODIENST EPHEMERIS for the year 3341
geocentric

DECEMBER 3341 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 59	8♐57'07	9♐16	23°R48	24♐ 0	22♎ 9	20°R46	29♐43	24♒25	12°R 0	21°R18	0°R35	1♋29	22♌57	14♏46	F 1
S 2	4 45 55	9°57'21	23°18	23°D43	25°15	22°46	20♋41	29°50	24°26	11♈59	21♉17	0♋34	1°25	23° 4	14°54	S 2
S 3	4 49 52	10°57'38	7♑32	23♏50	26°30	23°22	20°37	29°57	24°28	11°59	21°16	0°D34	1°22	23°11	15° 2	S 3
M 4	4 53 48	11°57'55	21°52	24° 7	27°44	23°58	20°32	0♑ 4	24°29	11°58	21°15	0°34	1°19	23°17	15°10	M 4
T 5	4 57 45	12°58'14	6♒15	24°33	28°59	24°35	20°27	0°11	24°31	11°57	21°14	0°36	1°16	23°24	15°18	T 5
W 6	5 1 41	13°58'34	20°36	25° 9	0♑14	25°11	20°22	0°18	24°33	11°57	21°13	0°37	1°13	23°31	15°26	W 6
T 7	5 5 38	14°58'56	4♓53	25°52	1°29	25°47	20°16	0°25	24°34	11°56	21°12	0°38	1° 9	23°37	15°34	T 7
F 8	5 9 35	15°59'19	19° 2	26°42	2°44	26°23	20°11	0°31	24°36	11°56	21°11	0°R38	1° 6	23°44	15°42	F 8
S 9	5 13 31	16°59'43	3♈ 2	27°39	3°59	27° 0	20° 5	0°38	24°38	11°55	21°10	0°37	1° 3	23°51	15°50	S 9
S 10	5 17 28	18° 0'08	16°51	28°41	5°14	27°36	19°59	0°45	24°40	11°55	21° 9	0°36	1° 0	23°57	15°58	S 10
M11	5 21 24	19° 0'34	0♉28	29°48	6°29	28°12	19°53	0°52	24°42	11°54	21° 8	0°35	0°57	24° 4	16° 6	M11
T 12	5 25 21	20° 1'02	13°54	0♐59	7°44	28°48	19°47	1° 0	24°44	11°54	21° 7	0°33	0°54	24°11	16°13	T 12
W13	5 29 17	21° 1'31	27° 6	2°13	8°59	29°24	19°41	1° 7	24°46	11°54	21° 6	0°32	0°50	24°17	16°21	W13
T 14	5 33 14	22° 2'02	10♊ 4	3°30	10°13	29°59	19°35	1°14	24°48	11°53	21° 5	0°31	0°47	24°24	16°29	T 14
F 15	5 37 10	23° 2'34	22°48	4°50	11°28	0♏36	19°28	1°21	24°50	11°53	21° 4	0°31	0°44	24°31	16°36	F 15
S 16	5 41 7	24° 3'07	5♋19	6°12	12°43	1°11	19°22	1°28	24°52	11°53	21° 3	0°D31	0°41	24°38	16°44	S 16
S 17	5 45 4	25° 3'42	17°37	7°36	13°58	1°47	19°15	1°35	24°54	11°53	21° 2	0°31	0°38	24°44	16°51	S 17
M18	5 49 0	26° 4'18	29°44	9° 1	15°13	2°23	19° 8	1°42	24°56	11°52	21° 1	0°31	0°35	24°51	16°59	M18
T 19	5 52 57	27° 4'56	11♌42	10°27	16°28	2°59	19° 1	1°49	24°58	11°52	21° 0	0°32	0°31	24°58	17° 6	T 19
W20	5 56 53	28° 5'35	23°34	11°55	17°43	3°35	18°54	1°56	25° 0	11°52	20°59	0°32	0°28	25° 4	17°14	W20
T 21	6 0 50	29° 6'15	5♍25	13°24	18°58	4°10	18°46	2° 3	25° 3	11°52	20°58	0°32	0°25	25°11	17°21	T 21
F 22	6 4 46	0♑ 6'57	17°17	14°53	20°13	4°46	18°39	2°11	25° 5	11°52	20°58	0°32	0°22	25°18	17°28	F 22
S 23	6 8 43	1° 7'41	29°16	16°23	21°27	5°22	18°32	2°18	25° 7	11°D52	20°57	0°32	0°19	25°24	17°35	S 23
S 24	6 12 39	2° 8'25	11♎27	17°53	22°42	5°57	18°24	2°25	25°10	11°52	20°56	0°32	0°15	25°31	17°42	S 24
M25	6 16 36	3° 9'12	23°53	19°24	23°57	6°33	18°17	2°32	25°12	11°52	20°55	0°33	0°12	25°38	17°49	M25
T 26	6 20 33	4° 9'59	6♏39	20°56	25°12	7° 8	18° 9	2°39	25°15	11°52	20°54	0°33	0° 9	25°45	17°56	T 26
W27	6 24 29	5°10'48	19°48	22°27	26°27	7°44	18° 1	2°46	25°17	11°52	20°53	0°33	0° 6	25°51	18° 3	W27
T 28	6 28 26	6°11'39	3♐22	23°59	27°42	8°19	17°53	2°53	25°20	11°53	20°53	0°34	0° 3	25°58	18°10	T 28
F 29	6 32 22	7°12'30	17°21	25°31	28°57	8°54	17°45	3° 0	25°23	11°53	20°52	0°34	29♊59	26° 5	18°17	F 29
S 30	6 36 19	8°13'23	1♑41	27° 3	0♒11	9°30	17°37	3° 8	25°25	11°53	20°51	0°R34	29°56	26°11	18°24	S 30
S 31	6 40 15	9♑14'17	16♑19	28♐36	1♒26	10♏ 5	17♋29	3♑15	25♒28	11♈53	20♉51	0♋34	29♊53	26♌18	18♏30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s38	19s47	1n55	16s39	2n 0	23s33	0s25	7s24	1n16	21n24	0s16	22s 2	1n14	13s58	0s43	3n35	1s13	1n32	16s58	23n16	23n15	17n34	15s 5	1n 7	F 1
S 2	21 47	22 26	0 40	16 29	2 9	23 38	0 27	7 37	1 16	21 25	0 16	22 2	1 14	13 57	0 43	3 35	1 13	1 32	16 57	23 16	23 15	17 33	15 7	1 8	S 2
S 3	21 55	23 42	0s38	16 25	2 15	23 43	0 30	7 51	1 16	21 26	0 16	22 2	1 14	13 57	0 43	3 34	1 13	1 32	16 57	23 16	23 16	17 31	15 9	1 8	S 3
M 4	22 4	23 24	1 55	16 24	2 20	23 47	0 32	8 4	1 16	21 27	0 16	22 2	1 14	13 56	0 43	3 34	1 13	1 32	16 57	23 16	23 16	17 29	15 11	1 9	M 4
T 5	22 11	21 33	3 5	16 28	2 23	23 50	0 35	8 17	1 15	21 27	0 16	22 2	1 14	13 56	0 43	3 34	1 13	1 32	16 57	23 16	23 16	17 28	15 12	1 9	T 5
W 6	22 19	18 21	4 3	16 35	2 24	23 53	0 37	8 30	1 15	21 28	0 16	22 2	1 14	13 55	0 43	3 34	1 13	1 32	16 57	23 16	23 16	17 26	15 14	1 9	W 6
T 7	22 26	14 4	4 45	16 45	2 24	23 55	0 39	8 43	1 15	21 29	0 16	22 2	1 14	13 54	0 43	3 34	1 13	1 32	16 57	23 16	23 16	17 24	15 16	1 10	T 7
F 8	22 32	9 4	5 10	16 57	2 23	23 56	0 42	8 56	1 15	21 30	0 16	22 2	1 14	13 54	0 43	3 34	1 13	1 32	16 57	23 16	23 16	17 23	15 18	1 10	F 8
S 9	22 38	3 39	5 16	17 12	2 21	23 57	0 44	9 9	1 15	21 31	0 16	22 2	1 14	13 53	0 43	3 33	1 13	1 32	16 56	23 16	23 16	17 21	15 20	1 10	S 9
S 10	22 44	1n53	5 4	17 28	2 19	23 56	0 46	9 22	1 15	21 32	0 16	22 2	1 14	13 53	0 43	3 33	1 13	1 32	16 56	23 16	23 16	17 19	15 22	1 11	S 10
M11	22 49	7 16	4 34	17 46	2 15	23 55	0 49	9 35	1 15	21 33	0 16	22 2	1 13	13 52	0 43	3 33	1 13	1 31	16 56	23 16	23 16	17 17	15 24	1 11	M11
T 12	22 54	12 13	3 50	18 5	2 11	23 53	0 51	9 48	1 15	21 34	0 15	22 2	1 13	13 51	0 43	3 33	1 13	1 31	16 56	23 16	23 16	17 16	15 26	1 12	T 12
W13	22 58	16 32	2 55	18 24	2 6	23 51	0 53	10 0	1 15	21 35	0 15	22 2	1 13	13 51	0 42	3 33	1 13	1 31	16 56	23 16	23 16	17 14	15 27	1 12	W13
T 14	23 2	19 58	1 51	18 44	2 0	23 48	0 55	10 13	1 15	21 36	0 15	22 2	1 13	13 50	0 42	3 33	1 13	1 31	16 55	23 16	23 16	17 12	15 29	1 12	T 14
F 15	23 5	22 22	0 43	19 4	1 54	23 44	0 58	10 26	1 15	21 37	0 15	22 2	1 13	13 49	0 42	3 33	1 13	1 31	16 55	23 16	23 16	17 10	15 31	1 13	F 15
S 16	23 8	23 36	0n27	19 25	1 48	23 39	1 0	10 38	1 15	21 38	0 15	22 2	1 13	13 48	0 42	3 33	1 13	1 31	16 55	23 16	23 16	17 9	15 33	1 13	S 16
S 17	23 10	23 40	1 34	19 45	1 41	23 34	1 2	10 50	1 15	21 39	0 15	22 2	1 13	13 48	0 42	3 33	1 13	1 31	16 55	23 16	23 16	17 7	15 34	1 14	S 17
M18	23 12	22 35	2 35	20 5	1 35	23 28	1 4	11 3	1 15	21 40	0 15	22 2	1 13	13 47	0 42	3 33	1 13	1 31	16 55	23 16	23 16	17 5	15 36	1 14	M18
T 19	23 14	20 30	3 29	20 24	1 28	23 21	1 6	11 15	1 15	21 41	0 15	22 2	1 13	13 46	0 42	3 32	1 13	1 31	16 54	23 16	23 16	17 3	15 38	1 14	T 19
W20	23 15	17 34	4 14	20 43	1 20	23 13	1 8	11 27	1 14	21 42	0 15	22 2	1 13	13 45	0 42	3 32	1 13	1 31	16 54	23 16	23 16	17 2	15 39	1 15	W20
T 21	23 16	13 55	4 48	21 2	1 13	23 5	1 10	11 39	1 14	21 43	0 14	22 2	1 13	13 45	0 42	3 32	1 13	1 31	16 54	23 16	23 16	17 0	15 41	1 15	T 21
F 22	23 16	9 44	5 9	21 20	1 6	22 56	1 12	11 51	1 14	21 45	0 14	22 2	1 13	13 44	0 42	3 32	1 13	1 31	16 54	23 16	23 16	16 58	15 43	1 16	F 22
S 23	23 16	5 9	5 17	21 36	0 58	22 47	1 14	12 3	1 14	21 46	0 14	22 2	1 13	13 43	0 42	3 33	1 13	1 31	16 53	23 16	23 16	16 56	15 44	1 16	S 23
S 24	23 15	0 18	5 12	21 52	0 51	22 37	1 15	12 15	1 14	21 47	0 14	22 2	1 13	13 42	0 42	3 33	1 13	1 31	16 53	23 16	23 16	16 54	15 46	1 16	S 24
M25	23 14	4s40	4 52	22 7	0 43	22 26	1 17	12 26	1 14	21 48	0 14	22 2	1 12	13 41	0 42	3 33	1 13	1 31	16 53	23 16	23 16	16 53	15 47	1 17	M25
T 26	23 12	9 35	4 17	22 22	0 36	22 14	1 19	12 38	1 14	21 49	0 14	22 2	1 12	13 40	0 42	3 33	1 13	1 31	16 53	23 16	23 16	16 51	15 49	1 17	T 26
W27	23 10	14 14	3 28	22 35	0 29	22 2	1 20	12 49	1 14	21 50	0 14	22 2	1 12	13 40	0 42	3 33	1 13	1 32	16 52	23 16	23 16	16 49	15 50	1 18	W27
T 28	23 7	18 18	2 25	22 47	0 21	21 49	1 22	13 1	1 14	21 51	0 14	22 2	1 12	13 39	0 42	3 33	1 13	1 32	16 52	23 16	23 16	16 47	15 52	1 18	T 28
F 29	23 4	21 28	1 13	22 58	0 14	21 35	1 24	13 12	1 13	21 53	0 13	22 2	1 12	13 38	0 42	3 33	1 13	1 32	16 52	23 16	23 16	16 45	15 53	1 19	F 29
S 30	23 1	23 21	0s 6	23 8	0 6	21 21	1 25	13 23	1 13	21 54	0 13	22 2	1 12	13 37	0 42	3 33	1 12	1 32	16 52	23 16	23 16	16 43	15 55	1 19	S 30
S 31	22s57	23s42	1s26	23s16	0s 1	21s 6	1s27	13s35	1n13	21n55	0s13	22s 1	1n12	13s36	0s42	3n33	1s12	1n32	16s51	23n16	23n16	16n42	15s56	1n20	S 31

Julian Day Number = 2941669.5, Delta T = 01h38m14s
Ecliptic obliquity = 23°15'57, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°32'23, Lahiri = 42°39'24

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ASTRODIENST EPHEMERIS for the year 3342
geocentric

JANUARY 3342 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 44 12	10♑15'12	1♒ 8	0♑ 8	2♒41	10♏40	17°R21	3♑22	25♒31	11♈54	20°R50	0°R33	29♊50	26♌25	18♏37	M 1
T 2	6 48 9	11°16'07	16° 0	1°41	3°56	11°15	17♋13	3°29	25°33	11°54	20♉49	0♋32	29°47	26°31	18°43	T 2
W 3	6 52 5	12°17'03	0♓47	3°14	5°11	11°50	17° 5	3°36	25°36	11°54	20°49	0°31	29°44	26°38	18°50	W 3
T 4	6 56 2	13°18'00	15°22	4°47	6°26	12°25	16°57	3°43	25°39	11°55	20°48	0°29	29°41	26°45	18°56	T 4
F 5	6 59 58	14°18'57	29°42	6°20	7°40	13° 0	16°49	3°50	25°42	11°55	20°47	0°28	29°37	26°52	19° 2	F 5
S 6	7 3 55	15°19'54	13♈43	7°53	8°55	13°35	16°41	3°57	25°45	11°56	20°47	0°D28	29°34	26°58	19° 9	S 6
S 7	7 7 51	16°20'52	27°25	9°26	10°10	14°10	16°33	4° 4	25°47	11°56	20°46	0°28	29°31	27° 5	19°15	S 7
M 8	7 11 48	17°21'50	10♉47	11° 0	11°25	14°45	16°24	4°11	25°50	11°57	20°46	0°29	29°28	27°12	19°21	M 8
T 9	7 15 44	18°22'49	23°53	12°33	12°40	15°20	16°16	4°18	25°53	11°57	20°45	0°31	29°25	27°18	19°27	T 9
W10	7 19 41	19°23'48	6♊42	14° 7	13°54	15°54	16° 8	4°25	25°56	11°58	20°45	0°32	29°21	27°25	19°33	W10
T 11	7 23 38	20°24'48	19°19	15°41	15° 9	16°29	16° 0	4°32	25°59	11°58	20°44	0°33	29°18	27°32	19°38	T 11
F 12	7 27 34	21°25'48	1♋44	17°15	16°24	17° 4	15°52	4°39	26° 2	11°59	20°44	0°R34	29°15	27°38	19°44	F 12
S 13	7 31 31	22°26'48	13°59	18°49	17°38	17°38	15°44	4°46	26° 5	12° 0	20°43	0°33	29°12	27°45	19°50	S 13
S 14	7 35 27	23°27'49	26° 6	20°24	18°53	18°13	15°36	4°53	26° 8	12° 1	20°43	0°31	29° 9	27°52	19°55	S 14
M15	7 39 24	24°28'51	8♌ 6	21°58	20° 8	18°47	15°28	5° 0	26°12	12° 1	20°42	0°28	29° 6	27°59	20° 1	M15
T 16	7 43 20	25°29'52	20° 0	23°33	21°22	19°21	15°20	5° 7	26°15	12° 2	20°42	0°24	29° 2	28° 5	20° 6	T 16
W17	7 47 17	26°30'55	1♍52	25° 9	22°37	19°56	15°12	5°14	26°18	12° 3	20°41	0°19	28°59	28°12	20°11	W17
T 18	7 51 13	27°31'57	13°43	26°44	23°52	20°30	15° 4	5°20	26°21	12° 4	20°41	0°14	28°56	28°19	20°17	T 18
F 19	7 55 10	28°33'00	25°35	28°20	25° 6	21° 4	14°56	5°27	26°24	12° 5	20°41	0°10	28°53	28°25	20°22	F 19
S 20	7 59 7	29°34'04	7♎33	29°56	26°21	21°38	14°49	5°34	26°27	12° 6	20°40	0° 6	28°50	28°32	20°27	S 20
S 21	8 3 3	0♒35'08	19°41	1♒32	27°35	22°12	14°41	5°41	26°31	12° 7	20°40	0° 4	28°47	28°39	20°32	S 21
M22	8 7 0	1°36'13	2♏ 2	3° 9	28°50	22°46	14°34	5°47	26°34	12° 8	20°40	0°D 4	28°43	28°45	20°37	M22
T 23	8 10 56	2°37'18	14°41	4°46	0♓ 4	23°20	14°26	5°54	26°37	12° 9	20°40	0° 4	28°40	28°52	20°41	T 23
W24	8 14 53	3°38'24	27°43	6°23	1°19	23°54	14°19	6° 0	26°41	12°10	20°39	0° 6	28°37	28°59	20°46	W24
T 25	8 18 49	4°39'30	11♐11	8° 1	2°33	24°28	14°12	6° 7	26°44	12°11	20°39	0° 7	28°34	29° 6	20°50	T 25
F 26	8 22 46	5°40'36	25° 7	9°39	3°48	25° 1	14° 5	6°14	26°47	12°12	20°39	0°R 8	28°31	29°12	20°55	F 26
S 27	8 26 43	6°41'42	9♑30	11°17	5° 2	25°35	13°58	6°20	26°51	12°13	20°39	0° 8	28°27	29°19	20°59	S 27
S 28	8 30 39	7°42'49	24°18	12°56	6°16	26° 8	13°51	6°27	26°54	12°14	20°39	0° 6	28°24	29°26	21° 4	S 28
M29	8 34 36	8°43'56	9♒23	14°35	7°31	26°42	13°44	6°33	26°57	12°16	20°39	0° 2	28°21	29°32	21° 8	M29
T 30	8 38 32	9°45'02	24°37	16°15	8°45	27°15	13°37	6°39	27° 1	12°17	20°38	29♊57	28°18	29°39	21°12	T 30
W31	8 42 29	10♒46'09	9♓48	17♒54	9♓59	27♏48	13♋31	6♑46	27♒ 4	12♈18	20♉38	29♊50	28♊15	29♌46	21♏16	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s52	22s23	2s41	23s24	0s 8	20s51	1s28	13s46	1n13	21n56	0s13	22s 1	1n12	13s35	0s42	3n33	1s12	1n32	16s51	23n16	23n16	16n40	15s57	1n20
T 2	22 48	19 31	3 46	23 30	0 15	20 35	1 29	13 56	1 13	21 57	0 13	22 1	1 12	13 34	0 42	3 34	1 12	1 32	16 51	23 16	23 16	16 38	15 59	1 20
W 3	22 42	15 24	4 35	23 35	0 22	20 18	1 31	14 7	1 13	21 58	0 13	22 1	1 12	13 33	0 42	3 34	1 12	1 32	16 51	23 16	23 16	16 36	16 0	1 21
T 4	22 36	10 25	5 6	23 39	0 28	20 1	1 32	14 18	1 13	21 59	0 13	22 1	1 12	13 32	0 42	3 34	1 12	1 32	16 50	23 16	23 16	16 34	16 1	1 21
F 5	22 30	4 58	5 16	23 42	0 35	19 43	1 33	14 29	1 12	22 1	0 13	22 1	1 12	13 31	0 42	3 34	1 12	1 33	16 50	23 16	23 16	16 32	16 3	1 22
S 6	22 24	0n38	5 8	23 43	0 42	19 25	1 34	14 39	1 12	22 2	0 12	22 1	1 12	13 30	0 42	3 34	1 12	1 33	16 50	23 16	23 16	16 31	16 4	1 22
S 7	22 16	6 5	4 42	23 44	0 48	19 6	1 35	14 50	1 12	22 3	0 12	22 0	1 12	13 29	0 42	3 35	1 12	1 33	16 49	23 16	23 16	16 29	16 5	1 23
M 8	22 9	11 7	4 2	23 43	0 54	18 46	1 36	15 0	1 12	22 4	0 12	22 0	1 12	13 28	0 42	3 35	1 12	1 33	16 49	23 16	23 16	16 27	16 6	1 23
T 9	22 1	15 33	3 9	23 40	1 0	18 26	1 37	15 10	1 12	22 5	0 12	22 0	1 12	13 27	0 42	3 35	1 12	1 33	16 49	23 16	23 16	16 25	16 7	1 24
W10	21 52	19 10	2 8	23 37	1 6	18 6	1 38	15 20	1 12	22 6	0 12	22 0	1 12	13 26	0 42	3 35	1 12	1 33	16 48	23 16	23 16	16 23	16 9	1 24
T 11	21 44	21 49	1 2	23 32	1 11	17 45	1 38	15 30	1 11	22 7	0 12	22 0	1 12	13 25	0 42	3 36	1 12	1 34	16 48	23 16	23 16	16 21	16 10	1 24
F 12	21 34	23 22	0n 6	23 26	1 17	17 23	1 39	15 40	1 11	22 8	0 12	21 59	1 12	13 24	0 42	3 36	1 12	1 34	16 48	23 16	23 16	16 19	16 11	1 25
S 13	21 25	23 45	1 13	23 18	1 22	17 1	1 40	15 50	1 11	22 9	0 11	21 59	1 12	13 23	0 42	3 36	1 12	1 34	16 47	23 16	23 16	16 17	16 12	1 25
S 14	21 15	23 0	2 16	23 10	1 27	16 39	1 40	16 0	1 11	22 11	0 11	21 59	1 12	13 22	0 42	3 36	1 12	1 34	16 47	23 16	23 16	16 16	16 13	1 26
M15	21 4	21 12	3 12	23 0	1 32	16 16	1 41	16 9	1 11	22 12	0 11	21 59	1 12	13 21	0 42	3 37	1 12	1 34	16 47	23 16	23 16	16 14	16 14	1 26
T 16	20 53	18 29	3 59	22 48	1 36	15 52	1 41	16 19	1 10	22 13	0 11	21 59	1 12	13 20	0 42	3 37	1 12	1 35	16 46	23 16	23 16	16 12	16 15	1 27
W17	20 42	15 1	4 35	22 36	1 40	15 28	1 41	16 28	1 10	22 14	0 11	21 58	1 12	13 19	0 42	3 38	1 12	1 35	16 46	23 16	23 16	16 10	16 16	1 27
T 18	20 30	10 59	5 0	22 22	1 44	15 4	1 42	16 37	1 10	22 15	0 11	21 58	1 12	13 18	0 42	3 38	1 12	1 35	16 46	23 16	23 16	16 8	16 16	1 28
F 19	20 18	6 31	5 12	22 7	1 48	14 40	1 42	16 46	1 10	22 16	0 11	21 58	1 12	13 17	0 42	3 38	1 12	1 35	16 45	23 16	23 16	16 6	16 17	1 28
S 20	20 6	1 47	5 10	21 50	1 52	14 15	1 42	16 55	1 9	22 17	0 10	21 58	1 12	13 16	0 42	3 39	1 12	1 36	16 45	23 16	23 16	16 4	16 18	1 29
S 21	19 53	3s 5	4 55	21 32	1 55	13 49	1 42	17 4	1 9	22 18	0 10	21 57	1 12	13 15	0 42	3 39	1 12	1 36	16 45	23 16	23 16	16 2	16 19	1 29
M22	19 40	7 56	4 26	21 13	1 58	13 23	1 42	17 13	1 9	22 19	0 10	21 57	1 12	13 13	0 42	3 39	1 12	1 36	16 44	23 16	23 16	16 0	16 20	1 30
T 23	19 26	12 34	3 43	20 53	2 0	12 57	1 42	17 22	1 9	22 19	0 10	21 57	1 12	13 12	0 42	3 40	1 12	1 36	16 44	23 16	23 16	15 58	16 21	1 30
W24	19 12	16 47	2 48	20 31	2 3	12 31	1 41	17 30	1 8	22 20	0 10	21 56	1 11	13 11	0 42	3 40	1 12	1 37	16 44	23 16	23 16	15 56	16 21	1 31
T 25	18 58	20 17	1 42	20 8	2 4	12 4	1 41	17 39	1 8	22 21	0 10	21 56	1 11	13 10	0 42	3 41	1 12	1 37	16 43	23 16	23 15	15 54	16 22	1 31
F 26	18 43	22 43	0 27	19 44	2 6	11 37	1 41	17 47	1 8	22 22	0 10	21 56	1 11	13 9	0 42	3 41	1 12	1 37	16 43	23 16	23 15	15 52	16 23	1 32
S 27	18 28	23 46	0s51	19 18	2 7	11 9	1 40	17 55	1 8	22 23	0 9	21 56	1 11	13 8	0 42	3 42	1 12	1 38	16 43	23 16	23 15	15 50	16 23	1 32
S 28	18 13	23 12	2 8	18 51	2 8	10 41	1 40	18 3	1 7	22 24	0 9	21 55	1 11	13 7	0 42	3 42	1 12	1 38	16 42	23 16	23 15	15 49	16 24	1 33
M29	17 57	20 57	3 17	18 23	2 8	10 13	1 39	18 11	1 7	22 25	0 9	21 55	1 11	13 5	0 42	3 43	1 11	1 38	16 42	23 16	23 15	15 47	16 24	1 33
T 30	17 41	17 12	4 13	17 54	2 8	9 45	1 38	18 19	1 7	22 26	0 9	21 55	1 11	13 4	0 42	3 43	1 11	1 38	16 42	23 16	23 15	15 45	16 25	1 34
W31	17s24	12s20	4s51	17s23	2s 8	9s17	1s38	18s27	1n 6	22n26	0s 9	21s54	1n11	13s 3	0s42	3n44	1s11	1n39	16s41	23n16	23n15	15n43	16s26	1n34

Julian Day Number = 2941700.5, Delta T = 01h38m15s
Ecliptic obliquity = 23°15'57, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°32'28, Lahiri = 42°39'28

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ASTRODIENST EPHEMERIS for the year 3342
geocentric

FEBRUARY 3342 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 25	11♒47'15	24♓47	19♒34	11♓14	28♏22	13°R25	6♑52	27♒ 8	12♈19	20°R38	29°R44	28♊12	29♌53	21♏19	T 1
F 2	8 50 22	12°48'20	9♈26	21°14	12°28	28°55	13♋18	6°58	27°11	12°21	20♉38	29♊38	28° 8	29°59	21°23	F 2
S 3	8 54 18	13°49'25	23°40	22°55	13°42	29°28	13°12	7° 4	27°14	12°22	20°D38	29°35	28° 5	0♍ 6	21°27	S 3
S 4	8 58 15	14°50'29	7♉27	24°35	14°56	0♐ 1	13° 6	7°11	27°18	12°24	20°38	29°33	28° 2	0°13	21°30	S 4
M 5	9 2 12	15°51'33	20°48	26°16	16°11	0°33	13° 1	7°17	27°21	12°25	20°38	29°D33	27°59	0°19	21°34	M 5
T 6	9 6 8	16°52'36	3♊45	27°57	17°25	1° 6	12°55	7°23	27°25	12°26	20°38	29°34	27°56	0°26	21°37	T 6
W 7	9 10 5	17°53'39	16°23	29°37	18°39	1°39	12°50	7°29	27°28	12°28	20°38	29°35	27°53	0°33	21°40	W 7
T 8	9 14 1	18°54'41	28°46	1♓17	19°53	2°11	12°44	7°35	27°32	12°29	20°39	29°R36	27°49	0°39	21°43	T 8
F 9	9 17 58	19°55'42	10♋57	2°57	21° 7	2°44	12°39	7°41	27°35	12°31	20°39	29°35	27°46	0°46	21°46	F 9
S 10	9 21 54	20°56'42	22°59	4°36	22°21	3°16	12°34	7°47	27°39	12°32	20°39	29°32	27°43	0°53	21°49	S 10
S 11	9 25 51	21°57'42	4♌56	6°14	23°35	3°48	12°29	7°52	27°42	12°34	20°39	29°26	27°40	1° 0	21°52	S 11
M12	9 29 47	22°58'41	16°50	7°52	24°48	4°20	12°25	7°58	27°46	12°36	20°39	29°18	27°37	1° 6	21°54	M12
T 13	9 33 44	23°59'40	28°42	9°27	26° 2	4°52	12°20	8° 4	27°49	12°37	20°39	29° 8	27°33	1°13	21°57	T 13
W14	9 37 41	25° 0'38	10♍34	11° 1	27°16	5°24	12°16	8° 9	27°53	12°39	20°40	28°57	27°30	1°20	21°59	W14
T 15	9 41 37	26° 1'35	22°27	12°33	28°30	5°56	12°12	8°15	27°56	12°41	20°40	28°46	27°27	1°26	22° 2	T 15
F 16	9 45 34	27° 2'32	4♎23	14° 2	29°43	6°28	12° 8	8°20	28° 0	12°42	20°40	28°35	27°24	1°33	22° 4	F 16
S 17	9 49 30	28° 3'28	16°24	15°28	0♈57	6°59	12° 5	8°26	28° 3	12°44	20°40	28°25	27°21	1°40	22° 6	S 17
S 18	9 53 27	29° 4'23	28°33	16°50	2°10	7°31	12° 1	8°31	28° 7	12°46	20°41	28°18	27°18	1°47	22° 8	S 18
M19	9 57 23	0♓ 5'18	10♏53	18° 8	3°24	8° 2	11°58	8°37	28°10	12°48	20°41	28°14	27°14	1°53	22°10	M19
T 20	10 1 20	1° 6'12	23°28	19°21	4°37	8°33	11°55	8°42	28°14	12°49	20°41	28°12	27°11	2° 0	22°11	T 20
W21	10 5 16	2° 7'06	6♐23	20°27	5°51	9° 4	11°52	8°47	28°17	12°51	20°42	28°D12	27° 8	2° 7	22°13	W21
T 22	10 9 13	3° 8'00	19°40	21°27	7° 4	9°35	11°49	8°52	28°21	12°53	20°42	28°12	27° 5	2°13	22°15	T 22
F 23	10 13 9	4° 8'52	3♑25	22°20	8°17	10° 6	11°47	8°57	28°24	12°55	20°43	28°R12	27° 2	2°20	22°16	F 23
S 24	10 17 6	5° 9'44	17°37	23° 4	9°30	10°37	11°44	9° 2	28°28	12°57	20°43	28°11	26°59	2°27	22°17	S 24
S 25	10 21 3	6°10'36	2♒17	23°39	10°44	11° 8	11°42	9° 7	28°31	12°59	20°44	28° 7	26°55	2°34	22°18	S 25
M26	10 24 59	7°11'26	17°19	24° 4	11°57	11°38	11°40	9°12	28°35	13° 1	20°44	28° 0	26°52	2°40	22°19	M26
T 27	10 28 56	8°12'15	2♓36	24°19	13°10	12° 8	11°38	9°17	28°38	13° 3	20°45	27°51	26°49	2°47	22°20	T 27
W28	10 32 52	9♓13'03	17♓57	24°R24	14♈23	12♐39	11♋37	9♑21	28♒42	13♈ 5	20♉45	27♊40	26♊46	2♍54	22♏21	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 8	6s46	5s 8	16s51	2s 7	8s48	1s37	18s35	1n 6	22n27	0s 9	21s54	1n11	13s 2	0s42	3n44	1s11	1n39	16s41	23n16	23n15	15n41	16s26	1n35
F 2	16 51	0 58	5 5	16 18	2 6	8 19	1 36	18 42	1 6	22 28	0 8	21 54	1 11	13 1	0 42	3 45	1 11	1 39	16 41	23 16	23 15	15 39	16 26	1 35
S 3	16 33	4n44	4 43	15 44	2 4	7 50	1 35	18 49	1 5	22 29	0 8	21 53	1 11	13 0	0 42	3 45	1 11	1 40	16 40	23 16	23 15	15 37	16 27	1 36
S 4	16 16	10 2	4 4	15 8	2 1	7 20	1 34	18 57	1 5	22 29	0 8	21 53	1 11	12 58	0 42	3 46	1 11	1 40	16 40	23 16	23 15	15 35	16 27	1 36
M 5	15 58	14 42	3 14	14 32	1 58	6 50	1 33	19 4	1 5	22 30	0 8	21 53	1 11	12 57	0 42	3 47	1 11	1 40	16 39	23 16	23 15	15 33	16 28	1 37
T 6	15 40	18 32	2 15	13 54	1 55	6 21	1 31	19 11	1 4	22 31	0 8	21 52	1 11	12 56	0 42	3 47	1 11	1 41	16 39	23 16	23 15	15 31	16 28	1 38
W 7	15 21	21 24	1 11	13 15	1 51	5 51	1 30	19 18	1 4	22 31	0 8	21 52	1 12	12 55	0 42	3 48	1 11	1 41	16 39	23 16	23 15	15 29	16 28	1 38
T 8	15 3	23 11	0 4	12 35	1 46	5 21	1 29	19 24	1 4	22 32	0 8	21 52	1 12	12 54	0 42	3 48	1 11	1 42	16 38	23 16	23 15	15 27	16 29	1 39
F 9	14 44	23 50	1n 1	11 55	1 41	4 50	1 27	19 31	1 3	22 33	0 7	21 51	1 12	12 52	0 42	3 49	1 11	1 42	16 38	23 16	23 15	15 25	16 29	1 39
S 10	14 25	23 20	2 2	11 13	1 35	4 20	1 26	19 38	1 3	22 33	0 7	21 51	1 12	12 51	0 42	3 50	1 11	1 42	16 38	23 16	23 15	15 23	16 29	1 40
S 11	14 5	21 46	2 58	10 31	1 28	3 49	1 24	19 44	1 3	22 34	0 7	21 51	1 12	12 50	0 42	3 50	1 11	1 43	16 37	23 16	23 15	15 21	16 29	1 40
M12	13 46	19 16	3 45	9 48	1 20	3 19	1 22	19 50	1 2	22 35	0 7	21 50	1 12	12 49	0 42	3 51	1 11	1 43	16 37	23 16	23 15	15 19	16 29	1 41
T 13	13 26	15 57	4 23	9 5	1 12	2 48	1 21	19 56	1 2	22 35	0 7	21 50	1 12	12 48	0 42	3 52	1 11	1 44	16 37	23 16	23 15	15 17	16 29	1 41
W14	13 5	12 0	4 49	8 21	1 3	2 17	1 19	20 3	1 1	22 36	0 7	21 50	1 12	12 46	0 42	3 52	1 11	1 44	16 36	23 16	23 15	15 15	16 30	1 42
T 15	12 45	7 36	5 2	7 37	0 53	1 46	1 17	20 8	1 1	22 36	0 7	21 49	1 12	12 45	0 42	3 53	1 11	1 44	16 36	23 16	23 15	15 12	16 30	1 42
F 16	12 25	2 54	5 2	6 53	0 42	1 15	1 15	20 14	1 1	22 37	0 6	21 49	1 12	12 44	0 42	3 54	1 11	1 45	16 36	23 16	23 14	15 10	16 30	1 43
S 17	12 4	1s57	4 49	6 10	0 31	0 44	1 13	20 20	1 0	22 37	0 6	21 48	1 12	12 43	0 42	3 54	1 11	1 45	16 35	23 15	23 14	15 8	16 30	1 43
S 18	11 43	6 47	4 23	5 27	0 19	0 13	1 11	20 26	1 0	22 38	0 6	21 48	1 12	12 42	0 42	3 55	1 11	1 46	16 35	23 15	23 14	15 6	16 30	1 44
M19	11 22	11 26	3 44	4 45	0 6	0n18	1 8	20 31	0 59	22 38	0 6	21 48	1 12	12 40	0 42	3 56	1 11	1 46	16 34	23 15	23 14	15 4	16 29	1 45
T 20	11 0	15 42	2 54	4 4	0n 8	0 49	1 6	20 36	0 59	22 38	0 6	21 47	1 12	12 39	0 42	3 56	1 11	1 46	16 34	23 15	23 14	15 2	16 29	1 45
W21	10 39	19 21	1 54	3 25	0 22	1 20	1 4	20 42	0 58	22 39	0 6	21 47	1 12	12 38	0 42	3 57	1 11	1 47	16 34	23 15	23 14	15 0	16 29	1 46
T 22	10 17	22 7	0 45	2 47	0 37	1 51	1 1	20 47	0 58	22 39	0 6	21 47	1 12	12 37	0 42	3 58	1 11	1 47	16 33	23 15	23 14	14 58	16 29	1 46
F 23	9 55	23 41	0s28	2 12	0 53	2 22	0 59	20 52	0 57	22 40	0 5	21 46	1 12	12 36	0 42	3 59	1 11	1 48	16 33	23 15	23 14	14 56	16 29	1 47
S 24	9 33	23 47	1 41	1 40	1 9	2 53	0 56	20 57	0 57	22 40	0 5	21 46	1 12	12 34	0 42	3 59	1 11	1 48	16 33	23 15	23 14	14 54	16 29	1 47
S 25	9 11	22 17	2 50	1 12	1 25	3 24	0 54	21 1	0 56	22 40	0 5	21 46	1 12	12 33	0 42	4 0	1 11	1 49	16 32	23 15	23 14	14 52	16 28	1 48
M26	8 49	19 11	3 50	0 47	1 42	3 54	0 51	21 6	0 56	22 41	0 5	21 45	1 12	12 32	0 42	4 1	1 11	1 49	16 32	23 15	23 14	14 50	16 28	1 49
T 27	8 26	14 43	4 33	0 26	1 58	4 25	0 48	21 10	0 55	22 41	0 5	21 45	1 12	12 31	0 42	4 2	1 11	1 50	16 32	23 15	23 14	14 48	16 28	1 49
W28	8s 3	9s18	4s57	0s 9	2n14	4n56	0s45	21s15	0n54	22n41	0s 5	21s44	1n12	12s30	0s42	4n 2	1s11	1n50	16s31	23n15	23n14	14n46	16s27	1n50

Julian Day Number = 2941731.5, Delta T = 01h38m16s
Ecliptic obliquity = 23°15'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°32'32, Lahiri = 42°39'32

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ASTRODIENST EPHEMERIS for the year 3342
geocentric

MARCH 3342 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 49	10♓13'51	3♈10	24°R17	15♈36	13♐ 9	11°R36	9♑26	28♒45	13♈ 6	20♉46	27°R29	26♊43	3♍ 0	22♏22	T 1
F 2	10 40 45	11°14'36	18° 4	23♓59	16°49	13°38	11♋34	9°31	28°49	13° 8	20°46	27♊19	26°39	3° 7	22°22	F 2
S 3	10 44 42	12°15'21	2♉33	23°31	18° 1	14° 8	11°34	9°35	28°52	13°10	20°47	27°12	26°36	3°14	22°23	S 3
S 4	10 48 38	13°16'04	16°31	22°53	19°14	14°38	11°33	9°40	28°56	13°12	20°47	27° 7	26°33	3°20	22°23	S 4
M 5	10 52 35	14°16'45	29°59	22° 7	20°27	15° 7	11°32	9°44	28°59	13°15	20°48	27° 4	26°30	3°27	22°23	M 5
T 6	10 56 32	15°17'25	13♊ 0	21°12	21°39	15°36	11°32	9°48	29° 3	13°17	20°49	27°D 3	26°27	3°34	22°R23	T 6
W 7	11 0 28	16°18'03	25°38	20°11	22°52	16° 5	11°D32	9°52	29° 6	13°19	20°49	27°R 3	26°24	3°41	22°23	W 7
T 8	11 4 25	17°18'40	7♋56	19° 6	24° 4	16°34	11°32	9°56	29° 9	13°21	20°50	27° 3	26°20	3°47	22°23	T 8
F 9	11 8 21	18°19'15	20° 2	17°58	25°16	17° 3	11°32	10° 0	29°13	13°23	20°51	27° 1	26°17	3°54	22°23	F 9
S 10	11 12 18	19°19'49	1♌58	16°49	26°29	17°31	11°33	10° 4	29°16	13°25	20°51	26°57	26°14	4° 1	22°22	S 10
S 11	11 16 14	20°20'21	13°50	15°41	27°41	18° 0	11°34	10° 8	29°20	13°27	20°52	26°49	26°11	4° 7	22°22	S 11
M12	11 20 11	21°20'51	25°40	14°36	28°53	18°28	11°35	10°12	29°23	13°29	20°53	26°39	26° 8	4°14	22°21	M12
T 13	11 24 7	22°21'20	7♍31	13°34	0♉ 5	18°56	11°36	10°16	29°26	13°31	20°54	26°26	26° 4	4°21	22°20	T 13
W14	11 28 4	23°21'47	19°26	12°38	1°17	19°24	11°37	10°19	29°30	13°34	20°55	26°12	26° 1	4°28	22°20	W14
T 15	11 32 1	24°22'13	1♎24	11°48	2°28	19°51	11°39	10°23	29°33	13°36	20°55	25°57	25°58	4°34	22°19	T 15
F 16	11 35 57	25°22'37	13°27	11° 4	3°40	20°19	11°40	10°26	29°36	13°38	20°56	25°43	25°55	4°41	22°18	F 16
S 17	11 39 54	26°23'00	25°37	10°28	4°51	20°46	11°42	10°29	29°39	13°40	20°57	25°30	25°52	4°48	22°16	S 17
S 18	11 43 50	27°23'21	7♏55	9°59	6° 3	21°13	11°44	10°33	29°43	13°42	20°58	25°21	25°49	4°54	22°15	S 18
M19	11 47 47	28°23'41	20°22	9°37	7°14	21°40	11°47	10°36	29°46	13°44	20°59	25°14	25°45	5° 1	22°14	M19
T 20	11 51 43	29°23'59	3♐ 2	9°23	8°26	22° 6	11°49	10°39	29°49	13°47	21° 0	25°10	25°42	5° 8	22°12	T 20
W21	11 55 40	0♈24'17	15°57	9°15	9°37	22°33	11°52	10°42	29°52	13°49	21° 1	25° 9	25°39	5°15	22°11	W21
T 22	11 59 36	1°24'32	29°10	9°D15	10°48	22°59	11°55	10°45	29°55	13°51	21° 2	25° 9	25°36	5°21	22° 9	T 22
F 23	12 3 33	2°24'47	12♑45	9°21	11°59	23°25	11°58	10°48	29°58	13°53	21° 3	25° 9	25°33	5°28	22° 7	F 23
S 24	12 7 30	3°25'00	26°44	9°33	13°10	23°50	12° 1	10°50	0♓ 1	13°56	21° 4	25° 7	25°30	5°35	22° 5	S 24
S 25	12 11 26	4°25'12	11♒ 7	9°50	14°20	24°16	12° 4	10°53	0° 4	13°58	21° 5	25° 3	25°26	5°41	22° 3	S 25
M26	12 15 23	5°25'22	25°53	10°14	15°31	24°41	12° 8	10°55	0° 8	14° 0	21° 6	24°57	25°23	5°48	22° 1	M26
T 27	12 19 19	6°25'31	10♓54	10°42	16°41	25° 6	12°12	10°58	0°11	14° 2	21° 7	24°47	25°20	5°55	21°59	T 27
W28	12 23 16	7°25'38	26° 4	11°15	17°52	25°30	12°16	11° 0	0°14	14° 5	21° 8	24°36	25°17	6° 2	21°56	W28
T 29	12 27 12	8°25'43	11♈11	11°52	19° 2	25°55	12°20	11° 2	0°16	14° 7	21° 9	24°25	25°14	6° 8	21°54	T 29
F 30	12 31 9	9°25'47	26° 5	12°33	20°12	26°19	12°24	11° 4	0°19	14° 9	21°10	24°15	25°10	6°15	21°51	F 30
S 31	12 35 5	10♈25'48	10♉38	13♓18	21♉22	26♐42	12♋29	11♑ 6	0♓22	14♈11	21♉11	24♊ 6	25♊ 7	6♍22	21♏49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s41	3s21	5s 0	0n 2	2n30	5n26	0s43	21s19	0n54	22n41	0s 5	21s44	1n12	12s28	0s42	4n 3	1s11	1n50	16s31	23n15	23n14	14n43	16s27	1n50
F 2	7 18	2n41	4 42	0 9	2 44	5 57	0 40	21 23	0 53	22 42	0 4	21 44	1 12	12 27	0 42	4 4	1 11	1 51	16 31	23 14	23 13	14 41	16 27	1 51
S 3	6 55	8 24	4 7	0 10	2 58	6 27	0 37	21 28	0 53	22 42	0 4	21 43	1 12	12 26	0 42	4 5	1 11	1 51	16 30	23 14	23 13	14 39	16 26	1 51
S 4	6 32	13 30	3 17	0 6	3 10	6 57	0 34	21 32	0 52	22 42	0 4	21 43	1 12	12 25	0 42	4 5	1 11	1 52	16 30	23 14	23 13	14 37	16 26	1 52
M 5	6 9	17 45	2 18	0s 3	3 20	7 28	0 30	21 35	0 51	22 42	0 4	21 43	1 12	12 24	0 42	4 6	1 11	1 52	16 30	23 14	23 13	14 35	16 25	1 52
T 6	5 45	20 58	1 14	0 17	3 28	7 57	0 27	21 39	0 51	22 42	0 4	21 42	1 12	12 22	0 42	4 7	1 11	1 53	16 29	23 14	23 13	14 33	16 25	1 53
W 7	5 22	23 4	0 8	0 35	3 34	8 27	0 24	21 43	0 50	22 42	0 4	21 42	1 12	12 21	0 42	4 8	1 11	1 53	16 29	23 14	23 13	14 31	16 24	1 54
T 8	4 59	23 59	0n57	0 57	3 38	8 57	0 21	21 46	0 50	22 43	0 4	21 42	1 12	12 20	0 42	4 9	1 11	1 54	16 29	23 14	23 13	14 29	16 23	1 54
F 9	4 35	23 44	1 58	1 22	3 39	9 26	0 18	21 50	0 49	22 43	0 3	21 41	1 12	12 19	0 42	4 9	1 11	1 54	16 28	23 14	23 13	14 27	16 23	1 55
S 10	4 12	22 24	2 53	1 49	3 38	9 55	0 14	21 53	0 48	22 43	0 3	21 41	1 12	12 18	0 42	4 10	1 11	1 55	16 28	23 14	23 13	14 24	16 22	1 55
S 11	3 48	20 4	3 40	2 18	3 35	10 24	0 11	21 56	0 47	22 43	0 3	21 41	1 12	12 17	0 42	4 11	1 11	1 55	16 28	23 14	23 13	14 22	16 22	1 56
M12	3 24	16 55	4 17	2 48	3 29	10 53	0 7	22 0	0 47	22 43	0 3	21 40	1 13	12 16	0 42	4 12	1 11	1 56	16 27	23 13	23 13	14 20	16 21	1 57
T 13	3 1	13 4	4 43	3 18	3 22	11 21	0 4	22 3	0 46	22 43	0 3	21 40	1 13	12 14	0 42	4 13	1 11	1 56	16 27	23 13	23 13	14 18	16 20	1 57
W14	2 37	8 43	4 57	3 48	3 13	11 50	0 0	22 6	0 45	22 43	0 3	21 40	1 13	12 13	0 42	4 14	1 11	1 57	16 27	23 13	23 12	14 16	16 19	1 58
T 15	2 13	4 0	4 58	4 16	3 3	12 18	0n 3	22 9	0 44	22 43	0 3	21 39	1 13	12 12	0 42	4 14	1 11	1 57	16 27	23 12	23 12	14 14	16 19	1 58
F 16	1 49	0s53	4 45	4 43	2 51	12 45	0 7	22 11	0 44	22 43	0 3	21 39	1 13	12 11	0 42	4 15	1 11	1 58	16 26	23 12	23 12	14 11	16 18	1 59
S 17	1 26	5 48	4 20	5 8	2 39	13 13	0 10	22 14	0 43	22 43	0 2	21 39	1 13	12 10	0 42	4 16	1 11	1 58	16 26	23 11	23 12	14 9	16 17	1 59
S 18	1 2	10 33	3 42	5 31	2 26	13 40	0 14	22 17	0 42	22 43	0 2	21 38	1 13	12 9	0 42	4 17	1 11	1 59	16 26	23 11	23 12	14 7	16 16	2 0
M19	0 38	14 56	2 52	5 52	2 12	14 7	0 18	22 19	0 41	22 43	0 2	21 38	1 13	12 8	0 42	4 18	1 11	1 59	16 25	23 11	23 12	14 5	16 15	2 0
T 20	0 14	18 45	1 54	6 10	1 58	14 33	0 22	22 22	0 40	22 43	0 2	21 38	1 13	12 7	0 42	4 19	1 11	2 0	16 25	23 11	23 12	14 3	16 14	2 1
W21	0n10	21 44	0 48	6 26	1 44	14 59	0 25	22 24	0 39	22 43	0 2	21 38	1 13	12 6	0 42	4 20	1 11	2 0	16 25	23 11	23 12	14 1	16 13	2 2
T 22	0 33	23 37	0s21	6 39	1 30	15 25	0 29	22 26	0 38	22 42	0 2	21 37	1 13	12 4	0 42	4 20	1 11	2 1	16 25	23 11	23 12	13 58	16 12	2 2
F 23	0 57	24 11	1 32	6 50	1 16	15 50	0 33	22 29	0 38	22 42	0 2	21 37	1 13	12 3	0 42	4 21	1 11	2 1	16 24	23 11	23 12	13 56	16 11	2 3
S 24	1 21	23 15	2 39	6 58	1 2	16 16	0 37	22 31	0 37	22 42	0 2	21 37	1 13	12 2	0 42	4 22	1 11	2 2	16 24	23 11	23 11	13 54	16 10	2 3
S 25	1 45	20 48	3 37	7 4	0 49	16 40	0 41	22 33	0 36	22 42	0 1	21 36	1 13	12 1	0 42	4 23	1 11	2 2	16 24	23 10	23 11	13 52	16 9	2 4
M26	2 8	16 56	4 23	7 8	0 36	17 5	0 44	22 35	0 35	22 42	0 1	21 36	1 13	12 0	0 42	4 24	1 11	2 2	16 24	23 10	23 11	13 50	16 8	2 4
T 27	2 32	11 56	4 52	7 9	0 23	17 29	0 48	22 37	0 34	22 41	0 1	21 36	1 13	11 59	0 42	4 25	1 11	2 3	16 23	23 10	23 11	13 47	16 7	2 5
W28	2 56	6 9	5 1	7 8	0 10	17 52	0 52	22 39	0 33	22 41	0 1	21 36	1 13	11 58	0 42	4 26	1 11	2 3	16 23	23 9	23 11	13 45	16 6	2 6
T 29	3 19	0 2	4 48	7 5	0s 2	18 15	0 56	22 41	0 32	22 41	0 1	21 36	1 13	11 57	0 42	4 27	1 11	2 4	16 23	23 9	23 11	13 43	16 5	2 6
F 30	3 43	6n 1	4 16	7 0	0 13	18 38	1 0	22 42	0 31	22 41	0 1	21 35	1 13	11 56	0 42	4 27	1 11	2 4	16 23	23 9	23 11	13 41	16 3	2 7
S 31	4n 6	11n36	3s28	6s53	0s24	19n 0	1n 4	22s44	0n29	22n40	0s 1	21s35	1n14	11s55	0s42	4n28	1s11	2n 5	16s22	23n 8	23n11	13n39	16s 2	2n 7

Julian Day Number = 2941759.5, Delta T = 01h38m16s
Ecliptic obliquity = 23°15'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°32'36, Lahiri = 42°39'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3342
geocentric

APRIL 3342 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 2	11♈25'48	24♉43	14♓ 7	22♉32	27♐ 6	12♋33	11♑ 8	0♓25	14♈14	21♉12	24°R 1	25♊ 4	6♍28	21°R46	S 1
M 2	12 42 58	12°25'46	8♊19	14°59	23°42	27°29	12°38	11°10	0°28	14°16	21°13	23♊57	25° 1	6°35	21♏43	M 2
T 3	12 46 55	13°25'41	21°27	15°54	24°51	27°52	12°43	11°12	0°31	14°18	21°14	23°D56	24°58	6°42	21°40	T 3
W 4	12 50 52	14°25'35	4♋ 9	16°52	26° 1	28°15	12°48	11°14	0°34	14°21	21°15	23°57	24°55	6°49	21°37	W 4
T 5	12 54 48	15°25'26	16°31	17°53	27°10	28°37	12°54	11°15	0°36	14°23	21°16	23°R57	24°51	6°55	21°34	T 5
F 6	12 58 45	16°25'15	28°38	18°56	28°19	28°59	12°59	11°17	0°39	14°25	21°18	23°56	24°48	7° 2	21°31	F 6
S 7	13 2 41	17°25'03	10♌35	20° 2	29°28	29°20	13° 5	11°18	0°42	14°27	21°19	23°53	24°45	7° 9	21°28	S 7
S 8	13 6 38	18°24'47	22°26	21° 9	0♊37	29°42	13°11	11°19	0°44	14°30	21°20	23°48	24°42	7°15	21°24	S 8
M 9	13 10 34	19°24'30	4♍16	22°20	1°46	0♑ 3	13°17	11°20	0°47	14°32	21°21	23°40	24°39	7°22	21°21	M 9
T 10	13 14 31	20°24'11	16° 9	23°32	2°54	0°23	13°23	11°21	0°50	14°34	21°22	23°30	24°36	7°29	21°17	T 10
W11	13 18 27	21°23'49	28° 7	24°46	4° 3	0°43	13°30	11°22	0°52	14°37	21°24	23°19	24°32	7°36	21°14	W11
T 12	13 22 24	22°23'26	10♎12	26° 2	5°11	1° 3	13°36	11°23	0°55	14°39	21°25	23° 7	24°29	7°42	21°10	T 12
F 13	13 26 21	23°23'00	22°26	27°20	6°19	1°23	13°43	11°24	0°57	14°41	21°26	22°56	24°26	7°49	21° 7	F 13
S 14	13 30 17	24°22'33	4♏49	28°40	7°27	1°42	13°49	11°25	1° 0	14°43	21°27	22°46	24°23	7°56	21° 3	S 14
S 15	13 34 14	25°22'03	17°21	0♈ 1	8°34	2° 1	13°56	11°25	1° 2	14°46	21°28	22°38	24°20	8° 2	20°59	S 15
M16	13 38 10	26°21'32	0♐ 4	1°24	9°42	2°19	14° 3	11°25	1° 4	14°48	21°30	22°33	24°16	8° 9	20°55	M16
T 17	13 42 7	27°20'59	12°59	2°49	10°49	2°37	14°11	11°26	1° 7	14°50	21°31	22°31	24°13	8°16	20°51	T 17
W18	13 46 3	28°20'25	26° 6	4°15	11°56	2°54	14°18	11°26	1° 9	14°52	21°32	22°D31	24°10	8°23	20°47	W18
T 19	13 50 0	29°19'48	9♑27	5°43	13° 3	3°11	14°26	11°26	1°11	14°54	21°34	22°31	24° 7	8°29	20°43	T 19
F 20	13 53 56	0♉19'10	23° 3	7°12	14°10	3°28	14°33	11°R26	1°13	14°57	21°35	22°32	24° 4	8°36	20°39	F 20
S 21	13 57 53	1°18'31	6♒57	8°43	15°16	3°44	14°41	11°26	1°16	14°59	21°36	22°R32	24° 1	8°43	20°35	S 21
S 22	14 1 50	2°17'49	21° 7	10°15	16°22	4° 0	14°49	11°26	1°18	15° 1	21°37	22°31	23°57	8°49	20°30	S 22
M23	14 5 46	3°17'06	5♓34	11°49	17°28	4°15	14°57	11°26	1°20	15° 3	21°39	22°27	23°54	8°56	20°26	M23
T 24	14 9 43	4°16'21	20°12	13°24	18°34	4°30	15° 5	11°25	1°22	15° 5	21°40	22°22	23°51	9° 3	20°22	T 24
W25	14 13 39	5°15'35	4♈58	15° 0	19°40	4°44	15°14	11°25	1°24	15° 8	21°41	22°15	23°48	9°10	20°17	W25
T 26	14 17 36	6°14'46	19°42	16°39	20°45	4°58	15°22	11°24	1°26	15°10	21°43	22° 7	23°45	9°16	20°13	T 26
F 27	14 21 32	7°13'56	4♉18	18°18	21°50	5°11	15°31	11°24	1°28	15°12	21°44	22° 0	23°41	9°23	20° 9	F 27
S 28	14 25 29	8°13'04	18°38	19°59	22°55	5°23	15°39	11°23	1°30	15°14	21°45	21°55	23°38	9°30	20° 4	S 28
S 29	14 29 25	9°12'10	2♊37	21°42	24° 0	5°35	15°48	11°22	1°31	15°16	21°47	21°51	23°35	9°37	20° 0	S 29
M30	14 33 22	10♉11'14	16♊12	23♈26	25♊ 4	5♑47	15♋57	11♑21	1♓33	15♈18	21♉48	21°D50	23♊32	9♍43	19♏55	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4n29	16n25	2s28	6s45	0s35	19n22	1n 8	22s46	0n28	22n40	0s 1	21s35	1n14	11s54	0s42	4n29	1s11	2n 5	16s22	23n 8	23n11	13n36	16s 1	2n 8	S 1
M 2	4 53	20 11	1 22	6 34	0 45	19 43	1 12	22 47	0 27	22 40	0 1	21 35	1 14	11 53	0 42	4 30	1 11	2 6	16 22	23 8	23 10	13 34	16 0	2 8	M 2
T 3	5 16	22 46	0 13	6 22	0 55	20 4	1 16	22 49	0 26	22 39	0 0	21 34	1 14	11 52	0 42	4 31	1 11	2 6	16 22	23 8	23 10	13 32	15 58	2 9	T 3
W 4	5 39	24 6	0n54	6 8	1 4	20 24	1 19	22 50	0 25	22 39	0 0	21 34	1 14	11 51	0 42	4 32	1 11	2 7	16 21	23 8	23 10	13 30	15 57	2 9	W 4
T 5	6 2	24 11	1 57	5 53	1 13	20 44	1 23	22 52	0 24	22 39	0 0	21 34	1 14	11 50	0 42	4 33	1 11	2 7	16 21	23 8	23 10	13 27	15 56	2 10	T 5
F 6	6 25	23 7	2 53	5 36	1 21	21 4	1 27	22 53	0 22	22 38	0 0	21 34	1 14	11 49	0 42	4 33	1 11	2 8	16 21	23 8	23 10	13 25	15 55	2 10	F 6
S 7	6 47	21 0	3 41	5 18	1 29	21 22	1 31	22 55	0 21	22 38	0n 0	21 34	1 14	11 48	0 42	4 34	1 11	2 8	16 21	23 8	23 10	13 23	15 53	2 11	S 7
S 8	7 10	18 1	4 19	4 58	1 37	21 41	1 35	22 56	0 20	22 37	0 0	21 34	1 14	11 48	0 42	4 35	1 11	2 9	16 21	23 7	23 10	13 21	15 52	2 12	S 8
M 9	7 33	14 19	4 46	4 37	1 44	21 59	1 39	22 57	0 19	22 37	0 0	21 33	1 14	11 47	0 42	4 36	1 11	2 9	16 20	23 7	23 10	13 18	15 50	2 12	M 9
T 10	7 55	10 2	5 0	4 14	1 50	22 16	1 43	22 59	0 17	22 36	0 0	21 33	1 14	11 46	0 42	4 37	1 11	2 10	16 20	23 7	23 9	13 16	15 49	2 13	T 10
W11	8 17	5 22	5 2	3 50	1 56	22 33	1 46	23 0	0 16	22 36	0 0	21 33	1 14	11 45	0 42	4 38	1 11	2 10	16 20	23 6	23 9	13 14	15 48	2 13	W11
T 12	8 39	0 26	4 50	3 25	2 1	22 49	1 50	23 1	0 14	22 35	0 1	21 33	1 14	11 44	0 42	4 39	1 11	2 11	16 20	23 5	23 9	13 11	15 46	2 14	T 12
F 13	9 1	4s34	4 24	2 59	2 6	23 5	1 54	23 3	0 13	22 35	0 1	21 33	1 14	11 43	0 43	4 40	1 11	2 11	16 20	23 5	23 9	13 9	15 45	2 14	F 13
S 14	9 23	9 29	3 46	2 32	2 11	23 20	1 57	23 4	0 12	22 34	0 1	21 33	1 14	11 42	0 43	4 40	1 11	2 12	16 19	23 4	23 9	13 7	15 43	2 15	S 14
S 15	9 45	14 4	2 56	2 4	2 15	23 34	2 1	23 5	0 10	22 33	0 1	21 33	1 14	11 42	0 43	4 41	1 11	2 12	16 19	23 4	23 9	13 5	15 42	2 15	S 15
M16	10 6	18 7	1 57	1 34	2 19	23 48	2 5	23 6	0 8	22 33	0 1	21 33	1 14	11 41	0 43	4 42	1 11	2 12	16 19	23 4	23 9	13 2	15 40	2 16	M16
T 17	10 27	21 21	0 51	1 4	2 22	24 1	2 8	23 8	0 7	22 32	0 1	21 32	1 14	11 40	0 43	4 43	1 11	2 13	16 19	23 3	23 8	13 0	15 39	2 16	T 17
W18	10 48	23 32	0s19	0 32	2 24	24 14	2 12	23 9	0 5	22 31	0 1	21 32	1 15	11 39	0 43	4 44	1 11	2 13	16 19	23 3	23 8	12 58	15 37	2 17	W18
T 19	11 9	24 25	1 30	0n 0	2 26	24 26	2 15	23 10	0 4	22 31	0 1	21 32	1 15	11 38	0 43	4 45	1 11	2 14	16 19	23 3	23 8	12 55	15 36	2 17	T 19
F 20	11 30	23 53	2 36	0 34	2 28	24 38	2 19	23 11	0 2	22 30	0 1	21 32	1 15	11 38	0 43	4 45	1 11	2 14	16 19	23 3	23 8	12 53	15 34	2 18	F 20
S 21	11 51	21 53	3 35	1 8	2 29	24 49	2 22	23 13	0 0	22 29	0 1	21 32	1 15	11 37	0 43	4 46	1 11	2 15	16 18	23 3	23 8	12 51	15 33	2 18	S 21
S 22	12 11	18 30	4 23	1 44	2 30	24 59	2 26	23 14	0s 1	22 29	0 2	21 32	1 15	11 36	0 43	4 47	1 11	2 15	16 18	23 3	23 8	12 49	15 31	2 19	S 22
M23	12 31	13 58	4 54	2 20	2 30	25 9	2 29	23 15	0 3	22 28	0 2	21 32	1 15	11 36	0 43	4 48	1 11	2 16	16 18	23 3	23 8	12 46	15 30	2 19	M23
T 24	12 51	8 34	5 7	2 57	2 30	25 18	2 32	23 16	0 5	22 27	0 2	21 32	1 15	11 35	0 43	4 49	1 11	2 16	16 18	23 3	23 7	12 44	15 28	2 20	T 24
W25	13 11	2 38	5 0	3 34	2 29	25 27	2 35	23 18	0 7	22 26	0 2	21 32	1 15	11 34	0 43	4 50	1 11	2 16	16 18	23 2	23 7	12 42	15 26	2 20	W25
T 26	13 30	3n26	4 33	4 13	2 28	25 35	2 38	23 19	0 9	22 25	0 2	21 32	1 15	11 34	0 43	4 50	1 11	2 17	16 18	23 2	23 7	12 39	15 25	2 20	T 26
F 27	13 50	9 17	3 48	4 52	2 27	25 42	2 41	23 21	0 11	22 24	0 2	21 32	1 15	11 33	0 43	4 51	1 11	2 17	16 18	23 2	23 7	12 37	15 23	2 21	F 27
S 28	14 9	14 32	2 50	5 32	2 24	25 49	2 44	23 22	0 13	22 23	0 2	21 32	1 15	11 32	0 43	4 52	1 11	2 18	16 18	23 1	23 7	12 35	15 22	2 21	S 28
S 29	14 27	18 52	1 42	6 12	2 22	25 55	2 47	23 24	0 15	22 23	0 2	21 32	1 15	11 32	0 43	4 53	1 11	2 18	16 18	23 1	23 7	12 32	15 20	2 22	S 29
M30	14n46	22n 3	0s30	6n53	2s18	26n 0	2n50	23s25	0s17	22n22	0n 2	21s32	1n15	11s31	0s43	4n54	1s11	2n18	16s17	23n 1	23n 7	12n30	15s18	2n22	M30

Julian Day Number = 2941790.5, Delta T = 01h38m17s
Ecliptic obliquity = 23°15'59, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°32'40, Lahiri = 42°39'40

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ASTRODIENST EPHEMERIS for the year 3342
geocentric

MAY 3342 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 19	11♉10'16	29♊21	25♈11	26♊ 8	5♑58	16♋ 6	11°R20	1♓35	15♈20	21♉49	21♊50	23♊29	9♍50	19°R50	T 1
W 2	14 41 15	12° 9'15	12♋ 8	26°58	27°12	6° 8	16°16	11♑19	1°37	15°23	21°51	21°51	23°26	9°57	19♏46	W 2
T 3	14 45 12	13° 8'12	24°34	28°46	28°15	6°18	16°25	11°18	1°38	15°25	21°52	21°53	23°22	10° 3	19°41	T 3
F 4	14 49 8	14° 7'08	6♌44	0♉36	29°19	6°27	16°34	11°16	1°40	15°27	21°54	21°54	23°19	10°10	19°37	F 4
S 5	14 53 5	15° 6'00	18°44	2°28	0♋21	6°36	16°44	11°15	1°42	15°29	21°55	21°R54	23°16	10°17	19°32	S 5
S 6	14 57 1	16° 4'51	0♍37	4°21	1°24	6°44	16°54	11°13	1°43	15°31	21°56	21°53	23°13	10°24	19°27	S 6
M 7	15 0 58	17° 3'39	12°29	6°16	2°26	6°52	17° 3	11°12	1°45	15°33	21°58	21°50	23°10	10°30	19°23	M 7
T 8	15 4 54	18° 2'26	24°24	8°12	3°28	6°58	17°13	11°10	1°46	15°35	21°59	21°46	23° 7	10°37	19°18	T 8
W 9	15 8 51	19° 1'10	6♎26	10° 9	4°30	7° 4	17°23	11° 8	1°47	15°37	22° 0	21°41	23° 3	10°44	19°13	W 9
T 10	15 12 48	19°59'52	18°37	12° 8	5°31	7°10	17°33	11° 6	1°49	15°39	22° 2	21°35	23° 0	10°50	19° 9	T 10
F 11	15 16 44	20°58'32	1♏ 1	14° 9	6°32	7°15	17°43	11° 4	1°50	15°41	22° 3	21°30	22°57	10°57	19° 4	F 11
S 12	15 20 41	21°57'10	13°37	16°11	7°32	7°19	17°54	11° 2	1°51	15°43	22° 5	21°25	22°54	11° 4	19° 0	S 12
S 13	15 24 37	22°55'46	26°27	18°14	8°32	7°22	18° 4	11° 0	1°52	15°45	22° 6	21°22	22°51	11°11	18°55	S 13
M14	15 28 34	23°54'21	9♐31	20°19	9°32	7°25	18°14	10°58	1°54	15°46	22° 7	21°20	22°47	11°17	18°50	M14
T 15	15 32 30	24°52'53	22°48	22°25	10°31	7°27	18°25	10°56	1°55	15°48	22° 9	21°D19	22°44	11°24	18°46	T 15
W16	15 36 27	25°51'24	6♑17	24°31	11°30	7°29	18°36	10°53	1°56	15°50	22°10	21°20	22°41	11°31	18°41	W16
T 17	15 40 23	26°49'54	19°57	26°39	12°28	7°R29	18°46	10°51	1°57	15°52	22°11	21°21	22°38	11°37	18°36	T 17
F 18	15 44 20	27°48'22	3♒48	28°48	13°26	7°29	18°57	10°48	1°58	15°54	22°13	21°23	22°35	11°44	18°32	F 18
S 19	15 48 17	28°46'48	17°48	0♊56	14°24	7°28	19° 8	10°46	1°59	15°56	22°14	21°24	22°32	11°51	18°27	S 19
S 20	15 52 13	29°45'13	1♓57	3° 6	15°21	7°27	19°19	10°43	1°59	15°57	22°16	21°R24	22°28	11°58	18°23	S 20
M21	15 56 10	0♊43'36	16°12	5°15	16°17	7°24	19°30	10°40	2° 0	15°59	22°17	21°24	22°25	12° 4	18°18	M21
T 22	16 0 6	1°41'58	0♈32	7°24	17°13	7°21	19°41	10°37	2° 1	16° 1	22°18	21°22	22°22	12°11	18°14	T 22
W23	16 4 3	2°40'18	14°51	9°32	18° 8	7°17	19°53	10°34	2° 2	16° 3	22°20	21°20	22°19	12°18	18°10	W23
T 24	16 7 59	3°38'37	29° 8	11°40	19° 3	7°12	20° 4	10°31	2° 2	16° 4	22°21	21°17	22°16	12°25	18° 5	T 24
F 25	16 11 56	4°36'54	13♉16	13°46	19°58	7° 7	20°15	10°28	2° 3	16° 6	22°22	21°15	22°13	12°31	18° 1	F 25
S 26	16 15 52	5°35'10	27°11	15°51	20°51	7° 1	20°27	10°25	2° 3	16° 8	22°24	21°14	22° 9	12°38	17°57	S 26
S 27	16 19 49	6°33'24	10♊51	17°55	21°44	6°54	20°39	10°22	2° 4	16° 9	22°25	21°13	22° 6	12°45	17°52	S 27
M28	16 23 46	7°31'37	24°13	19°56	22°37	6°46	20°50	10°18	2° 4	16°11	22°26	21°D12	22° 3	12°51	17°48	M28
T 29	16 27 42	8°29'48	7♋15	21°55	23°29	6°37	21° 2	10°15	2° 5	16°12	22°28	21°13	22° 0	12°58	17°44	T 29
W30	16 31 39	9°27'57	19°58	23°51	24°20	6°28	21°14	10°11	2° 5	16°14	22°29	21°14	21°57	13° 5	17°40	W30
T 31	16 35 35	10♊26'04	2♌24	25♊45	25♋10	6♑18	21♋26	10♑ 8	2♓ 5	16♈15	22♉30	21♊15	21♊53	13♍12	17♏36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 4	23n57	0n41	7n35	2s15	26n 5	2n53	23s27	0s19	22n21	0n 2	21s32	1n15	11s30	0s43	4n54	1s11	2n19	16s17	23n 1	23n 6	12n28	15s17	2n23
W 2	15 22	24 31	1 48	8 17	2 11	26 10	2 55	23 28	0 21	22 20	0 3	21 32	1 15	11 30	0 43	4 55	1 11	2 19	16 17	23 1	23 6	12 25	15 15	2 23
T 3	15 40	23 49	2 48	9 0	2 6	26 13	2 58	23 30	0 23	22 19	0 3	21 32	1 15	11 29	0 43	4 56	1 11	2 20	16 17	23 1	23 6	12 23	15 14	2 23
F 4	15 58	22 0	3 40	9 43	2 1	26 16	3 0	23 32	0 25	22 18	0 3	21 32	1 15	11 29	0 43	4 57	1 11	2 20	16 17	23 1	23 6	12 20	15 12	2 24
S 5	16 15	19 14	4 21	10 26	1 55	26 19	3 3	23 34	0 28	22 16	0 3	21 33	1 15	11 28	0 43	4 57	1 11	2 20	16 17	23 1	23 6	12 18	15 10	2 24
S 6	16 32	15 42	4 50	11 10	1 49	26 21	3 5	23 36	0 30	22 15	0 3	21 33	1 15	11 28	0 43	4 58	1 11	2 21	16 17	23 1	23 6	12 16	15 9	2 25
M 7	16 49	11 34	5 7	11 54	1 43	26 22	3 7	23 38	0 32	22 14	0 3	21 33	1 15	11 27	0 43	4 59	1 11	2 21	16 17	23 1	23 5	12 13	15 7	2 25
T 8	17 5	6 58	5 11	12 38	1 36	26 23	3 9	23 40	0 35	22 13	0 3	21 33	1 15	11 27	0 43	5 0	1 11	2 21	16 17	23 1	23 5	12 11	15 5	2 25
W 9	17 21	2 5	5 1	13 22	1 28	26 23	3 11	23 42	0 37	22 12	0 3	21 33	1 16	11 26	0 43	5 0	1 11	2 22	16 17	23 0	23 5	12 9	15 4	2 26
T 10	17 37	2s58	4 38	14 6	1 20	26 22	3 13	23 44	0 40	22 11	0 3	21 33	1 16	11 26	0 43	5 1	1 11	2 22	16 17	23 0	23 5	12 6	15 2	2 26
F 11	17 52	7 58	4 1	14 49	1 12	26 21	3 15	23 46	0 42	22 10	0 3	21 33	1 16	11 25	0 44	5 2	1 11	2 23	16 17	23 0	23 5	12 4	15 1	2 27
S 12	18 7	12 46	3 12	15 33	1 3	26 19	3 17	23 49	0 45	22 8	0 4	21 33	1 16	11 25	0 44	5 2	1 11	2 23	16 17	22 59	23 5	12 2	14 59	2 27
S 13	18 22	17 5	2 12	16 16	0 54	26 17	3 18	23 51	0 47	22 7	0 4	21 33	1 16	11 25	0 44	5 3	1 11	2 23	16 17	22 59	23 4	11 59	14 57	2 27
M14	18 37	20 39	1 4	16 59	0 45	26 15	3 19	23 53	0 50	22 6	0 4	21 34	1 16	11 24	0 44	5 4	1 11	2 24	16 17	22 59	23 4	11 57	14 56	2 28
T 15	18 51	23 12	0s 8	17 41	0 35	26 11	3 21	23 56	0 53	22 4	0 4	21 34	1 16	11 24	0 44	5 5	1 11	2 24	16 17	22 59	23 4	11 54	14 54	2 28
W16	19 5	24 28	1 21	18 22	0 25	26 7	3 22	23 59	0 55	22 3	0 4	21 34	1 16	11 24	0 44	5 5	1 11	2 24	16 17	22 59	23 4	11 52	14 53	2 28
T 17	19 18	24 17	2 31	19 2	0 15	26 3	3 23	24 1	0 58	22 2	0 4	21 34	1 16	11 23	0 44	5 6	1 11	2 24	16 17	22 59	23 4	11 50	14 51	2 29
F 18	19 32	22 36	3 33	19 41	0 4	25 58	3 24	24 4	1 1	22 0	0 4	21 34	1 16	11 23	0 44	5 7	1 11	2 25	16 17	22 59	23 4	11 47	14 50	2 29
S 19	19 45	19 33	4 22	20 18	0n 6	25 53	3 24	24 7	1 4	21 59	0 4	21 35	1 16	11 23	0 44	5 7	1 12	2 25	16 17	22 59	23 3	11 45	14 48	2 29
S 20	19 57	15 19	4 57	20 54	0 17	25 47	3 25	24 10	1 7	21 57	0 4	21 35	1 16	11 22	0 44	5 8	1 12	2 25	16 17	22 59	23 3	11 42	14 47	2 30
M21	20 9	10 13	5 13	21 28	0 27	25 41	3 25	24 13	1 10	21 56	0 4	21 35	1 16	11 22	0 44	5 9	1 12	2 26	16 17	22 59	23 3	11 40	14 45	2 30
T 22	20 21	4 33	5 11	22 1	0 38	25 34	3 26	24 17	1 13	21 54	0 4	21 35	1 16	11 22	0 44	5 9	1 12	2 26	16 17	22 59	23 3	11 37	14 43	2 30
W23	20 33	1n22	4 49	22 31	0 48	25 27	3 26	24 20	1 16	21 53	0 4	21 35	1 16	11 22	0 44	5 10	1 12	2 26	16 17	22 59	23 3	11 35	14 42	2 31
T 24	20 44	7 12	4 9	22 59	0 58	25 19	3 26	24 23	1 19	21 51	0 5	21 36	1 16	11 22	0 44	5 10	1 12	2 27	16 17	22 59	23 3	11 33	14 41	2 31
F 25	20 54	12 37	3 14	23 25	1 8	25 11	3 25	24 27	1 22	21 50	0 5	21 36	1 16	11 21	0 44	5 11	1 12	2 27	16 17	22 59	23 2	11 30	14 39	2 31
S 26	21 5	17 18	2 9	23 48	1 17	25 2	3 25	24 30	1 25	21 48	0 5	21 36	1 16	11 21	0 44	5 12	1 12	2 27	16 17	22 59	23 2	11 28	14 38	2 31
S 27	21 15	20 58	0 57	24 9	1 26	24 53	3 24	24 34	1 28	21 46	0 5	21 36	1 16	11 21	0 44	5 12	1 12	2 27	16 17	22 59	23 2	11 25	14 36	2 32
M28	21 24	23 25	0n17	24 27	1 34	24 44	3 24	24 37	1 32	21 45	0 5	21 37	1 16	11 21	0 44	5 13	1 12	2 28	16 17	22 59	23 2	11 23	14 35	2 32
T 29	21 34	24 32	1 28	24 43	1 42	24 34	3 23	24 41	1 35	21 43	0 5	21 37	1 16	11 21	0 44	5 13	1 12	2 28	16 17	22 59	23 2	11 20	14 33	2 32
W30	21 43	24 18	2 32	24 56	1 49	24 24	3 22	24 45	1 38	21 41	0 5	21 37	1 16	11 21	0 44	5 14	1 12	2 28	16 17	22 59	23 1	11 18	14 32	2 33
T 31	21n51	22n52	3n29	25n 7	1n55	24n14	3n20	24s49	1s42	21n40	0n 5	21s37	1n16	11s21	0s44	5n14	1s12	2n28	16s18	22n59	23n 1	11n15	14s31	2n33

Julian Day Number = 2941820.5, Delta T = 01h38m18s
Ecliptic obliquity = 23°15'59, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°32'44, Lahiri = 42°39'45

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ASTRODIENST EPHEMERIS for the year 3342
geocentric

JUNE 3342 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 32	11♊24'10	14♌36	27♊36	26♋ 0	6°R 7	21♋37	10°R 4	2♓ 6	16♈17	22♉32	21♊16	21♊50	13♍18	17°R32	F 1
S 2	16 43 28	12°22'13	26°37	29°24	26°49	5♑56	21°49	10♑ 1	2° 6	16°18	22°33	21°16	21°47	13°25	17♏28	S 2
S 3	16 47 25	13°20'15	8♍32	1♋ 9	27°37	5°44	22° 2	9°57	2° 6	16°20	22°34	21°R17	21°44	13°32	17°24	S 3
M 4	16 51 21	14°18'15	20°25	2°50	28°24	5°31	22°14	9°53	2° 6	16°21	22°36	21°17	21°41	13°38	17°20	M 4
T 5	16 55 18	15°16'13	2♎21	4°29	29°11	5°17	22°26	9°49	2° 6	16°23	22°37	21°16	21°38	13°45	17°17	T 5
W 6	16 59 15	16°14'10	14°25	6° 4	29°56	5° 3	22°38	9°46	2°R 6	16°24	22°38	21°16	21°34	13°52	17°13	W 6
T 7	17 3 11	17°12'04	26°39	7°35	0♌41	4°48	22°50	9°42	2° 6	16°25	22°40	21°15	21°31	13°59	17° 9	T 7
F 8	17 7 8	18° 9'58	9♏ 9	9° 3	1°25	4°33	23° 3	9°38	2° 6	16°27	22°41	21°15	21°28	14° 5	17° 6	F 8
S 9	17 11 4	19° 7'49	21°55	10°27	2° 7	4°17	23°15	9°34	2° 6	16°28	22°42	21°15	21°25	14°12	17° 2	S 9
S 10	17 15 1	20° 5'39	5♐ 0	11°48	2°49	4° 0	23°28	9°30	2° 6	16°29	22°43	21°15	21°22	14°19	16°59	S 10
M11	17 18 57	21° 3'28	18°24	13° 5	3°30	3°43	23°40	9°26	2° 5	16°30	22°45	21°15	21°19	14°26	16°56	M11
T 12	17 22 54	22° 1'16	2♑ 4	14°18	4° 9	3°26	23°53	9°21	2° 5	16°32	22°46	21°15	21°15	14°32	16°52	T 12
W13	17 26 50	22°59'02	16° 0	15°28	4°47	3° 8	24° 5	9°17	2° 5	16°33	22°47	21°14	21°12	14°39	16°49	W13
T 14	17 30 47	23°56'47	0♒ 8	16°33	5°24	2°49	24°18	9°13	2° 4	16°34	22°48	21°14	21° 9	14°46	16°46	T 14
F 15	17 34 44	24°54'31	14°23	17°35	6° 0	2°30	24°31	9° 9	2° 4	16°35	22°49	21°14	21° 6	14°52	16°43	F 15
S 16	17 38 40	25°52'13	28°42	18°33	6°35	2°11	24°43	9° 5	2° 4	16°36	22°51	21°14	21° 3	14°59	16°40	S 16
S 17	17 42 37	26°49'55	13♓ 1	19°27	7° 8	1°51	24°56	9° 0	2° 3	16°37	22°52	21°13	20°59	15° 6	16°38	S 17
M18	17 46 33	27°47'36	27°16	20°16	7°40	1°31	25° 9	8°56	2° 2	16°38	22°53	21°D13	20°56	15°13	16°35	M18
T 19	17 50 30	28°45'16	11♈26	21° 2	8°10	1°11	25°22	8°52	2° 2	16°39	22°54	21°13	20°53	15°19	16°32	T 19
W20	17 54 26	29°42'55	25°28	21°43	8°39	0°50	25°35	8°47	2° 1	16°40	22°55	21°14	20°50	15°26	16°30	W20
T 21	17 58 23	0♋40'33	9♉20	22°20	9° 7	0°30	25°48	8°43	2° 0	16°41	22°56	21°14	20°47	15°33	16°27	T 21
F 22	18 2 20	1°38'11	23° 0	22°53	9°33	0° 9	26° 1	8°39	2° 0	16°42	22°58	21°15	20°44	15°39	16°25	F 22
S 23	18 6 16	2°35'47	6♊29	23°21	9°57	29♐48	26°14	8°34	1°59	16°43	22°59	21°16	20°40	15°46	16°23	S 23
S 24	18 10 13	3°33'23	19°44	23°45	10°19	29°27	26°27	8°30	1°58	16°44	23° 0	21°R16	20°37	15°53	16°21	S 24
M25	18 14 9	4°30'58	2♋45	24° 4	10°40	29° 6	26°40	8°25	1°57	16°45	23° 1	21°16	20°34	16° 0	16°18	M25
T 26	18 18 6	5°28'32	15°32	24°18	10°59	28°46	26°53	8°21	1°56	16°45	23° 2	21°15	20°31	16° 6	16°17	T 26
W27	18 22 2	6°26'05	28° 6	24°28	11°16	28°25	27° 6	8°16	1°55	16°46	23° 3	21°13	20°28	16°13	16°15	W27
T 28	18 25 59	7°23'36	10♌26	24°33	11°30	28° 4	27°20	8°12	1°54	16°47	23° 4	21°11	20°25	16°20	16°13	T 28
F 29	18 29 55	8°21'07	22°35	24°R34	11°43	27°44	27°33	8° 7	1°53	16°48	23° 5	21° 9	20°21	16°27	16°11	F 29
S 30	18 33 52	9♋18'37	4♍35	24♋30	11♌54	27♐24	27♋46	8♑ 3	1♓52	16♈48	23♉ 6	21♊ 6	20♊18	16♍33	16♏10	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n59	20n23	4n14	25n15	2n 1	24n 3	3n19	24s52	1s45	21n38	0n 5	21s38	1n16	11s21	0s44	5n15	1s12	2n28	16s18	22n59	23n 1	11n13	14s29	2n33
S 2	22 7	17 4	4 48	25 21	2 6	23 52	3 17	24 56	1 48	21 36	0 5	21 38	1 16	11 21	0 44	5 15	1 12	2 29	16 18	22 59	23 1	11 11	14 28	2 33
S 3	22 14	13 5	5 9	25 25	2 10	23 41	3 15	25 0	1 52	21 34	0 5	21 38	1 16	11 21	0 44	5 16	1 12	2 29	16 18	22 59	23 1	11 8	14 27	2 34
M 4	22 21	8 37	5 17	25 27	2 13	23 29	3 13	25 4	1 55	21 32	0 6	21 38	1 16	11 21	0 45	5 16	1 12	2 29	16 18	22 59	23 0	11 6	14 25	2 34
T 5	22 28	3 50	5 11	25 26	2 15	23 17	3 11	25 8	1 58	21 30	0 6	21 39	1 16	11 21	0 45	5 17	1 12	2 29	16 18	22 59	23 0	11 3	14 24	2 34
W 6	22 34	1s10	4 51	25 24	2 16	23 5	3 8	25 12	2 2	21 29	0 6	21 39	1 16	11 21	0 45	5 17	1 12	2 29	16 18	22 59	23 0	11 1	14 23	2 34
T 7	22 39	6 11	4 18	25 20	2 17	22 52	3 5	25 16	2 5	21 27	0 6	21 39	1 16	11 21	0 45	5 18	1 12	2 30	16 18	22 59	23 0	10 58	14 22	2 34
F 8	22 45	11 5	3 33	25 14	2 17	22 40	3 2	25 20	2 9	21 25	0 6	21 40	1 16	11 21	0 45	5 18	1 12	2 30	16 18	22 59	23 0	10 56	14 21	2 35
S 9	22 50	15 37	2 35	25 6	2 15	22 27	2 59	25 24	2 12	21 23	0 6	21 40	1 16	11 21	0 45	5 19	1 12	2 30	16 18	22 59	22 59	10 53	14 20	2 35
S 10	22 54	19 31	1 29	24 58	2 13	22 14	2 55	25 28	2 16	21 21	0 6	21 40	1 16	11 21	0 45	5 19	1 12	2 30	16 19	22 59	22 59	10 51	14 18	2 35
M11	22 58	22 30	0 16	24 47	2 10	22 1	2 51	25 32	2 19	21 19	0 6	21 41	1 16	11 21	0 45	5 20	1 12	2 30	16 19	22 59	22 59	10 48	14 17	2 35
T 12	23 2	24 15	1s 0	24 36	2 6	21 47	2 47	25 36	2 22	21 17	0 6	21 41	1 16	11 21	0 45	5 20	1 12	2 30	16 19	22 59	22 59	10 46	14 16	2 35
W13	23 5	24 31	2 13	24 23	2 2	21 34	2 43	25 39	2 26	21 14	0 6	21 41	1 16	11 21	0 45	5 21	1 13	2 31	16 19	22 59	22 59	10 43	14 15	2 36
T 14	23 8	23 13	3 19	24 10	1 56	21 20	2 38	25 43	2 29	21 12	0 6	21 42	1 16	11 22	0 45	5 21	1 13	2 31	16 19	22 59	22 58	10 41	14 14	2 36
F 15	23 10	20 27	4 14	23 56	1 49	21 7	2 33	25 47	2 32	21 10	0 6	21 42	1 16	11 22	0 45	5 21	1 13	2 31	16 19	22 59	22 58	10 38	14 13	2 36
S 16	23 12	16 25	4 53	23 40	1 42	20 53	2 28	25 51	2 36	21 8	0 7	21 42	1 15	11 22	0 45	5 22	1 13	2 31	16 20	22 59	22 58	10 36	14 12	2 36
S 17	23 14	11 27	5 13	23 25	1 33	20 39	2 22	25 54	2 39	21 6	0 7	21 43	1 15	11 22	0 45	5 22	1 13	2 31	16 20	22 59	22 58	10 33	14 11	2 36
M18	23 15	5 54	5 15	23 8	1 24	20 25	2 17	25 58	2 42	21 4	0 7	21 43	1 15	11 22	0 45	5 22	1 13	2 31	16 20	22 59	22 58	10 31	14 10	2 36
T 19	23 16	0 5	4 57	22 51	1 14	20 11	2 10	26 1	2 45	21 1	0 7	21 43	1 15	11 23	0 45	5 23	1 13	2 31	16 20	22 59	22 57	10 28	14 9	2 37
W20	23 16	5n42	4 22	22 34	1 3	19 58	2 4	26 4	2 48	20 59	0 7	21 44	1 15	11 23	0 45	5 23	1 13	2 31	16 20	22 59	22 57	10 26	14 9	2 37
T 21	23 16	11 9	3 32	22 17	0 52	19 44	1 57	26 7	2 51	20 57	0 7	21 44	1 15	11 23	0 45	5 23	1 13	2 31	16 20	22 59	22 57	10 23	14 8	2 37
F 22	23 15	15 58	2 30	21 59	0 39	19 30	1 50	26 10	2 54	20 55	0 7	21 44	1 15	11 24	0 45	5 24	1 13	2 31	16 21	22 59	22 57	10 21	14 7	2 37
S 23	23 14	19 54	1 21	21 41	0 26	19 16	1 42	26 13	2 57	20 52	0 7	21 45	1 15	11 24	0 45	5 24	1 13	2 32	16 21	22 59	22 56	10 18	14 6	2 37
S 24	23 13	22 44	0 9	21 24	0 12	19 3	1 35	26 16	3 0	20 50	0 7	21 45	1 15	11 24	0 45	5 24	1 13	2 32	16 21	22 59	22 56	10 15	14 6	2 37
M25	23 11	24 17	1n 3	21 6	0s 2	18 49	1 26	26 19	3 3	20 47	0 7	21 45	1 15	11 25	0 45	5 24	1 13	2 32	16 21	22 59	22 56	10 13	14 5	2 37
T 26	23 9	24 31	2 10	20 49	0 18	18 36	1 18	26 21	3 6	20 45	0 7	21 46	1 15	11 25	0 45	5 25	1 13	2 32	16 21	22 59	22 56	10 10	14 4	2 37
W27	23 7	23 29	3 9	20 31	0 33	18 23	1 9	26 24	3 8	20 43	0 7	21 46	1 15	11 25	0 45	5 25	1 13	2 32	16 22	22 59	22 56	10 8	14 4	2 38
T 28	23 4	21 20	3 59	20 15	0 50	18 10	1 0	26 26	3 11	20 40	0 8	21 46	1 15	11 26	0 45	5 25	1 13	2 32	16 22	22 59	22 55	10 5	14 3	2 38
F 29	23 0	18 15	4 37	19 58	1 6	17 57	0 50	26 28	3 14	20 38	0 8	21 47	1 15	11 26	0 45	5 25	1 13	2 32	16 22	22 58	22 55	10 3	14 2	2 38
S 30	22n57	14n27	5n 2	19n42	1s23	17n44	0n40	26s30	3s16	20n35	0n 8	21s47	1n15	11s27	0s46	5n26	1s13	2n32	16s22	22n58	22n55	10n 0	14s 2	2n38

Julian Day Number = 2941851.5, Delta T = 01h38m19s
Ecliptic obliquity = 23°15'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°32'48, Lahiri = 42°39'49

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ASTRODIENST EPHEMERIS for the year 3342
geocentric

JULY 3342 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 49	10♋16'05	16♍29	24°R22	12♌ 3	27°R 4	27♋59	7°R59	1°R51	16♈49	23♉ 7	21°R 4	20♊15	16♍40	16°R 8	S 1
M 2	18 41 45	11°13'33	28°22	24♋ 9	12° 9	26♐45	28°13	7♑54	1♓50	16°49	23° 8	21♊ 3	20°12	16°47	16♏ 7	M 2
T 3	18 45 42	12°10'59	10♎17	23°53	12°14	26°26	28°26	7°50	1°48	16°50	23° 9	21°D 2	20° 9	16°53	16° 6	T 3
W 4	18 49 38	13° 8'24	22°20	23°33	12°R16	26° 7	28°39	7°45	1°47	16°50	23°10	21° 2	20° 5	17° 0	16° 4	W 4
T 5	18 53 35	14° 5'49	4♏34	23° 9	12°15	25°49	28°53	7°41	1°46	16°51	23°11	21° 3	20° 2	17° 7	16° 3	T 5
F 6	18 57 31	15° 3'12	17° 4	22°43	12°13	25°32	29° 6	7°36	1°44	16°51	23°12	21° 5	19°59	17°14	16° 3	F 6
S 7	19 1 28	16° 0'34	29°54	22°14	12° 7	25°15	29°20	7°32	1°43	16°52	23°13	21° 6	19°56	17°20	16° 2	S 7
S 8	19 5 24	16°57'56	13♐ 7	21°42	12° 0	24°58	29°33	7°28	1°41	16°52	23°14	21° 7	19°53	17°27	16° 1	S 8
M 9	19 9 21	17°55'17	26°43	21° 9	11°50	24°42	29°47	7°23	1°40	16°53	23°15	21°R 7	19°50	17°34	16° 0	M 9
T 10	19 13 18	18°52'37	10♑43	20°35	11°37	24°27	0♌ 0	7°19	1°38	16°53	23°15	21° 6	19°46	17°41	16° 0	T 10
W11	19 17 14	19°49'57	25° 2	20° 1	11°23	24°12	0°14	7°15	1°37	16°53	23°16	21° 4	19°43	17°47	16° 0	W11
T 12	19 21 11	20°47'16	9♒37	19°27	11° 5	23°58	0°27	7°10	1°35	16°54	23°17	21° 0	19°40	17°54	15°59	T 12
F 13	19 25 7	21°44'35	24°20	18°53	10°46	23°45	0°41	7° 6	1°34	16°54	23°18	20°56	19°37	18° 1	15°59	F 13
S 14	19 29 4	22°41'53	9♓ 4	18°21	10°24	23°33	0°54	7° 2	1°32	16°54	23°19	20°52	19°34	18° 7	15°D59	S 14
S 15	19 33 0	23°39'12	23°41	17°50	10° 0	23°21	1° 8	6°58	1°30	16°54	23°20	20°48	19°31	18°14	15°59	S 15
M16	19 36 57	24°36'29	8♈ 8	17°22	9°34	23°10	1°21	6°54	1°29	16°54	23°20	20°46	19°27	18°21	15°59	M16
T 17	19 40 53	25°33'47	22°19	16°57	9° 6	22°59	1°35	6°49	1°27	16°54	23°21	20°D45	19°24	18°28	15°59	T 17
W18	19 44 50	26°31'05	6♉13	16°35	8°36	22°50	1°48	6°45	1°25	16°54	23°22	20°45	19°21	18°34	16° 0	W18
T 19	19 48 47	27°28'23	19°51	16°16	8° 5	22°41	2° 2	6°41	1°23	16°54	23°23	20°46	19°18	18°41	16° 0	T 19
F 20	19 52 43	28°25'41	3♊12	16° 2	7°32	22°33	2°16	6°37	1°21	16°R54	23°23	20°48	19°15	18°48	16° 1	F 20
S 21	19 56 40	29°22'59	16°18	15°52	6°58	22°26	2°29	6°33	1°19	16°54	23°24	20°R49	19°11	18°54	16° 2	S 21
S 22	20 0 36	0♌20'17	29°11	15°46	6°23	22°20	2°43	6°30	1°17	16°54	23°25	20°48	19° 8	19° 1	16° 2	S 22
M23	20 4 33	1°17'35	11♋52	15°D46	5°47	22°15	2°56	6°26	1°15	16°54	23°25	20°46	19° 5	19° 8	16° 3	M23
T 24	20 8 29	2°14'53	24°22	15°50	5°10	22°10	3°10	6°22	1°13	16°54	23°26	20°42	19° 2	19°15	16° 4	T 24
W25	20 12 26	3°12'11	6♌42	15°59	4°32	22° 6	3°24	6°18	1°11	16°54	23°26	20°37	18°59	19°21	16° 5	W25
T 26	20 16 23	4° 9'28	18°53	16°13	3°55	22° 4	3°37	6°14	1° 9	16°54	23°27	20°29	18°56	19°28	16° 7	T 26
F 27	20 20 19	5° 6'46	0♍55	16°32	3°17	22° 2	3°51	6°11	1° 7	16°54	23°28	20°21	18°52	19°35	16° 8	F 27
S 28	20 24 16	6° 4'03	12°52	16°56	2°40	22° 0	4° 4	6° 7	1° 5	16°53	23°28	20°13	18°49	19°42	16°10	S 28
S 29	20 28 12	7° 1'20	24°45	17°25	2° 4	22°D 0	4°18	6° 4	1° 3	16°53	23°29	20° 5	18°46	19°48	16°11	S 29
M30	20 32 9	7°58'37	6♎36	17°59	1°28	22° 1	4°32	6° 0	1° 1	16°53	23°29	19°59	18°43	19°55	16°13	M30
T 31	20 36 5	8♌55'54	18♎30	18♋38	0♌53	22♐ 2	4♌45	5♑57	0♓59	16♈52	23♉30	19♊55	18♊40	20♍ 2	16♏15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n52	10n 7	5n14	19n27	1s40	17n32	0n30	26s32	3s18	20n33	0n 8	21s47	1n15	11s27	0s46	5n26	1s13	2n32	16s22	22n58	22n55	9n58	14s 1	2n38
M 2	22 48	5 25	5 12	19 12	1 57	17 20	0 19	26 34	3 20	20 30	0 8	21 48	1 14	11 28	0 46	5 26	1 13	2 32	16 23	22 58	22 54	9 55	14 1	2 38
T 3	22 43	0 31	4 57	18 58	2 15	17 8	0 8	26 36	3 23	20 27	0 8	21 48	1 14	11 28	0 46	5 26	1 13	2 32	16 23	22 58	22 54	9 52	14 0	2 38
W 4	22 37	4s28	4 29	18 44	2 31	16 56	0s 4	26 37	3 25	20 25	0 8	21 48	1 14	11 29	0 46	5 26	1 13	2 32	16 23	22 58	22 54	9 50	14 0	2 38
T 5	22 32	9 21	3 49	18 32	2 48	16 45	0 16	26 39	3 27	20 22	0 8	21 49	1 14	11 29	0 46	5 26	1 14	2 32	16 23	22 58	22 54	9 47	14 0	2 38
F 6	22 25	13 59	2 56	18 20	3 4	16 34	0 28	26 40	3 29	20 19	0 8	21 49	1 14	11 30	0 46	5 27	1 14	2 32	16 24	22 58	22 53	9 45	13 59	2 38
S 7	22 19	18 8	1 54	18 10	3 20	16 23	0 40	26 41	3 30	20 17	0 8	21 49	1 14	11 30	0 46	5 27	1 14	2 32	16 24	22 58	22 53	9 42	13 59	2 38
S 8	22 12	21 29	0 44	18 0	3 34	16 13	0 53	26 42	3 32	20 14	0 8	21 50	1 14	11 31	0 46	5 27	1 14	2 32	16 24	22 58	22 53	9 40	13 59	2 39
M 9	22 5	23 44	0s31	17 52	3 48	16 3	1 6	26 43	3 34	20 11	0 8	21 50	1 14	11 31	0 46	5 27	1 14	2 32	16 24	22 58	22 53	9 37	13 59	2 39
T 10	21 57	24 35	1 45	17 44	4 0	15 54	1 20	26 44	3 35	20 9	0 9	21 50	1 14	11 32	0 46	5 27	1 14	2 32	16 25	22 58	22 53	9 34	13 58	2 39
W11	21 49	23 50	2 55	17 38	4 12	15 45	1 33	26 45	3 37	20 6	0 9	21 51	1 14	11 32	0 46	5 27	1 14	2 32	16 25	22 58	22 52	9 32	13 58	2 39
T 12	21 40	21 29	3 54	17 33	4 22	15 36	1 47	26 46	3 38	20 3	0 9	21 51	1 14	11 33	0 46	5 27	1 14	2 31	16 25	22 58	22 52	9 29	13 58	2 39
F 13	21 31	17 42	4 39	17 29	4 31	15 28	2 1	26 46	3 39	20 0	0 9	21 51	1 13	11 34	0 46	5 27	1 14	2 31	16 25	22 58	22 52	9 27	13 58	2 39
S 14	21 22	12 50	5 5	17 26	4 38	15 20	2 15	26 47	3 40	19 57	0 9	21 52	1 13	11 34	0 46	5 27	1 14	2 31	16 26	22 57	22 52	9 24	13 58	2 39
S 15	21 13	7 15	5 11	17 24	4 43	15 13	2 30	26 47	3 41	19 55	0 9	21 52	1 13	11 35	0 46	5 27	1 14	2 31	16 26	22 57	22 51	9 21	13 58	2 39
M16	21 3	1 22	4 58	17 24	4 48	15 6	2 44	26 48	3 42	19 52	0 9	21 52	1 13	11 35	0 46	5 27	1 14	2 31	16 26	22 57	22 51	9 19	13 58	2 39
T 17	20 53	4n30	4 26	17 24	4 50	14 59	2 58	26 48	3 43	19 49	0 9	21 53	1 13	11 36	0 46	5 27	1 14	2 31	16 27	22 57	22 51	9 16	13 58	2 39
W18	20 42	10 3	3 39	17 26	4 51	14 53	3 12	26 48	3 44	19 46	0 9	21 53	1 13	11 37	0 46	5 27	1 14	2 31	16 27	22 57	22 51	9 14	13 58	2 39
T 19	20 31	15 0	2 40	17 28	4 51	14 47	3 26	26 49	3 45	19 43	0 9	21 53	1 13	11 37	0 46	5 27	1 14	2 31	16 27	22 57	22 50	9 11	13 58	2 39
F 20	20 20	19 6	1 34	17 32	4 49	14 42	3 40	26 49	3 46	19 40	0 9	21 54	1 13	11 38	0 46	5 27	1 14	2 31	16 27	22 57	22 50	9 8	13 58	2 39
S 21	20 8	22 10	0 24	17 36	4 46	14 37	3 54	26 49	3 46	19 37	0 10	21 54	1 12	11 39	0 46	5 27	1 14	2 31	16 28	22 57	22 50	9 6	13 58	2 39
S 22	19 56	24 1	0n45	17 41	4 41	14 33	4 8	26 49	3 47	19 34	0 10	21 54	1 12	11 40	0 46	5 27	1 14	2 30	16 28	22 57	22 50	9 3	13 58	2 39
M23	19 44	24 36	1 52	17 47	4 36	14 29	4 21	26 49	3 47	19 31	0 10	21 55	1 12	11 40	0 46	5 27	1 14	2 30	16 28	22 57	22 49	9 0	13 59	2 39
T 24	19 31	23 54	2 52	17 53	4 29	14 25	4 33	26 49	3 48	19 28	0 10	21 55	1 12	11 41	0 46	5 27	1 14	2 30	16 29	22 57	22 49	8 58	13 59	2 39
W25	19 18	22 3	3 42	18 0	4 21	14 22	4 46	26 49	3 48	19 25	0 10	21 55	1 12	11 42	0 46	5 27	1 14	2 30	16 29	22 56	22 49	8 55	13 59	2 39
T 26	19 5	19 13	4 22	18 7	4 12	14 19	4 57	26 50	3 48	19 22	0 10	21 56	1 12	11 42	0 46	5 27	1 15	2 30	16 29	22 56	22 49	8 53	13 59	2 39
F 27	18 51	15 35	4 50	18 14	4 2	14 16	5 9	26 50	3 48	19 19	0 10	21 56	1 12	11 43	0 46	5 26	1 15	2 30	16 30	22 55	22 48	8 50	14 0	2 40
S 28	18 37	11 23	5 5	18 22	3 52	14 14	5 19	26 50	3 48	19 16	0 10	21 56	1 12	11 44	0 46	5 26	1 15	2 29	16 30	22 55	22 48	8 47	14 0	2 40
S 29	18 23	6 46	5 6	18 30	3 41	14 12	5 29	26 50	3 48	19 13	0 10	21 56	1 11	11 45	0 46	5 26	1 15	2 29	16 30	22 54	22 48	8 45	14 1	2 40
M30	18 9	1 55	4 55	18 37	3 29	14 11	5 38	26 50	3 49	19 10	0 10	21 57	1 11	11 45	0 46	5 26	1 15	2 29	16 30	22 54	22 47	8 42	14 1	2 40
T 31	17n54	3s 2	4n30	18n44	3s16	14n10	5s47	26s50	3s48	19n 6	0n10	21s57	1n11	11s46	0s46	5n26	1s15	2n29	16s31	22n53	22n47	8n39	14s 2	2n40

Julian Day Number = 2941881.5, Delta T = 01h38m19s
Ecliptic obliquity = 23°15'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°32'53, Lahiri = 42°39'53

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ASTRODIENST EPHEMERIS for the year 3342
geocentric

AUGUST 3342 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 2	9♌53'10	0♏30	19♋22	0°R19	22♐ 4	4♌59	5°R54	0°R57	16°R52	23♉30	19°R53	18♊37	20♍ 8	16♏16	W 1
T 2	20 43 58	10°50'27	12°41	20°11	29♋46	22° 7	5°12	5♑50	0♓55	16♈52	23°30	19°D52	18°33	20°15	16°18	T 2
F 3	20 47 55	11°47'43	25° 8	21° 5	29°15	22°11	5°26	5°47	0°52	16°51	23°31	19♊53	18°30	20°22	16°21	F 3
S 4	20 51 52	12°44'59	7♐56	22° 4	28°46	22°16	5°39	5°44	0°50	16°51	23°31	19°54	18°27	20°29	16°23	S 4
S 5	20 55 48	13°42'16	21° 9	23° 7	28°18	22°21	5°53	5°41	0°48	16°50	23°32	19°R54	18°24	20°35	16°25	S 5
M 6	20 59 45	14°39'32	4♑49	24°15	27°53	22°27	6° 7	5°38	0°46	16°50	23°32	19°53	18°21	20°42	16°27	M 6
T 7	21 3 41	15°36'49	18°56	25°28	27°30	22°35	6°20	5°35	0°43	16°49	23°32	19°50	18°17	20°49	16°30	T 7
W 8	21 7 38	16°34'05	3♒30	26°45	27° 8	22°42	6°33	5°32	0°41	16°48	23°33	19°45	18°14	20°56	16°33	W 8
T 9	21 11 34	17°31'22	18°23	28° 7	26°49	22°51	6°47	5°30	0°39	16°48	23°33	19°38	18°11	21° 2	16°35	T 9
F 10	21 15 31	18°28'39	3♓28	29°33	26°33	23° 0	7° 0	5°27	0°36	16°47	23°33	19°29	18° 8	21° 9	16°38	F 10
S 11	21 19 27	19°25'57	18°36	1♌ 3	26°19	23°10	7°14	5°24	0°34	16°46	23°34	19°21	18° 5	21°16	16°41	S 11
S 12	21 23 24	20°23'15	3♈35	2°38	26° 7	23°21	7°27	5°22	0°32	16°46	23°34	19°13	18° 2	21°22	16°44	S 12
M13	21 27 21	21°20'34	18°18	4°16	25°57	23°32	7°41	5°19	0°29	16°45	23°34	19° 7	17°58	21°29	16°47	M13
T 14	21 31 17	22°17'53	2♉39	5°58	25°50	23°44	7°54	5°17	0°27	16°44	23°34	19° 4	17°55	21°36	16°50	T 14
W15	21 35 14	23°15'14	16°36	7°44	25°46	23°57	8° 7	5°15	0°25	16°43	23°34	19° 2	17°52	21°43	16°54	W15
T 16	21 39 10	24°12'35	0♊10	9°33	25°D44	24°10	8°21	5°13	0°22	16°43	23°34	19°D 2	17°49	21°49	16°57	T 16
F 17	21 43 7	25° 9'58	13°22	11°25	25°44	24°25	8°34	5°11	0°20	16°42	23°35	19°R 2	17°46	21°56	17° 1	F 17
S 18	21 47 3	26° 7'21	26°15	13°20	25°46	24°39	8°47	5° 9	0°17	16°41	23°35	19° 2	17°43	22° 3	17° 4	S 18
S 19	21 51 0	27° 4'45	8♋52	15°17	25°51	24°55	9° 0	5° 7	0°15	16°40	23°35	19° 1	17°39	22° 9	17° 8	S 19
M20	21 54 56	28° 2'10	21°18	17°17	25°58	25°11	9°14	5° 5	0°13	16°39	23°35	18°56	17°36	22°16	17°12	M20
T 21	21 58 53	28°59'36	3♌33	19°18	26° 7	25°27	9°27	5° 3	0°10	16°38	23°35	18°50	17°33	22°23	17°16	T 21
W22	22 2 50	29°57'02	15°41	21°21	26°18	25°45	9°40	5° 1	0° 8	16°37	23°35	18°40	17°30	22°30	17°20	W22
T 23	22 6 46	0♍54'30	27°43	23°25	26°31	26° 3	9°53	5° 0	0° 5	16°36	23°R35	18°28	17°27	22°36	17°24	T 23
F 24	22 10 43	1°51'58	9♍39	25°29	26°46	26°21	10° 6	4°58	0° 3	16°35	23°35	18°15	17°23	22°43	17°28	F 24
S 25	22 14 39	2°49'27	21°33	27°34	27° 4	26°40	10°19	4°57	0° 1	16°34	23°35	18° 2	17°20	22°50	17°32	S 25
S 26	22 18 36	3°46'57	3♎24	29°40	27°23	27° 0	10°32	4°56	29♒58	16°33	23°35	17°50	17°17	22°57	17°37	S 26
M27	22 22 32	4°44'27	15°15	1♍45	27°43	27°20	10°45	4°55	29°56	16°32	23°35	17°39	17°14	23° 3	17°41	M27
T 28	22 26 29	5°41'58	27° 9	3°49	28° 6	27°41	10°58	4°54	29°53	16°31	23°35	17°31	17°11	23°10	17°46	T 28
W29	22 30 25	6°39'30	9♏ 9	5°53	28°30	28° 2	11°11	4°53	29°51	16°29	23°35	17°26	17° 8	23°17	17°50	W29
T 30	22 34 22	7°37'03	21°18	7°57	28°56	28°24	11°24	4°52	29°49	16°28	23°34	17°23	17° 4	23°23	17°55	T 30
F 31	22 38 18	8♍34'36	3♐43	9♍59	29♋23	28♐46	11♌36	4♑51	29♒46	16♈27	23♉34	17♊23	17♊ 1	23♍30	18♏ 0	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n39	7s55	3n54	18n51	3s 4	14n 9	5s55	26s50	3s48	19n 3	0n11	21s57	1n11	11s47	0s46	5n26	1s15	2n29	16s31	22n53	22n47	8n37	14s 2	2n40
T 2	17 23	12 34	3 6	18 57	2 50	14 9	6 2	26 50	3 48	19 0	0 11	21 58	1 11	11 48	0 46	5 25	1 15	2 28	16 31	22 53	22 47	8 34	14 3	2 40
F 3	17 8	16 49	2 9	19 3	2 37	14 8	6 9	26 50	3 48	18 57	0 11	21 58	1 11	11 49	0 46	5 25	1 15	2 28	16 32	22 53	22 46	8 31	14 3	2 40
S 4	16 52	20 25	1 4	19 7	2 23	14 9	6 15	26 50	3 48	18 54	0 11	21 58	1 10	11 49	0 46	5 25	1 15	2 28	16 32	22 53	22 46	8 29	14 4	2 40
S 5	16 36	23 5	0s 7	19 11	2 9	14 9	6 20	26 50	3 48	18 50	0 11	21 58	1 10	11 50	0 46	5 25	1 15	2 28	16 32	22 53	22 46	8 26	14 4	2 40
M 6	16 19	24 30	1 19	19 14	1 55	14 9	6 24	26 50	3 47	18 47	0 11	21 59	1 10	11 51	0 46	5 25	1 15	2 28	16 33	22 53	22 46	8 23	14 5	2 40
T 7	16 2	24 24	2 29	19 15	1 40	14 10	6 28	26 50	3 47	18 44	0 11	21 59	1 10	11 52	0 47	5 24	1 15	2 27	16 33	22 53	22 45	8 21	14 6	2 40
W 8	15 45	22 39	3 31	19 15	1 26	14 11	6 31	26 50	3 46	18 41	0 11	21 59	1 10	11 53	0 47	5 24	1 15	2 27	16 33	22 52	22 45	8 18	14 6	2 40
T 9	15 28	19 20	4 20	19 13	1 12	14 12	6 33	26 50	3 46	18 38	0 11	22 0	1 10	11 53	0 47	5 24	1 15	2 27	16 34	22 52	22 45	8 15	14 7	2 40
F 10	15 11	14 42	4 52	19 9	0 58	14 14	6 35	26 50	3 46	18 34	0 11	22 0	1 10	11 54	0 47	5 23	1 15	2 27	16 34	22 51	22 44	8 13	14 8	2 40
S 11	14 53	9 9	5 4	19 4	0 44	14 15	6 36	26 50	3 45	18 31	0 11	22 0	1 9	11 55	0 47	5 23	1 15	2 26	16 34	22 51	22 44	8 10	14 9	2 40
S 12	14 35	3 6	4 55	18 56	0 31	14 17	6 36	26 50	3 45	18 28	0 12	22 0	1 9	11 56	0 47	5 23	1 15	2 26	16 35	22 50	22 44	8 7	14 9	2 40
M13	14 17	3n 1	4 26	18 46	0 17	14 18	6 36	26 50	3 44	18 24	0 12	22 1	1 9	11 57	0 47	5 23	1 15	2 26	16 35	22 49	22 44	8 5	14 10	2 40
T 14	13 59	8 50	3 41	18 34	0 5	14 20	6 36	26 50	3 43	18 21	0 12	22 1	1 9	11 58	0 47	5 22	1 15	2 26	16 35	22 49	22 43	8 2	14 11	2 40
W15	13 40	14 4	2 44	18 20	0n 8	14 22	6 35	26 50	3 43	18 18	0 12	22 1	1 9	11 59	0 47	5 22	1 15	2 25	16 36	22 49	22 43	7 59	14 12	2 40
T 16	13 21	18 26	1 39	18 3	0 19	14 24	6 33	26 50	3 42	18 14	0 12	22 1	1 9	11 59	0 47	5 21	1 15	2 25	16 36	22 49	22 43	7 56	14 13	2 40
F 17	13 2	21 44	0 30	17 43	0 31	14 26	6 32	26 50	3 41	18 11	0 12	22 2	1 8	12 0	0 47	5 21	1 16	2 25	16 36	22 49	22 42	7 54	14 14	2 40
S 18	12 43	23 51	0n38	17 21	0 41	14 27	6 29	26 50	3 41	18 8	0 12	22 2	1 8	12 1	0 47	5 21	1 16	2 24	16 37	22 49	22 42	7 51	14 15	2 40
S 19	12 24	24 41	1 43	16 57	0 51	14 29	6 27	26 50	3 40	18 4	0 12	22 2	1 8	12 2	0 47	5 20	1 16	2 24	16 37	22 49	22 42	7 48	14 16	2 40
M20	12 4	24 16	2 42	16 30	1 0	14 31	6 24	26 50	3 39	18 1	0 12	22 2	1 8	12 3	0 47	5 20	1 16	2 24	16 37	22 49	22 42	7 46	14 17	2 40
T 21	11 44	22 40	3 33	16 0	1 8	14 33	6 20	26 50	3 38	17 58	0 12	22 3	1 8	12 4	0 47	5 20	1 16	2 23	16 38	22 48	22 41	7 43	14 18	2 40
W22	11 25	20 3	4 13	15 29	1 16	14 34	6 17	26 49	3 38	17 54	0 13	22 3	1 8	12 4	0 47	5 19	1 16	2 23	16 38	22 47	22 41	7 40	14 19	2 40
T 23	11 4	16 35	4 41	14 55	1 22	14 36	6 13	26 49	3 37	17 51	0 13	22 3	1 7	12 5	0 47	5 19	1 16	2 23	16 38	22 46	22 41	7 38	14 20	2 40
F 24	10 44	12 29	4 57	14 19	1 28	14 37	6 8	26 49	3 36	17 47	0 13	22 3	1 7	12 6	0 47	5 18	1 16	2 23	16 39	22 45	22 40	7 35	14 21	2 40
S 25	10 24	7 56	5 0	13 41	1 33	14 38	6 4	26 49	3 35	17 44	0 13	22 3	1 7	12 7	0 47	5 18	1 16	2 22	16 39	22 44	22 40	7 32	14 22	2 40
S 26	10 3	3 6	4 50	13 1	1 37	14 39	5 59	26 48	3 34	17 41	0 13	22 4	1 7	12 8	0 47	5 17	1 16	2 22	16 39	22 43	22 40	7 29	14 24	2 40
M27	9 42	1s51	4 27	12 20	1 40	14 40	5 55	26 48	3 33	17 37	0 13	22 4	1 7	12 9	0 47	5 17	1 16	2 22	16 40	22 42	22 40	7 27	14 25	2 40
T 28	9 21	6 46	3 52	11 38	1 42	14 41	5 49	26 47	3 32	17 34	0 13	22 4	1 7	12 9	0 47	5 16	1 16	2 21	16 40	22 41	22 39	7 24	14 26	2 40
W29	9 0	11 29	3 7	10 54	1 44	14 41	5 44	26 47	3 32	17 30	0 13	22 4	1 6	12 10	0 47	5 16	1 16	2 21	16 40	22 41	22 39	7 21	14 27	2 40
T 30	8 39	15 49	2 13	10 9	1 45	14 42	5 39	26 46	3 31	17 27	0 13	22 5	1 6	12 11	0 47	5 16	1 16	2 21	16 40	22 40	22 39	7 18	14 29	2 40
F 31	8n18	19s34	1n12	9n23	1n45	14n41	5s33	26s45	3s30	17n24	0n13	22s 5	1n 6	12s12	0s47	5n15	1s16	2n20	16s41	22n40	22n38	7n16	14s30	2n41

Julian Day Number = 2941912.5, Delta T = 01h38m20s
Ecliptic obliquity = 23°15'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°32'57, Lahiri = 42°39'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3342
geocentric

SEPTEMBER 3342 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 15	9♍32'11	16♐26	12♍ 0	29♋52	29♐ 9	11♌49	4°R50	29°R44	16°R26	23°R34	17°R22	16♊58	23♍37	18♏ 5	S 1
S 2	22 46 12	10°29'46	29°33	14° 1	0♌23	29°32	12° 2	4♑50	29♒42	16♈25	23♉34	17♊22	16°55	23°44	18°10	S 2
M 3	22 50 8	11°27'22	13♑ 9	15°59	0°55	29°56	12°15	4°49	29°39	16°23	23°34	17°20	16°52	23°50	18°15	M 3
T 4	22 54 5	12°24'58	27°13	17°57	1°28	0♑20	12°27	4°49	29°37	16°22	23°33	17°16	16°49	23°57	18°20	T 4
W 5	22 58 1	13°22'36	11♒47	19°53	2° 2	0°45	12°40	4°48	29°35	16°21	23°33	17°10	16°45	24° 4	18°25	W 5
T 6	23 1 58	14°20'14	26°45	21°48	2°38	1°10	12°52	4°48	29°32	16°19	23°33	17° 1	16°42	24°10	18°30	T 6
F 7	23 5 54	15°17'54	11♓59	23°42	3°15	1°36	13° 5	4°48	29°30	16°18	23°33	16°50	16°39	24°17	18°36	F 7
S 8	23 9 51	16°15'34	27°19	25°34	3°53	2° 2	13°17	4°D48	29°28	16°17	23°32	16°40	16°36	24°24	18°41	S 8
S 9	23 13 47	17°13'16	12♈34	27°24	4°32	2°28	13°29	4°48	29°25	16°15	23°32	16°30	16°33	24°31	18°47	S 9
M10	23 17 44	18°11'00	27°31	29°14	5°13	2°55	13°42	4°48	29°23	16°14	23°32	16°22	16°29	24°37	18°52	M10
T 11	23 21 41	19° 8'44	12♉ 6	1♎ 1	5°54	3°22	13°54	4°48	29°21	16°12	23°31	16°17	16°26	24°44	18°58	T 11
W12	23 25 37	20° 6'31	26°12	2°48	6°37	3°50	14° 6	4°49	29°19	16°11	23°31	16°14	16°23	24°51	19° 4	W12
T 13	23 29 34	21° 4'19	9♊51	4°33	7°20	4°18	14°18	4°49	29°17	16°10	23°30	16°13	16°20	24°58	19° 9	T 13
F 14	23 33 30	22° 2'09	23° 3	6°17	8° 5	4°47	14°30	4°50	29°14	16° 8	23°30	16°13	16°17	25° 4	19°15	F 14
S 15	23 37 27	23° 0'00	5♋53	7°59	8°50	5°15	14°42	4°50	29°12	16° 7	23°29	16°12	16°14	25°11	19°21	S 15
S 16	23 41 23	23°57'53	18°24	9°40	9°36	5°45	14°54	4°51	29°10	16° 5	23°29	16°10	16°10	25°18	19°27	S 16
M17	23 45 20	24°55'48	0♌41	11°19	10°23	6°14	15° 6	4°52	29° 8	16° 4	23°29	16° 6	16° 7	25°24	19°33	M17
T 18	23 49 16	25°53'44	12°48	12°58	11°11	6°44	15°18	4°53	29° 6	16° 2	23°28	15°59	16° 4	25°31	19°40	T 18
W19	23 53 13	26°51'42	24°47	14°35	12° 0	7°14	15°29	4°54	29° 4	16° 1	23°27	15°49	16° 1	25°38	19°46	W19
T 20	23 57 10	27°49'41	6♍42	16°10	12°50	7°45	15°41	4°55	29° 2	15°59	23°27	15°37	15°58	25°45	19°52	T 20
F 21	0 1 6	28°47'42	18°35	17°45	13°40	8°16	15°53	4°56	29° 0	15°57	23°26	15°24	15°54	25°51	19°59	F 21
S 22	0 5 3	29°45'45	0♎27	19°18	14°31	8°47	16° 4	4°58	28°58	15°56	23°26	15°10	15°51	25°58	20° 5	S 22
S 23	0 8 59	0♎43'49	12°19	20°50	15°22	9°19	16°16	4°59	28°56	15°54	23°25	14°57	15°48	26° 5	20°11	S 23
M24	0 12 56	1°41'55	24°13	22°20	16°14	9°51	16°27	5° 1	28°54	15°53	23°25	14°46	15°45	26°11	20°18	M24
T 25	0 16 52	2°40'02	6♏12	23°50	17° 7	10°23	16°38	5° 2	28°52	15°51	23°24	14°38	15°42	26°18	20°25	T 25
W26	0 20 49	3°38'11	18°16	25°18	18° 1	10°56	16°49	5° 4	28°50	15°49	23°23	14°32	15°39	26°25	20°31	W26
T 27	0 24 45	4°36'21	0♐29	26°44	18°55	11°28	17° 0	5° 6	28°49	15°48	23°23	14°29	15°35	26°32	20°38	T 27
F 28	0 28 42	5°34'32	12°55	28°10	19°49	12° 2	17°11	5° 8	28°47	15°46	23°22	14°D28	15°32	26°38	20°45	F 28
S 29	0 32 38	6°32'45	25°38	29°34	20°44	12°35	17°22	5°10	28°45	15°45	23°21	14°29	15°29	26°45	20°52	S 29
S 30	0 36 35	7♎31'00	8♑41	0♏56	21♌40	13♑ 9	17♌33	5♑12	28♒43	15♈43	23♉20	14°R29	15♊26	26♍52	20♏59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n56	22s30	0n 5	8n37	1n44	14n41	5s28	26s45	3s29	17n20	0n14	22s 5	1n 6	12s13	0s47	5n15	1s16	2n20	16s41	22n40	22n38	7n13	14s31	2n41
S 2	7 35	24 20	1s 4	7 50	1 43	14 41	5 22	26 44	3 28	17 17	0 14	22 5	1 6	12 14	0 47	5 14	1 16	2 19	16 41	22 40	22 38	7 10	14 32	2 41
M 3	7 13	24 48	2 12	7 2	1 41	14 40	5 16	26 43	3 27	17 13	0 14	22 5	1 5	12 14	0 47	5 14	1 16	2 19	16 42	22 40	22 37	7 7	14 34	2 41
T 4	6 51	23 44	3 14	6 15	1 39	14 39	5 10	26 42	3 26	17 10	0 14	22 6	1 5	12 15	0 47	5 13	1 16	2 19	16 42	22 40	22 37	7 5	14 35	2 41
W 5	6 29	21 4	4 5	5 27	1 36	14 37	5 4	26 41	3 25	17 7	0 14	22 6	1 5	12 16	0 47	5 12	1 16	2 18	16 42	22 39	22 37	7 2	14 36	2 41
T 6	6 7	16 55	4 42	4 38	1 32	14 36	4 58	26 39	3 24	17 3	0 14	22 6	1 5	12 17	0 47	5 12	1 16	2 18	16 43	22 38	22 36	6 59	14 38	2 41
F 7	5 45	11 38	4 59	3 50	1 28	14 33	4 52	26 38	3 23	17 0	0 14	22 6	1 5	12 18	0 47	5 11	1 16	2 18	16 43	22 37	22 36	6 56	14 39	2 41
S 8	5 23	5 34	4 55	3 2	1 24	14 31	4 45	26 37	3 22	16 56	0 14	22 6	1 5	12 18	0 47	5 11	1 16	2 17	16 43	22 36	22 36	6 54	14 41	2 41
S 9	5 1	0n47	4 30	2 14	1 19	14 28	4 39	26 35	3 21	16 53	0 14	22 6	1 4	12 19	0 47	5 10	1 16	2 17	16 44	22 35	22 36	6 51	14 42	2 41
M10	4 38	6 59	3 47	1 26	1 14	14 25	4 32	26 34	3 20	16 50	0 15	22 7	1 4	12 20	0 47	5 10	1 16	2 17	16 44	22 34	22 35	6 48	14 44	2 41
T 11	4 16	12 40	2 50	0 38	1 8	14 22	4 26	26 32	3 19	16 46	0 15	22 7	1 4	12 21	0 47	5 9	1 16	2 16	16 44	22 34	22 35	6 45	14 45	2 41
W12	3 53	17 29	1 44	0s 9	1 2	14 18	4 19	26 30	3 17	16 43	0 15	22 7	1 4	12 21	0 47	5 9	1 16	2 16	16 45	22 34	22 35	6 43	14 46	2 41
T 13	3 31	21 13	0 34	0 56	0 56	14 13	4 13	26 28	3 16	16 40	0 15	22 7	1 4	12 22	0 47	5 8	1 16	2 15	16 45	22 34	22 34	6 40	14 48	2 41
F 14	3 8	23 41	0n36	1 43	0 50	14 9	4 6	26 26	3 15	16 36	0 15	22 7	1 3	12 23	0 47	5 7	1 16	2 15	16 45	22 34	22 34	6 37	14 49	2 41
S 15	2 46	24 50	1 42	2 29	0 43	14 4	4 0	26 24	3 14	16 33	0 15	22 7	1 3	12 24	0 47	5 7	1 16	2 15	16 45	22 33	22 34	6 34	14 51	2 41
S 16	2 23	24 41	2 41	3 15	0 36	13 58	3 53	26 21	3 13	16 29	0 15	22 8	1 3	12 24	0 46	5 6	1 17	2 14	16 46	22 33	22 33	6 31	14 53	2 41
M17	2 0	23 18	3 32	4 0	0 29	13 52	3 47	26 19	3 12	16 26	0 15	22 8	1 3	12 25	0 46	5 6	1 17	2 14	16 46	22 33	22 33	6 29	14 54	2 41
T 18	1 37	20 53	4 12	4 45	0 21	13 46	3 40	26 16	3 11	16 23	0 15	22 8	1 3	12 26	0 46	5 5	1 17	2 13	16 46	22 32	22 33	6 26	14 56	2 42
W19	1 14	17 34	4 41	5 30	0 14	13 39	3 33	26 14	3 10	16 19	0 16	22 8	1 3	12 27	0 46	5 4	1 17	2 13	16 47	22 31	22 32	6 23	14 57	2 42
T 20	0 51	13 35	4 57	6 13	0 6	13 32	3 27	26 11	3 8	16 16	0 16	22 8	1 2	12 27	0 46	5 4	1 17	2 13	16 47	22 30	22 32	6 20	14 59	2 42
F 21	0 29	9 5	5 0	6 56	0s 2	13 24	3 20	26 8	3 7	16 13	0 16	22 8	1 2	12 28	0 46	5 3	1 17	2 12	16 47	22 28	22 32	6 18	15 0	2 42
S 22	0 6	4 16	4 50	7 39	0 9	13 16	3 13	26 4	3 6	16 10	0 16	22 8	1 2	12 29	0 46	5 3	1 17	2 12	16 47	22 27	22 31	6 15	15 2	2 42
S 23	0s17	0s44	4 27	8 21	0 17	13 8	3 7	26 1	3 5	16 6	0 16	22 9	1 2	12 29	0 46	5 2	1 17	2 11	16 48	22 25	22 31	6 12	15 4	2 42
M24	0 40	5 43	3 53	9 2	0 25	12 59	3 0	25 58	3 4	16 3	0 16	22 9	1 2	12 30	0 46	5 1	1 17	2 11	16 48	22 24	22 31	6 9	15 5	2 42
T 25	1 3	10 31	3 8	9 42	0 34	12 50	2 54	25 54	3 3	16 0	0 16	22 9	1 2	12 30	0 46	5 1	1 17	2 11	16 48	22 23	22 30	6 6	15 7	2 42
W26	1 26	14 59	2 14	10 22	0 42	12 40	2 47	25 50	3 2	15 57	0 16	22 9	1 1	12 31	0 46	5 0	1 17	2 10	16 48	22 23	22 30	6 4	15 9	2 42
T 27	1 49	18 54	1 14	11 1	0 50	12 30	2 41	25 46	3 0	15 53	0 17	22 9	1 1	12 32	0 46	5 0	1 17	2 10	16 49	22 22	22 30	6 1	15 10	2 42
F 28	2 12	22 3	0 8	11 39	0 58	12 19	2 34	25 42	2 59	15 50	0 17	22 9	1 1	12 32	0 46	4 59	1 17	2 10	16 49	22 22	22 29	5 58	15 12	2 42
S 29	2 35	24 11	0s59	12 17	1 7	12 8	2 28	25 38	2 58	15 47	0 17	22 9	1 1	12 33	0 46	4 58	1 17	2 9	16 49	22 22	22 29	5 55	15 14	2 42
S 30	2s58	25s 4	2s 5	12s53	1s15	11n57	2s21	25s33	2s57	15n44	0n17	22s 9	1n 1	12s33	0s46	4n58	1s17	2n 9	16s49	22n22	22n29	5n52	15s15	2n43

Julian Day Number = 2941943.5, Delta T = 01h38m21s
Ecliptic obliquity = 23°16'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°33'01, Lahiri = 42°40'02

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ASTRODIENST EPHEMERIS for the year 3342
geocentric

OCTOBER 3342 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 32	8♎29'16	22♉ 9	2♏18	22♌36	13♉43	17♌44	5♉14	28°R42	15°R41	23°R20	14°R28	15♊23	26♍58	21♏ 6	M 1
T 2	0 44 28	9°27'33	6♒ 5	3°38	23°33	14°17	17°55	5°16	28♒40	15♈40	23♉19	14♊25	15°20	27° 5	21°13	T 2
W 3	0 48 25	10°25'51	20°28	4°56	24°30	14°52	18° 5	5°18	28°38	15°38	23°18	14°20	15°16	27°12	21°20	W 3
T 4	0 52 21	11°24'12	5♓16	6°13	25°28	15°26	18°16	5°21	28°37	15°36	23°17	14°13	15°13	27°19	21°27	T 4
F 5	0 56 18	12°22'33	20°22	7°28	26°26	16° 1	18°26	5°23	28°35	15°35	23°17	14° 5	15°10	27°25	21°34	F 5
S 6	1 0 14	13°20'56	5♈39	8°42	27°25	16°37	18°36	5°26	28°34	15°33	23°16	13°55	15° 7	27°32	21°41	S 6
S 7	1 4 11	14°19'21	20°54	9°54	28°24	17°12	18°47	5°29	28°32	15°31	23°15	13°47	15° 4	27°39	21°49	S 7
M 8	1 8 7	15°17'48	5♉57	11° 4	29°23	17°48	18°57	5°32	28°31	15°30	23°14	13°40	15° 0	27°46	21°56	M 8
T 9	1 12 4	16°16'17	20°39	12°12	0♍23	18°24	19° 7	5°35	28°30	15°28	23°13	13°36	14°57	27°52	22° 3	T 9
W10	1 16 1	17°14'47	4♊54	13°18	1°23	19° 0	19°17	5°38	28°28	15°26	23°12	13°34	14°54	27°59	22°11	W10
T 11	1 19 57	18°13'20	18°40	14°22	2°24	19°37	19°26	5°41	28°27	15°25	23°11	13°D34	14°51	28° 6	22°18	T 11
F 12	1 23 54	19°11'55	1♋59	15°24	3°25	20°13	19°36	5°44	28°26	15°23	23°11	13°34	14°48	28°12	22°26	F 12
S 13	1 27 50	20°10'33	14°52	16°23	4°26	20°50	19°46	5°47	28°25	15°22	23°10	13°R35	14°45	28°19	22°33	S 13
S 14	1 31 47	21° 9'12	27°25	17°20	5°28	21°27	19°55	5°50	28°23	15°20	23° 9	13°35	14°41	28°26	22°41	S 14
M15	1 35 43	22° 7'53	9♌41	18°14	6°30	22° 4	20° 4	5°54	28°22	15°18	23° 8	13°33	14°38	28°33	22°48	M15
T 16	1 39 40	23° 6'37	21°44	19° 4	7°33	22°42	20°14	5°57	28°21	15°17	23° 7	13°30	14°35	28°39	22°56	T 16
W17	1 43 36	24° 5'22	3♍41	19°52	8°35	23°20	20°23	6° 1	28°20	15°15	23° 6	13°24	14°32	28°46	23° 4	W17
T 18	1 47 33	25° 4'10	15°33	20°36	9°39	23°57	20°32	6° 5	28°19	15°13	23° 5	13°16	14°29	28°53	23°11	T 18
F 19	1 51 30	26° 3'00	27°24	21°16	10°42	24°36	20°41	6° 8	28°18	15°12	23° 4	13° 7	14°26	28°59	23°19	F 19
S 20	1 55 26	27° 1'52	9♎17	21°51	11°46	25°14	20°49	6°12	28°17	15°10	23° 3	12°58	14°22	29° 6	23°27	S 20
S 21	1 59 23	28° 0'45	21°13	22°22	12°50	25°52	20°58	6°16	28°16	15° 8	23° 2	12°49	14°19	29°13	23°35	S 21
M22	2 3 19	28°59'41	3♏14	22°49	13°54	26°31	21° 7	6°20	28°16	15° 7	23° 1	12°42	14°16	29°20	23°43	M22
T 23	2 7 16	29°58'39	15°22	23° 9	14°59	27°10	21°15	6°24	28°15	15° 5	23° 0	12°37	14°13	29°26	23°51	T 23
W24	2 11 12	0♏57'39	27°37	23°24	16° 3	27°49	21°23	6°28	28°14	15° 4	22°59	12°34	14°10	29°33	23°59	W24
T 25	2 15 9	1°56'40	10♐ 2	23°33	17° 9	28°28	21°31	6°32	28°14	15° 2	22°58	12°D32	14° 6	29°40	24° 7	T 25
F 26	2 19 5	2°55'44	22°38	23°R35	18°14	29° 7	21°39	6°37	28°13	15° 1	22°57	12°33	14° 3	29°46	24°15	F 26
S 27	2 23 2	3°54'49	5♉28	23°30	19°19	29°47	21°47	6°41	28°12	14°59	22°56	12°34	14° 0	29°53	24°23	S 27
S 28	2 26 59	4°53'56	18°36	23°17	20°25	0♒27	21°55	6°46	28°12	14°57	22°55	12°36	13°57	29°59	24°31	S 28
M29	2 30 55	5°53'04	2♒ 2	22°56	21°31	1° 6	22° 3	6°50	28°11	14°56	22°54	12°R36	13°54	0♎ 7	24°39	M29
T 30	2 34 52	6°52'15	15°50	22°28	22°38	1°46	22°10	6°55	28°11	14°54	22°53	12°36	13°51	0°13	24°47	T 30
W31	2 38 48	7♏51'26	29♒59	21♏51	23♍44	2♒26	22♌18	6♉59	28♒11	14♈53	22♉52	12♊34	13♊47	0♎20	24♏55	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s21	24s31	3s 6	13s29	1s23	11n45	2s15	25s29	2s56	15n41	0n17	22s 9	1n 1	12s34	0s46	4n57	1s17	2n 8	16s50	22n22	22n28	5n49	15s17	2n43
T 2	3 43	22 28	3 59	14 4	1 31	11 33	2 9	25 24	2 54	15 38	0 17	22 9	1 0	12 35	0 46	4 56	1 17	2 8	16 50	22 22	22 28	5 47	15 19	2 43
W 3	4 6	18 57	4 38	14 38	1 39	11 20	2 2	25 19	2 53	15 35	0 17	22 10	1 0	12 35	0 46	4 56	1 17	2 8	16 50	22 21	22 28	5 44	15 20	2 43
T 4	4 29	14 10	5 0	15 11	1 47	11 7	1 56	25 14	2 52	15 31	0 17	22 10	1 0	12 36	0 46	4 55	1 17	2 7	16 50	22 20	22 27	5 41	15 22	2 43
F 5	4 51	8 25	5 2	15 43	1 55	10 53	1 50	25 8	2 51	15 28	0 18	22 10	1 0	12 36	0 46	4 54	1 17	2 7	16 51	22 19	22 27	5 38	15 24	2 43
S 6	5 14	2 6	4 42	16 15	2 3	10 39	1 44	25 3	2 49	15 25	0 18	22 10	1 0	12 37	0 46	4 54	1 17	2 6	16 51	22 18	22 27	5 35	15 26	2 43
S 7	5 36	4n20	4 3	16 45	2 11	10 25	1 38	24 57	2 48	15 22	0 18	22 10	1 0	12 37	0 46	4 53	1 17	2 6	16 51	22 17	22 26	5 33	15 27	2 43
M 8	5 59	10 28	3 7	17 14	2 18	10 10	1 32	24 51	2 47	15 19	0 18	22 10	0 59	12 38	0 46	4 52	1 17	2 6	16 51	22 17	22 26	5 30	15 29	2 43
T 9	6 21	15 52	1 59	17 42	2 26	9 55	1 26	24 45	2 46	15 16	0 18	22 10	0 59	12 38	0 46	4 52	1 17	2 5	16 51	22 16	22 25	5 27	15 31	2 44
W10	6 44	20 12	0 46	18 9	2 33	9 40	1 20	24 39	2 44	15 13	0 18	22 10	0 59	12 38	0 46	4 51	1 17	2 5	16 52	22 16	22 25	5 24	15 33	2 44
T 11	7 6	23 15	0n27	18 35	2 40	9 24	1 14	24 32	2 43	15 11	0 18	22 10	0 59	12 39	0 46	4 51	1 17	2 4	16 52	22 16	22 25	5 21	15 34	2 44
F 12	7 28	24 52	1 37	19 0	2 47	9 7	1 8	24 26	2 42	15 8	0 19	22 10	0 59	12 39	0 46	4 50	1 17	2 4	16 52	22 16	22 24	5 18	15 36	2 44
S 13	7 50	25 6	2 40	19 23	2 53	8 51	1 2	24 19	2 41	15 5	0 19	22 10	0 59	12 40	0 46	4 49	1 17	2 4	16 52	22 16	22 24	5 16	15 38	2 44
S 14	8 12	24 1	3 33	19 45	2 59	8 34	0 57	24 12	2 39	15 2	0 19	22 10	0 58	12 40	0 46	4 49	1 17	2 3	16 52	22 16	22 24	5 13	15 39	2 44
M15	8 33	21 48	4 15	20 6	3 5	8 16	0 51	24 5	2 38	14 59	0 19	22 10	0 58	12 40	0 46	4 48	1 17	2 3	16 52	22 16	22 23	5 10	15 41	2 44
T 16	8 55	18 39	4 45	20 25	3 11	7 58	0 46	23 57	2 37	14 56	0 19	22 10	0 58	12 41	0 46	4 47	1 17	2 3	16 53	22 15	22 23	5 7	15 43	2 45
W17	9 17	14 47	5 2	20 43	3 16	7 40	0 40	23 49	2 36	14 54	0 19	22 10	0 58	12 41	0 46	4 47	1 17	2 2	16 53	22 15	22 23	5 4	15 45	2 45
T 18	9 38	10 22	5 7	20 59	3 20	7 22	0 35	23 42	2 34	14 51	0 19	22 10	0 58	12 41	0 46	4 46	1 17	2 2	16 53	22 14	22 22	5 1	15 47	2 45
F 19	9 59	5 35	4 57	21 14	3 24	7 3	0 29	23 34	2 33	14 48	0 20	22 10	0 58	12 42	0 46	4 46	1 17	2 1	16 53	22 13	22 22	4 58	15 48	2 45
S 20	10 21	0 34	4 35	21 26	3 27	6 44	0 24	23 25	2 32	14 46	0 20	22 10	0 57	12 42	0 46	4 45	1 17	2 1	16 53	22 11	22 22	4 56	15 50	2 45
S 21	10 41	4s29	4 1	21 37	3 30	6 24	0 19	23 17	2 31	14 43	0 20	22 10	0 57	12 42	0 46	4 44	1 17	2 1	16 53	22 10	22 21	4 53	15 52	2 45
M22	11 2	9 26	3 16	21 46	3 32	6 5	0 14	23 8	2 29	14 41	0 20	22 10	0 57	12 42	0 46	4 44	1 17	2 0	16 53	22 9	22 21	4 50	15 54	2 45
T 23	11 23	14 4	2 22	21 52	3 33	5 44	0 9	23 0	2 28	14 38	0 20	22 10	0 57	12 43	0 46	4 43	1 17	2 0	16 54	22 9	22 20	4 47	15 55	2 46
W24	11 43	18 11	1 20	21 56	3 34	5 24	0 4	22 51	2 27	14 35	0 20	22 10	0 57	12 43	0 46	4 42	1 17	2 0	16 54	22 8	22 20	4 44	15 57	2 46
T 25	12 4	21 34	0 14	21 58	3 33	5 3	0n 1	22 42	2 25	14 33	0 20	22 10	0 57	12 43	0 46	4 42	1 17	1 59	16 54	22 8	22 20	4 41	15 59	2 46
F 26	12 24	23 58	0s55	21 56	3 31	4 43	0 6	22 32	2 24	14 31	0 21	22 10	0 57	12 43	0 45	4 41	1 17	1 59	16 54	22 8	22 19	4 38	16 1	2 46
S 27	12 44	25 11	2 2	21 52	3 28	4 21	0 10	22 23	2 23	14 28	0 21	22 10	0 56	12 43	0 45	4 41	1 17	1 59	16 54	22 8	22 19	4 35	16 2	2 46
S 28	13 4	25 1	3 4	21 44	3 23	4 0	0 15	22 13	2 21	14 26	0 21	22 10	0 56	12 44	0 45	4 40	1 17	1 58	16 54	22 9	22 19	4 33	16 4	2 47
M29	13 23	23 25	3 57	21 33	3 17	3 38	0 20	22 3	2 20	14 24	0 21	22 9	0 56	12 44	0 45	4 40	1 17	1 58	16 54	22 9	22 18	4 30	16 6	2 47
T 30	13 43	20 24	4 39	21 18	3 9	3 16	0 24	21 53	2 19	14 21	0 21	22 9	0 56	12 44	0 45	4 39	1 17	1 58	16 54	22 9	22 18	4 27	16 7	2 47
W31	14s 2	16s 8	5s 4	21s 0	3s 0	2n54	0n28	21s42	2s18	14n19	0n21	22s 9	0n56	12s44	0s45	4n38	1s17	1n57	16s54	22n 8	22n17	4n24	16s 9	2n47

Julian Day Number = 2941973.5, Delta T = 01h38m21s
Ecliptic obliquity = 23°16'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°33'05, Lahiri = 42°40'06

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ASTRODIENST EPHEMERIS for the year 3342
geocentric

NOVEMBER 3342 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 45	8♏50'40	14♓30	21°R 6	24♍51	3♒ 7	22♌25	7♉ 4	28°R10	14°R51	22°R50	12°R31	13♊44	0♎27	25♏ 3	T 1
F 2	2 46 41	9°49'55	29°16	20♏14	25°58	3°47	22°32	7° 9	28♒10	14♈50	22♉49	12♊27	13°41	0°33	25°11	F 2
S 3	2 50 38	10°49'12	14♈13	19°14	27° 5	4°28	22°39	7°14	28°10	14°48	22°48	12°22	13°38	0°40	25°19	S 3
S 4	2 54 34	11°48'30	29°12	18° 9	28°12	5° 8	22°45	7°19	28°10	14°47	22°47	12°18	13°35	0°47	25°28	S 4
M 5	2 58 31	12°47'51	14♉ 4	16°59	29°20	5°49	22°52	7°24	28°10	14°46	22°46	12°14	13°31	0°54	25°36	M 5
T 6	3 2 28	13°47'14	28°41	15°47	0♎28	6°30	22°58	7°29	28° 9	14°44	22°45	12°12	13°28	1° 0	25°44	T 6
W 7	3 6 24	14°46'38	12♊56	14°33	1°36	7°11	23° 5	7°34	28°D 9	14°43	22°44	12°D12	13°25	1° 7	25°52	W 7
T 8	3 10 21	15°46'05	26°46	13°21	2°44	7°53	23°11	7°39	28° 9	14°41	22°43	12°12	13°22	1°14	26° 0	T 8
F 9	3 14 17	16°45'34	10♋10	12°12	3°52	8°34	23°17	7°44	28°10	14°40	22°42	12°14	13°19	1°20	26° 9	F 9
S 10	3 18 14	17°45'06	23°10	11° 9	5° 1	9°15	23°23	7°50	28°10	14°39	22°40	12°15	13°16	1°27	26°17	S 10
S 11	3 22 10	18°44'39	5♌47	10°12	6°10	9°57	23°28	7°55	28°10	14°37	22°39	12°17	13°12	1°34	26°25	S 11
M12	3 26 7	19°44'15	18° 6	9°25	7°19	10°39	23°34	8° 1	28°10	14°36	22°38	12°R17	13° 9	1°41	26°34	M12
T 13	3 30 3	20°43'52	0♍11	8°47	8°28	11°21	23°39	8° 6	28°10	14°35	22°37	12°17	13° 6	1°47	26°42	T 13
W14	3 34 0	21°43'32	12° 8	8°21	9°37	12° 2	23°44	8°12	28°11	14°34	22°36	12°16	13° 3	1°54	26°50	W14
T 15	3 37 57	22°43'14	24° 0	8° 6	10°46	12°44	23°49	8°17	28°11	14°32	22°35	12°13	13° 0	2° 1	26°59	T 15
F 16	3 41 53	23°42'59	5♎52	8°D 2	11°56	13°27	23°54	8°23	28°12	14°31	22°34	12°11	12°57	2° 8	27° 7	F 16
S 17	3 45 50	24°42'45	17°47	8° 9	13° 6	14° 9	23°59	8°29	28°12	14°30	22°33	12° 8	12°53	2°14	27°15	S 17
S 18	3 49 46	25°42'33	29°48	8°27	14°15	14°51	24° 3	8°34	28°13	14°29	22°31	12° 5	12°50	2°21	27°24	S 18
M19	3 53 43	26°42'24	11♏57	8°55	15°25	15°34	24° 8	8°40	28°13	14°28	22°30	12° 3	12°47	2°28	27°32	M19
T 20	3 57 39	27°42'16	24°17	9°32	16°36	16°16	24°12	8°46	28°14	14°27	22°29	12° 1	12°44	2°34	27°40	T 20
W21	4 1 36	28°42'10	6♐48	10°18	17°46	16°59	24°16	8°52	28°15	14°26	22°28	12°D 1	12°41	2°41	27°49	W21
T 22	4 5 32	29°42'07	19°31	11°11	18°56	17°42	24°20	8°58	28°15	14°24	22°27	12° 1	12°37	2°48	27°57	T 22
F 23	4 9 29	0♐42'05	2♑27	12°11	20° 7	18°25	24°23	9° 4	28°16	14°23	22°26	12° 1	12°34	2°55	28° 5	F 23
S 24	4 13 26	1°42'04	15°36	13°16	21°18	19° 8	24°27	9°10	28°17	14°22	22°25	12° 2	12°31	3° 1	28°13	S 24
S 25	4 17 22	2°42'06	28°59	14°27	22°28	19°51	24°30	9°16	28°18	14°21	22°24	12° 3	12°28	3° 8	28°22	S 25
M26	4 21 19	3°42'08	12♒35	15°42	23°39	20°34	24°33	9°23	28°19	14°21	22°22	12° 4	12°25	3°15	28°30	M26
T 27	4 25 15	4°42'13	26°25	17° 1	24°50	21°17	24°36	9°29	28°20	14°20	22°21	12° 4	12°22	3°21	28°38	T 27
W28	4 29 12	5°42'18	10♓28	18°23	26° 1	22° 0	24°39	9°35	28°21	14°19	22°20	12°R 4	12°18	3°28	28°47	W28
T 29	4 33 8	6°42'25	24°42	19°47	27°13	22°44	24°41	9°41	28°22	14°18	22°19	12° 4	12°15	3°35	28°55	T 29
F 30	4 37 5	7♐42'34	9♈ 7	21♏14	28♎24	23♒27	24♌44	9♉48	28♒23	14♈17	22♉18	12♊ 4	12♊12	3♎42	29♏ 3	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s21	10s51	5s12	20s37	2s49	2n32	0n32	21s32	2s16	14n17	0n22	22s 9	0n56	12s44	0s45	4n38	1s17	1n57	16s55	22n 8	22n17	4n21	16s11	2n47
F 2	14 39	4 51	4 58	20 11	2 36	2 9	0 37	21 21	2 15	14 15	0 22	22 9	0 56	12 44	0 45	4 37	1 17	1 57	16 55	22 7	22 17	4 18	16 13	2 48
S 3	14 58	1n29	4 25	19 41	2 21	1 46	0 41	21 10	2 14	14 13	0 22	22 9	0 55	12 44	0 45	4 37	1 17	1 56	16 55	22 7	22 16	4 15	16 14	2 48
S 4	15 16	7 46	3 34	19 7	2 5	1 23	0 45	20 59	2 12	14 11	0 22	22 9	0 55	12 44	0 45	4 36	1 17	1 56	16 55	22 6	22 16	4 12	16 16	2 48
M 5	15 34	13 35	2 28	18 30	1 47	1 0	0 48	20 48	2 11	14 9	0 22	22 9	0 55	12 44	0 45	4 36	1 17	1 56	16 55	22 6	22 16	4 10	16 18	2 48
T 6	15 52	18 32	1 13	17 51	1 28	0 37	0 52	20 36	2 10	14 7	0 22	22 9	0 55	12 44	0 45	4 35	1 17	1 55	16 55	22 6	22 15	4 7	16 19	2 48
W 7	16 9	22 15	0n 4	17 11	1 8	0 14	0 56	20 25	2 8	14 5	0 23	22 8	0 55	12 44	0 45	4 35	1 17	1 55	16 55	22 6	22 15	4 4	16 21	2 49
T 8	16 26	24 33	1 19	16 30	0 48	0s10	1 0	20 13	2 7	14 3	0 23	22 8	0 55	12 44	0 45	4 34	1 17	1 55	16 55	22 6	22 14	4 1	16 23	2 49
F 9	16 43	25 20	2 28	15 49	0 27	0 34	1 3	20 1	2 6	14 1	0 23	22 8	0 55	12 44	0 45	4 34	1 17	1 55	16 55	22 6	22 14	3 58	16 24	2 49
S 10	17 0	24 41	3 26	15 10	0 7	0 58	1 6	19 49	2 4	14 0	0 23	22 8	0 54	12 44	0 45	4 33	1 17	1 54	16 55	22 6	22 14	3 55	16 26	2 49
S 11	17 16	22 47	4 13	14 34	0n13	1 22	1 10	19 36	2 3	13 58	0 23	22 8	0 54	12 44	0 45	4 33	1 17	1 54	16 55	22 6	22 13	3 52	16 28	2 50
M12	17 33	19 51	4 47	14 1	0 32	1 46	1 13	19 24	2 2	13 56	0 23	22 8	0 54	12 44	0 45	4 32	1 17	1 54	16 55	22 6	22 13	3 49	16 29	2 50
T 13	17 48	16 8	5 8	13 33	0 49	2 10	1 16	19 11	2 0	13 55	0 24	22 7	0 54	12 44	0 45	4 32	1 17	1 53	16 55	22 6	22 12	3 46	16 31	2 50
W14	18 4	11 49	5 15	13 9	1 5	2 34	1 19	18 58	1 59	13 53	0 24	22 7	0 54	12 43	0 45	4 31	1 17	1 53	16 55	22 6	22 12	3 43	16 33	2 50
T 15	18 19	7 5	5 8	12 51	1 20	2 59	1 22	18 45	1 58	13 52	0 24	22 7	0 54	12 43	0 45	4 31	1 17	1 53	16 55	22 6	22 12	3 41	16 34	2 51
F 16	18 34	2 7	4 48	12 38	1 32	3 23	1 24	18 32	1 56	13 50	0 24	22 7	0 54	12 43	0 45	4 30	1 17	1 53	16 55	22 5	22 11	3 38	16 36	2 51
S 17	18 49	2s58	4 16	12 30	1 43	3 48	1 27	18 18	1 55	13 49	0 24	22 6	0 54	12 43	0 45	4 30	1 17	1 52	16 55	22 5	22 11	3 35	16 38	2 51
S 18	19 3	8 0	3 32	12 27	1 52	4 12	1 30	18 5	1 54	13 47	0 24	22 6	0 53	12 43	0 45	4 30	1 16	1 52	16 55	22 5	22 10	3 32	16 39	2 51
M19	19 17	12 48	2 39	12 29	1 59	4 37	1 32	17 51	1 52	13 46	0 25	22 6	0 53	12 42	0 45	4 29	1 16	1 52	16 55	22 4	22 10	3 29	16 41	2 52
T 20	19 30	17 9	1 36	12 35	2 5	5 1	1 35	17 37	1 51	13 45	0 25	22 6	0 53	12 42	0 45	4 29	1 16	1 52	16 55	22 4	22 10	3 26	16 42	2 52
W21	19 44	20 49	0 29	12 46	2 9	5 26	1 37	17 23	1 50	13 44	0 25	22 5	0 53	12 42	0 45	4 28	1 16	1 52	16 55	22 4	22 9	3 23	16 44	2 52
T 22	19 56	23 33	0s41	12 59	2 12	5 50	1 39	17 8	1 48	13 43	0 25	22 5	0 53	12 42	0 45	4 28	1 16	1 51	16 55	22 4	22 9	3 20	16 45	2 52
F 23	20 9	25 5	1 51	13 16	2 13	6 15	1 41	16 54	1 47	13 42	0 25	22 5	0 53	12 41	0 45	4 28	1 16	1 51	16 55	22 4	22 8	3 17	16 47	2 53
S 24	20 21	25 16	2 55	13 35	2 13	6 39	1 43	16 39	1 46	13 41	0 26	22 5	0 53	12 41	0 44	4 27	1 16	1 51	16 55	22 4	22 8	3 14	16 48	2 53
S 25	20 33	24 0	3 52	13 57	2 13	7 4	1 45	16 25	1 45	13 40	0 26	22 4	0 53	12 41	0 44	4 27	1 16	1 51	16 54	22 4	22 8	3 11	16 50	2 53
M26	20 44	21 19	4 36	14 20	2 11	7 28	1 46	16 10	1 43	13 39	0 26	22 4	0 52	12 40	0 44	4 26	1 16	1 51	16 54	22 4	22 7	3 8	16 51	2 54
T 27	20 55	17 24	5 5	14 44	2 9	7 52	1 48	15 55	1 42	13 38	0 26	22 4	0 52	12 40	0 44	4 26	1 16	1 50	16 54	22 5	22 7	3 5	16 53	2 54
W28	21 6	12 29	5 17	15 10	2 5	8 16	1 50	15 40	1 41	13 38	0 26	22 3	0 52	12 39	0 44	4 26	1 16	1 50	16 54	22 5	22 6	3 3	16 54	2 54
T 29	21 16	6 50	5 9	15 36	2 1	8 41	1 51	15 24	1 39	13 37	0 26	22 3	0 52	12 39	0 44	4 26	1 16	1 50	16 54	22 5	22 6	3 0	16 56	2 55
F 30	21s26	0s45	4s42	16s 3	1n57	9s 5	1n52	15s 9	1s38	13n36	0n27	22s 3	0n52	12s39	0s44	4n25	1s16	1n50	16s54	22n 4	22n 6	2n57	16s57	2n55

Julian Day Number = 2942004.5, Delta T = 01h38m22s
Ecliptic obliquity = 23°16'00, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°33'10, Lahiri = 42°40'10

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ASTRODIENST EPHEMERIS for the year 3342
geocentric

DECEMBER 3342 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 1	8♐42'44	23♈37	22♏43	29♎35	24♒10	24♌46	9♑54	28♒24	14°R16	22°R17	12°R 3	12♊ 9	3♎48	29♏11	S 1
S 2	4 44 58	9°42'55	8♉ 8	24°13	0♏47	24°54	24°48	10° 1	28°26	14♈15	22♉16	12♊ 3	12° 6	3°55	29°20	S 2
M 3	4 48 55	10°43'08	22°34	25°44	1°59	25°38	24°49	10° 7	28°27	14°15	22°15	12° 3	12° 3	4° 2	29°28	M 3
T 4	4 52 51	11°43'23	6♊51	27°16	3°10	26°21	24°51	10°14	28°28	14°14	22°14	12° 3	11°59	4° 8	29°36	T 4
W 5	4 56 48	12°43'39	20°53	28°49	4°22	27° 5	24°52	10°20	28°30	14°13	22°13	12° 3	11°56	4°15	29°44	W 5
T 6	5 0 44	13°43'57	4♋36	0♐23	5°34	27°49	24°53	10°27	28°31	14°13	22°12	12° 3	11°53	4°22	29°53	T 6
F 7	5 4 41	14°44'16	17°58	1°57	6°46	28°33	24°54	10°33	28°33	14°12	22°11	12° 3	11°50	4°29	0♐ 1	F 7
S 8	5 8 37	15°44'38	0♌59	3°32	7°58	29°17	24°55	10°40	28°34	14°11	22°10	12° 2	11°47	4°35	0° 9	S 8
S 9	5 12 34	16°45'01	13°39	5° 7	9°11	0♓ 1	24°56	10°47	28°36	14°11	22° 9	12° 2	11°43	4°42	0°17	S 9
M10	5 16 31	17°45'26	26° 1	6°42	10°23	0°45	24°56	10°53	28°37	14°10	22° 8	12° 1	11°40	4°49	0°25	M10
T 11	5 20 27	18°45'52	8♍10	8°17	11°36	1°29	24°R56	11° 0	28°39	14°10	22° 7	12° 1	11°37	4°55	0°33	T 11
W12	5 24 24	19°46'21	20° 8	9°52	12°48	2°13	24°56	11° 7	28°41	14° 9	22° 6	12°D 0	11°34	5° 2	0°41	W12
T 13	5 28 20	20°46'51	2♎ 0	11°27	14° 1	2°57	24°56	11°14	28°42	14° 9	22° 5	12° 1	11°31	5° 9	0°49	T 13
F 14	5 32 17	21°47'23	13°52	13° 2	15°13	3°42	24°56	11°20	28°44	14° 8	22° 4	12° 1	11°28	5°15	0°57	F 14
S 15	5 36 13	22°47'56	25°48	14°37	16°26	4°26	24°55	11°27	28°46	14° 8	22° 3	12° 2	11°24	5°22	1° 5	S 15
S 16	5 40 10	23°48'31	7♏52	16°12	17°39	5°10	24°54	11°34	28°48	14° 8	22° 2	12° 3	11°21	5°29	1°13	S 16
M17	5 44 6	24°49'08	20° 8	17°47	18°52	5°55	24°53	11°41	28°50	14° 7	22° 1	12° 5	11°18	5°36	1°21	M17
T 18	5 48 3	25°49'46	2♐39	19°21	20° 5	6°39	24°52	11°48	28°52	14° 7	22° 0	12° 5	11°15	5°42	1°29	T 18
W19	5 52 0	26°50'26	15°26	20°56	21°18	7°24	24°51	11°55	28°54	14° 7	21°59	12°R 5	11°12	5°49	1°36	W19
T 20	5 55 56	27°51'07	28°30	22°31	22°31	8° 8	24°49	12° 2	28°56	14° 7	21°58	12° 5	11° 9	5°56	1°44	T 20
F 21	5 59 53	28°51'49	11♑51	24° 5	23°44	8°53	24°47	12° 9	28°58	14° 7	21°57	12° 3	11° 5	6° 2	1°52	F 21
S 22	6 3 49	29°52'33	25°26	25°40	24°57	9°38	24°45	12°16	29° 0	14° 6	21°56	12° 1	11° 2	6° 9	2° 0	S 22
S 23	6 7 46	0♑53'18	9♒15	27°14	26°11	10°22	24°43	12°23	29° 3	14° 6	21°56	11°58	10°59	6°16	2° 7	S 23
M24	6 11 42	1°54'03	23°13	28°48	27°24	11° 7	24°41	12°30	29° 5	14° 6	21°55	11°56	10°56	6°23	2°15	M24
T 25	6 15 39	2°54'50	7♓18	0♑23	28°37	11°52	24°38	12°37	29° 7	14°D 6	21°54	11°53	10°53	6°29	2°23	T 25
W26	6 19 35	3°55'37	21°28	1°57	29°51	12°36	24°35	12°44	29° 9	14° 6	21°53	11°52	10°49	6°36	2°30	W26
T 27	6 23 32	4°56'25	5♈38	3°31	1♐ 4	13°21	24°32	12°51	29°12	14° 6	21°52	11°D51	10°46	6°43	2°38	T 27
F 28	6 27 29	5°57'14	19°48	5° 5	2°18	14° 6	24°29	12°58	29°14	14° 6	21°52	11°52	10°43	6°49	2°45	F 28
S 29	6 31 25	6°58'03	3♉56	6°39	3°32	14°51	24°26	13° 5	29°17	14° 7	21°51	11°53	10°40	6°56	2°53	S 29
S 30	6 35 22	7°58'53	17°59	8°13	4°45	15°36	24°22	13°12	29°19	14° 7	21°50	11°55	10°37	7° 3	3° 0	S 30
M31	6 39 18	8♑59'44	1♊56	9♑48	5♐59	16♓21	24♌19	13♑19	29♒22	14♈ 7	21♉49	11♊56	10♊34	7♎10	3♐ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s36	5n25	3s58	16s30	1n52	9s28	1n54	14s53	1s37	13n36	0n27	22s 2	0n52	12s38	0s44	4n25	1s16	1n50	16s54	22n 4	22n 5	2n54	16s59	2n55
S 2	21 45	11 19	2 57	16 58	1 47	9 52	1 55	14 38	1 35	13 35	0 27	22 2	0 52	12 38	0 44	4 25	1 16	1 50	16 54	22 4	22 5	2 51	17 0	2 56
M 3	21 54	16 34	1 46	17 25	1 41	10 16	1 56	14 22	1 34	13 35	0 27	22 1	0 52	12 37	0 44	4 24	1 16	1 50	16 54	22 4	22 4	2 48	17 2	2 56
T 4	22 2	20 49	0 29	17 52	1 35	10 39	1 57	14 6	1 33	13 35	0 27	22 1	0 52	12 37	0 44	4 24	1 16	1 50	16 53	22 4	22 4	2 45	17 3	2 56
W 5	22 10	23 46	0n49	18 18	1 29	11 2	1 58	13 50	1 31	13 34	0 28	22 1	0 51	12 36	0 44	4 24	1 16	1 49	16 53	22 4	22 3	2 42	17 4	2 57
T 6	22 17	25 13	2 2	18 44	1 23	11 25	1 58	13 33	1 30	13 34	0 28	22 0	0 51	12 36	0 44	4 24	1 16	1 49	16 53	22 4	22 3	2 39	17 6	2 57
F 7	22 24	25 9	3 6	19 10	1 16	11 48	1 59	13 17	1 29	13 34	0 28	22 0	0 51	12 35	0 44	4 24	1 16	1 49	16 53	22 4	22 3	2 36	17 7	2 57
S 8	22 31	23 41	3 59	19 35	1 9	12 11	1 59	13 0	1 27	13 34	0 28	21 59	0 51	12 35	0 44	4 23	1 16	1 49	16 53	22 4	22 2	2 33	17 8	2 58
S 9	22 37	21 4	4 39	19 59	1 2	12 33	2 0	12 44	1 26	13 34	0 28	21 59	0 51	12 34	0 44	4 23	1 16	1 49	16 53	22 4	22 2	2 30	17 10	2 58
M10	22 42	17 32	5 5	20 22	0 55	12 55	2 0	12 27	1 25	13 34	0 29	21 59	0 51	12 33	0 44	4 23	1 16	1 49	16 53	22 4	22 1	2 27	17 11	2 58
T 11	22 48	13 20	5 16	20 44	0 48	13 17	2 0	12 10	1 24	13 34	0 29	21 58	0 51	12 33	0 44	4 23	1 16	1 49	16 52	22 4	22 1	2 24	17 12	2 59
W12	22 53	8 42	5 14	21 6	0 41	13 39	2 1	11 53	1 22	13 34	0 29	21 58	0 51	12 32	0 44	4 23	1 16	1 49	16 52	22 4	22 0	2 21	17 14	2 59
T 13	22 57	3 46	4 58	21 26	0 34	14 0	2 1	11 36	1 21	13 35	0 29	21 57	0 51	12 31	0 44	4 23	1 16	1 49	16 52	22 4	22 0	2 18	17 15	2 59
F 14	23 1	1s17	4 29	21 45	0 27	14 22	2 1	11 19	1 20	13 35	0 29	21 57	0 51	12 31	0 44	4 22	1 16	1 49	16 52	22 4	22 0	2 15	17 16	3 0
S 15	23 4	6 20	3 49	22 4	0 20	14 42	2 0	11 2	1 18	13 35	0 30	21 56	0 51	12 30	0 44	4 22	1 16	1 49	16 52	22 4	21 59	2 12	17 17	3 0
S 16	23 7	11 13	2 58	22 21	0 12	15 3	2 0	10 45	1 17	13 36	0 30	21 56	0 50	12 29	0 44	4 22	1 16	1 49	16 51	22 4	21 59	2 9	17 18	3 1
M17	23 10	15 45	1 59	22 37	0 5	15 23	2 0	10 27	1 16	13 36	0 30	21 55	0 50	12 29	0 44	4 22	1 16	1 49	16 51	22 5	21 58	2 6	17 20	3 1
T 18	23 12	19 41	0 52	22 52	0s 2	15 43	1 59	10 10	1 14	13 37	0 30	21 55	0 50	12 28	0 44	4 22	1 16	1 49	16 51	22 5	21 58	2 3	17 21	3 1
W19	23 14	22 47	0s18	23 6	0 8	16 2	1 59	9 52	1 13	13 37	0 30	21 54	0 50	12 27	0 44	4 22	1 16	1 49	16 51	22 5	21 57	2 1	17 22	3 2
T 20	23 15	24 45	1 29	23 19	0 15	16 21	1 58	9 34	1 12	13 38	0 31	21 54	0 50	12 27	0 44	4 22	1 16	1 49	16 51	22 5	21 57	1 58	17 23	3 2
F 21	23 16	25 21	2 37	23 30	0 22	16 40	1 58	9 17	1 11	13 39	0 31	21 53	0 50	12 26	0 44	4 22	1 15	1 49	16 50	22 4	21 57	1 55	17 24	3 3
S 22	23 16	24 27	3 37	23 40	0 29	16 58	1 57	8 59	1 9	13 40	0 31	21 53	0 50	12 25	0 44	4 22	1 15	1 49	16 50	22 4	21 56	1 52	17 25	3 3
S 23	23 16	22 4	4 25	23 50	0 35	17 16	1 56	8 41	1 8	13 41	0 31	21 52	0 50	12 24	0 44	4 22	1 15	1 49	16 50	22 4	21 56	1 49	17 26	3 3
M24	23 15	18 22	4 58	23 57	0 42	17 34	1 55	8 23	1 7	13 42	0 31	21 51	0 50	12 23	0 44	4 22	1 15	1 49	16 50	22 3	21 55	1 46	17 27	3 4
T 25	23 14	13 37	5 14	24 4	0 48	17 51	1 54	8 5	1 6	13 43	0 32	21 51	0 50	12 23	0 43	4 22	1 15	1 49	16 49	22 3	21 55	1 43	17 28	3 4
W26	23 13	8 7	5 10	24 9	0 54	18 8	1 53	7 46	1 4	13 44	0 32	21 50	0 50	12 22	0 43	4 22	1 15	1 49	16 49	22 3	21 54	1 40	17 29	3 5
T 27	23 11	2 11	4 48	24 13	1 0	18 24	1 52	7 28	1 3	13 45	0 32	21 50	0 50	12 21	0 43	4 22	1 15	1 49	16 49	22 3	21 54	1 37	17 30	3 5
F 28	23 8	3n51	4 8	24 16	1 6	18 40	1 51	7 10	1 2	13 46	0 32	21 49	0 49	12 20	0 43	4 22	1 15	1 49	16 49	22 3	21 54	1 34	17 31	3 6
S 29	23 5	9 42	3 14	24 17	1 11	18 55	1 50	6 52	1 1	13 48	0 32	21 49	0 49	12 19	0 43	4 22	1 15	1 49	16 48	22 3	21 53	1 31	17 32	3 6
S 30	23 2	15 1	2 8	24 18	1 17	19 10	1 48	6 33	0 59	13 49	0 33	21 48	0 49	12 18	0 43	4 22	1 15	1 49	16 48	22 3	21 53	1 28	17 33	3 7
M31	22s58	19n30	0s55	24s16	1s22	19s24	1n47	6s15	0s58	13n50	0n33	21s47	0n49	12s17	0s43	4n22	1s15	1n49	16s48	22n 3	21n52	1n25	17s34	3n 7

Julian Day Number = 2942034.5, Delta T = 01h38m23s
Ecliptic obliquity = 23°16'00, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°33'14, Lahiri = 42°40'14

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ASTRODIENST EPHEMERIS for the year 3343
geocentric

JANUARY 3343 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 15	10♉ 0'36	15♊45	11♉22	7♐13	17♓ 6	24°R15	13♉26	29♒24	14♈ 7	21°R49	11°R56	10♊30	7♎16	3♐14	T 1
W 2	6 47 11	11° 1'29	29°22	12°56	8°26	17°51	24♌11	13°34	29°27	14° 7	21♉48	11♊55	10°27	7°23	3°22	W 2
T 3	6 51 8	12° 2'22	12♋47	14°31	9°40	18°35	24° 6	13°41	29°29	14° 8	21°47	11°52	10°24	7°30	3°29	T 3
F 4	6 55 4	13° 3'16	25°56	16° 5	10°54	19°20	24° 2	13°48	29°32	14° 8	21°47	11°48	10°21	7°36	3°36	F 4
S 5	6 59 1	14° 4'12	8♌50	17°40	12° 8	20° 5	23°57	13°55	29°35	14° 8	21°46	11°43	10°18	7°43	3°43	S 5
S 6	7 2 58	15° 5'07	21°27	19°14	13°22	20°50	23°52	14° 2	29°37	14° 9	21°45	11°37	10°15	7°50	3°50	S 6
M 7	7 6 54	16° 6'04	3♍48	20°49	14°36	21°35	23°47	14° 9	29°40	14° 9	21°45	11°31	10°11	7°57	3°57	M 7
T 8	7 10 51	17° 7'02	15°57	22°24	15°50	22°20	23°42	14°16	29°43	14°10	21°44	11°26	10° 8	8° 3	4° 4	T 8
W 9	7 14 47	18° 8'01	27°55	23°59	17° 4	23° 5	23°37	14°23	29°46	14°10	21°44	11°22	10° 5	8°10	4°11	W 9
T 10	7 18 44	19° 9'00	9♎48	25°35	18°18	23°50	23°32	14°30	29°49	14°11	21°43	11°20	10° 2	8°17	4°17	T 10
F 11	7 22 40	20°10'00	21°39	27°10	19°33	24°35	23°26	14°38	29°51	14°11	21°43	11°D19	9°59	8°23	4°24	F 11
S 12	7 26 37	21°11'01	3♏33	28°46	20°47	25°21	23°20	14°45	29°54	14°12	21°42	11°20	9°55	8°30	4°31	S 12
S 13	7 30 33	22°12'03	15°37	0♒21	22° 1	26° 6	23°14	14°52	29°57	14°12	21°42	11°21	9°52	8°37	4°37	S 13
M14	7 34 30	23°13'06	27°54	1°57	23°15	26°51	23° 8	14°59	0♓ 0	14°13	21°41	11°23	9°49	8°43	4°44	M14
T 15	7 38 27	24°14'10	10♐29	3°33	24°30	27°36	23° 2	15° 6	0° 3	14°14	21°41	11°R24	9°46	8°50	4°50	T 15
W16	7 42 23	25°15'14	23°25	5° 9	25°44	28°21	22°56	15°13	0° 6	14°14	21°40	11°23	9°43	8°57	4°57	W16
T 17	7 46 20	26°16'19	6♑45	6°45	26°58	29° 6	22°49	15°20	0° 9	14°15	21°40	11°20	9°40	9° 4	5° 3	T 17
F 18	7 50 16	27°17'24	20°27	8°21	28°13	29°51	22°43	15°27	0°12	14°16	21°39	11°15	9°36	9°10	5° 9	F 18
S 19	7 54 13	28°18'29	4♒29	9°57	29°27	0♈36	22°36	15°34	0°15	14°17	21°39	11° 8	9°33	9°17	5°15	S 19
S 20	7 58 9	29°19'35	18°48	11°33	0♑42	1°21	22°29	15°41	0°19	14°18	21°39	11° 0	9°30	9°24	5°21	S 20
M21	8 2 6	0♒20'41	3♓16	13° 9	1°56	2° 6	22°22	15°48	0°22	14°19	21°38	10°52	9°27	9°30	5°27	M21
T 22	8 6 3	1°21'47	17°47	14°45	3°10	2°51	22°15	15°55	0°25	14°19	21°38	10°45	9°24	9°37	5°33	T 22
W23	8 9 59	2°22'52	2♈16	16°20	4°25	3°37	22° 8	16° 2	0°28	14°20	21°38	10°39	9°21	9°44	5°39	W23
T 24	8 13 56	3°23'58	16°37	17°54	5°40	4°22	22° 1	16° 9	0°31	14°21	21°38	10°35	9°17	9°51	5°45	T 24
F 25	8 17 52	4°25'03	0♉47	19°28	6°54	5° 7	21°54	16°16	0°34	14°22	21°37	10°D34	9°14	9°57	5°51	F 25
S 26	8 21 49	5°26'08	14°45	21° 1	8° 9	5°52	21°46	16°22	0°38	14°23	21°37	10°34	9°11	10° 4	5°56	S 26
S 27	8 25 45	6°27'13	28°31	22°33	9°23	6°37	21°39	16°29	0°41	14°25	21°37	10°35	9° 8	10°11	6° 2	S 27
M28	8 29 42	7°28'18	12♊ 5	24° 4	10°38	7°22	21°31	16°36	0°44	14°26	21°37	10°R36	9° 5	10°17	6° 7	M28
T 29	8 33 38	8°29'22	25°28	25°32	11°52	8° 7	21°23	16°43	0°48	14°27	21°37	10°34	9° 1	10°24	6°13	T 29
W30	8 37 35	9°30'26	8♋40	26°59	13° 7	8°52	21°16	16°50	0°51	14°28	21°37	10°31	8°58	10°31	6°18	W30
T 31	8 41 32	10♒31'30	21♋41	28♒24	14♑22	9♈37	21♌ 8	16♑56	0♓54	14♈29	21♉36	10♊25	8♊55	10♎37	6♐23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s54	22n51	0n21	24s14	1s27	19s38	1n45	5s56	0s57	13n52	0n33	21s47	0n49	12s17	0s43	4n22	1s15	1n49	16s48	22n 3	21n52	1n22	17s35	3n 7
W 2	22 49	24 50	1 34	24 10	1 32	19 51	1 44	5 38	0 56	13 53	0 33	21 46	0 49	12 16	0 43	4 23	1 15	1 49	16 47	22 3	21 51	1 19	17 36	3 8
T 3	22 44	25 19	2 41	24 5	1 37	20 4	1 42	5 19	0 55	13 55	0 33	21 45	0 49	12 15	0 43	4 23	1 15	1 50	16 47	22 3	21 51	1 16	17 37	3 8
F 4	22 38	24 22	3 37	23 59	1 41	20 16	1 40	5 1	0 53	13 57	0 34	21 45	0 49	12 14	0 43	4 23	1 15	1 50	16 47	22 2	21 50	1 13	17 38	3 9
S 5	22 32	22 8	4 22	23 51	1 45	20 27	1 39	4 42	0 52	13 58	0 34	21 44	0 49	12 13	0 43	4 23	1 15	1 50	16 46	22 2	21 50	1 10	17 38	3 9
S 6	22 25	18 52	4 52	23 42	1 49	20 38	1 37	4 23	0 51	14 0	0 34	21 43	0 49	12 12	0 43	4 23	1 15	1 50	16 46	22 1	21 49	1 7	17 39	3 10
M 7	22 18	14 50	5 8	23 32	1 53	20 49	1 35	4 4	0 50	14 2	0 34	21 43	0 49	12 11	0 43	4 23	1 15	1 50	16 46	22 0	21 49	1 4	17 40	3 10
T 8	22 11	10 16	5 10	23 20	1 56	20 59	1 33	3 46	0 49	14 4	0 34	21 42	0 49	12 10	0 43	4 24	1 15	1 50	16 46	21 59	21 49	1 1	17 41	3 11
W 9	22 3	5 23	4 58	23 7	1 59	21 8	1 31	3 27	0 47	14 6	0 34	21 41	0 49	12 9	0 43	4 24	1 15	1 50	16 45	21 59	21 48	0 58	17 42	3 11
T 10	21 55	0 21	4 34	22 52	2 2	21 17	1 29	3 8	0 46	14 8	0 35	21 41	0 49	12 8	0 43	4 24	1 15	1 51	16 45	21 59	21 48	0 55	17 42	3 12
F 11	21 46	4s42	3 57	22 37	2 5	21 25	1 27	2 49	0 45	14 10	0 35	21 40	0 49	12 7	0 43	4 24	1 15	1 51	16 45	21 58	21 47	0 52	17 43	3 12
S 12	21 37	9 37	3 11	22 20	2 7	21 32	1 25	2 31	0 44	14 12	0 35	21 39	0 48	12 6	0 43	4 25	1 15	1 51	16 44	21 59	21 47	0 49	17 44	3 13
S 13	21 27	14 14	2 15	22 1	2 8	21 39	1 22	2 12	0 43	14 14	0 35	21 39	0 48	12 5	0 43	4 25	1 15	1 51	16 44	21 59	21 46	0 46	17 44	3 13
M14	21 17	18 22	1 13	21 42	2 10	21 46	1 20	1 53	0 41	14 16	0 35	21 38	0 48	12 4	0 43	4 25	1 15	1 51	16 44	21 59	21 46	0 43	17 45	3 14
T 15	21 7	21 47	0 5	21 20	2 11	21 51	1 18	1 34	0 40	14 18	0 36	21 37	0 48	12 3	0 43	4 25	1 15	1 52	16 43	21 59	21 45	0 40	17 46	3 15
W16	20 56	24 11	1s 5	20 58	2 11	21 56	1 16	1 15	0 39	14 20	0 36	21 36	0 48	12 2	0 43	4 26	1 15	1 52	16 43	21 59	21 45	0 37	17 46	3 15
T 17	20 45	25 18	2 13	20 35	2 12	22 1	1 13	0 56	0 38	14 23	0 36	21 36	0 48	12 0	0 43	4 26	1 14	1 52	16 43	21 59	21 44	0 34	17 47	3 16
F 18	20 33	24 56	3 15	20 10	2 11	22 5	1 11	0 37	0 37	14 25	0 36	21 35	0 48	11 59	0 43	4 26	1 14	1 52	16 42	21 58	21 44	0 31	17 47	3 16
S 19	20 21	23 0	4 7	19 43	2 11	22 8	1 8	0 19	0 36	14 27	0 36	21 34	0 48	11 58	0 43	4 27	1 14	1 53	16 42	21 57	21 43	0 28	17 48	3 17
S 20	20 9	19 35	4 44	19 16	2 10	22 10	1 6	0n 0	0 35	14 30	0 36	21 33	0 48	11 57	0 43	4 27	1 14	1 53	16 42	21 56	21 43	0 25	17 48	3 17
M21	19 56	14 58	5 4	18 48	2 8	22 12	1 3	0 19	0 34	14 32	0 37	21 33	0 48	11 56	0 43	4 28	1 14	1 53	16 41	21 55	21 42	0 22	17 49	3 18
T 22	19 43	9 28	5 4	18 18	2 6	22 13	1 1	0 38	0 32	14 34	0 37	21 32	0 48	11 55	0 43	4 28	1 14	1 53	16 41	21 54	21 42	0 19	17 49	3 18
W23	19 29	3 28	4 45	17 47	2 3	22 13	0 58	0 57	0 31	14 37	0 37	21 31	0 48	11 54	0 43	4 28	1 14	1 54	16 41	21 53	21 42	0 16	17 50	3 19
T 24	19 15	2n39	4 8	17 15	1 59	22 13	0 56	1 16	0 30	14 39	0 37	21 30	0 48	11 53	0 43	4 29	1 14	1 54	16 40	21 52	21 41	0 13	17 50	3 20
F 25	19 1	8 35	3 17	16 42	1 55	22 12	0 53	1 34	0 29	14 42	0 37	21 30	0 48	11 52	0 43	4 29	1 14	1 54	16 40	21 52	21 41	0 10	17 50	3 20
S 26	18 46	14 1	2 14	16 8	1 50	22 11	0 50	1 53	0 28	14 44	0 37	21 29	0 48	11 50	0 43	4 30	1 14	1 54	16 40	21 52	21 40	0 7	17 51	3 21
S 27	18 32	18 38	1 4	15 33	1 45	22 9	0 48	2 12	0 27	14 47	0 38	21 28	0 48	11 49	0 43	4 30	1 14	1 55	16 39	21 52	21 40	0 4	17 51	3 21
M28	18 16	22 13	0n 8	14 58	1 39	22 6	0 45	2 30	0 26	14 50	0 38	21 27	0 48	11 48	0 43	4 30	1 14	1 55	16 39	21 52	21 39	0 1	17 52	3 22
T 29	18 1	24 30	1 19	14 21	1 32	22 2	0 42	2 49	0 25	14 52	0 38	21 26	0 48	11 47	0 43	4 31	1 14	1 55	16 39	21 52	21 39	0s 2	17 52	3 22
W30	17 45	25 23	2 24	13 45	1 24	21 58	0 40	3 8	0 24	14 55	0 38	21 26	0 48	11 46	0 43	4 31	1 14	1 56	16 38	21 52	21 38	0 5	17 52	3 23
T 31	17s28	24n50	3n21	13s 8	1s15	21s53	0n37	3n26	0s23	14n57	0n38	21s25	0n48	11s45	0s43	4n32	1s14	1n56	16s38	21n51	21n38	0s 8	17s52	3n24

Julian Day Number = 2942065.5, Delta T = 01h38m24s
Ecliptic obliquity = 23°16'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°33'18, Lahiri = 42°40'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3343
geocentric

FEBRUARY 3343 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 28	11♒32'34	4♌31	29♒45	15♉36	10♈22	21°R 0	17♉ 3	0♓58	14♈30	21°R36	10°R16	8♊52	10♎44	6♐28	F 1
S 2	8 49 25	12°33'37	17° 9	1♓ 3	16°51	11° 7	20♌52	17°10	1° 1	14°32	21♉36	10♊ 5	8°49	10°51	6°34	S 2
S 3	8 53 21	13°34'40	29°36	2°17	18° 6	11°52	20°44	17°16	1° 4	14°33	21°36	9°52	8°46	10°58	6°38	S 3
M 4	8 57 18	14°35'43	11♍52	3°26	19°20	12°37	20°36	17°23	1° 8	14°34	21°D36	9°40	8°42	11° 4	6°43	M 4
T 5	9 1 14	15°36'45	23°57	4°29	20°35	13°22	20°28	17°30	1°11	14°36	21°36	9°29	8°39	11°11	6°48	T 5
W 6	9 5 11	16°37'48	5♎53	5°26	21°50	14° 7	20°20	17°36	1°15	14°37	21°36	9°19	8°36	11°18	6°53	W 6
T 7	9 9 7	17°38'50	17°44	6°16	23° 5	14°52	20°12	17°43	1°18	14°39	21°36	9°12	8°33	11°24	6°57	T 7
F 8	9 13 4	18°39'52	29°33	6°58	24°19	15°37	20° 4	17°49	1°21	14°40	21°36	9° 8	8°30	11°31	7° 2	F 8
S 9	9 17 1	19°40'54	11♏26	7°31	25°34	16°22	19°56	17°55	1°25	14°41	21°36	9° 6	8°27	11°38	7° 6	S 9
S 10	9 20 57	20°41'55	23°26	7°55	26°49	17° 6	19°48	18° 2	1°28	14°43	21°37	9°D 6	8°23	11°44	7°11	S 10
M11	9 24 54	21°42'57	5♐40	8° 7	28° 4	17°51	19°40	18° 8	1°32	14°44	21°37	9°R 6	8°20	11°51	7°15	M11
T 12	9 28 50	22°43'58	18°13	8°R 9	29°19	18°36	19°32	18°14	1°35	14°46	21°37	9° 6	8°17	11°58	7°19	T 12
W13	9 32 47	23°44'59	1♑ 9	7°59	0♒34	19°21	19°24	18°21	1°39	14°48	21°37	9° 4	8°14	12° 5	7°23	W13
T 14	9 36 43	24°45'59	14°32	7°38	1°48	20° 6	19°16	18°27	1°42	14°49	21°37	8°59	8°11	12°11	7°27	T 14
F 15	9 40 40	25°46'59	28°24	7° 5	3° 3	20°50	19° 8	18°33	1°46	14°51	21°37	8°52	8° 7	12°18	7°31	F 15
S 16	9 44 36	26°47'59	12♒42	6°21	4°18	21°35	19° 0	18°39	1°49	14°52	21°38	8°42	8° 4	12°25	7°35	S 16
S 17	9 48 33	27°48'57	27°22	5°28	5°33	22°20	18°52	18°45	1°53	14°54	21°38	8°31	8° 1	12°31	7°38	S 17
M18	9 52 30	28°49'55	12♓17	4°27	6°48	23° 4	18°44	18°51	1°56	14°56	21°38	8°19	7°58	12°38	7°42	M18
T 19	9 56 26	29°50'52	27°16	3°19	8° 3	23°49	18°36	18°57	2° 0	14°57	21°39	8° 8	7°55	12°45	7°45	T 19
W20	10 0 23	0♓51'48	12♈10	2° 7	9°18	24°34	18°29	19° 3	2° 3	14°59	21°39	7°59	7°52	12°51	7°48	W20
T 21	10 4 19	1°52'43	26°52	0°52	10°33	25°18	18°21	19° 9	2° 7	15° 1	21°39	7°53	7°48	12°58	7°52	T 21
F 22	10 8 16	2°53'37	11♉16	29♒38	11°47	26° 3	18°13	19°15	2°10	15° 3	21°40	7°49	7°45	13° 5	7°55	F 22
S 23	10 12 12	3°54'30	25°20	28°25	13° 2	26°48	18° 6	19°21	2°14	15° 5	21°40	7°48	7°42	13°12	7°58	S 23
S 24	10 16 9	4°55'21	9♊ 3	27°16	14°17	27°32	17°59	19°26	2°17	15° 6	21°40	7°48	7°39	13°18	8° 1	S 24
M25	10 20 5	5°56'11	22°28	26°13	15°32	28°17	17°51	19°32	2°21	15° 8	21°41	7°48	7°36	13°25	8° 3	M25
T 26	10 24 2	6°57'00	5♋35	25°17	16°47	29° 1	17°44	19°37	2°24	15°10	21°41	7°46	7°33	13°32	8° 6	T 26
W27	10 27 59	7°57'48	18°29	24°27	18° 2	29°46	17°37	19°43	2°28	15°12	21°42	7°41	7°29	13°38	8° 9	W27
T 28	10 31 55	8♓58'34	1♌11	23♒46	19♒17	0♉30	17♌30	19♉48	2♓31	15♈14	21♉42	7♊33	7♊26	13♎45	8♐11	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s12	22n59	4n 6	12s30	1s 6	21s48	0n34	3n45	0s22	15n 0	0n38	21s24	0n48	11s43	0s43	4n32	1s14	1n56	16s38	21n50	21n37	0s11	17s53	3n24
S 2	16 55	20 1	4 39	11 53	0 55	21 42	0 31	4 3	0 21	15 3	0 38	21 23	0 48	11 42	0 43	4 33	1 14	1 57	16 37	21 48	21 37	0 14	17 53	3 25
S 3	16 38	16 10	4 58	11 16	0 44	21 35	0 29	4 22	0 19	15 5	0 39	21 22	0 48	11 41	0 43	4 33	1 14	1 57	16 37	21 46	21 36	0 17	17 53	3 25
M 4	16 20	11 43	5 2	10 40	0 32	21 27	0 26	4 40	0 18	15 8	0 39	21 22	0 47	11 40	0 43	4 34	1 14	1 57	16 36	21 44	21 36	0 20	17 53	3 26
T 5	16 2	6 53	4 53	10 5	0 19	21 19	0 23	4 58	0 17	15 11	0 39	21 21	0 47	11 39	0 43	4 35	1 14	1 58	16 36	21 43	21 35	0 24	17 53	3 27
W 6	15 44	1 50	4 31	9 31	0 4	21 11	0 20	5 17	0 16	15 13	0 39	21 20	0 47	11 37	0 43	4 35	1 14	1 58	16 36	21 41	21 35	0 27	17 54	3 27
T 7	15 26	3s15	3 57	8 59	0n10	21 1	0 18	5 35	0 15	15 16	0 39	21 19	0 47	11 36	0 43	4 36	1 14	1 58	16 35	21 40	21 34	0 30	17 54	3 28
F 8	15 7	8 13	3 14	8 29	0 26	20 51	0 15	5 53	0 14	15 18	0 39	21 18	0 47	11 35	0 43	4 36	1 14	1 59	16 35	21 40	21 34	0 33	17 54	3 29
S 9	14 49	12 54	2 21	8 1	0 43	20 41	0 12	6 11	0 13	15 21	0 39	21 18	0 47	11 34	0 43	4 37	1 14	1 59	16 35	21 39	21 33	0 36	17 54	3 29
S 10	14 29	17 10	1 22	7 37	1 0	20 29	0 9	6 29	0 12	15 24	0 39	21 17	0 47	11 32	0 43	4 37	1 14	1 59	16 34	21 39	21 33	0 39	17 54	3 30
M11	14 10	20 48	0 18	7 16	1 17	20 18	0 6	6 47	0 11	15 26	0 40	21 16	0 47	11 31	0 43	4 38	1 14	2 0	16 34	21 39	21 32	0 42	17 54	3 31
T 12	13 50	23 33	0s48	6 59	1 35	20 5	0 4	7 5	0 10	15 29	0 40	21 15	0 47	11 30	0 43	4 39	1 14	2 0	16 34	21 39	21 32	0 45	17 54	3 31
W13	13 30	25 10	1 54	6 46	1 53	19 52	0 1	7 22	0 9	15 32	0 40	21 14	0 47	11 29	0 43	4 39	1 14	2 1	16 33	21 39	21 31	0 48	17 54	3 32
T 14	13 10	25 24	2 56	6 38	2 10	19 39	0s 2	7 40	0 8	15 34	0 40	21 14	0 47	11 27	0 43	4 40	1 14	2 1	16 33	21 38	21 31	0 51	17 54	3 33
F 15	12 50	24 5	3 49	6 35	2 27	19 24	0 4	7 58	0 8	15 37	0 40	21 13	0 47	11 26	0 43	4 41	1 14	2 1	16 33	21 37	21 30	0 54	17 54	3 33
S 16	12 30	21 12	4 30	6 36	2 42	19 10	0 7	8 15	0 7	15 39	0 40	21 12	0 47	11 25	0 43	4 41	1 14	2 2	16 32	21 36	21 30	0 57	17 54	3 34
S 17	12 9	16 55	4 55	6 42	2 56	18 54	0 10	8 33	0 6	15 42	0 40	21 11	0 47	11 24	0 43	4 42	1 14	2 2	16 32	21 34	21 29	1 0	17 54	3 35
M18	11 48	11 31	5 0	6 53	3 9	18 38	0 12	8 50	0 5	15 44	0 40	21 10	0 47	11 22	0 43	4 43	1 14	2 3	16 31	21 32	21 29	1 3	17 54	3 35
T 19	11 27	5 26	4 44	7 7	3 19	18 22	0 15	9 7	0 4	15 47	0 40	21 10	0 47	11 21	0 43	4 43	1 13	2 3	16 31	21 30	21 28	1 6	17 54	3 36
W20	11 5	0n57	4 9	7 25	3 27	18 5	0 18	9 24	0 3	15 49	0 40	21 9	0 47	11 20	0 43	4 44	1 13	2 3	16 31	21 29	21 28	1 9	17 53	3 37
T 21	10 44	7 12	3 18	7 46	3 32	17 47	0 20	9 41	0 2	15 52	0 41	21 8	0 47	11 19	0 43	4 45	1 13	2 4	16 30	21 28	21 27	1 12	17 53	3 37
F 22	10 22	12 57	2 15	8 9	3 35	17 29	0 23	9 58	0 1	15 54	0 41	21 7	0 47	11 17	0 43	4 45	1 13	2 4	16 30	21 27	21 27	1 15	17 53	3 38
S 23	10 0	17 54	1 5	8 33	3 36	17 11	0 25	10 15	0 0	15 56	0 41	21 6	0 47	11 16	0 43	4 46	1 13	2 5	16 30	21 27	21 26	1 18	17 53	3 39
S 24	9 38	21 45	0n 7	8 58	3 34	16 52	0 28	10 32	0n 1	15 59	0 41	21 6	0 47	11 15	0 43	4 47	1 13	2 5	16 29	21 27	21 26	1 21	17 53	3 39
M25	9 16	24 20	1 17	9 23	3 30	16 33	0 30	10 49	0 2	16 1	0 41	21 5	0 47	11 14	0 43	4 47	1 13	2 6	16 29	21 27	21 25	1 24	17 52	3 40
T 26	8 54	25 30	2 21	9 48	3 24	16 13	0 33	11 5	0 3	16 3	0 41	21 4	0 47	11 12	0 43	4 48	1 13	2 6	16 29	21 27	21 25	1 27	17 52	3 41
W27	8 31	25 15	3 17	10 11	3 16	15 52	0 35	11 22	0 3	16 6	0 41	21 3	0 47	11 11	0 43	4 49	1 13	2 6	16 28	21 26	21 24	1 30	17 52	3 41
T 28	8s 9	23n41	4n 2	10s33	3n 7	15s31	0s37	11n38	0n 4	16n 8	0n41	21s 3	0n47	11s10	0s43	4n50	1s13	2n 7	16s28	21n25	21n24	1s33	17s51	3n42

Julian Day Number = 2942096.5, Delta T = 01h38m24s
Ecliptic obliquity = 23°16'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°33'22, Lahiri = 42°40'23

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ASTRODIENST EPHEMERIS for the year 3343
geocentric

MARCH 3343 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 35 52	9♓59'19	13♌42	23°R13	20♒32	1♉14	17°R23	19♑54	2♓35	15♈16	21♉43	7°R23	7♊23	13♎52	8♐14	F 1
S 2	10 39 48	11° 0'02	26° 4	22♒49	21°47	1°59	17♌16	19°59	2°38	15°18	21°43	7♊10	7°20	13°58	8°16	S 2
S 3	10 43 45	12° 0'44	8♍18	22°32	23° 2	2°43	17° 9	20° 4	2°42	15°20	21°44	6°55	7°17	14° 5	8°18	S 3
M 4	10 47 41	13° 1'25	20°23	22°24	24°17	3°27	17° 3	20°10	2°45	15°22	21°45	6°41	7°13	14°12	8°20	M 4
T 5	10 51 38	14° 2'05	2♎22	22°D23	25°31	4°11	16°56	20°15	2°49	15°24	21°45	6°27	7°10	14°18	8°22	T 5
W 6	10 55 34	15° 2'44	14°15	22°29	26°46	4°56	16°50	20°20	2°52	15°26	21°46	6°15	7° 7	14°25	8°24	W 6
T 7	10 59 31	16° 3'21	26° 5	22°42	28° 1	5°40	16°44	20°25	2°56	15°28	21°46	6° 6	7° 4	14°32	8°25	T 7
F 8	11 3 28	17° 3'57	7♏54	23° 1	29°16	6°24	16°38	20°30	2°59	15°30	21°47	6° 0	7° 1	14°39	8°27	F 8
S 9	11 7 24	18° 4'33	19°45	23°25	0♓31	7° 8	16°32	20°35	3° 2	15°32	21°48	5°57	6°58	14°45	8°29	S 9
S 10	11 11 21	19° 5'07	1♐44	23°55	1°46	7°52	16°26	20°39	3° 6	15°34	21°49	5°D56	6°54	14°52	8°30	S 10
M11	11 15 17	20° 5'40	13°55	24°30	3° 1	8°36	16°20	20°44	3° 9	15°36	21°49	5°R56	6°51	14°59	8°31	M11
T 12	11 19 14	21° 6'12	26°23	25°10	4°16	9°20	16°15	20°49	3°13	15°38	21°50	5°56	6°48	15° 5	8°32	T 12
W13	11 23 10	22° 6'42	9♑14	25°53	5°31	10° 4	16° 9	20°53	3°16	15°40	21°51	5°55	6°45	15°12	8°33	W13
T 14	11 27 7	23° 7'12	22°32	26°41	6°46	10°48	16° 4	20°58	3°19	15°42	21°52	5°52	6°42	15°19	8°34	T 14
F 15	11 31 3	24° 7'40	6♒21	27°31	8° 1	11°32	15°59	21° 2	3°23	15°45	21°52	5°46	6°39	15°25	8°35	F 15
S 16	11 35 0	25° 8'07	20°39	28°25	9°15	12°16	15°54	21° 7	3°26	15°47	21°53	5°38	6°35	15°32	8°36	S 16
S 17	11 38 57	26° 8'33	5♓24	29°23	10°30	13° 0	15°50	21°11	3°29	15°49	21°54	5°27	6°32	15°39	8°36	S 17
M18	11 42 53	27° 8'57	20°28	0♓22	11°45	13°43	15°45	21°15	3°33	15°51	21°55	5°17	6°29	15°45	8°37	M18
T 19	11 46 50	28° 9'20	5♈43	1°25	13° 0	14°27	15°41	21°19	3°36	15°53	21°56	5° 7	6°26	15°52	8°37	T 19
W20	11 50 46	29° 9'40	20°57	2°30	14°15	15°11	15°37	21°23	3°39	15°55	21°57	4°58	6°23	15°59	8°37	W20
T 21	11 54 43	0♈10'00	6♉ 0	3°37	15°30	15°55	15°33	21°27	3°42	15°58	21°58	4°53	6°19	16° 6	8°38	T 21
F 22	11 58 39	1°10'17	20°43	4°46	16°45	16°38	15°29	21°31	3°46	16° 0	21°58	4°50	6°16	16°12	8°R38	F 22
S 23	12 2 36	2°10'32	5♊ 2	5°58	18° 0	17°22	15°25	21°35	3°49	16° 2	21°59	4°D49	6°13	16°19	8°37	S 23
S 24	12 6 32	3°10'46	18°55	7°11	19°15	18° 5	15°22	21°39	3°52	16° 4	22° 0	4°49	6°10	16°26	8°37	S 24
M25	12 10 29	4°10'58	2♋23	8°26	20°29	18°49	15°19	21°42	3°55	16° 7	22° 1	4°R50	6° 7	16°32	8°37	M25
T 26	12 14 25	5°11'07	15°29	9°43	21°44	19°32	15°16	21°46	3°58	16° 9	22° 2	4°49	6° 4	16°39	8°37	T 26
W27	12 18 22	6°11'15	28°16	11° 1	22°59	20°16	15°13	21°49	4° 2	16°11	22° 3	4°47	6° 0	16°46	8°36	W27
T 28	12 22 19	7°11'20	10♌47	12°21	24°14	20°59	15°10	21°53	4° 5	16°13	22° 4	4°42	5°57	16°52	8°35	T 28
F 29	12 26 15	8°11'24	23° 6	13°42	25°29	21°43	15° 8	21°56	4° 8	16°16	22° 5	4°35	5°54	16°59	8°35	F 29
S 30	12 30 12	9°11'25	5♍16	15° 5	26°43	22°26	15° 5	21°59	4°11	16°18	22° 6	4°25	5°51	17° 6	8°34	S 30
S 31	12 34 8	10♈11'25	17♍18	16♓29	27♓58	23♉ 9	15♌ 3	22♑ 2	4♓14	16♈20	22♉ 7	4♊15	5♊48	17♎12	8♐33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s46	20n59	4n35	10s53	2n57	15s10	0s40	11n54	0n 5	16n10	0n41	21s 2	0n47	11s 9	0s43	4n50	1s13	2n 7	16s28	21n23	21n23	1s36	17s51	3n43
S 2	7 23	17 21	4 54	11 12	2 46	14 48	0 42	12 10	0 6	16 12	0 41	21 1	0 47	11 8	0 43	4 51	1 13	2 8	16 27	21 21	21 23	1 39	17 51	3 43
S 3	7 0	13 2	4 59	11 28	2 34	14 26	0 44	12 26	0 7	16 14	0 41	21 0	0 47	11 6	0 43	4 52	1 13	2 8	16 27	21 19	21 22	1 43	17 50	3 44
M 4	6 37	8 15	4 51	11 42	2 22	14 4	0 46	12 42	0 8	16 16	0 41	21 0	0 47	11 5	0 43	4 53	1 13	2 9	16 27	21 16	21 22	1 46	17 50	3 45
T 5	6 14	3 12	4 30	11 54	2 10	13 41	0 48	12 58	0 9	16 18	0 41	20 59	0 47	11 4	0 43	4 54	1 13	2 9	16 26	21 14	21 21	1 49	17 50	3 46
W 6	5 51	1s56	3 57	12 5	1 57	13 17	0 50	13 13	0 9	16 20	0 41	20 58	0 47	11 3	0 43	4 54	1 13	2 10	16 26	21 12	21 21	1 52	17 49	3 46
T 7	5 28	6 59	3 14	12 13	1 44	12 54	0 52	13 29	0 10	16 22	0 41	20 57	0 47	11 1	0 43	4 55	1 13	2 10	16 26	21 10	21 20	1 55	17 49	3 47
F 8	5 4	11 47	2 23	12 19	1 31	12 30	0 54	13 44	0 11	16 24	0 41	20 57	0 47	11 0	0 43	4 56	1 13	2 11	16 25	21 9	21 19	1 58	17 48	3 48
S 9	4 41	16 11	1 25	12 22	1 19	12 5	0 56	13 59	0 12	16 26	0 41	20 56	0 47	10 59	0 43	4 57	1 13	2 11	16 25	21 9	21 19	2 1	17 48	3 48
S 10	4 17	20 0	0 22	12 25	1 6	11 41	0 58	14 14	0 13	16 27	0 41	20 55	0 47	10 58	0 43	4 58	1 13	2 12	16 25	21 9	21 18	2 4	17 47	3 49
M11	3 54	23 0	0s42	12 25	0 54	11 16	1 0	14 29	0 13	16 29	0 41	20 55	0 47	10 57	0 43	4 58	1 13	2 12	16 24	21 9	21 18	2 7	17 47	3 50
T 12	3 30	24 59	1 46	12 23	0 42	10 50	1 2	14 44	0 14	16 31	0 41	20 54	0 47	10 55	0 43	4 59	1 13	2 12	16 24	21 9	21 17	2 10	17 46	3 51
W13	3 6	25 43	2 47	12 19	0 30	10 25	1 4	14 58	0 15	16 32	0 42	20 53	0 47	10 54	0 43	5 0	1 13	2 13	16 24	21 8	21 17	2 13	17 46	3 51
T 14	2 43	25 2	3 41	12 14	0 19	9 59	1 5	15 12	0 16	16 34	0 42	20 52	0 47	10 53	0 43	5 1	1 13	2 13	16 23	21 8	21 16	2 16	17 45	3 52
F 15	2 19	22 49	4 24	12 7	0 8	9 33	1 7	15 27	0 17	16 36	0 42	20 52	0 47	10 52	0 43	5 2	1 13	2 14	16 23	21 7	21 16	2 19	17 45	3 53
S 16	1 55	19 7	4 52	11 59	0s 3	9 6	1 9	15 41	0 17	16 37	0 42	20 51	0 47	10 51	0 43	5 2	1 13	2 14	16 23	21 5	21 15	2 22	17 44	3 54
S 17	1 31	14 9	5 2	11 49	0 13	8 39	1 10	15 55	0 18	16 38	0 42	20 50	0 47	10 49	0 43	5 3	1 13	2 15	16 23	21 4	21 15	2 25	17 43	3 54
M18	1 8	8 13	4 52	11 37	0 23	8 13	1 12	16 9	0 19	16 40	0 42	20 50	0 47	10 48	0 43	5 4	1 13	2 15	16 22	21 2	21 14	2 28	17 43	3 55
T 19	0 44	1 44	4 21	11 24	0 33	7 45	1 13	16 22	0 20	16 41	0 42	20 49	0 47	10 47	0 43	5 5	1 13	2 16	16 22	21 0	21 14	2 31	17 42	3 56
W20	0 20	4n51	3 31	11 10	0 42	7 18	1 14	16 36	0 20	16 42	0 42	20 49	0 47	10 46	0 43	5 6	1 13	2 16	16 22	20 58	21 13	2 34	17 41	3 56
T 21	0n 4	11 6	2 27	10 54	0 50	6 50	1 16	16 49	0 21	16 43	0 42	20 48	0 47	10 45	0 43	5 7	1 13	2 17	16 21	20 57	21 13	2 37	17 41	3 57
F 22	0 28	16 36	1 14	10 36	0 59	6 23	1 17	17 2	0 22	16 45	0 42	20 47	0 47	10 44	0 43	5 7	1 13	2 17	16 21	20 57	21 12	2 41	17 40	3 58
S 23	0 52	21 0	0n 1	10 18	1 7	5 55	1 18	17 15	0 22	16 46	0 42	20 47	0 47	10 42	0 43	5 8	1 13	2 18	16 21	20 57	21 11	2 44	17 39	3 59
S 24	1 15	24 3	1 15	9 58	1 14	5 27	1 19	17 28	0 23	16 47	0 42	20 46	0 47	10 41	0 43	5 9	1 13	2 18	16 21	20 57	21 11	2 47	17 38	3 59
M25	1 39	25 36	2 22	9 37	1 22	4 58	1 20	17 41	0 24	16 48	0 42	20 46	0 47	10 40	0 43	5 10	1 13	2 19	16 20	20 57	21 10	2 50	17 38	4 0
T 26	2 3	25 41	3 19	9 14	1 29	4 30	1 21	17 53	0 25	16 48	0 42	20 45	0 47	10 39	0 43	5 11	1 13	2 19	16 20	20 57	21 10	2 53	17 37	4 1
W27	2 26	24 22	4 6	8 51	1 35	4 1	1 22	18 5	0 25	16 49	0 42	20 45	0 47	10 38	0 43	5 12	1 13	2 20	16 20	20 56	21 9	2 56	17 36	4 1
T 28	2 50	21 53	4 39	8 26	1 41	3 33	1 23	18 17	0 26	16 50	0 42	20 44	0 47	10 37	0 43	5 13	1 13	2 20	16 20	20 55	21 9	2 59	17 35	4 2
F 29	3 14	18 25	4 59	8 0	1 47	3 4	1 24	18 29	0 27	16 51	0 42	20 43	0 47	10 36	0 43	5 13	1 13	2 21	16 19	20 54	21 8	3 2	17 35	4 3
S 30	3 37	14 14	5 5	7 33	1 52	2 35	1 24	18 41	0 27	16 51	0 42	20 43	0 47	10 35	0 43	5 14	1 13	2 21	16 19	20 52	21 8	3 5	17 34	4 4
S 31	4n 0	9n33	4n57	7s 5	1s57	2s 6	1s25	18n53	0n28	16n52	0n42	20s42	0n47	10s34	0s43	5n15	1s13	2n22	16s19	20n51	21n 7	3s 8	17s33	4n 4

Julian Day Number = 2942124.5, Delta T = 01h38m25s
Ecliptic obliquity = 23°16'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°33'26, Lahiri = 42°40'27

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ASTRODIENST EPHEMERIS for the year 3343
geocentric

APRIL 3343 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 5	11♈11'22	29♍15	17♓55	29♓13	23♉52	15°R 1	22♑ 5	4♓17	16♈22	22♉ 9	4°R 4	5♊44	17♎19	8°R32	M 1
T 2	12 42 1	12°11'18	11♎ 8	19°22	0♈28	24°36	15♌ 0	22° 8	4°20	16°25	22°10	3♊54	5°41	17°26	8♐30	T 2
W 3	12 45 58	13°11'11	22°59	20°50	1°43	25°19	14°58	22°11	4°23	16°27	22°11	3°46	5°38	17°32	8°29	W 3
T 4	12 49 54	14°11'03	4♏49	22°20	2°57	26° 2	14°57	22°14	4°25	16°29	22°12	3°39	5°35	17°39	8°28	T 4
F 5	12 53 51	15°10'54	16°40	23°50	4°12	26°45	14°56	22°16	4°28	16°31	22°13	3°36	5°32	17°46	8°26	F 5
S 6	12 57 48	16°10'42	28°35	25°22	5°27	27°28	14°55	22°19	4°31	16°34	22°14	3°D34	5°29	17°53	8°25	S 6
S 7	13 1 44	17°10'29	10♐37	26°56	6°41	28°11	14°54	22°21	4°34	16°36	22°15	3°34	5°25	17°59	8°23	S 7
M 8	13 5 41	18°10'14	22°50	28°31	7°56	28°54	14°53	22°24	4°37	16°38	22°16	3°35	5°22	18° 6	8°21	M 8
T 9	13 9 37	19° 9'58	5♑19	0♈ 6	9°11	29°37	14°53	22°26	4°40	16°41	22°18	3°37	5°19	18°13	8°19	T 9
W10	13 13 34	20° 9'40	18° 7	1°44	10°26	0♊20	14°D53	22°28	4°42	16°43	22°19	3°R37	5°16	18°19	8°17	W10
T 11	13 17 30	21° 9'20	1♒19	3°22	11°40	1° 2	14°53	22°30	4°45	16°45	22°20	3°37	5°13	18°26	8°15	T 11
F 12	13 21 27	22° 8'59	14°58	5° 2	12°55	1°45	14°53	22°32	4°48	16°47	22°21	3°35	5°10	18°33	8°13	F 12
S 13	13 25 23	23° 8'36	29° 6	6°43	14°10	2°28	14°54	22°34	4°50	16°50	22°22	3°31	5° 6	18°39	8°11	S 13
S 14	13 29 20	24° 8'11	13♓40	8°25	15°24	3°11	14°54	22°36	4°53	16°52	22°24	3°25	5° 3	18°46	8° 8	S 14
M15	13 33 17	25° 7'45	28°37	10° 8	16°39	3°53	14°55	22°38	4°55	16°54	22°25	3°20	5° 0	18°53	8° 6	M15
T 16	13 37 13	26° 7'16	13♈48	11°53	17°54	4°36	14°56	22°39	4°58	16°56	22°26	3°14	4°57	18°59	8° 3	T 16
W17	13 41 10	27° 6'46	29° 5	13°39	19° 8	5°18	14°57	22°41	5° 0	16°59	22°27	3° 9	4°54	19° 6	8° 1	W17
T 18	13 45 6	28° 6'14	14♉15	15°27	20°23	6° 1	14°58	22°42	5° 3	17° 1	22°29	3° 6	4°50	19°13	7°58	T 18
F 19	13 49 3	29° 5'40	29°10	17°16	21°37	6°44	15° 0	22°44	5° 5	17° 3	22°30	3°D 5	4°47	19°19	7°55	F 19
S 20	13 52 59	0♉ 5'04	13♊42	19° 6	22°52	7°26	15° 2	22°45	5° 8	17° 5	22°31	3° 6	4°44	19°26	7°52	S 20
S 21	13 56 56	1° 4'25	27°48	20°57	24° 7	8° 8	15° 4	22°46	5°10	17° 8	22°32	3° 7	4°41	19°33	7°49	S 21
M22	14 0 52	2° 3'45	11♋27	22°50	25°21	8°51	15° 6	22°47	5°12	17°10	22°34	3° 8	4°38	19°40	7°46	M22
T 23	14 4 49	3° 3'02	24°40	24°44	26°36	9°33	15° 8	22°48	5°14	17°12	22°35	3°10	4°35	19°46	7°43	T 23
W24	14 8 46	4° 2'17	7♌30	26°40	27°50	10°15	15°11	22°49	5°17	17°14	22°36	3°R10	4°31	19°53	7°40	W24
T 25	14 12 42	5° 1'29	20° 0	28°37	29° 5	10°58	15°13	22°50	5°19	17°16	22°38	3° 9	4°28	20° 0	7°36	T 25
F 26	14 16 39	6° 0'39	2♍15	0♉35	0♉19	11°40	15°16	22°50	5°21	17°19	22°39	3° 6	4°25	20° 6	7°33	F 26
S 27	14 20 35	6°59'47	14°19	2°34	1°34	12°22	15°19	22°51	5°23	17°21	22°40	3° 3	4°22	20°13	7°30	S 27
S 28	14 24 32	7°58'53	26°15	4°35	2°48	13° 4	15°23	22°51	5°25	17°23	22°42	2°59	4°19	20°20	7°26	S 28
M29	14 28 28	8°57'57	8♎ 7	6°37	4° 2	13°46	15°26	22°51	5°27	17°25	22°43	2°55	4°16	20°26	7°22	M29
T 30	14 32 25	9♉56'58	19♎57	8♉40	5♉17	14♊28	15♌30	22♑52	5♓29	17♈27	22♉44	2♊51	4♊12	20♎33	7♐19	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n24	4n32	4n36	6s36	2s 1	1s37	1s26	19n 4	0n29	16n53	0n42	20s42	0n47	10s33	0s43	5n16	1s13	2n22	16s19	20n49	21n 7	3s11	17s32	4n 5
T 2	4 47	0s38	4 4	6 6	2 5	1 8	1 26	19 15	0 29	16 53	0 42	20 42	0 47	10 32	0 43	5 17	1 13	2 23	16 18	20 47	21 6	3 14	17 31	4 6
W 3	5 10	5 46	3 21	5 35	2 8	0 39	1 27	19 26	0 30	16 53	0 42	20 41	0 47	10 31	0 43	5 18	1 13	2 23	16 18	20 45	21 5	3 17	17 30	4 6
T 4	5 33	10 42	2 29	5 2	2 12	0 10	1 27	19 37	0 30	16 54	0 41	20 41	0 47	10 29	0 43	5 19	1 13	2 24	16 18	20 44	21 5	3 20	17 29	4 7
F 5	5 56	15 15	1 30	4 29	2 14	0n19	1 27	19 48	0 31	16 54	0 41	20 40	0 47	10 28	0 43	5 19	1 13	2 24	16 18	20 43	21 4	3 23	17 28	4 8
S 6	6 19	19 16	0 27	3 55	2 17	0 48	1 28	19 58	0 32	16 54	0 41	20 40	0 47	10 27	0 43	5 20	1 13	2 25	16 17	20 43	21 4	3 26	17 28	4 8
S 7	6 42	22 30	0s38	3 20	2 18	1 18	1 28	20 8	0 32	16 55	0 41	20 39	0 47	10 26	0 43	5 21	1 13	2 25	16 17	20 43	21 3	3 30	17 27	4 9
M 8	7 5	24 47	1 42	2 44	2 20	1 47	1 28	20 18	0 33	16 55	0 41	20 39	0 47	10 25	0 43	5 22	1 13	2 25	16 17	20 43	21 3	3 33	17 26	4 10
T 9	7 27	25 53	2 43	2 7	2 21	2 16	1 28	20 28	0 34	16 55	0 41	20 39	0 47	10 24	0 43	5 23	1 13	2 26	16 17	20 43	21 2	3 36	17 25	4 10
W10	7 49	25 39	3 38	1 29	2 21	2 45	1 28	20 38	0 34	16 55	0 41	20 38	0 47	10 24	0 43	5 24	1 13	2 26	16 17	20 44	21 1	3 39	17 24	4 11
T 11	8 12	23 59	4 23	0 50	2 21	3 14	1 28	20 47	0 35	16 55	0 41	20 38	0 47	10 23	0 43	5 25	1 13	2 27	16 16	20 43	21 1	3 42	17 23	4 12
F 12	8 34	20 55	4 54	0 11	2 21	3 43	1 28	20 56	0 35	16 55	0 41	20 38	0 47	10 22	0 44	5 26	1 13	2 27	16 16	20 43	21 0	3 45	17 22	4 13
S 13	8 56	16 32	5 9	0n30	2 20	4 12	1 28	21 5	0 36	16 55	0 41	20 37	0 47	10 21	0 44	5 26	1 13	2 28	16 16	20 42	21 0	3 48	17 21	4 13
S 14	9 18	11 5	5 5	1 11	2 19	4 41	1 27	21 14	0 36	16 54	0 41	20 37	0 47	10 20	0 44	5 27	1 13	2 28	16 16	20 41	20 59	3 51	17 20	4 14
M15	9 39	4 51	4 41	1 53	2 17	5 9	1 27	21 23	0 37	16 54	0 41	20 37	0 47	10 19	0 44	5 28	1 13	2 29	16 16	20 40	20 59	3 54	17 19	4 14
T 16	10 1	1n46	3 56	2 36	2 15	5 38	1 27	21 31	0 38	16 54	0 41	20 36	0 47	10 18	0 44	5 29	1 13	2 29	16 16	20 39	20 58	3 57	17 18	4 15
W17	10 22	8 20	2 55	3 19	2 12	6 7	1 26	21 39	0 38	16 53	0 41	20 36	0 47	10 17	0 44	5 30	1 13	2 30	16 15	20 38	20 58	4 0	17 17	4 16
T 18	10 43	14 23	1 41	4 3	2 9	6 35	1 26	21 47	0 39	16 53	0 41	20 36	0 47	10 16	0 44	5 31	1 13	2 30	16 15	20 38	20 57	4 3	17 16	4 16
F 19	11 4	19 29	0 21	4 48	2 5	7 3	1 25	21 55	0 39	16 52	0 41	20 36	0 47	10 15	0 44	5 31	1 13	2 30	16 15	20 37	20 56	4 6	17 14	4 17
S 20	11 25	23 14	0n58	5 33	2 1	7 31	1 24	22 3	0 40	16 52	0 41	20 36	0 47	10 15	0 44	5 32	1 13	2 31	16 15	20 38	20 56	4 9	17 13	4 18
S 21	11 46	25 26	2 11	6 19	1 56	7 59	1 24	22 10	0 40	16 51	0 41	20 35	0 47	10 14	0 44	5 33	1 13	2 31	16 15	20 38	20 55	4 13	17 12	4 18
M22	12 6	26 1	3 15	7 6	1 51	8 27	1 23	22 17	0 41	16 51	0 41	20 35	0 47	10 13	0 44	5 34	1 13	2 32	16 15	20 38	20 55	4 16	17 11	4 19
T 23	12 26	25 4	4 6	7 53	1 46	8 54	1 22	22 24	0 41	16 50	0 41	20 35	0 47	10 12	0 44	5 35	1 13	2 32	16 15	20 38	20 54	4 19	17 10	4 19
W24	12 46	22 49	4 43	8 40	1 39	9 22	1 21	22 31	0 42	16 49	0 41	20 35	0 47	10 11	0 44	5 36	1 13	2 33	16 14	20 38	20 54	4 22	17 9	4 20
T 25	13 6	19 32	5 5	9 27	1 33	9 49	1 20	22 37	0 42	16 48	0 41	20 35	0 47	10 11	0 44	5 36	1 13	2 33	16 14	20 38	20 53	4 25	17 8	4 21
F 26	13 26	15 28	5 13	10 15	1 26	10 16	1 19	22 44	0 43	16 48	0 41	20 35	0 47	10 10	0 44	5 37	1 13	2 33	16 14	20 38	20 52	4 28	17 7	4 21
S 27	13 45	10 51	5 7	11 3	1 18	10 42	1 18	22 50	0 43	16 47	0 41	20 35	0 47	10 9	0 44	5 38	1 13	2 34	16 14	20 37	20 52	4 31	17 6	4 22
S 28	14 4	5 53	4 48	11 51	1 10	11 9	1 17	22 56	0 44	16 46	0 41	20 34	0 47	10 8	0 44	5 39	1 13	2 34	16 14	20 36	20 51	4 34	17 5	4 22
M29	14 23	0 44	4 17	12 39	1 2	11 35	1 16	23 1	0 44	16 45	0 41	20 34	0 47	10 8	0 44	5 40	1 13	2 35	16 14	20 35	20 51	4 37	17 4	4 23
T 30	14n42	4s26	3n34	13n27	0s53	12n 1	1s15	23n 7	0n45	16n43	0n41	20s34	0n47	10s 7	0s44	5n40	1s13	2n35	16s14	20n35	20n50	4s40	17s 2	4n24

Julian Day Number = 2942155.5, Delta T = 01h38m26s
Ecliptic obliquity = 23°16'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°33'31, Lahiri = 42°40'31

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ASTRODIENST EPHEMERIS for the year 3343
geocentric

MAY 3343 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 21	10♉55'58	1♏47	10♉44	6♉31	15♊10	15♌33	22♑52	5♓31	17♈29	22♉46	2°R48	4♊ 9	20♎40	7°R15	W 1
T 2	14 40 18	11°54'55	13°40	12°49	7°46	15°52	15°37	22°R52	5°33	17°32	22°47	2♊45	4° 6	20°46	7♐11	T 2
F 3	14 44 14	12°53'51	25°37	14°54	9° 0	16°34	15°41	22°52	5°35	17°34	22°48	2°44	4° 3	20°53	7° 7	F 3
S 4	14 48 11	13°52'45	7♐41	17° 0	10°14	17°16	15°46	22°52	5°37	17°36	22°50	2°D44	4° 0	21° 0	7° 4	S 4
S 5	14 52 8	14°51'37	19°54	19° 7	11°29	17°58	15°50	22°51	5°38	17°38	22°51	2°45	3°56	21° 6	7° 0	S 5
M 6	14 56 4	15°50'27	2♑17	21°13	12°43	18°39	15°55	22°51	5°40	17°40	22°52	2°46	3°53	21°13	6°56	M 6
T 7	15 0 1	16°49'16	14°54	23°20	13°57	19°21	15°59	22°50	5°42	17°42	22°54	2°47	3°50	21°20	6°52	T 7
W 8	15 3 57	17°48'03	27°48	25°25	15°12	20° 3	16° 4	22°50	5°43	17°44	22°55	2°49	3°47	21°26	6°47	W 8
T 9	15 7 54	18°46'48	11♒ 1	27°30	16°26	20°45	16° 9	22°49	5°45	17°46	22°57	2°49	3°44	21°33	6°43	T 9
F 10	15 11 50	19°45'31	24°35	29°34	17°40	21°26	16°15	22°48	5°46	17°48	22°58	2°R49	3°41	21°40	6°39	F 10
S 11	15 15 47	20°44'13	8♓31	1♊36	18°55	22° 8	16°20	22°48	5°48	17°50	22°59	2°49	3°37	21°46	6°35	S 11
S 12	15 19 44	21°42'53	22°50	3°37	20° 9	22°49	16°25	22°47	5°49	17°52	23° 1	2°48	3°34	21°53	6°31	S 12
M13	15 23 40	22°41'32	7♈29	5°36	21°23	23°31	16°31	22°46	5°51	17°54	23° 2	2°47	3°31	22° 0	6°26	M13
T 14	15 27 37	23°40'09	22°22	7°32	22°37	24°12	16°37	22°44	5°52	17°56	23° 3	2°46	3°28	22° 7	6°22	T 14
W15	15 31 33	24°38'45	7♉22	9°25	23°52	24°54	16°43	22°43	5°53	17°58	23° 5	2°45	3°25	22°13	6°18	W15
T 16	15 35 30	25°37'18	22°22	11°16	25° 6	25°35	16°49	22°42	5°55	18° 0	23° 6	2°44	3°22	22°20	6°13	T 16
F 17	15 39 26	26°35'50	7♊13	13° 3	26°20	26°16	16°56	22°40	5°56	18° 2	23° 8	2°D44	3°18	22°27	6° 9	F 17
S 18	15 43 23	27°34'20	21°47	14°47	27°34	26°58	17° 2	22°39	5°57	18° 4	23° 9	2°44	3°15	22°33	6° 4	S 18
S 19	15 47 19	28°32'49	5♋59	16°27	28°48	27°39	17° 9	22°37	5°58	18° 5	23°10	2°45	3°12	22°40	6° 0	S 19
M20	15 51 16	29°31'15	19°46	18° 3	0♊ 2	28°20	17°15	22°36	5°59	18° 7	23°12	2°45	3° 9	22°47	5°55	M20
T 21	15 55 13	0♊29'39	3♌ 6	19°36	1°17	29° 1	17°22	22°34	6° 0	18° 9	23°13	2°45	3° 6	22°53	5°51	T 21
W22	15 59 9	1°28'01	16° 2	21° 4	2°31	29°42	17°29	22°32	6° 1	18°11	23°14	2°46	3° 2	23° 0	5°46	W22
T 23	16 3 6	2°26'21	28°37	22°28	3°45	0♋24	17°36	22°30	6° 2	18°13	23°16	2°46	2°59	23° 7	5°42	T 23
F 24	16 7 2	3°24'40	10♍53	23°48	4°59	1° 5	17°44	22°28	6° 3	18°14	23°17	2°46	2°56	23°13	5°37	F 24
S 25	16 10 59	4°22'56	22°57	25° 3	6°13	1°46	17°51	22°26	6° 4	18°16	23°19	2°46	2°53	23°20	5°33	S 25
S 26	16 14 55	5°21'10	4♎51	26°15	7°27	2°27	17°59	22°23	6° 5	18°18	23°20	2°46	2°50	23°27	5°28	S 26
M27	16 18 52	6°19'22	16°42	27°21	8°41	3° 8	18° 6	22°21	6° 5	18°19	23°21	2°46	2°47	23°33	5°24	M27
T 28	16 22 48	7°17'32	28°31	28°23	9°55	3°48	18°14	22°19	6° 6	18°21	23°23	2°47	2°43	23°40	5°19	T 28
W29	16 26 45	8°15'41	10♏23	29°20	11° 9	4°29	18°22	22°16	6° 7	18°23	23°24	2°47	2°40	23°47	5°15	W29
T 30	16 30 42	9°13'48	22°22	0♋13	12°23	5°10	18°30	22°14	6° 7	18°24	23°25	2°48	2°37	23°53	5°10	T 30
F 31	16 34 38	10♊11'53	4♐28	1♋ 1	13♊37	5♋51	18♌38	22♑11	6♓ 8	18♈26	23♉27	2°R48	2♊34	24♎ 0	5♐ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15n 0	9s28	2n42	14n15	0s43	12n26	1s14	23n12	0n45	16n42	0n41	20s34	0n47	10s 6	0s44	5n41	1s13	2n35	16s14	20n34	20n49	4s43	17s 1	4n24	
T 2	15 18	14 11	1 43	15 2	0 34	12 52	1 12	23 17	0 46	16 41	0 41	20 34	0 47	10 6	0 44	5 42	1 13	2 36	16 14	20 34	20 49	4 46	17 0	4 25	
F 3	15 36	18 24	0 39	15 49	0 24	13 16	1 11	23 22	0 46	16 40	0 41	20 34	0 47	10 5	0 44	5 43	1 13	2 36	16 14	20 33	20 48	4 49	16 59	4 25	
S 4	15 53	21 53	0s27	16 35	0 13	13 41	1 9	23 26	0 47	16 39	0 41	20 34	0 47	10 4	0 44	5 44	1 13	2 37	16 13	20 33	20 48	4 52	16 58	4 26	
S 5	16 11	24 26	1 33	17 20	0 3	14 5	1 8	23 30	0 47	16 37	0 41	20 34	0 47	10 4	0 44	5 44	1 13	2 37	16 13	20 34	20 47	4 55	16 57	4 26	
M 6	16 28	25 51	2 36	18 4	0n 8	14 29	1 6	23 34	0 47	16 36	0 41	20 35	0 47	10 3	0 44	5 45	1 14	2 37	16 13	20 34	20 46	4 59	16 56	4 27	
T 7	16 44	25 58	3 33	18 46	0 19	14 53	1 5	23 38	0 48	16 34	0 40	20 35	0 47	10 3	0 44	5 46	1 14	2 38	16 13	20 34	20 46	5 2	16 54	4 27	
W 8	17 1	24 42	4 20	19 27	0 29	15 16	1 3	23 42	0 48	16 33	0 40	20 35	0 47	10 2	0 44	5 47	1 14	2 38	16 13	20 34	20 45	5 5	16 53	4 28	
T 9	17 17	22 3	4 54	20 7	0 40	15 39	1 1	23 45	0 49	16 31	0 40	20 35	0 47	10 2	0 44	5 47	1 14	2 38	16 13	20 34	20 45	5 8	16 52	4 28	
F 10	17 33	18 9	5 13	20 45	0 51	16 1	1 0	23 49	0 49	16 30	0 40	20 35	0 47	10 1	0 44	5 48	1 14	2 39	16 13	20 34	20 44	5 11	16 51	4 29	
S 11	17 49	13 11	5 15	21 20	1 1	16 23	0 58	23 52	0 50	16 28	0 40	20 35	0 47	10 1	0 45	5 49	1 14	2 39	16 13	20 34	20 44	5 14	16 50	4 29	
S 12	18 4	7 23	4 58	21 54	1 12	16 45	0 56	23 54	0 50	16 27	0 40	20 35	0 47	10 0	0 45	5 49	1 14	2 40	16 13	20 34	20 43	5 17	16 49	4 30	
M13	18 19	1 3	4 21	22 25	1 22	17 6	0 54	23 57	0 50	16 25	0 40	20 35	0 47	10 0	0 45	5 50	1 14	2 40	16 13	20 34	20 42	5 20	16 48	4 30	
T 14	18 33	5n27	3 26	22 54	1 31	17 27	0 52	23 59	0 51	16 23	0 40	20 36	0 47	9 59	0 45	5 51	1 14	2 40	16 13	20 34	20 42	5 23	16 46	4 30	
W15	18 48	11 44	2 16	23 21	1 40	17 47	0 50	24 1	0 51	16 21	0 40	20 36	0 47	9 59	0 45	5 52	1 14	2 40	16 13	20 34	20 41	5 26	16 45	4 31	
T 16	19 2	17 19	0 57	23 45	1 48	18 7	0 49	24 3	0 51	16 19	0 40	20 36	0 47	9 58	0 45	5 52	1 14	2 41	16 13	20 33	20 41	5 29	16 44	4 31	
F 17	19 15	21 46	0n25	24 7	1 56	18 26	0 46	24 5	0 52	16 17	0 40	20 36	0 47	9 58	0 45	5 53	1 14	2 41	16 13	20 33	20 40	5 32	16 43	4 32	
S 18	19 29	24 44	1 44	24 27	2 3	18 45	0 44	24 6	0 52	16 15	0 40	20 37	0 47	9 58	0 45	5 54	1 14	2 41	16 13	20 33	20 39	5 35	16 42	4 32	
S 19	19 42	26 2	2 54	24 44	2 10	19 4	0 42	24 7	0 53	16 13	0 40	20 37	0 47	9 57	0 45	5 54	1 14	2 42	16 13	20 34	20 39	5 38	16 41	4 32	
M20	19 54	25 39	3 52	24 59	2 15	19 21	0 40	24 8	0 53	16 11	0 40	20 37	0 47	9 57	0 45	5 55	1 14	2 42	16 13	20 34	20 38	5 41	16 40	4 33	
T 21	20 6	23 48	4 36	25 11	2 20	19 39	0 38	24 9	0 53	16 9	0 40	20 37	0 47	9 56	0 45	5 56	1 14	2 42	16 13	20 34	20 38	5 45	16 39	4 33	
W22	20 18	20 45	5 4	25 21	2 24	19 55	0 36	24 10	0 54	16 7	0 40	20 38	0 47	9 56	0 45	5 56	1 14	2 43	16 13	20 34	20 37	5 48	16 37	4 33	
T 23	20 30	16 49	5 17	25 29	2 26	20 12	0 34	24 10	0 54	16 5	0 40	20 38	0 47	9 56	0 45	5 57	1 14	2 43	16 13	20 34	20 36	5 51	16 36	4 34	
F 24	20 41	12 17	5 14	25 36	2 28	20 27	0 32	24 10	0 54	16 3	0 40	20 38	0 47	9 56	0 45	5 58	1 14	2 43	16 13	20 34	20 36	5 54	16 35	4 34	
S 25	20 52	7 21	4 58	25 40	2 29	20 43	0 29	24 10	0 55	16 0	0 40	20 39	0 47	9 55	0 45	5 58	1 14	2 43	16 13	20 34	20 35	5 57	16 34	4 34	
S 26	21 2	2 12	4 29	25 42	2 29	20 57	0 27	24 10	0 55	15 58	0 40	20 39	0 47	9 55	0 45	5 59	1 14	2 44	16 13	20 34	20 34	6 0	16 33	4 35	
M27	21 13	2s59	3 49	25 43	2 28	21 11	0 25	24 9	0 55	15 56	0 40	20 40	0 47	9 55	0 45	5 59	1 14	2 44	16 13	20 34	20 34	6 3	16 32	4 35	
T 28	21 22	8 5	2 59	25 42	2 26	21 24	0 23	24 8	0 56	15 53	0 40	20 40	0 47	9 55	0 45	6 0	1 14	2 44	16 13	20 34	20 33	6 6	16 31	4 35	
W29	21 32	12 55	2 1	25 39	2 23	21 37	0 20	24 7	0 56	15 51	0 40	20 40	0 47	9 54	0 45	6 1	1 14	2 44	16 13	20 34	20 33	6 9	16 30	4 36	
T 30	21 41	17 18	0 58	25 35	2 19	21 49	0 18	24 6	0 56	15 48	0 40	20 41	0 47	9 54	0 45	6 1	1 14	2 45	16 14	20 34	20 32	6 12	16 29	4 36	
F 31	21n49	21s 2	0s 9	25n30	2n14	22n 1	0s16	24n 5	0n57	15n46	0n40	20s41	0n47	9s54	0s45	6n 2	1s14	2n45	16s14	20n34	20n31	6s15	16s28	4n36	

Julian Day Number = 2942185.5, Delta T = 01h38m26s
Ecliptic obliquity = 23°16'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°33'35, Lahiri = 42°40'35

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ASTRODIENST EPHEMERIS for the year 3343
geocentric

JUNE 3343 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 35	11♊ 9'57	16♐45	1♋44	14♊51	6♋32	18♌47	22°R 8	6♓ 8	18♈27	23♉28	2°R47	2♊31	24♎ 7	5°R 1	S 1
S 2	16 42 31	12° 7'59	29°13	2°22	16° 5	7°12	18°55	22♑ 5	6° 8	18°29	23°29	2♊47	2°28	24°13	4♐57	S 2
M 3	16 46 28	13° 5'59	11♑54	2°55	17°19	7°53	19° 4	22° 3	6° 9	18°30	23°31	2°46	2°24	24°20	4°52	M 3
T 4	16 50 24	14° 3'59	24°48	3°23	18°33	8°34	19°12	22° 0	6° 9	18°32	23°32	2°44	2°21	24°27	4°48	T 4
W 5	16 54 21	15° 1'57	7♒57	3°46	19°47	9°14	19°21	21°57	6° 9	18°33	23°33	2°43	2°18	24°33	4°44	W 5
T 6	16 58 17	15°59'53	21°21	4° 5	21° 1	9°55	19°30	21°54	6°10	18°35	23°34	2°41	2°15	24°40	4°39	T 6
F 7	17 2 14	16°57'49	4♓59	4°18	22°15	10°35	19°39	21°50	6°10	18°36	23°36	2°40	2°12	24°47	4°35	F 7
S 8	17 6 11	17°55'43	18°53	4°26	23°29	11°16	19°48	21°47	6°10	18°38	23°37	2°D40	2° 8	24°53	4°31	S 8
S 9	17 10 7	18°53'36	3♈ 1	4°R30	24°42	11°56	19°57	21°44	6°10	18°39	23°38	2°40	2° 5	25° 0	4°26	S 9
M10	17 14 4	19°51'28	17°21	4°28	25°56	12°37	20° 7	21°40	6°R10	18°40	23°40	2°41	2° 2	25° 7	4°22	M10
T 11	17 18 0	20°49'19	1♉52	4°22	27°10	13°17	20°16	21°37	6°10	18°42	23°41	2°43	1°59	25°13	4°18	T 11
W12	17 21 57	21°47'09	16°28	4°12	28°24	13°57	20°26	21°34	6°10	18°43	23°42	2°44	1°56	25°20	4°14	W12
T 13	17 25 53	22°44'58	1♊ 5	3°57	29°38	14°38	20°35	21°30	6°10	18°44	23°43	2°R44	1°53	25°27	4°10	T 13
F 14	17 29 50	23°42'45	15°37	3°39	0♋52	15°18	20°45	21°26	6°10	18°45	23°45	2°44	1°49	25°33	4° 5	F 14
S 15	17 33 46	24°40'32	29°58	3°17	2° 5	15°58	20°55	21°23	6° 9	18°47	23°46	2°42	1°46	25°40	4° 1	S 15
S 16	17 37 43	25°38'17	14♋ 2	2°51	3°19	16°39	21° 5	21°19	6° 9	18°48	23°47	2°40	1°43	25°47	3°57	S 16
M17	17 41 40	26°36'01	27°46	2°23	4°33	17°19	21°15	21°15	6° 9	18°49	23°48	2°37	1°40	25°53	3°54	M17
T 18	17 45 36	27°33'43	11♌ 8	1°53	5°47	17°59	21°25	21°11	6° 9	18°50	23°49	2°33	1°37	26° 0	3°50	T 18
W19	17 49 33	28°31'24	24° 6	1°21	7° 1	18°39	21°35	21° 7	6° 8	18°51	23°51	2°29	1°34	26° 7	3°46	W19
T 20	17 53 29	29°29'04	6♍44	0°48	8°14	19°19	21°46	21° 4	6° 8	18°52	23°52	2°27	1°30	26°13	3°42	T 20
F 21	17 57 26	0♋26'42	19° 3	0°15	9°28	19°59	21°56	21° 0	6° 7	18°53	23°53	2°25	1°27	26°20	3°38	F 21
S 22	18 1 22	1°24'19	1♎ 8	29♊41	10°42	20°39	22° 6	20°56	6° 7	18°54	23°54	2°D24	1°24	26°27	3°35	S 22
S 23	18 5 19	2°21'54	13° 3	29° 8	11°56	21°19	22°17	20°51	6° 6	18°55	23°55	2°25	1°21	26°34	3°31	S 23
M24	18 9 16	3°19'28	24°53	28°36	13° 9	21°59	22°28	20°47	6° 5	18°56	23°56	2°26	1°18	26°40	3°28	M24
T 25	18 13 12	4°17'01	6♏43	28° 6	14°23	22°39	22°38	20°43	6° 5	18°57	23°57	2°28	1°14	26°47	3°24	T 25
W26	18 17 9	5°14'33	18°38	27°38	15°37	23°19	22°49	20°39	6° 4	18°58	23°58	2°29	1°11	26°54	3°21	W26
T 27	18 21 5	6°12'04	0♐42	27°13	16°50	23°59	23° 0	20°35	6° 3	18°59	23°59	2°R30	1° 8	27° 0	3°17	T 27
F 28	18 25 2	7° 9'33	12°58	26°50	18° 4	24°39	23°11	20°31	6° 2	18°59	24° 1	2°30	1° 5	27° 7	3°14	F 28
S 29	18 28 58	8° 7'02	25°28	26°31	19°18	25°18	23°22	20°26	6° 1	19° 0	24° 2	2°27	1° 2	27°14	3°11	S 29
S 30	18 32 55	9♋ 4'30	8♑14	26♊16	20♋31	25♋58	23♌33	20♑22	6♓ 0	19♈ 1	24♉ 3	2♊24	0♊59	27♎20	3♐ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	23s53	1s17	25n23	2n 8	22n12	0s13	24n 3	0n57	15n43	0n40	20s42	0n47	9s54	0s45	6n 2	1s14	2n45	16s14	20n34	20n31	6s18	16s27	4n36
S 2	22 5	25 37	2 21	25 16	2 1	22 22	0 11	24 2	0 57	15 40	0 40	20 42	0 47	9 54	0 45	6 3	1 14	2 45	16 14	20 34	20 30	6 21	16 26	4 37
M 3	22 12	26 4	3 20	25 7	1 53	22 32	0 8	24 0	0 58	15 38	0 40	20 43	0 47	9 54	0 45	6 3	1 14	2 46	16 14	20 34	20 30	6 24	16 25	4 37
T 4	22 19	25 6	4 10	24 57	1 43	22 41	0 6	23 57	0 58	15 35	0 40	20 43	0 47	9 54	0 45	6 4	1 14	2 46	16 14	20 33	20 29	6 27	16 24	4 37
W 5	22 26	22 46	4 47	24 46	1 33	22 49	0 4	23 55	0 58	15 32	0 40	20 44	0 47	9 54	0 46	6 4	1 15	2 46	16 14	20 33	20 28	6 31	16 23	4 37
T 6	22 32	19 11	5 10	24 34	1 22	22 57	0 1	23 52	0 58	15 30	0 40	20 44	0 47	9 54	0 46	6 5	1 15	2 46	16 14	20 33	20 28	6 34	16 22	4 37
F 7	22 38	14 31	5 16	24 21	1 9	23 4	0n 1	23 49	0 59	15 27	0 40	20 45	0 46	9 54	0 46	6 5	1 15	2 46	16 14	20 33	20 27	6 37	16 21	4 38
S 8	22 43	9 2	5 4	24 8	0 56	23 10	0 4	23 46	0 59	15 24	0 40	20 45	0 46	9 54	0 46	6 6	1 15	2 46	16 14	20 33	20 26	6 40	16 20	4 38
S 9	22 48	3 0	4 33	23 54	0 42	23 16	0 6	23 43	0 59	15 21	0 40	20 46	0 46	9 54	0 46	6 6	1 15	2 47	16 15	20 33	20 26	6 43	16 19	4 38
M10	22 53	3n18	3 45	23 39	0 27	23 21	0 8	23 40	1 0	15 18	0 40	20 46	0 46	9 54	0 46	6 7	1 15	2 47	16 15	20 33	20 25	6 46	16 18	4 38
T 11	22 57	9 29	2 42	23 23	0 11	23 25	0 11	23 36	1 0	15 15	0 40	20 47	0 46	9 54	0 46	6 7	1 15	2 47	16 15	20 33	20 25	6 49	16 17	4 38
W12	23 1	15 13	1 29	23 7	0s 5	23 29	0 13	23 32	1 0	15 12	0 40	20 47	0 46	9 54	0 46	6 8	1 15	2 47	16 15	20 33	20 24	6 52	16 16	4 38
T 13	23 4	20 5	0 9	22 51	0 22	23 32	0 16	23 28	1 0	15 9	0 40	20 48	0 46	9 54	0 46	6 8	1 15	2 47	16 15	20 33	20 23	6 55	16 16	4 39
F 14	23 7	23 40	1n10	22 34	0 39	23 34	0 18	23 24	1 1	15 6	0 40	20 49	0 46	9 54	0 46	6 8	1 15	2 47	16 15	20 33	20 23	6 58	16 15	4 39
S 15	23 10	25 40	2 24	22 17	0 57	23 35	0 20	23 19	1 1	15 3	0 40	20 49	0 46	9 54	0 46	6 9	1 15	2 48	16 15	20 33	20 22	7 1	16 14	4 39
S 16	23 12	25 59	3 28	22 0	1 14	23 36	0 23	23 15	1 1	15 0	0 39	20 50	0 46	9 54	0 46	6 9	1 15	2 48	16 16	20 33	20 21	7 4	16 13	4 39
M17	23 13	24 40	4 18	21 43	1 32	23 36	0 25	23 10	1 1	14 56	0 39	20 51	0 46	9 54	0 46	6 10	1 15	2 48	16 16	20 32	20 21	7 7	16 12	4 39
T 18	23 15	22 0	4 52	21 26	1 50	23 36	0 27	23 5	1 1	14 53	0 39	20 51	0 46	9 54	0 46	6 10	1 15	2 48	16 16	20 31	20 20	7 10	16 12	4 39
W19	23 16	18 16	5 11	21 9	2 7	23 35	0 30	23 0	1 2	14 50	0 39	20 52	0 46	9 55	0 46	6 10	1 15	2 48	16 16	20 31	20 19	7 13	16 11	4 39
T 20	23 16	13 49	5 13	20 52	2 24	23 33	0 32	22 55	1 2	14 47	0 39	20 52	0 46	9 55	0 46	6 11	1 15	2 48	16 16	20 30	20 19	7 16	16 10	4 39
F 21	23 16	8 55	5 1	20 36	2 40	23 30	0 34	22 49	1 2	14 43	0 39	20 53	0 46	9 55	0 46	6 11	1 15	2 48	16 16	20 30	20 18	7 19	16 9	4 39
S 22	23 16	3 46	4 35	20 21	2 55	23 27	0 37	22 43	1 2	14 40	0 39	20 54	0 46	9 55	0 46	6 11	1 15	2 48	16 17	20 30	20 18	7 23	16 9	4 39
S 23	23 15	1s27	3 58	20 6	3 10	23 23	0 39	22 37	1 3	14 36	0 39	20 54	0 46	9 56	0 46	6 12	1 15	2 48	16 17	20 30	20 17	7 26	16 8	4 39
M24	23 14	6 35	3 12	19 53	3 23	23 18	0 41	22 31	1 3	14 33	0 39	20 55	0 46	9 56	0 46	6 12	1 15	2 48	16 17	20 30	20 16	7 29	16 7	4 39
T 25	23 12	11 31	2 16	19 40	3 35	23 13	0 43	22 25	1 3	14 29	0 39	20 56	0 46	9 56	0 46	6 12	1 15	2 48	16 17	20 30	20 16	7 32	16 7	4 39
W26	23 10	16 2	1 15	19 29	3 46	23 7	0 45	22 18	1 3	14 26	0 39	20 56	0 46	9 56	0 46	6 13	1 15	2 48	16 17	20 31	20 15	7 35	16 6	4 39
T 27	23 7	19 59	0 10	19 18	3 56	23 0	0 48	22 12	1 3	14 22	0 39	20 57	0 46	9 57	0 46	6 13	1 15	2 48	16 18	20 31	20 14	7 38	16 5	4 39
F 28	23 5	23 8	0s57	19 9	4 5	22 53	0 50	22 5	1 4	14 19	0 39	20 58	0 46	9 57	0 46	6 13	1 16	2 49	16 18	20 31	20 14	7 41	16 5	4 39
S 29	23 1	25 13	2 2	19 2	4 12	22 45	0 52	21 58	1 4	14 15	0 39	20 59	0 45	9 58	0 46	6 13	1 16	2 49	16 18	20 30	20 13	7 44	16 4	4 39
S 30	22n58	26s 3	3s 2	18n56	4s17	22n36	0n54	21n51	1n 4	14n12	0n39	20s59	0n45	9s58	0s47	6n14	1s16	2n49	16s18	20n29	20n12	7s47	16s 4	4n39

Julian Day Number = 2942216.5, Delta T = 01h38m27s
Ecliptic obliquity = 23°16'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°33'39, Lahiri = 42°40'39

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ASTRODIENST EPHEMERIS for the year 3343
geocentric

JULY 3343 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 36 51	10♋ 1'56	21♉17	26°R 5	21♋45	26♋38	23♌44	20°R18	5°R59	19♈ 2	24♉ 4	2°R19	0♊55	27♎27	3°R 5	M 1
T 2	18 40 48	10°59'22	4♒35	25♊58	22°59	27°18	23°55	20♉13	5♓58	19° 2	24° 5	2♊12	0°52	27°34	3♐ 2	T 2
W 3	18 44 45	11°56'48	18° 7	25°D56	24°12	27°57	24° 7	20° 9	5°57	19° 3	24° 6	2° 6	0°49	27°40	2°59	W 3
T 4	18 48 41	12°54'12	1♓51	25°58	25°26	28°37	24°18	20° 5	5°56	19° 3	24° 7	2° 0	0°46	27°47	2°56	T 4
F 5	18 52 38	13°51'36	15°44	26° 4	26°39	29°16	24°30	20° 0	5°55	19° 4	24° 8	1°56	0°43	27°54	2°54	F 5
S 6	18 56 34	14°49'00	29°46	26°15	27°53	29°56	24°41	19°56	5°54	19° 5	24° 8	1°53	0°40	28° 0	2°51	S 6
S 7	19 0 31	15°46'23	13♈52	26°30	29° 7	0♌36	24°53	19°51	5°53	19° 5	24° 9	1°D52	0°36	28° 7	2°49	S 7
M 8	19 4 27	16°43'46	28° 3	26°51	0♌20	1°15	25° 4	19°47	5°51	19° 6	24°10	1°53	0°33	28°14	2°46	M 8
T 9	19 8 24	17°41'09	12♉16	27°15	1°34	1°55	25°16	19°43	5°50	19° 6	24°11	1°54	0°30	28°20	2°44	T 9
W10	19 12 20	18°38'31	26°29	27°44	2°47	2°34	25°28	19°38	5°49	19° 6	24°12	1°R55	0°27	28°27	2°42	W10
T 11	19 16 17	19°35'53	10♊40	28°18	4° 1	3°14	25°40	19°34	5°47	19° 7	24°13	1°54	0°24	28°34	2°40	T 11
F 12	19 20 14	20°33'15	24°46	28°56	5°14	3°53	25°52	19°29	5°46	19° 7	24°14	1°52	0°20	28°40	2°38	F 12
S 13	19 24 10	21°30'37	8♋44	29°38	6°28	4°32	26° 4	19°25	5°44	19° 7	24°15	1°48	0°17	28°47	2°36	S 13
S 14	19 28 7	22°27'58	22°30	0♋25	7°41	5°12	26°16	19°20	5°43	19° 8	24°16	1°42	0°14	28°54	2°34	S 14
M15	19 32 3	23°25'18	6♌ 1	1°15	8°55	5°51	26°28	19°16	5°41	19° 8	24°16	1°34	0°11	29° 0	2°32	M15
T 16	19 36 0	24°22'38	19°13	2°10	10° 8	6°30	26°40	19°12	5°40	19° 8	24°17	1°25	0° 8	29° 7	2°30	T 16
W17	19 39 56	25°19'58	2♍ 7	3° 9	11°22	7°10	26°52	19° 7	5°38	19° 8	24°18	1°16	0° 5	29°14	2°29	W17
T 18	19 43 53	26°17'17	14°42	4°12	12°35	7°49	27° 4	19° 3	5°37	19° 9	24°19	1° 8	0° 1	29°20	2°27	T 18
F 19	19 47 49	27°14'35	27° 0	5°18	13°49	8°28	27°16	18°58	5°35	19° 9	24°19	1° 2	29♉58	29°27	2°26	F 19
S 20	19 51 46	28°11'53	9♎ 4	6°29	15° 2	9° 7	27°29	18°54	5°33	19° 9	24°20	0°58	29°55	29°34	2°24	S 20
S 21	19 55 43	29° 9'10	20°59	7°43	16°16	9°47	27°41	18°50	5°31	19° 9	24°21	0°56	29°52	29°40	2°23	S 21
M22	19 59 39	0♌ 6'27	2♏49	9° 1	17°29	10°26	27°53	18°45	5°30	19°R 9	24°21	0°D55	29°49	29°47	2°22	M22
T 23	20 3 36	1° 3'44	14°39	10°23	18°42	11° 5	28° 6	18°41	5°28	19° 9	24°22	0°56	29°46	29°54	2°21	T 23
W24	20 7 32	2° 1'00	26°36	11°49	19°56	11°44	28°18	18°37	5°26	19° 9	24°23	0°R57	29°42	0♏ 0	2°20	W24
T 25	20 11 29	2°58'16	8♐43	13°18	21° 9	12°23	28°31	18°33	5°24	19° 9	24°23	0°56	29°39	0° 7	2°20	T 25
F 26	20 15 25	3°55'31	21° 5	14°51	22°22	13° 2	28°43	18°28	5°22	19° 9	24°24	0°54	29°36	0°14	2°19	F 26
S 27	20 19 22	4°52'47	3♑46	16°27	23°36	13°41	28°56	18°24	5°20	19° 8	24°25	0°50	29°33	0°20	2°18	S 27
S 28	20 23 19	5°50'02	16°47	18° 7	24°49	14°20	29° 9	18°20	5°18	19° 8	24°25	0°44	29°30	0°27	2°18	S 28
M29	20 27 15	6°47'17	0♒10	19°50	26° 2	14°59	29°21	18°16	5°16	19° 8	24°26	0°35	29°26	0°34	2°17	M29
T 30	20 31 12	7°44'32	13°52	21°36	27°16	15°38	29°34	18°12	5°14	19° 8	24°26	0°25	29°23	0°40	2°17	T 30
W31	20 35 8	8♌41'47	27♒50	23♋26	28♌29	16♌17	29♌47	18♑ 8	5♓12	19♈ 8	24♉27	0♊14	29♉20	0♏47	2♐17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	22n53	25s27	3s54	18n51	4s22	22n26	0n56	21n44	1n 4	14n 8	0n39	21s 0	0n45	9s58	0s47	6n14	1s16	2n49	16s18	20n28	20n12	7s50	16s 3	4n39	M 1
T 2	22 49	23 25	4 35	18 47	4 25	22 16	0 58	21 36	1 4	14 4	0 39	21 1	0 45	9 59	0 47	6 14	1 16	2 49	16 19	20 27	20 11	7 53	16 3	4 39	T 2
W 3	22 44	20 3	5 1	18 46	4 27	22 6	1 0	21 28	1 4	14 1	0 39	21 1	0 45	9 59	0 47	6 14	1 16	2 49	16 19	20 26	20 10	7 56	16 2	4 39	W 3
T 4	22 39	15 34	5 10	18 45	4 27	21 54	1 1	21 21	1 5	13 57	0 39	21 2	0 45	10 0	0 47	6 14	1 16	2 49	16 19	20 25	20 10	7 59	16 2	4 39	T 4
F 5	22 33	10 12	5 1	18 46	4 27	21 43	1 3	21 13	1 5	13 53	0 39	21 3	0 45	10 0	0 47	6 15	1 16	2 49	16 19	20 24	20 9	8 2	16 1	4 39	F 5
S 6	22 27	4 17	4 34	18 48	4 25	21 30	1 5	21 5	1 5	13 49	0 39	21 3	0 45	10 0	0 47	6 15	1 16	2 49	16 20	20 23	20 8	8 5	16 1	4 39	S 6
S 7	22 21	1n53	3 51	18 51	4 22	21 17	1 7	20 56	1 5	13 45	0 39	21 4	0 45	10 1	0 47	6 15	1 16	2 49	16 20	20 23	20 8	8 8	16 1	4 39	S 7
M 8	22 14	8 1	2 53	18 55	4 18	21 3	1 9	20 48	1 5	13 41	0 39	21 5	0 45	10 1	0 47	6 15	1 16	2 48	16 20	20 23	20 7	8 11	16 0	4 39	M 8
T 9	22 6	13 45	1 44	19 1	4 14	20 49	1 10	20 39	1 5	13 38	0 39	21 6	0 45	10 2	0 47	6 15	1 16	2 48	16 20	20 24	20 7	8 14	16 0	4 39	T 9
W10	21 59	18 45	0 29	19 7	4 8	20 34	1 12	20 30	1 5	13 34	0 39	21 6	0 45	10 2	0 47	6 15	1 16	2 48	16 21	20 24	20 6	8 17	16 0	4 39	W10
T 11	21 51	22 40	0n47	19 14	4 1	20 18	1 13	20 22	1 6	13 30	0 39	21 7	0 45	10 3	0 47	6 15	1 16	2 48	16 21	20 24	20 5	8 20	15 59	4 38	T 11
F 12	21 42	25 10	2 0	19 22	3 54	20 2	1 15	20 13	1 6	13 26	0 39	21 8	0 44	10 4	0 47	6 15	1 16	2 48	16 21	20 23	20 5	8 23	15 59	4 38	F 12
S 13	21 34	26 3	3 5	19 30	3 46	19 45	1 16	20 3	1 6	13 22	0 40	21 8	0 44	10 4	0 47	6 15	1 16	2 48	16 21	20 22	20 4	8 26	15 59	4 38	S 13
S 14	21 25	25 19	3 58	19 39	3 37	19 28	1 18	19 54	1 6	13 18	0 40	21 9	0 44	10 5	0 47	6 16	1 16	2 48	16 22	20 21	20 3	8 30	15 58	4 38	S 14
M15	21 15	23 6	4 36	19 48	3 28	19 10	1 19	19 45	1 6	13 14	0 40	21 10	0 44	10 5	0 47	6 16	1 16	2 48	16 22	20 19	20 3	8 33	15 58	4 38	M15
T 16	21 5	19 41	4 59	19 57	3 18	18 52	1 20	19 35	1 6	13 10	0 40	21 11	0 44	10 6	0 47	6 16	1 16	2 48	16 22	20 18	20 2	8 36	15 58	4 38	T 16
W17	20 55	15 24	5 6	20 6	3 8	18 33	1 22	19 25	1 6	13 5	0 40	21 11	0 44	10 7	0 47	6 16	1 16	2 48	16 22	20 16	20 1	8 39	15 58	4 38	W17
T 18	20 45	10 34	4 58	20 16	2 57	18 14	1 23	19 15	1 7	13 1	0 40	21 12	0 44	10 7	0 47	6 16	1 17	2 48	16 23	20 14	20 1	8 42	15 58	4 37	T 18
F 19	20 34	5 24	4 35	20 25	2 45	17 54	1 24	19 5	1 7	12 57	0 40	21 13	0 44	10 8	0 47	6 16	1 17	2 48	16 23	20 13	20 0	8 45	15 58	4 37	F 19
S 20	20 22	0 8	4 1	20 33	2 34	17 34	1 25	18 55	1 7	12 53	0 40	21 13	0 44	10 8	0 47	6 16	1 17	2 48	16 23	20 12	19 59	8 48	15 58	4 37	S 20
S 21	20 11	5s 5	3 17	20 41	2 22	17 13	1 26	18 45	1 7	12 49	0 40	21 14	0 44	10 9	0 47	6 16	1 17	2 47	16 24	20 12	19 59	8 51	15 58	4 37	S 21
M22	19 59	10 5	2 25	20 49	2 9	16 52	1 27	18 34	1 7	12 45	0 40	21 15	0 44	10 10	0 47	6 16	1 17	2 47	16 24	20 12	19 58	8 54	15 57	4 37	M22
T 23	19 47	14 45	1 26	20 55	1 57	16 30	1 28	18 24	1 7	12 40	0 40	21 15	0 43	10 11	0 47	6 15	1 17	2 47	16 24	20 12	19 57	8 57	15 57	4 37	T 23
W24	19 34	18 53	0 23	21 1	1 44	16 8	1 29	18 13	1 7	12 36	0 40	21 16	0 43	10 11	0 47	6 15	1 17	2 47	16 24	20 12	19 57	9 0	15 57	4 37	W24
T 25	19 21	22 17	0s41	21 6	1 31	15 46	1 29	18 2	1 7	12 32	0 40	21 17	0 43	10 12	0 47	6 15	1 17	2 47	16 25	20 12	19 56	9 3	15 57	4 36	T 25
F 26	19 8	24 43	1 45	21 9	1 18	15 23	1 30	17 51	1 7	12 27	0 40	21 17	0 43	10 13	0 47	6 15	1 17	2 47	16 25	20 12	19 55	9 6	15 58	4 36	F 26
S 27	18 54	25 58	2 46	21 11	1 5	14 59	1 31	17 40	1 7	12 23	0 40	21 18	0 43	10 13	0 47	6 15	1 17	2 46	16 25	20 11	19 55	9 9	15 58	4 36	S 27
S 28	18 41	25 50	3 39	21 11	0 53	14 35	1 31	17 29	1 7	12 19	0 40	21 19	0 43	10 14	0 47	6 15	1 17	2 46	16 26	20 9	19 54	9 12	15 58	4 36	S 28
M29	18 27	24 14	4 21	21 9	0 40	14 11	1 32	17 18	1 8	12 14	0 40	21 19	0 43	10 15	0 47	6 15	1 17	2 46	16 26	20 8	19 53	9 15	15 58	4 36	M29
T 30	18 12	21 10	4 50	21 6	0 27	13 47	1 32	17 7	1 8	12 10	0 40	21 20	0 43	10 16	0 47	6 15	1 17	2 46	16 26	20 5	19 52	9 18	15 58	4 35	T 30
W31	17n57	16s52	5s 2	21n 0	0s15	13n22	1n33	16n55	1n 8	12n 6	0n40	21s21	0n43	10s16	0s47	6n15	1s17	2n46	16s26	20n 3	19n52	9s21	15s58	4n35	W31

Julian Day Number = 2942246.5, Delta T = 01h38m28s
Ecliptic obliquity = 23°16'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°33'43, Lahiri = 42°40'44

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ASTRODIENST EPHEMERIS for the year 3343
geocentric

AUGUST 3343 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 5	9♌39'02	12♓ 1	25♋18	29♌42	16♌56	29♌59	18°R 4	5°R10	19°R 7	24♉27	0°R 4	29♉17	0♏53	2°D17	T 1
F 2	20 43 1	10°36'17	26°17	27°13	0♍55	17°35	0♍12	18♊ 0	5♓ 8	19♈ 7	24°28	29♉56	29°14	1° 0	2♐17	F 2
S 3	20 46 58	11°33'33	10♈36	29°11	2° 9	18°14	0°25	17°56	5° 6	19° 7	24°28	29°51	29°11	1° 7	2°17	S 3
S 4	20 50 54	12°30'49	24°52	1♌11	3°22	18°53	0°38	17°52	5° 4	19° 6	24°28	29°48	29° 7	1°13	2°17	S 4
M 5	20 54 51	13°28'06	9♉ 4	3°13	4°35	19°32	0°51	17°48	5° 2	19° 6	24°29	29°D47	29° 4	1°20	2°18	M 5
T 6	20 58 48	14°25'23	23° 9	5°17	5°48	20°10	1° 4	17°45	4°59	19° 5	24°29	29°R47	29° 1	1°27	2°18	T 6
W 7	21 2 44	15°22'41	7♊ 7	7°23	7° 1	20°49	1°17	17°41	4°57	19° 5	24°30	29°47	28°58	1°33	2°19	W 7
T 8	21 6 41	16°19'59	20°58	9°29	8°14	21°28	1°30	17°37	4°55	19° 4	24°30	29°45	28°55	1°40	2°19	T 8
F 9	21 10 37	17°17'19	4♋41	11°37	9°28	22° 7	1°43	17°34	4°53	19° 4	24°30	29°42	28°52	1°47	2°20	F 9
S 10	21 14 34	18°14'38	18°14	13°45	10°41	22°46	1°56	17°30	4°50	19° 3	24°31	29°35	28°48	1°53	2°21	S 10
S 11	21 18 30	19°11'59	1♌36	15°53	11°54	23°24	2° 9	17°27	4°48	19° 2	24°31	29°26	28°45	2° 0	2°22	S 11
M12	21 22 27	20° 9'20	14°47	18° 1	13° 7	24° 3	2°22	17°24	4°46	19° 2	24°31	29°14	28°42	2° 7	2°23	M12
T 13	21 26 23	21° 6'41	27°43	20° 9	14°20	24°42	2°35	17°20	4°44	19° 1	24°31	29° 2	28°39	2°13	2°24	T 13
W14	21 30 20	22° 4'02	10♍24	22°17	15°33	25°20	2°48	17°17	4°41	19° 0	24°32	28°49	28°36	2°20	2°26	W14
T 15	21 34 17	23° 1'24	22°51	24°23	16°46	25°59	3° 1	17°14	4°39	19° 0	24°32	28°37	28°32	2°27	2°27	T 15
F 16	21 38 13	23°58'47	5♎ 3	26°29	17°59	26°38	3°14	17°11	4°37	18°59	24°32	28°28	28°29	2°33	2°28	F 16
S 17	21 42 10	24°56'10	17° 4	28°33	19°12	27°16	3°27	17° 8	4°34	18°58	24°32	28°21	28°26	2°40	2°30	S 17
S 18	21 46 6	25°53'33	28°57	0♍37	20°25	27°55	3°40	17° 5	4°32	18°57	24°32	28°16	28°23	2°47	2°32	S 18
M19	21 50 3	26°50'56	10♏45	2°39	21°38	28°34	3°53	17° 2	4°30	18°57	24°32	28°14	28°20	2°53	2°34	M19
T 20	21 53 59	27°48'21	22°34	4°39	22°51	29°12	4° 7	16°59	4°27	18°56	24°32	28°14	28°17	3° 0	2°35	T 20
W21	21 57 56	28°45'45	4♐30	6°38	24° 4	29°51	4°20	16°56	4°25	18°55	24°33	28°14	28°13	3° 7	2°37	W21
T 22	22 1 52	29°43'10	16°37	8°36	25°17	0♍29	4°33	16°54	4°22	18°54	24°33	28°13	28°10	3°13	2°40	T 22
F 23	22 5 49	0♍40'36	29° 1	10°32	26°30	1° 8	4°46	16°51	4°20	18°53	24°33	28°11	28° 7	3°20	2°42	F 23
S 24	22 9 46	1°38'02	11♑47	12°26	27°42	1°46	4°59	16°48	4°18	18°52	24°R33	28° 6	28° 4	3°27	2°44	S 24
S 25	22 13 42	2°35'29	24°56	14°19	28°55	2°25	5°13	16°46	4°15	18°51	24°33	27°59	28° 1	3°33	2°47	S 25
M26	22 17 39	3°32'56	8♒32	16°10	0♎ 8	3° 3	5°26	16°44	4°13	18°50	24°33	27°50	27°57	3°40	2°49	M26
T 27	22 21 35	4°30'24	22°32	18° 0	1°21	3°42	5°39	16°41	4°10	18°49	24°33	27°39	27°54	3°47	2°52	T 27
W28	22 25 32	5°27'53	6♓52	19°48	2°33	4°20	5°52	16°39	4° 8	18°48	24°32	27°28	27°51	3°53	2°54	W28
T 29	22 29 28	6°25'23	21°27	21°34	3°46	4°59	6° 5	16°37	4° 6	18°47	24°32	27°17	27°48	4° 0	2°57	T 29
F 30	22 33 25	7°22'54	6♈10	23°19	4°59	5°37	6°18	16°35	4° 3	18°46	24°32	27° 8	27°45	4° 7	3° 0	F 30
S 31	22 37 21	8♍20'25	20♈51	25♍ 3	6♎11	6♍16	6♍32	16♑33	4♓ 1	18♈44	24♉32	27♉ 2	27♉42	4♏13	3♐ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n42	11s34	4s56	20n53	0s 3	12n57	1n33	16n43	1n 8	12n 1	0n40	21s21	0n43	10s17	0s47	6n15	1s17	2n46	16s27	20n 1	19n51	9s24	15s58	4n35
F 2	17 27	5 37	4 31	20 42	0n 9	12 31	1 33	16 32	1 8	11 57	0 40	21 22	0 42	10 18	0 48	6 14	1 17	2 45	16 27	20 0	19 50	9 27	15 59	4 35
S 3	17 12	0n38	3 50	20 30	0 20	12 5	1 33	16 20	1 8	11 52	0 40	21 23	0 42	10 19	0 48	6 14	1 17	2 45	16 27	19 58	19 50	9 30	15 59	4 35
S 4	16 56	6 52	2 54	20 15	0 31	11 39	1 33	16 8	1 8	11 48	0 40	21 23	0 42	10 20	0 48	6 14	1 17	2 45	16 28	19 58	19 49	9 33	15 59	4 34
M 5	16 40	12 43	1 48	19 58	0 41	11 13	1 33	15 56	1 8	11 43	0 40	21 24	0 42	10 20	0 48	6 14	1 17	2 45	16 28	19 57	19 48	9 36	15 59	4 34
T 6	16 23	17 52	0 35	19 37	0 50	10 46	1 33	15 44	1 8	11 39	0 40	21 24	0 42	10 21	0 48	6 14	1 17	2 45	16 28	19 57	19 48	9 39	16 0	4 34
W 7	16 7	21 59	0n39	19 15	0 59	10 19	1 33	15 32	1 8	11 34	0 40	21 25	0 42	10 22	0 48	6 13	1 17	2 44	16 29	19 57	19 47	9 42	16 0	4 34
T 8	15 50	24 47	1 50	18 50	1 7	9 51	1 33	15 19	1 8	11 30	0 40	21 26	0 42	10 23	0 48	6 13	1 18	2 44	16 29	19 57	19 46	9 45	16 0	4 33
F 9	15 33	26 5	2 54	18 22	1 15	9 24	1 33	15 7	1 8	11 25	0 40	21 26	0 42	10 24	0 48	6 13	1 18	2 44	16 29	19 56	19 46	9 48	16 1	4 33
S 10	15 15	25 47	3 47	17 53	1 21	8 56	1 32	14 54	1 8	11 20	0 40	21 27	0 41	10 24	0 48	6 13	1 18	2 44	16 30	19 55	19 45	9 51	16 1	4 33
S 11	14 58	23 59	4 26	17 21	1 27	8 28	1 32	14 42	1 8	11 16	0 40	21 27	0 41	10 25	0 48	6 12	1 18	2 43	16 30	19 53	19 44	9 54	16 1	4 33
M12	14 40	20 55	4 51	16 47	1 32	8 0	1 31	14 29	1 8	11 11	0 40	21 28	0 41	10 26	0 48	6 12	1 18	2 43	16 30	19 51	19 44	9 57	16 2	4 33
T 13	14 22	16 53	5 0	16 11	1 36	7 31	1 31	14 16	1 8	11 7	0 40	21 28	0 41	10 27	0 48	6 12	1 18	2 43	16 31	19 48	19 43	10 0	16 2	4 32
W14	14 3	12 9	4 54	15 34	1 40	7 3	1 30	14 3	1 8	11 2	0 40	21 29	0 41	10 28	0 48	6 11	1 18	2 43	16 31	19 45	19 42	10 3	16 3	4 32
T 15	13 45	7 1	4 34	14 54	1 42	6 34	1 29	13 50	1 8	10 57	0 41	21 29	0 41	10 29	0 48	6 11	1 18	2 42	16 31	19 43	19 41	10 6	16 3	4 32
F 16	13 26	1 43	4 2	14 14	1 44	6 5	1 29	13 37	1 8	10 53	0 41	21 30	0 41	10 30	0 48	6 11	1 18	2 42	16 32	19 40	19 41	10 9	16 4	4 32
S 17	13 7	3s35	3 19	13 32	1 45	5 35	1 28	13 24	1 8	10 48	0 41	21 30	0 41	10 30	0 48	6 10	1 18	2 42	16 32	19 39	19 40	10 12	16 4	4 31
S 18	12 48	8 42	2 28	12 49	1 46	5 6	1 27	13 11	1 8	10 43	0 41	21 31	0 41	10 31	0 48	6 10	1 18	2 41	16 32	19 38	19 39	10 15	16 5	4 31
M19	12 29	13 30	1 31	12 6	1 45	4 37	1 26	12 58	1 8	10 39	0 41	21 31	0 40	10 32	0 48	6 10	1 18	2 41	16 33	19 38	19 39	10 18	16 5	4 31
T 20	12 9	17 48	0 30	11 21	1 44	4 7	1 25	12 44	1 8	10 34	0 41	21 32	0 40	10 33	0 48	6 9	1 18	2 41	16 33	19 37	19 38	10 21	16 6	4 31
W21	11 49	21 26	0s33	10 36	1 42	3 37	1 24	12 31	1 8	10 29	0 41	21 32	0 40	10 34	0 48	6 9	1 18	2 41	16 33	19 37	19 37	10 24	16 7	4 31
T 22	11 29	24 11	1 36	9 50	1 40	3 7	1 22	12 17	1 8	10 25	0 41	21 33	0 40	10 35	0 48	6 9	1 18	2 40	16 34	19 37	19 37	10 27	16 7	4 30
F 23	11 9	25 51	2 35	9 4	1 37	2 38	1 21	12 4	1 8	10 20	0 41	21 33	0 40	10 36	0 48	6 8	1 18	2 40	16 34	19 37	19 36	10 30	16 8	4 30
S 24	10 49	26 13	3 29	8 18	1 34	2 8	1 20	11 50	1 8	10 15	0 41	21 34	0 40	10 37	0 48	6 8	1 18	2 40	16 34	19 36	19 35	10 33	16 9	4 30
S 25	10 29	25 8	4 13	7 31	1 30	1 37	1 18	11 36	1 8	10 10	0 41	21 34	0 40	10 37	0 48	6 7	1 18	2 39	16 35	19 34	19 34	10 36	16 9	4 30
M26	10 8	22 34	4 44	6 44	1 26	1 7	1 17	11 23	1 8	10 6	0 41	21 35	0 39	10 38	0 48	6 7	1 18	2 39	16 35	19 32	19 34	10 39	16 10	4 29
T 27	9 47	18 37	5 0	5 57	1 21	0 37	1 15	11 9	1 8	10 1	0 41	21 35	0 39	10 39	0 48	6 7	1 18	2 39	16 35	19 30	19 33	10 42	16 11	4 29
W28	9 26	13 31	4 57	5 10	1 16	0 7	1 13	10 55	1 8	9 56	0 41	21 35	0 39	10 40	0 48	6 6	1 18	2 38	16 35	19 27	19 32	10 45	16 11	4 29
T 29	9 5	7 35	4 35	4 24	1 10	0s23	1 12	10 41	1 8	9 51	0 41	21 36	0 39	10 41	0 48	6 6	1 18	2 38	16 36	19 25	19 32	10 48	16 12	4 29
F 30	8 44	1 10	3 55	3 37	1 4	0 54	1 10	10 27	1 8	9 46	0 41	21 36	0 39	10 42	0 48	6 5	1 18	2 38	16 36	19 23	19 31	10 51	16 13	4 28
S 31	8n23	5n19	2s59	2n50	0n58	1s24	1n 8	10n13	1n 8	9n42	0n41	21s36	0n39	10s43	0s48	6n 5	1s19	2n37	16s36	19n21	19n30	10s54	16s14	4n28

Julian Day Number = 2942277.5, Delta T = 01h38m29s
Ecliptic obliquity = 23°16'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°33'47, Lahiri = 42°40'48

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ASTRODIENST EPHEMERIS for the year 3343
geocentric

SEPTEMBER 3343 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 18	9♍17'59	5♉26	26♍44	7♎24	6♍54	6♍45	16°R31	3°R58	18°R43	24°R32	26°R58	27♉38	4♏20	3♐ 6	S 1
M 2	22 45 14	10°15'33	19°49	28°25	8°37	7°32	6°58	16♒30	3♓56	18♈42	24♉32	26♉57	27°35	4°27	3° 9	M 2
T 3	22 49 11	11°13'09	3♊59	0♎ 3	9°49	8°11	7°11	16°28	3°54	18°41	24°32	26°57	27°32	4°33	3°13	T 3
W 4	22 53 8	12°10'46	17°53	1°40	11° 2	8°49	7°24	16°26	3°51	18°40	24°31	26°57	27°29	4°40	3°16	W 4
T 5	22 57 4	13° 8'25	1♋33	3°16	12°14	9°27	7°38	16°25	3°49	18°38	24°31	26°56	27°26	4°47	3°19	T 5
F 6	23 1 1	14° 6'06	15° 0	4°50	13°27	10° 6	7°51	16°24	3°47	18°37	24°31	26°53	27°23	4°53	3°23	F 6
S 7	23 4 57	15° 3'47	28°13	6°23	14°39	10°44	8° 4	16°22	3°44	18°36	24°31	26°47	27°19	5° 0	3°27	S 7
S 8	23 8 54	16° 1'30	11♌15	7°54	15°52	11°22	8°17	16°21	3°42	18°34	24°30	26°38	27°16	5° 7	3°30	S 8
M 9	23 12 50	16°59'15	24° 4	9°23	17° 4	12° 1	8°30	16°20	3°40	18°33	24°30	26°27	27°13	5°13	3°34	M 9
T 10	23 16 47	17°57'00	6♍42	10°51	18°17	12°39	8°43	16°19	3°37	18°32	24°30	26°15	27°10	5°20	3°38	T 10
W11	23 20 43	18°54'47	19° 7	12°18	19°29	13°17	8°56	16°18	3°35	18°30	24°29	26° 3	27° 7	5°26	3°42	W11
T 12	23 24 40	19°52'35	1♎22	13°43	20°41	13°56	9° 9	16°17	3°33	18°29	24°29	25°52	27° 3	5°33	3°46	T 12
F 13	23 28 37	20°50'25	13°26	15° 6	21°54	14°34	9°22	16°17	3°30	18°28	24°29	25°43	27° 0	5°40	3°50	F 13
S 14	23 32 33	21°48'16	25°21	16°28	23° 6	15°12	9°36	16°16	3°28	18°26	24°28	25°37	26°57	5°46	3°54	S 14
S 15	23 36 30	22°46'07	7♏10	17°48	24°18	15°50	9°49	16°15	3°26	18°25	24°28	25°32	26°54	5°53	3°59	S 15
M16	23 40 26	23°44'01	18°57	19° 7	25°30	16°29	10° 2	16°15	3°24	18°23	24°27	25°31	26°51	6° 0	4° 3	M16
T 17	23 44 23	24°41'55	0♐45	20°23	26°43	17° 7	10°15	16°15	3°22	18°22	24°27	25°D31	26°48	6° 6	4° 8	T 17
W18	23 48 19	25°39'51	12°39	21°38	27°55	17°45	10°27	16°14	3°19	18°20	24°26	25°31	26°44	6°13	4°12	W18
T 19	23 52 16	26°37'48	24°44	22°51	29° 7	18°23	10°40	16°14	3°17	18°19	24°26	25°R32	26°41	6°20	4°17	T 19
F 20	23 56 12	27°35'46	7♑ 7	24° 2	0♏19	19° 1	10°53	16°D14	3°15	18°17	24°25	25°31	26°38	6°26	4°22	F 20
S 21	0 0 9	28°33'45	19°51	25°12	1°31	19°40	11° 6	16°14	3°13	18°16	24°25	25°29	26°35	6°33	4°27	S 21
S 22	0 4 6	29°31'46	3♒ 0	26°19	2°43	20°18	11°19	16°14	3°11	18°14	24°24	25°25	26°32	6°40	4°31	S 22
M23	0 8 2	0♎29'47	16°38	27°23	3°55	20°56	11°32	16°15	3° 9	18°13	24°24	25°19	26°29	6°46	4°36	M23
T 24	0 11 59	1°27'51	0♓44	28°26	5° 7	21°34	11°45	16°15	3° 7	18°11	24°23	25°11	26°25	6°53	4°42	T 24
W25	0 15 55	2°25'55	15°15	29°26	6°19	22°12	11°57	16°15	3° 5	18° 9	24°22	25° 3	26°22	7° 0	4°47	W25
T 26	0 19 52	3°24'01	0♈ 6	0♏23	7°31	22°50	12°10	16°16	3° 3	18° 8	24°22	24°55	26°19	7° 6	4°52	T 26
F 27	0 23 48	4°22'08	15° 7	1°18	8°42	23°29	12°23	16°17	3° 1	18° 6	24°21	24°48	26°16	7°13	4°57	F 27
S 28	0 27 45	5°20'18	0♉11	2° 9	9°54	24° 7	12°35	16°17	2°59	18° 5	24°20	24°44	26°13	7°20	5° 2	S 28
S 29	0 31 41	6°18'29	15° 7	2°58	11° 6	24°45	12°48	16°18	2°57	18° 3	24°20	24°42	26° 9	7°26	5° 8	S 29
M30	0 35 38	7♎16'42	29♉49	3♏43	12♏18	25♍23	13♍ 1	16♒19	2♓55	18♈ 1	24♉19	24°D42	26♉ 6	7♏33	5♐13	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 2	11n29	1s51	2n 4	0n51	1s54	1n 6	9n58	1n 8	9n37	0n42	21s37	0n39	10s43	0s48	6n 4	1s19	2n37	16s37	19n20	19n30	10s57	16s14	4n28
M 2	7 40	16 58	0 38	1 18	0 44	2 24	1 4	9 44	1 8	9 32	0 42	21 37	0 39	10 44	0 48	6 4	1 19	2 37	16 37	19 20	19 29	11 0	16 15	4 28
T 3	7 18	21 24	0n37	0 33	0 37	2 55	1 2	9 30	1 8	9 27	0 42	21 38	0 38	10 45	0 48	6 3	1 19	2 36	16 37	19 20	19 28	11 3	16 16	4 28
W 4	6 57	24 31	1 49	0s13	0 29	3 25	1 0	9 16	1 8	9 23	0 42	21 38	0 38	10 46	0 48	6 3	1 19	2 36	16 38	19 20	19 27	11 6	16 17	4 27
T 5	6 35	26 8	2 53	0 57	0 22	3 55	0 58	9 1	1 8	9 18	0 42	21 38	0 38	10 47	0 48	6 2	1 19	2 36	16 38	19 20	19 27	11 9	16 18	4 27
F 6	6 13	26 10	3 46	1 42	0 14	4 25	0 56	8 47	1 8	9 13	0 42	21 38	0 38	10 48	0 48	6 2	1 19	2 35	16 38	19 19	19 26	11 12	16 19	4 27
S 7	5 51	24 42	4 26	2 26	0 6	4 55	0 53	8 32	1 8	9 8	0 42	21 39	0 38	10 49	0 48	6 1	1 19	2 35	16 39	19 18	19 25	11 15	16 19	4 27
S 8	5 28	21 57	4 51	3 9	0s 3	5 25	0 51	8 18	1 8	9 3	0 42	21 39	0 38	10 49	0 48	6 1	1 19	2 34	16 39	19 16	19 25	11 18	16 20	4 27
M 9	5 6	18 9	5 2	3 52	0 11	5 54	0 49	8 3	1 8	8 59	0 42	21 39	0 38	10 50	0 48	6 0	1 19	2 34	16 39	19 13	19 24	11 21	16 21	4 26
T 10	4 44	13 36	4 57	4 34	0 20	6 24	0 46	7 49	1 8	8 54	0 42	21 40	0 37	10 51	0 48	6 0	1 19	2 34	16 40	19 11	19 23	11 24	16 22	4 26
W11	4 21	8 33	4 38	5 16	0 28	6 54	0 44	7 34	1 8	8 49	0 42	21 40	0 37	10 52	0 48	5 59	1 19	2 33	16 40	19 8	19 22	11 27	16 23	4 26
T 12	3 59	3 15	4 7	5 57	0 37	7 23	0 41	7 19	1 8	8 44	0 42	21 40	0 37	10 53	0 48	5 59	1 19	2 33	16 40	19 5	19 22	11 30	16 24	4 26
F 13	3 36	2s 7	3 25	6 37	0 46	7 52	0 39	7 5	1 8	8 39	0 42	21 40	0 37	10 53	0 48	5 58	1 19	2 33	16 40	19 3	19 21	11 33	16 25	4 26
S 14	3 14	7 21	2 34	7 17	0 55	8 22	0 36	6 50	1 8	8 34	0 43	21 40	0 37	10 54	0 48	5 57	1 19	2 32	16 41	19 1	19 20	11 35	16 26	4 25
S 15	2 51	12 17	1 36	7 56	1 4	8 51	0 33	6 35	1 8	8 30	0 43	21 41	0 37	10 55	0 48	5 57	1 19	2 32	16 41	19 1	19 19	11 38	16 27	4 25
M16	2 28	16 46	0 35	8 34	1 13	9 19	0 30	6 20	1 8	8 25	0 43	21 41	0 37	10 56	0 48	5 56	1 19	2 31	16 41	19 0	19 19	11 41	16 28	4 25
T 17	2 5	20 37	0s28	9 11	1 22	9 48	0 28	6 5	1 7	8 20	0 43	21 41	0 36	10 57	0 48	5 56	1 19	2 31	16 42	19 0	19 18	11 44	16 29	4 25
W18	1 43	23 39	1 31	9 47	1 31	10 16	0 25	5 51	1 7	8 15	0 43	21 41	0 36	10 57	0 48	5 55	1 19	2 31	16 42	19 0	19 17	11 47	16 30	4 25
T 19	1 20	25 40	2 30	10 23	1 41	10 45	0 22	5 36	1 7	8 11	0 43	21 41	0 36	10 58	0 48	5 55	1 19	2 30	16 42	19 0	19 17	11 50	16 31	4 24
F 20	0 57	26 28	3 24	10 58	1 50	11 12	0 19	5 21	1 7	8 6	0 43	21 41	0 36	10 59	0 48	5 54	1 19	2 30	16 42	19 0	19 16	11 53	16 32	4 24
S 21	0 34	25 56	4 10	11 31	1 59	11 40	0 16	5 6	1 7	8 1	0 43	21 42	0 36	11 0	0 48	5 53	1 19	2 30	16 43	19 0	19 15	11 56	16 33	4 24
S 22	0 11	23 57	4 44	12 4	2 8	12 8	0 13	4 51	1 7	7 56	0 43	21 42	0 36	11 0	0 48	5 53	1 19	2 29	16 43	18 59	19 14	11 59	16 34	4 24
M23	0s12	20 33	5 3	12 36	2 16	12 35	0 10	4 36	1 7	7 51	0 43	21 42	0 36	11 1	0 48	5 52	1 19	2 29	16 43	18 57	19 14	12 2	16 35	4 24
T 24	0 35	15 53	5 5	13 6	2 25	13 2	0 7	4 21	1 7	7 47	0 43	21 42	0 36	11 2	0 48	5 52	1 19	2 28	16 44	18 55	19 13	12 5	16 36	4 24
W25	0 58	10 12	4 48	13 35	2 34	13 29	0 3	4 6	1 7	7 42	0 44	21 42	0 35	11 3	0 48	5 51	1 19	2 28	16 44	18 53	19 12	12 8	16 37	4 23
T 26	1 21	3 48	4 11	14 4	2 42	13 55	0 0	3 51	1 7	7 37	0 44	21 42	0 35	11 3	0 48	5 50	1 19	2 28	16 44	18 52	19 11	12 11	16 38	4 23
F 27	1 43	2n53	3 17	14 30	2 50	14 21	0s 3	3 36	1 7	7 33	0 44	21 42	0 35	11 4	0 48	5 50	1 19	2 27	16 44	18 50	19 11	12 14	16 39	4 23
S 28	2 6	9 27	2 8	14 56	2 58	14 47	0 6	3 21	1 6	7 28	0 44	21 42	0 35	11 5	0 47	5 49	1 19	2 27	16 45	18 49	19 10	12 17	16 40	4 23
S 29	2 29	15 26	0 52	15 20	3 6	15 12	0 9	3 5	1 6	7 23	0 44	21 42	0 35	11 5	0 47	5 48	1 19	2 26	16 45	18 48	19 9	12 20	16 41	4 23
M30	2s52	20n25	0n28	15s42	3s14	15s37	0s13	2n50	1n 6	7n18	0n44	21s42	0n35	11s 6	0s47	5n48	1s19	2n26	16s45	18n48	19n 8	12s23	16s42	4n23

Julian Day Number = 2942308.5, Delta T = 01h38m29s
Ecliptic obliquity = 23°16'02, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°33'52, Lahiri = 42°40'52

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ASTRODIENST EPHEMERIS for the year 3343
geocentric

OCTOBER 3343 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 35	8♎14'57	14♊11	4♏25	13♏29	26♍ 1	13♍13	16♑20	2°R53	18°R 0	24°R18	24♉42	26♉ 3	7♏40	5♐19	T 1
W 2	0 43 31	9°13'14	28°13	5° 3	14°41	26°39	13°26	16°21	2♓52	17♈58	24♉18	24°44	26° 0	7°46	5°25	W 2
T 3	0 47 28	10°11'33	11♋54	5°36	15°53	27°17	13°38	16°22	2°50	17°57	24°17	24°R44	25°57	7°53	5°30	T 3
F 4	0 51 24	11° 9'54	25°14	6° 5	17° 4	27°55	13°50	16°24	2°48	17°55	24°16	24°43	25°54	7°59	5°36	F 4
S 5	0 55 21	12° 8'17	8♌17	6°30	18°16	28°33	14° 3	16°25	2°46	17°53	24°15	24°40	25°50	8° 6	5°42	S 5
S 6	0 59 17	13° 6'42	21° 4	6°49	19°27	29°11	14°15	16°27	2°45	17°52	24°14	24°35	25°47	8°13	5°48	S 6
M 7	1 3 14	14° 5'09	3♍37	7° 3	20°39	29°50	14°27	16°28	2°43	17°50	24°14	24°29	25°44	8°19	5°54	M 7
T 8	1 7 10	15° 3'38	15°58	7°11	21°50	0♎28	14°40	16°30	2°42	17°48	24°13	24°22	25°41	8°26	6° 0	T 8
W 9	1 11 7	16° 2'09	28°10	7°R13	23° 1	1° 6	14°52	16°32	2°40	17°47	24°12	24°15	25°38	8°33	6° 6	W 9
T 10	1 15 3	17° 0'42	10♎12	7° 9	24°13	1°44	15° 4	16°34	2°39	17°45	24°11	24° 9	25°34	8°39	6°12	T 10
F 11	1 19 0	17°59'16	22° 8	6°58	25°24	2°22	15°16	16°36	2°37	17°43	24°10	24° 3	25°31	8°46	6°18	F 11
S 12	1 22 57	18°57'53	3♏58	6°40	26°35	3° 0	15°28	16°38	2°36	17°42	24° 9	24° 0	25°28	8°53	6°25	S 12
S 13	1 26 53	19°56'31	15°45	6°15	27°46	3°38	15°40	16°40	2°34	17°40	24° 8	23°58	25°25	8°59	6°31	S 13
M14	1 30 50	20°55'11	27°31	5°42	28°57	4°16	15°52	16°42	2°33	17°38	24° 8	23°D57	25°22	9° 6	6°37	M14
T 15	1 34 46	21°53'53	9♐20	5° 3	0♐ 8	4°54	16° 4	16°45	2°32	17°37	24° 7	23°58	25°19	9°13	6°44	T 15
W16	1 38 43	22°52'36	21°16	4°17	1°19	5°32	16°15	16°47	2°30	17°35	24° 6	24° 0	25°15	9°19	6°50	W16
T 17	1 42 39	23°51'21	3♑21	3°25	2°30	6°10	16°27	16°50	2°29	17°33	24° 5	24° 2	25°12	9°26	6°57	T 17
F 18	1 46 36	24°50'08	15°42	2°27	3°41	6°48	16°39	16°52	2°28	17°32	24° 4	24° 3	25° 9	9°33	7° 3	F 18
S 19	1 50 32	25°48'57	28°23	1°24	4°52	7°26	16°50	16°55	2°27	17°30	24° 3	24°R 3	25° 6	9°39	7°10	S 19
S 20	1 54 29	26°47'47	11♒27	0°18	6° 3	8° 4	17° 2	16°58	2°26	17°28	24° 2	24° 2	25° 3	9°46	7°17	S 20
M21	1 58 26	27°46'39	24°58	29♎11	7°14	8°42	17°13	17° 1	2°25	17°27	24° 1	24° 0	25° 0	9°53	7°24	M21
T 22	2 2 22	28°45'32	8♓58	28° 3	8°25	9°20	17°25	17° 4	2°24	17°25	24° 0	23°57	24°56	9°59	7°30	T 22
W23	2 6 19	29°44'27	23°25	26°57	9°35	9°58	17°36	17° 7	2°23	17°24	23°59	23°54	24°53	10° 6	7°37	W23
T 24	2 10 15	0♏43'24	8♈16	25°54	10°46	10°36	17°47	17°10	2°22	17°22	23°58	23°51	24°50	10°12	7°44	T 24
F 25	2 14 12	1°42'22	23°22	24°57	11°56	11°14	17°58	17°13	2°21	17°20	23°57	23°48	24°47	10°19	7°51	F 25
S 26	2 18 8	2°41'23	8♉36	24° 6	13° 7	11°52	18° 9	17°17	2°20	17°19	23°56	23°47	24°44	10°26	7°58	S 26
S 27	2 22 5	3°40'25	23°47	23°24	14°17	12°30	18°20	17°20	2°19	17°17	23°55	23°D46	24°40	10°32	8° 5	S 27
M28	2 26 1	4°39'30	8♊46	22°50	15°27	13° 8	18°31	17°23	2°19	17°16	23°54	23°46	24°37	10°39	8°12	M28
T 29	2 29 58	5°38'37	23°26	22°27	16°38	13°46	18°42	17°27	2°18	17°14	23°53	23°48	24°34	10°46	8°19	T 29
W30	2 33 55	6°37'46	7♋41	22°15	17°48	14°24	18°53	17°31	2°17	17°12	23°52	23°49	24°31	10°52	8°26	W30
T 31	2 37 51	7♏36'57	21♋31	22°D13	18♐58	15♎ 2	19♍ 4	17♑34	2♓17	17♈11	23♉51	23♉50	24♉28	10♏59	8♐34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s15	24n 3	1n44	16s 3	3s21	16s 2	0s16	2n35	1n 6	7n14	0n44	21s42	0n35	11s 6	0s47	5n47	1s19	2n26	16s45	18n49	19n 8	12s25	16s44	4n23
W 2	3 38	26 7	2 51	16 22	3 27	16 26	0 19	2 20	1 6	7 9	0 44	21 42	0 34	11 7	0 47	5 47	1 19	2 25	16 46	18 49	19 7	12 28	16 45	4 22
T 3	4 0	26 31	3 48	16 39	3 33	16 50	0 23	2 5	1 6	7 5	0 44	21 42	0 34	11 8	0 47	5 46	1 19	2 25	16 46	18 49	19 6	12 31	16 46	4 22
F 4	4 23	25 21	4 30	16 54	3 39	17 14	0 26	1 50	1 6	7 0	0 45	21 42	0 34	11 8	0 47	5 45	1 19	2 24	16 46	18 49	19 5	12 34	16 47	4 22
S 5	4 46	22 51	4 57	17 7	3 44	17 37	0 30	1 35	1 6	6 55	0 45	21 42	0 34	11 9	0 47	5 45	1 19	2 24	16 46	18 48	19 5	12 37	16 48	4 22
S 6	5 8	19 15	5 9	17 18	3 49	18 0	0 33	1 19	1 6	6 51	0 45	21 42	0 34	11 9	0 47	5 44	1 19	2 24	16 46	18 47	19 4	12 40	16 49	4 22
M 7	5 31	14 52	5 6	17 26	3 52	18 22	0 36	1 4	1 5	6 46	0 45	21 42	0 34	11 10	0 47	5 43	1 19	2 23	16 47	18 45	19 3	12 43	16 50	4 22
T 8	5 53	9 55	4 48	17 31	3 55	18 44	0 40	0 49	1 5	6 42	0 45	21 42	0 34	11 11	0 47	5 43	1 19	2 23	16 47	18 44	19 2	12 46	16 51	4 22
W 9	6 16	4 40	4 18	17 33	3 57	19 6	0 43	0 34	1 5	6 37	0 45	21 42	0 34	11 11	0 47	5 42	1 19	2 23	16 47	18 42	19 2	12 49	16 52	4 22
T 10	6 38	0s42	3 36	17 32	3 57	19 27	0 47	0 19	1 5	6 32	0 45	21 42	0 33	11 12	0 47	5 42	1 19	2 22	16 47	18 40	19 1	12 52	16 54	4 21
F 11	7 0	6 0	2 45	17 28	3 57	19 47	0 50	0 4	1 5	6 28	0 45	21 42	0 33	11 12	0 47	5 41	1 19	2 22	16 47	18 39	19 0	12 55	16 55	4 21
S 12	7 23	11 4	1 47	17 21	3 55	20 7	0 54	0s12	1 5	6 23	0 46	21 42	0 33	11 13	0 47	5 40	1 19	2 21	16 48	18 38	18 59	12 58	16 56	4 21
S 13	7 45	15 43	0 45	17 9	3 52	20 27	0 57	0 27	1 5	6 19	0 46	21 41	0 33	11 13	0 47	5 40	1 19	2 21	16 48	18 38	18 59	13 0	16 57	4 21
M14	8 7	19 47	0s20	16 54	3 47	20 46	1 0	0 42	1 4	6 14	0 46	21 41	0 33	11 14	0 47	5 39	1 19	2 21	16 48	18 38	18 58	13 3	16 58	4 21
T 15	8 28	23 4	1 23	16 34	3 40	21 5	1 4	0 57	1 4	6 10	0 46	21 41	0 33	11 14	0 47	5 38	1 19	2 20	16 48	18 38	18 57	13 6	16 59	4 21
W16	8 50	25 23	2 24	16 11	3 32	21 23	1 7	1 12	1 4	6 6	0 46	21 41	0 33	11 14	0 47	5 38	1 19	2 20	16 48	18 38	18 56	13 9	17 0	4 21
T 17	9 12	26 33	3 20	15 43	3 22	21 40	1 11	1 27	1 4	6 1	0 46	21 41	0 33	11 15	0 47	5 37	1 19	2 20	16 49	18 39	18 56	13 12	17 1	4 21
F 18	9 33	26 26	4 7	15 12	3 9	21 57	1 14	1 42	1 4	5 57	0 46	21 41	0 32	11 15	0 47	5 36	1 19	2 19	16 49	18 39	18 55	13 15	17 3	4 21
S 19	9 54	24 58	4 44	14 37	2 56	22 14	1 18	1 57	1 4	5 52	0 46	21 40	0 32	11 16	0 47	5 36	1 19	2 19	16 49	18 39	18 54	13 18	17 4	4 21
S 20	10 16	22 8	5 7	14 0	2 40	22 29	1 21	2 12	1 4	5 48	0 47	21 40	0 32	11 16	0 47	5 35	1 19	2 18	16 49	18 39	18 53	13 21	17 5	4 21
M21	10 37	18 3	5 14	13 20	2 23	22 45	1 24	2 27	1 3	5 44	0 47	21 40	0 32	11 16	0 47	5 35	1 19	2 18	16 49	18 38	18 53	13 24	17 6	4 21
T 22	10 57	12 51	5 4	12 39	2 4	22 59	1 28	2 42	1 3	5 40	0 47	21 40	0 32	11 17	0 47	5 34	1 19	2 18	16 49	18 38	18 52	13 26	17 7	4 21
W23	11 18	6 48	4 34	11 57	1 45	23 14	1 31	2 57	1 3	5 35	0 47	21 39	0 32	11 17	0 47	5 33	1 19	2 17	16 49	18 37	18 51	13 29	17 8	4 21
T 24	11 39	0 12	3 45	11 15	1 25	23 27	1 34	3 12	1 3	5 31	0 47	21 39	0 32	11 17	0 47	5 33	1 19	2 17	16 50	18 36	18 50	13 32	17 9	4 21
F 25	11 59	6n32	2 40	10 35	1 4	23 40	1 37	3 27	1 3	5 27	0 47	21 39	0 31	11 17	0 47	5 32	1 19	2 17	16 50	18 35	18 50	13 35	17 10	4 21
S 26	12 19	12 58	1 23	9 58	0 44	23 52	1 41	3 42	1 3	5 23	0 47	21 39	0 31	11 18	0 47	5 32	1 19	2 16	16 50	18 35	18 49	13 38	17 11	4 21
S 27	12 39	18 35	0n 0	9 23	0 23	24 4	1 44	3 57	1 2	5 19	0 48	21 38	0 31	11 18	0 47	5 31	1 19	2 16	16 50	18 35	18 48	13 41	17 13	4 21
M28	12 59	22 57	1 22	8 53	0 4	24 15	1 47	4 12	1 2	5 15	0 48	21 38	0 31	11 18	0 47	5 30	1 19	2 16	16 50	18 35	18 47	13 44	17 14	4 21
T 29	13 19	25 43	2 37	8 27	0n14	24 26	1 50	4 26	1 2	5 10	0 48	21 38	0 31	11 18	0 47	5 30	1 19	2 15	16 50	18 35	18 47	13 47	17 15	4 21
W30	13 38	26 42	3 40	8 6	0 32	24 35	1 53	4 41	1 2	5 6	0 48	21 37	0 31	11 19	0 47	5 29	1 19	2 15	16 50	18 36	18 46	13 49	17 16	4 21
T 31	13s57	25n58	4n28	7s51	0n48	24s44	1s56	4s56	1n 2	5n 2	0n48	21s37	0n31	11s19	0s47	5n29	1s19	2n15	16s50	18n36	18n45	13s52	17s17	4n21

Julian Day Number = 2942338.5, Delta T = 01h38m30s
Ecliptic obliquity = 23°16'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°33'56, Lahiri = 42°40'56

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ASTRODIENST EPHEMERIS for the year 3343
geocentric

NOVEMBER 3343 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 41 48	8♏36'11	4♌56	22♎22	20♐ 8	15♎40	19♍14	17♑38	2°R16	17°R 9	23°R49	23°R50	24♉25	11♏ 6	8♐41	F 1
S 2	2 45 44	9°35'27	17°58	22°41	21°18	16°18	19°25	17°42	2♓16	17♈ 8	23♉48	23♉50	24°21	11°12	8°48	S 2
S 3	2 49 41	10°34'45	0♍39	23°10	22°28	16°56	19°35	17°46	2°15	17° 6	23°47	23°50	24°18	11°19	8°55	S 3
M 4	2 53 37	11°34'05	13° 3	23°49	23°38	17°34	19°45	17°50	2°15	17° 5	23°46	23°48	24°15	11°26	9° 3	M 4
T 5	2 57 34	12°33'27	25°14	24°36	24°47	18°12	19°56	17°54	2°15	17° 3	23°45	23°47	24°12	11°32	9°10	T 5
W 6	3 1 30	13°32'52	7♎15	25°31	25°57	18°50	20° 6	17°59	2°14	17° 2	23°44	23°45	24° 9	11°39	9°18	W 6
T 7	3 5 27	14°32'18	19° 9	26°34	27° 7	19°28	20°16	18° 3	2°14	17° 1	23°43	23°44	24° 6	11°46	9°25	T 7
F 8	3 9 24	15°31'47	0♏58	27°42	28°16	20° 6	20°26	18° 7	2°14	16°59	23°42	23°43	24° 2	11°52	9°32	F 8
S 9	3 13 20	16°31'18	12°46	28°56	29°25	20°44	20°36	18°12	2°14	16°58	23°41	23°42	23°59	11°59	9°40	S 9
S 10	3 17 17	17°30'51	24°33	0♏15	0♑35	21°22	20°45	18°16	2°14	16°56	23°40	23°D42	23°56	12° 6	9°47	S 10
M11	3 21 13	18°30'25	6♐23	1°38	1°44	22° 0	20°55	18°21	2°D14	16°55	23°38	23°42	23°53	12°12	9°55	M11
T 12	3 25 10	19°30'02	18°18	3° 4	2°53	22°38	21° 5	18°26	2°14	16°54	23°37	23°42	23°50	12°19	10° 3	T 12
W13	3 29 6	20°29'40	0♑20	4°33	4° 2	23°16	21°14	18°30	2°14	16°52	23°36	23°43	23°46	12°25	10°10	W13
T 14	3 33 3	21°29'21	12°31	6° 5	5°11	23°54	21°23	18°35	2°14	16°51	23°35	23°43	23°43	12°32	10°18	T 14
F 15	3 36 59	22°29'03	24°56	7°38	6°20	24°32	21°32	18°40	2°14	16°50	23°34	23°43	23°40	12°39	10°26	F 15
S 16	3 40 56	23°28'46	7♒37	9°13	7°29	25°10	21°42	18°45	2°14	16°49	23°33	23°R43	23°37	12°45	10°33	S 16
S 17	3 44 53	24°28'31	20°38	10°50	8°37	25°48	21°51	18°50	2°14	16°47	23°32	23°D43	23°34	12°52	10°41	S 17
M18	3 48 49	25°28'18	4♓ 1	12°27	9°46	26°26	21°59	18°55	2°15	16°46	23°31	23°43	23°31	12°59	10°49	M18
T 19	3 52 46	26°28'06	17°49	14° 5	10°54	27° 4	22° 8	19° 0	2°15	16°45	23°29	23°44	23°27	13° 5	10°56	T 19
W20	3 56 42	27°27'56	2♈ 2	15°43	12° 2	27°42	22°17	19° 5	2°16	16°44	23°28	23°44	23°24	13°12	11° 4	W20
T 21	4 0 39	28°27'48	16°37	17°22	13°11	28°19	22°25	19°11	2°16	16°43	23°27	23°44	23°21	13°19	11°12	T 21
F 22	4 4 35	29°27'41	1♉32	19° 1	14°19	28°57	22°34	19°16	2°17	16°41	23°26	23°45	23°18	13°25	11°20	F 22
S 23	4 8 32	0♐27'35	16°39	20°40	15°26	29°35	22°42	19°21	2°17	16°40	23°25	23°R45	23°15	13°32	11°27	S 23
S 24	4 12 28	1°27'32	1♊49	22°19	16°34	0♏13	22°50	19°27	2°18	16°39	23°24	23°45	23°12	13°39	11°35	S 24
M25	4 16 25	2°27'31	16°53	23°58	17°42	0°51	22°58	19°32	2°18	16°38	23°23	23°44	23° 8	13°45	11°43	M25
T 26	4 20 22	3°27'31	1♋43	25°37	18°49	1°29	23° 6	19°38	2°19	16°37	23°22	23°44	23° 5	13°52	11°51	T 26
W27	4 24 18	4°27'33	16°11	27°16	19°56	2° 7	23°14	19°44	2°20	16°36	23°20	23°42	23° 2	13°59	11°59	W27
T 28	4 28 15	5°27'38	0♌13	28°54	21° 3	2°45	23°22	19°49	2°21	16°35	23°19	23°41	22°59	14° 5	12° 7	T 28
F 29	4 32 11	6°27'44	13°47	0♐33	22°10	3°23	23°29	19°55	2°22	16°34	23°18	23°40	22°56	14°12	12°14	F 29
S 30	4 36 8	7♐27'52	26♌54	2♐11	23♑17	4♏ 1	23♍36	20♑ 1	2♓23	16♈33	23♉17	23♉39	22♉52	14♏18	12♐22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s16	23n44	5n 0	7s41	1n 2	24s53	1s59	5s11	1n 1	4n58	0n48	21s36	0n31	11s19	0s47	5n28	1s19	2n14	16s50	18n36	18n44	13s55	17s18	4n21
S 2	14 35	20 20	5 15	7 36	1 15	25 1	2 2	5 25	1 1	4 55	0 49	21 36	0 31	11 19	0 46	5 28	1 19	2 14	16 50	18 36	18 43	13 58	17 19	4 21
S 3	14 53	16 4	5 15	7 36	1 26	25 8	2 5	5 40	1 1	4 51	0 49	21 36	0 30	11 19	0 46	5 27	1 19	2 14	16 50	18 36	18 43	14 1	17 20	4 21
M 4	15 12	11 13	4 59	7 42	1 36	25 14	2 8	5 55	1 1	4 47	0 49	21 35	0 30	11 19	0 46	5 26	1 19	2 13	16 51	18 35	18 42	14 4	17 21	4 21
T 5	15 30	6 1	4 30	7 51	1 44	25 20	2 10	6 9	1 1	4 43	0 49	21 35	0 30	11 19	0 46	5 26	1 19	2 13	16 51	18 35	18 41	14 7	17 22	4 21
W 6	15 48	0 40	3 50	8 5	1 51	25 25	2 13	6 24	1 0	4 39	0 49	21 34	0 30	11 19	0 46	5 25	1 19	2 13	16 51	18 35	18 40	14 9	17 23	4 21
T 7	16 5	4s40	3 0	8 22	1 56	25 30	2 16	6 38	1 0	4 35	0 49	21 34	0 30	11 20	0 46	5 25	1 19	2 13	16 51	18 34	18 40	14 12	17 24	4 21
F 8	16 22	9 48	2 3	8 43	2 0	25 34	2 18	6 53	1 0	4 32	0 50	21 33	0 30	11 20	0 46	5 24	1 19	2 12	16 51	18 34	18 39	14 15	17 25	4 21
S 9	16 39	14 36	1 0	9 6	2 2	25 37	2 21	7 7	1 0	4 28	0 50	21 33	0 30	11 20	0 46	5 24	1 19	2 12	16 51	18 34	18 38	14 18	17 26	4 21
S 10	16 56	18 51	0s 5	9 32	2 4	25 39	2 23	7 21	0 59	4 24	0 50	21 32	0 30	11 20	0 46	5 23	1 19	2 12	16 51	18 34	18 37	14 21	17 27	4 21
M11	17 13	22 22	1 10	10 0	2 4	25 41	2 26	7 35	0 59	4 21	0 50	21 32	0 29	11 20	0 46	5 23	1 19	2 11	16 51	18 34	18 36	14 24	17 28	4 21
T 12	17 29	24 57	2 13	10 30	2 4	25 42	2 28	7 50	0 59	4 17	0 50	21 31	0 29	11 20	0 46	5 22	1 19	2 11	16 51	18 34	18 36	14 26	17 29	4 21
W13	17 45	26 26	3 10	11 1	2 3	25 42	2 30	8 4	0 59	4 14	0 50	21 31	0 29	11 19	0 46	5 22	1 19	2 11	16 51	18 34	18 35	14 29	17 30	4 21
T 14	18 0	26 39	4 0	11 33	2 1	25 42	2 32	8 18	0 59	4 10	0 51	21 30	0 29	11 19	0 46	5 21	1 19	2 11	16 51	18 34	18 34	14 32	17 31	4 21
F 15	18 16	25 34	4 39	12 6	1 58	25 41	2 34	8 32	0 58	4 7	0 51	21 30	0 29	11 19	0 46	5 21	1 19	2 10	16 51	18 34	18 33	14 35	17 32	4 21
S 16	18 31	23 9	5 6	12 39	1 54	25 39	2 36	8 46	0 58	4 3	0 51	21 29	0 29	11 19	0 46	5 20	1 19	2 10	16 51	18 34	18 33	14 38	17 33	4 21
S 17	18 45	19 31	5 17	13 13	1 51	25 37	2 38	9 0	0 58	4 0	0 51	21 29	0 29	11 19	0 46	5 20	1 19	2 10	16 51	18 34	18 32	14 41	17 34	4 21
M18	19 0	14 49	5 13	13 47	1 46	25 34	2 40	9 14	0 58	3 57	0 51	21 28	0 29	11 19	0 46	5 20	1 19	2 10	16 51	18 34	18 31	14 43	17 35	4 22
T 19	19 14	9 14	4 50	14 20	1 41	25 30	2 42	9 28	0 57	3 53	0 52	21 28	0 29	11 19	0 46	5 19	1 19	2 9	16 51	18 34	18 30	14 46	17 36	4 22
W20	19 27	3 1	4 10	14 54	1 36	25 26	2 43	9 41	0 57	3 50	0 52	21 27	0 29	11 19	0 46	5 19	1 19	2 9	16 51	18 34	18 29	14 49	17 37	4 22
T 21	19 40	3n31	3 12	15 27	1 31	25 21	2 45	9 55	0 57	3 47	0 52	21 26	0 28	11 18	0 46	5 18	1 19	2 9	16 51	18 34	18 29	14 52	17 38	4 22
F 22	19 53	10 2	2 0	15 59	1 25	25 15	2 46	10 9	0 57	3 44	0 52	21 26	0 28	11 18	0 46	5 18	1 19	2 9	16 51	18 34	18 28	14 55	17 39	4 22
S 23	20 6	16 4	0 39	16 32	1 19	25 9	2 47	10 22	0 56	3 41	0 52	21 25	0 28	11 18	0 46	5 17	1 19	2 9	16 51	18 35	18 27	14 57	17 40	4 22
S 24	20 18	21 6	0n45	17 3	1 12	25 2	2 48	10 36	0 56	3 38	0 53	21 24	0 28	11 18	0 46	5 17	1 19	2 8	16 50	18 35	18 26	15 0	17 41	4 22
M25	20 30	24 42	2 5	17 34	1 6	24 54	2 50	10 49	0 56	3 35	0 53	21 24	0 28	11 17	0 46	5 17	1 19	2 8	16 50	18 34	18 25	15 3	17 42	4 22
T 26	20 42	26 31	3 16	18 4	0 59	24 46	2 50	11 2	0 55	3 32	0 53	21 23	0 28	11 17	0 46	5 16	1 19	2 8	16 50	18 34	18 25	15 6	17 42	4 23
W27	20 53	26 28	4 12	18 33	0 53	24 37	2 51	11 16	0 55	3 29	0 53	21 22	0 28	11 17	0 46	5 16	1 19	2 8	16 50	18 34	18 24	15 9	17 43	4 23
T 28	21 4	24 42	4 51	19 1	0 46	24 28	2 52	11 29	0 55	3 26	0 53	21 22	0 28	11 16	0 46	5 16	1 19	2 8	16 50	18 34	18 23	15 11	17 44	4 23
F 29	21 14	21 33	5 12	19 29	0 39	24 18	2 53	11 42	0 55	3 24	0 54	21 21	0 28	11 16	0 45	5 15	1 19	2 8	16 50	18 33	18 22	15 14	17 45	4 23
S 30	21s24	17n25	5n17	19s55	0n32	24s 7	2s53	11s55	0n54	3n21	0n54	21s20	0n27	11s16	0s45	5n15	1s19	2n 7	16s50	18n33	18n21	15s17	17s46	4n23

Julian Day Number = 2942369.5, Delta T = 01h38m31s
Ecliptic obliquity = 23°16'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°34'00, Lahiri = 42°41'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3343
geocentric

DECEMBER 3343 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 4	8♐28'02	9♍38	3♐48	24♑24	4♏39	23♍44	20♑ 7	2♓24	16°R33	23°R16	23°D38	22♉49	14♏25	12♐30	S 1
M 2	4 44 1	9°28'15	22° 1	5°25	25°30	5°17	23°51	20°13	2°25	16♈32	23♉15	23♉39	22°46	14°32	12°38	M 2
T 3	4 47 58	10°28'29	4♎ 8	7° 2	26°36	5°55	23°58	20°19	2°26	16°31	23°14	23°40	22°43	14°38	12°46	T 3
W 4	4 51 54	11°28'45	16° 4	8°39	27°42	6°33	24° 4	20°25	2°27	16°30	23°13	23°41	22°40	14°45	12°54	W 4
T 5	4 55 51	12°29'03	27°54	10°15	28°48	7°11	24°11	20°31	2°28	16°29	23°12	23°43	22°37	14°52	13° 2	T 5
F 6	4 59 47	13°29'22	9♏40	11°52	29°54	7°49	24°18	20°37	2°29	16°29	23°11	23°44	22°33	14°58	13°10	F 6
S 7	5 3 44	14°29'44	21°28	13°27	0♒59	8°27	24°24	20°43	2°30	16°28	23°10	23°R45	22°30	15° 5	13°17	S 7
S 8	5 7 40	15°30'07	3♐19	15° 3	2° 4	9° 4	24°30	20°49	2°32	16°27	23° 9	23°45	22°27	15°12	13°25	S 8
M 9	5 11 37	16°30'32	15°16	16°38	3° 9	9°42	24°36	20°55	2°33	16°27	23° 8	23°43	22°24	15°18	13°33	M 9
T 10	5 15 33	17°30'58	27°21	18°13	4°14	10°20	24°42	21° 2	2°35	16°26	23° 7	23°40	22°21	15°25	13°41	T 10
W11	5 19 30	18°31'26	9♑36	19°48	5°18	10°58	24°48	21° 8	2°36	16°25	23° 6	23°37	22°18	15°32	13°49	W11
T 12	5 23 27	19°31'56	22° 2	21°23	6°23	11°36	24°53	21°14	2°38	16°25	23° 5	23°32	22°14	15°38	13°57	T 12
F 13	5 27 23	20°32'27	4♒39	22°57	7°26	12°14	24°59	21°21	2°39	16°24	23° 4	23°28	22°11	15°45	14° 5	F 13
S 14	5 31 20	21°32'58	17°30	24°31	8°30	12°52	25° 4	21°27	2°41	16°24	23° 3	23°24	22° 8	15°51	14°12	S 14
S 15	5 35 16	22°33'31	0♓36	26° 5	9°34	13°30	25° 9	21°34	2°42	16°23	23° 2	23°20	22° 5	15°58	14°20	S 15
M16	5 39 13	23°34'06	13°58	27°39	10°37	14° 8	25°14	21°40	2°44	16°23	23° 1	23°19	22° 2	16° 5	14°28	M16
T 17	5 43 9	24°34'41	27°38	29°13	11°39	14°46	25°19	21°47	2°46	16°23	23° 0	23°D18	21°58	16°11	14°36	T 17
W18	5 47 6	25°35'17	11♈35	0♑46	12°42	15°24	25°23	21°53	2°48	16°22	22°59	23°19	21°55	16°18	14°44	W18
T 19	5 51 2	26°35'54	25°51	2°20	13°44	16° 1	25°28	22° 0	2°50	16°22	22°58	23°21	21°52	16°25	14°51	T 19
F 20	5 54 59	27°36'33	10♉23	3°53	14°46	16°39	25°32	22° 7	2°51	16°22	22°57	23°22	21°49	16°31	14°59	F 20
S 21	5 58 56	28°37'12	25° 8	5°27	15°47	17°17	25°36	22°13	2°53	16°21	22°56	23°R23	21°46	16°38	15° 7	S 21
S 22	6 2 52	29°37'53	10♊ 1	7° 0	16°48	17°55	25°40	22°20	2°55	16°21	22°55	23°22	21°43	16°45	15°14	S 22
M23	6 6 49	0♑38'34	24°53	8°33	17°49	18°33	25°44	22°27	2°57	16°21	22°54	23°19	21°39	16°51	15°22	M23
T 24	6 10 45	1°39'17	9♋37	10° 6	18°49	19°11	25°47	22°33	2°59	16°21	22°54	23°14	21°36	16°58	15°30	T 24
W25	6 14 42	2°40'01	24° 5	11°39	19°49	19°49	25°51	22°40	3° 1	16°21	22°53	23° 8	21°33	17° 5	15°37	W25
T 26	6 18 38	3°40'46	8♌11	13°12	20°48	20°27	25°54	22°47	3° 4	16°21	22°52	23° 1	21°30	17°11	15°45	T 26
F 27	6 22 35	4°41'33	21°52	14°45	21°47	21° 5	25°57	22°54	3° 6	16°21	22°51	22°55	21°27	17°18	15°53	F 27
S 28	6 26 32	5°42'20	5♍ 6	16°18	22°46	21°42	26° 0	23° 1	3° 8	16°D21	22°50	22°49	21°24	17°25	16° 0	S 28
S 29	6 30 28	6°43'09	17°54	17°50	23°43	22°20	26° 2	23° 8	3°10	16°21	22°50	22°45	21°20	17°31	16° 8	S 29
M30	6 34 25	7°44'00	0♎20	19°23	24°41	22°58	26° 5	23°15	3°13	16°21	22°49	22°43	21°17	17°38	16°15	M30
T 31	6 38 21	8♑44'51	12♎29	20♑55	25♒38	23♏36	26♍ 7	23♑22	3♓15	16♈21	22♉48	22°D43	21♉14	17♏44	16♐23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	12n37	5n 5	20s21	0n25	23s56	2s54	12s 8	0n54	3n18	0n54	21s19	0n27	11s15	0s45	5n15	1s19	2n 7	16s50	18n33	18n21	15s20	17s47	4n23
M 2	21 43	7 25	4 39	20 45	0 18	23 44	2 54	12 21	0 54	3 16	0 54	21 19	0 27	11 15	0 45	5 14	1 19	2 7	16 50	18 33	18 20	15 23	17 47	4 24
T 3	21 51	2 4	4 1	21 9	0 11	23 32	2 54	12 33	0 53	3 13	0 55	21 18	0 27	11 14	0 45	5 14	1 19	2 7	16 50	18 33	18 19	15 25	17 48	4 24
W 4	22 0	3s17	3 14	21 31	0 4	23 19	2 54	12 46	0 53	3 11	0 55	21 17	0 27	11 14	0 45	5 14	1 19	2 7	16 50	18 34	18 18	15 28	17 49	4 24
T 5	22 8	8 30	2 18	21 52	0s 2	23 5	2 54	12 59	0 53	3 8	0 55	21 16	0 27	11 14	0 45	5 14	1 19	2 7	16 49	18 34	18 17	15 31	17 50	4 24
F 6	22 15	13 23	1 17	22 12	0 9	22 51	2 53	13 11	0 53	3 6	0 55	21 15	0 27	11 13	0 45	5 13	1 19	2 7	16 49	18 34	18 17	15 34	17 50	4 24
S 7	22 22	17 48	0 13	22 31	0 16	22 36	2 53	13 24	0 52	3 4	0 55	21 15	0 27	11 13	0 45	5 13	1 19	2 7	16 49	18 35	18 16	15 36	17 51	4 25
S 8	22 29	21 32	0s53	22 49	0 23	22 21	2 52	13 36	0 52	3 1	0 56	21 14	0 27	11 12	0 45	5 13	1 18	2 6	16 49	18 34	18 15	15 39	17 52	4 25
M 9	22 35	24 23	1 56	23 5	0 29	22 6	2 52	13 48	0 52	2 59	0 56	21 13	0 27	11 12	0 45	5 13	1 18	2 6	16 49	18 34	18 14	15 42	17 53	4 25
T 10	22 41	26 9	2 55	23 21	0 36	21 50	2 51	14 0	0 51	2 57	0 56	21 12	0 27	11 11	0 45	5 12	1 18	2 6	16 49	18 33	18 13	15 45	17 53	4 25
W11	22 47	26 41	3 46	23 35	0 42	21 33	2 50	14 12	0 51	2 55	0 56	21 11	0 26	11 10	0 45	5 12	1 18	2 6	16 48	18 32	18 13	15 47	17 54	4 26
T 12	22 51	25 53	4 28	23 48	0 49	21 16	2 49	14 24	0 51	2 53	0 57	21 10	0 26	11 10	0 45	5 12	1 18	2 6	16 48	18 31	18 12	15 50	17 54	4 26
F 13	22 56	23 46	4 57	24 0	0 55	20 58	2 47	14 36	0 50	2 51	0 57	21 9	0 26	11 9	0 45	5 12	1 18	2 6	16 48	18 30	18 11	15 53	17 55	4 26
S 14	23 0	20 25	5 12	24 10	1 1	20 40	2 46	14 48	0 50	2 49	0 57	21 8	0 26	11 9	0 45	5 12	1 18	2 6	16 48	18 29	18 10	15 56	17 56	4 26
S 15	23 4	16 2	5 11	24 19	1 7	20 22	2 44	14 59	0 50	2 47	0 57	21 7	0 26	11 8	0 45	5 12	1 18	2 6	16 48	18 28	18 9	15 58	17 56	4 27
M16	23 7	10 47	4 53	24 27	1 12	20 3	2 42	15 11	0 49	2 46	0 58	21 7	0 26	11 7	0 45	5 11	1 18	2 6	16 48	18 28	18 9	16 1	17 57	4 27
T 17	23 9	4 54	4 19	24 34	1 18	19 44	2 40	15 22	0 49	2 44	0 58	21 6	0 26	11 7	0 45	5 11	1 18	2 6	16 47	18 28	18 8	16 4	17 58	4 27
W18	23 12	1n20	3 29	24 39	1 23	19 24	2 38	15 34	0 49	2 42	0 58	21 5	0 26	11 6	0 45	5 11	1 18	2 6	16 47	18 28	18 7	16 7	17 58	4 28
T 19	23 13	7 40	2 25	24 43	1 29	19 4	2 36	15 45	0 48	2 41	0 58	21 4	0 26	11 5	0 45	5 11	1 18	2 6	16 47	18 29	18 6	16 9	17 59	4 28
F 20	23 15	13 43	1 10	24 46	1 34	18 44	2 33	15 56	0 48	2 39	0 58	21 3	0 26	11 5	0 45	5 11	1 18	2 6	16 47	18 29	18 5	16 12	17 59	4 28
S 21	23 16	19 4	0n10	24 48	1 38	18 23	2 31	16 7	0 47	2 38	0 59	21 2	0 26	11 4	0 45	5 11	1 18	2 6	16 47	18 29	18 5	16 15	18 0	4 28
S 22	23 16	23 16	1 30	24 48	1 43	18 2	2 28	16 18	0 47	2 37	0 59	21 1	0 25	11 3	0 45	5 11	1 18	2 6	16 46	18 29	18 4	16 17	18 0	4 29
M23	23 16	25 53	2 43	24 47	1 47	17 41	2 25	16 28	0 47	2 36	0 59	21 0	0 25	11 3	0 45	5 11	1 18	2 6	16 46	18 28	18 3	16 20	18 1	4 29
T 24	23 15	26 40	3 45	24 44	1 52	17 19	2 22	16 39	0 46	2 34	0 59	20 59	0 25	11 2	0 45	5 11	1 18	2 6	16 46	18 27	18 2	16 23	18 1	4 29
W25	23 14	25 36	4 31	24 41	1 55	16 57	2 18	16 50	0 46	2 33	1 0	20 58	0 25	11 1	0 45	5 11	1 18	2 6	16 46	18 25	18 1	16 26	18 2	4 30
T 26	23 13	22 55	5 0	24 36	1 59	16 35	2 15	17 0	0 45	2 32	1 0	20 57	0 25	11 0	0 45	5 11	1 18	2 6	16 45	18 24	18 0	16 28	18 2	4 30
F 27	23 11	19 0	5 10	24 29	2 2	16 13	2 11	17 10	0 45	2 31	1 0	20 56	0 25	10 59	0 45	5 11	1 18	2 6	16 45	18 22	18 0	16 31	18 2	4 30
S 28	23 9	14 16	5 3	24 21	2 5	15 50	2 7	17 20	0 45	2 30	1 0	20 55	0 25	10 59	0 45	5 11	1 18	2 6	16 45	18 21	17 59	16 34	18 3	4 31
S 29	23 6	9 4	4 41	24 12	2 8	15 27	2 3	17 31	0 44	2 30	1 1	20 54	0 25	10 58	0 44	5 11	1 18	2 6	16 45	18 20	17 58	16 36	18 3	4 31
M30	23 3	3 38	4 6	24 2	2 10	15 4	1 58	17 40	0 44	2 29	1 1	20 52	0 25	10 57	0 44	5 11	1 18	2 6	16 44	18 19	17 57	16 39	18 4	4 32
T 31	22s59	1s49	3n21	23s50	2s12	14s40	1s54	17s50	0n43	2n28	1n 1	20s51	0n25	10s56	0s44	5n11	1s18	2n 7	16s44	18n19	17n56	16s42	18s 4	4n32

Julian Day Number = 2942399.5, Delta T = 01h38m32s
Ecliptic obliquity = 23°16'02, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°34'04, Lahiri = 42°41'05

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ASTRODIENST EPHEMERIS for the year 3344
geocentric

JANUARY 3344 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 18	9♑45'44	24♎24	22♑28	26♒34	24♏14	26♍ 9	23♑28	3♓17	16♈21	22°R47	22♉44	21♉11	17♏51	16♐30	W 1
T 2	6 46 14	10°46'37	6♏13	24° 0	27°30	24°52	26°11	23°35	3°20	16°21	22♉47	22°45	21° 8	17°58	16°37	T 2
F 3	6 50 11	11°47'32	17°59	25°32	28°25	25°30	26°13	23°42	3°22	16°21	22°46	22°R46	21° 4	18° 4	16°45	F 3
S 4	6 54 7	12°48'29	29°48	27° 4	29°20	26° 7	26°14	23°49	3°25	16°21	22°45	22°46	21° 1	18°11	16°52	S 4
S 5	6 58 4	13°49'26	11♐44	28°35	0♓14	26°45	26°16	23°56	3°27	16°22	22°45	22°44	20°58	18°18	16°59	S 5
M 6	7 2 1	14°50'24	23°50	0♒ 6	1° 8	27°23	26°17	24° 4	3°30	16°22	22°44	22°40	20°55	18°24	17° 7	M 6
T 7	7 5 57	15°51'23	6♑ 8	1°36	2° 0	28° 1	26°18	24°11	3°32	16°22	22°43	22°33	20°52	18°31	17°14	T 7
W 8	7 9 54	16°52'22	18°39	3° 6	2°52	28°39	26°19	24°18	3°35	16°23	22°43	22°24	20°49	18°38	17°21	W 8
T 9	7 13 50	17°53'23	1♒25	4°34	3°44	29°17	26°19	24°25	3°38	16°23	22°42	22°13	20°45	18°44	17°28	T 9
F 10	7 17 47	18°54'24	14°23	6° 2	4°34	29°54	26°19	24°32	3°40	16°24	22°42	22° 2	20°42	18°51	17°35	F 10
S 11	7 21 43	19°55'25	27°34	7°29	5°24	0♐32	26°R20	24°39	3°43	16°24	22°41	21°53	20°39	18°58	17°42	S 11
S 12	7 25 40	20°56'27	10♓57	8°54	6°13	1°10	26°20	24°46	3°46	16°25	22°40	21°44	20°36	19° 4	17°49	S 12
M13	7 29 36	21°57'29	24°30	10°18	7° 1	1°48	26°19	24°53	3°49	16°25	22°40	21°38	20°33	19°11	17°56	M13
T 14	7 33 33	22°58'31	8♈13	11°39	7°48	2°25	26°19	25° 0	3°51	16°26	22°39	21°35	20°30	19°17	18° 3	T 14
W15	7 37 30	23°59'33	22° 6	12°59	8°34	3° 3	26°18	25° 7	3°54	16°26	22°39	21°D34	20°26	19°24	18°10	W15
T 16	7 41 26	25° 0'36	6♉ 9	14°15	9°19	3°41	26°17	25°14	3°57	16°27	22°39	21°34	20°23	19°31	18°17	T 16
F 17	7 45 23	26° 1'38	20°21	15°28	10° 3	4°19	26°16	25°21	4° 0	16°28	22°38	21°R35	20°20	19°37	18°24	F 17
S 18	7 49 19	27° 2'41	4♊42	16°38	10°46	4°56	26°15	25°28	4° 3	16°28	22°38	21°34	20°17	19°44	18°31	S 18
S 19	7 53 16	28° 3'44	19° 7	17°42	11°28	5°34	26°14	25°36	4° 6	16°29	22°37	21°31	20°14	19°51	18°37	S 19
M20	7 57 12	29° 4'47	3♋34	18°42	12° 9	6°12	26°12	25°43	4° 9	16°30	22°37	21°26	20°10	19°57	18°44	M20
T 21	8 1 9	0♒ 5'50	17°56	19°36	12°49	6°50	26°11	25°50	4°12	16°31	22°37	21°17	20° 7	20° 4	18°50	T 21
W22	8 5 5	1° 6'53	2♌ 8	20°23	13°27	7°27	26° 9	25°57	4°15	16°31	22°36	21° 7	20° 4	20°11	18°57	W22
T 23	8 9 2	2° 7'56	16° 4	21° 3	14° 4	8° 5	26° 6	26° 4	4°18	16°32	22°36	20°55	20° 1	20°17	19° 3	T 23
F 24	8 12 59	3° 9'00	29°40	21°34	14°40	8°43	26° 4	26°11	4°21	16°33	22°36	20°43	19°58	20°24	19°10	F 24
S 25	8 16 55	4°10'04	12♍52	21°55	15°14	9°20	26° 2	26°18	4°24	16°34	22°35	20°32	19°55	20°31	19°16	S 25
S 26	8 20 52	5°11'08	25°42	22° 7	15°47	9°58	25°59	26°25	4°28	16°35	22°35	20°24	19°51	20°37	19°22	S 26
M27	8 24 48	6°12'12	8♎10	22°R 7	16°18	10°36	25°56	26°32	4°31	16°36	22°35	20°18	19°48	20°44	19°29	M27
T 28	8 28 45	7°13'16	20°21	21°56	16°48	11°13	25°53	26°39	4°34	16°37	22°35	20°14	19°45	20°51	19°35	T 28
W29	8 32 41	8°14'21	2♏18	21°33	17°16	11°51	25°49	26°46	4°37	16°38	22°35	20°13	19°42	20°57	19°41	W29
T 30	8 36 38	9°15'26	14° 8	20°58	17°42	12°29	25°46	26°53	4°40	16°39	22°34	20°13	19°39	21° 4	19°47	T 30
F 31	8 40 34	10♒16'31	25♏55	20♒12	18♓ 7	13♐ 6	25♍42	27♑ 0	4♓44	16♈41	22♉34	20♉13	19♉36	21♏10	19♐53	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s55	7s 6	2n27	23s37	2s14	14s17	1s49	18s 0	0n43	2n28	1n 1	20s50	0n25	10s55	0s44	5n11	1s18	2n 7	16s44	18n19	17n55	16s45	18s 4	4n32
T 2	22 50	12 6	1 28	23 23	2 15	13 53	1 44	18 9	0 43	2 27	1 2	20 49	0 25	10 54	0 44	5 11	1 18	2 7	16 44	18 20	17 55	16 47	18 5	4 33
F 3	22 45	16 39	0 26	23 7	2 16	13 29	1 39	18 19	0 42	2 27	1 2	20 48	0 25	10 53	0 44	5 11	1 18	2 7	16 43	18 20	17 54	16 50	18 5	4 33
S 4	22 39	20 35	0s38	22 50	2 17	13 5	1 33	18 28	0 42	2 26	1 2	20 47	0 24	10 52	0 44	5 12	1 17	2 7	16 43	18 20	17 53	16 53	18 5	4 33
S 5	22 33	23 41	1 40	22 32	2 17	12 41	1 28	18 37	0 41	2 26	1 3	20 46	0 24	10 51	0 44	5 12	1 17	2 7	16 43	18 19	17 52	16 55	18 6	4 34
M 6	22 27	25 46	2 39	22 12	2 16	12 16	1 22	18 46	0 41	2 26	1 3	20 45	0 24	10 51	0 44	5 12	1 17	2 7	16 42	18 18	17 51	16 58	18 6	4 34
T 7	22 20	26 39	3 31	21 51	2 15	11 52	1 16	18 55	0 40	2 26	1 3	20 44	0 24	10 50	0 44	5 12	1 17	2 7	16 42	18 16	17 51	17 1	18 6	4 35
W 8	22 13	26 10	4 14	21 30	2 14	11 27	1 9	19 4	0 40	2 26	1 3	20 42	0 24	10 49	0 44	5 12	1 17	2 7	16 42	18 14	17 50	17 3	18 6	4 35
T 9	22 5	24 20	4 45	21 6	2 11	11 3	1 3	19 13	0 39	2 26	1 4	20 41	0 24	10 48	0 44	5 12	1 17	2 8	16 42	18 12	17 49	17 6	18 6	4 36
F 10	21 57	21 13	5 2	20 42	2 9	10 38	0 56	19 21	0 39	2 26	1 4	20 40	0 24	10 47	0 44	5 13	1 17	2 8	16 41	18 9	17 48	17 9	18 7	4 36
S 11	21 48	16 58	5 3	20 17	2 5	10 14	0 49	19 29	0 39	2 26	1 4	20 39	0 24	10 46	0 44	5 13	1 17	2 8	16 41	18 6	17 47	17 11	18 7	4 36
S 12	21 39	11 51	4 48	19 51	2 1	9 49	0 42	19 37	0 38	2 26	1 4	20 38	0 24	10 45	0 44	5 13	1 17	2 8	16 41	18 4	17 46	17 14	18 7	4 37
M13	21 30	6 6	4 16	19 24	1 56	9 24	0 34	19 46	0 38	2 26	1 5	20 37	0 24	10 44	0 44	5 13	1 17	2 8	16 40	18 3	17 46	17 17	18 7	4 37
T 14	21 20	0n 1	3 30	18 56	1 51	9 0	0 26	19 53	0 37	2 27	1 5	20 35	0 24	10 43	0 44	5 14	1 17	2 9	16 40	18 2	17 45	17 19	18 7	4 38
W15	21 9	6 13	2 31	18 28	1 44	8 35	0 18	20 1	0 37	2 27	1 5	20 34	0 24	10 41	0 44	5 14	1 17	2 9	16 40	18 2	17 44	17 22	18 7	4 38
T 16	20 59	12 12	1 21	17 59	1 37	8 11	0 10	20 9	0 36	2 28	1 5	20 33	0 24	10 40	0 44	5 14	1 17	2 9	16 39	18 2	17 43	17 24	18 8	4 39
F 17	20 47	17 36	0 7	17 30	1 29	7 46	0 2	20 16	0 36	2 29	1 6	20 32	0 23	10 39	0 44	5 14	1 17	2 9	16 39	18 2	17 42	17 27	18 8	4 39
S 18	20 36	22 4	1n 9	17 0	1 20	7 22	0n 7	20 24	0 35	2 29	1 6	20 31	0 23	10 38	0 44	5 15	1 17	2 9	16 39	18 2	17 41	17 30	18 8	4 40
S 19	20 24	25 10	2 21	16 31	1 9	6 58	0 16	20 31	0 35	2 30	1 6	20 29	0 23	10 37	0 44	5 15	1 17	2 10	16 38	18 1	17 40	17 32	18 8	4 40
M20	20 12	26 37	3 24	16 2	0 58	6 34	0 25	20 38	0 34	2 31	1 6	20 28	0 23	10 36	0 44	5 15	1 17	2 10	16 38	17 59	17 40	17 35	18 8	4 41
T 21	19 59	26 15	4 13	15 34	0 46	6 10	0 35	20 45	0 34	2 32	1 7	20 27	0 23	10 35	0 44	5 16	1 17	2 10	16 38	17 57	17 39	17 38	18 8	4 41
W22	19 46	24 11	4 46	15 6	0 33	5 46	0 45	20 51	0 33	2 33	1 7	20 26	0 23	10 34	0 44	5 16	1 17	2 10	16 37	17 54	17 38	17 40	18 8	4 42
T 23	19 33	20 41	5 1	14 40	0 18	5 23	0 55	20 58	0 32	2 34	1 7	20 24	0 23	10 33	0 44	5 16	1 17	2 11	16 37	17 51	17 37	17 43	18 8	4 42
F 24	19 19	16 10	4 58	14 16	0 3	5 0	1 5	21 4	0 32	2 35	1 7	20 23	0 23	10 32	0 44	5 17	1 17	2 11	16 37	17 48	17 36	17 45	18 8	4 43
S 25	19 5	10 59	4 40	13 53	0n13	4 37	1 16	21 11	0 31	2 36	1 8	20 22	0 23	10 30	0 44	5 17	1 17	2 11	16 36	17 45	17 35	17 48	18 8	4 43
S 26	18 50	5 29	4 7	13 33	0 31	4 14	1 27	21 17	0 31	2 38	1 8	20 21	0 23	10 29	0 44	5 18	1 17	2 11	16 36	17 43	17 35	17 51	18 8	4 44
M27	18 35	0s 6	3 23	13 16	0 49	3 52	1 38	21 23	0 30	2 39	1 8	20 19	0 23	10 28	0 44	5 18	1 17	2 12	16 36	17 42	17 34	17 53	18 8	4 44
T 28	18 20	5 33	2 31	13 2	1 7	3 30	1 49	21 28	0 30	2 40	1 8	20 18	0 23	10 27	0 44	5 18	1 17	2 12	16 35	17 41	17 33	17 56	18 7	4 45
W29	18 5	10 43	1 34	12 52	1 26	3 8	2 1	21 34	0 29	2 42	1 9	20 17	0 23	10 26	0 44	5 19	1 17	2 12	16 35	17 40	17 32	17 58	18 7	4 46
T 30	17 49	15 27	0 32	12 45	1 45	2 47	2 13	21 40	0 28	2 44	1 9	20 16	0 23	10 25	0 44	5 19	1 17	2 13	16 35	17 40	17 31	18 1	18 7	4 46
F 31	17s32	19s35	0s30	12s42	2n 3	2s27	2n25	21s45	0n28	2n45	1n 9	20s14	0n23	10s23	0s44	5n20	1s16	2n13	16s34	17n40	17n30	18s 4	18s 7	4n47

Julian Day Number = 2942430.5, Delta T = 01h38m32s
Ecliptic obliquity = 23°16'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°34'09, Lahiri = 42°41'09

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ASTRODIENST EPHEMERIS for the year 3344
geocentric

FEBRUARY 3344 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 31	11♒17'36	7♐45	19°R15	18♓29	13♐44	25°R39	27♑ 7	4♓47	16♈42	22°R34	20°R12	19♉32	21♏17	19♐59	S 1
S 2	8 48 28	12°18'41	19°44	18♒10	18°50	14°21	25♍34	27°14	4°50	16°43	22♉34	20♉ 9	19°29	21°24	20° 5	S 2
M 3	8 52 24	13°19'46	1♑56	16°57	19° 9	14°59	25°30	27°21	4°53	16°44	22°34	20° 3	19°26	21°30	20°10	M 3
T 4	8 56 21	14°20'52	14°24	15°41	19°26	15°37	25°26	27°28	4°57	16°45	22°34	19°54	19°23	21°37	20°16	T 4
W 5	9 0 17	15°21'57	27°10	14°21	19°41	16°14	25°21	27°35	5° 0	16°47	22°D34	19°42	19°20	21°44	20°22	W 5
T 6	9 4 14	16°23'01	10♒14	13° 3	19°53	16°52	25°17	27°42	5° 4	16°48	22°34	19°29	19°16	21°50	20°27	T 6
F 7	9 8 10	17°24'06	23°36	11°46	20° 4	17°29	25°12	27°48	5° 7	16°49	22°34	19°15	19°13	21°57	20°33	F 7
S 8	9 12 7	18°25'10	7♓13	10°35	20°12	18° 7	25° 7	27°55	5°10	16°51	22°34	19° 3	19°10	22° 4	20°38	S 8
S 9	9 16 4	19°26'13	21° 1	9°30	20°18	18°44	25° 2	28° 2	5°14	16°52	22°34	18°52	19° 7	22°10	20°43	S 9
M10	9 20 0	20°27'16	4♈57	8°33	20°21	19°22	24°56	28° 9	5°17	16°53	22°34	18°44	19° 4	22°17	20°49	M10
T 11	9 23 57	21°28'18	18°58	7°45	20°R22	19°59	24°51	28°16	5°20	16°55	22°34	18°39	19° 1	22°24	20°54	T 11
W12	9 27 53	22°29'19	3♉ 1	7° 5	20°21	20°37	24°45	28°22	5°24	16°56	22°34	18°36	18°57	22°30	20°59	W12
T 13	9 31 50	23°30'19	17° 6	6°35	20°17	21°14	24°39	28°29	5°27	16°58	22°35	18°36	18°54	22°37	21° 4	T 13
F 14	9 35 46	24°31'18	1♊10	6°15	20°10	21°51	24°33	28°36	5°31	16°59	22°35	18°36	18°51	22°43	21° 9	F 14
S 15	9 39 43	25°32'17	15°14	6° 3	20° 1	22°29	24°27	28°42	5°34	17° 1	22°35	18°35	18°48	22°50	21°14	S 15
S 16	9 43 39	26°33'15	29°17	5°D59	19°50	23° 6	24°21	28°49	5°38	17° 3	22°35	18°32	18°45	22°57	21°18	S 16
M17	9 47 36	27°34'11	13♋17	6° 4	19°36	23°43	24°15	28°55	5°41	17° 4	22°35	18°26	18°42	23° 3	21°23	M17
T 18	9 51 33	28°35'07	27°11	6°16	19°19	24°21	24° 9	29° 2	5°45	17° 6	22°36	18°17	18°38	23°10	21°28	T 18
W19	9 55 29	29°36'01	10♌57	6°35	19° 0	24°58	24° 2	29° 8	5°48	17° 8	22°36	18° 5	18°35	23°17	21°32	W19
T 20	9 59 26	0♓36'55	24°30	7° 0	18°39	25°35	23°55	29°15	5°52	17° 9	22°36	17°52	18°32	23°23	21°36	T 20
F 21	10 3 22	1°37'48	7♍49	7°30	18°15	26°13	23°48	29°21	5°55	17°11	22°37	17°40	18°29	23°30	21°41	F 21
S 22	10 7 19	2°38'39	20°49	8° 6	17°50	26°50	23°42	29°27	5°59	17°13	22°37	17°28	18°26	23°37	21°45	S 22
S 23	10 11 15	3°39'30	3♎32	8°47	17°22	27°27	23°35	29°34	6° 2	17°14	22°37	17°18	18°22	23°43	21°49	S 23
M24	10 15 12	4°40'21	15°56	9°32	16°52	28° 4	23°28	29°40	6° 6	17°16	22°38	17°11	18°19	23°50	21°53	M24
T 25	10 19 8	5°41'10	28° 6	10°21	16°21	28°41	23°20	29°46	6° 9	17°18	22°38	17° 7	18°16	23°57	21°57	T 25
W26	10 23 5	6°41'58	10♏ 3	11°14	15°48	29°19	23°13	29°52	6°13	17°20	22°39	17° 5	18°13	24° 3	22° 1	W26
T 27	10 27 1	7°42'46	21°53	12°10	15°14	29°56	23° 6	29°58	6°16	17°22	22°39	17°D 5	18°10	24°10	22° 5	T 27
F 28	10 30 58	8°43'33	3♐40	13° 9	14°38	0♑33	22°58	0♒ 5	6°20	17°23	22°40	17°R 6	18° 7	24°16	22° 9	F 28
S 29	10 34 55	9♓44'20	15♐31	14♒10	14♓ 2	1♑10	22♍51	0♒11	6♓23	17♈25	22♉40	17♉ 6	18♉ 3	24♏23	22♐12	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s16	22s57	1s32	12s43	2n20	2s 6	2n37	21s50	0n27	2n47	1n 9	20s13	0n23	10s22	0s44	5n20	1s16	2n13	16s34	17n40	17n29	18s 6	18s 7		4n47
S 2	16 59	25 22	2 30	12 48	2 36	1 47	2 50	21 55	0 27	2 49	1 10	20 12	0 22	10 21	0 44	5 21	1 16	2 14	16 34	17 39	17 29	18 9	18 7		4 48
M 3	16 42	26 37	3 22	12 56	2 51	1 27	3 3	22 0	0 26	2 51	1 10	20 10	0 22	10 20	0 44	5 21	1 16	2 14	16 33	17 38	17 28	18 11	18 7		4 48
T 4	16 25	26 33	4 5	13 6	3 3	1 9	3 16	22 5	0 25	2 53	1 10	20 9	0 22	10 19	0 44	5 22	1 16	2 14	16 33	17 35	17 27	18 14	18 6		4 49
W 5	16 7	25 7	4 37	13 20	3 13	0 51	3 29	22 9	0 25	2 55	1 10	20 8	0 22	10 17	0 44	5 22	1 16	2 15	16 32	17 32	17 26	18 17	18 6		4 50
T 6	15 49	22 18	4 56	13 35	3 20	0 34	3 43	22 13	0 24	2 57	1 11	20 7	0 22	10 16	0 44	5 23	1 16	2 15	16 32	17 29	17 25	18 19	18 6		4 50
F 7	15 30	18 16	4 59	13 51	3 25	0 17	3 56	22 18	0 23	2 59	1 11	20 5	0 22	10 15	0 44	5 23	1 16	2 15	16 32	17 25	17 24	18 22	18 6		4 51
S 8	15 12	13 13	4 45	14 8	3 27	0 1	4 10	22 22	0 23	3 1	1 11	20 4	0 22	10 14	0 44	5 24	1 16	2 16	16 31	17 21	17 23	18 24	18 6		4 52
S 9	14 53	7 26	4 15	14 25	3 27	0n14	4 24	22 26	0 22	3 3	1 11	20 3	0 22	10 12	0 44	5 24	1 16	2 16	16 31	17 18	17 23	18 27	18 5		4 52
M10	14 34	1 15	3 29	14 42	3 25	0 28	4 38	22 29	0 21	3 5	1 11	20 1	0 22	10 11	0 44	5 25	1 16	2 16	16 31	17 16	17 22	18 29	18 5		4 53
T 11	14 15	5n 4	2 30	14 58	3 21	0 42	4 52	22 33	0 21	3 8	1 12	20 0	0 22	10 10	0 44	5 26	1 16	2 17	16 30	17 15	17 21	18 32	18 5		4 53
W12	13 55	11 9	1 21	15 14	3 15	0 54	5 6	22 36	0 20	3 10	1 12	19 59	0 22	10 9	0 44	5 26	1 16	2 17	16 30	17 14	17 20	18 34	18 4		4 54
T 13	13 35	16 42	0 8	15 28	3 7	1 6	5 21	22 39	0 19	3 13	1 12	19 58	0 22	10 7	0 44	5 27	1 16	2 18	16 30	17 14	17 19	18 37	18 4		4 55
F 14	13 15	21 19	1n 6	15 41	2 59	1 16	5 35	22 42	0 19	3 15	1 12	19 56	0 22	10 6	0 44	5 27	1 16	2 18	16 29	17 14	17 18	18 39	18 4		4 55
S 15	12 55	24 42	2 16	15 53	2 49	1 26	5 49	22 45	0 18	3 18	1 12	19 55	0 22	10 5	0 44	5 28	1 16	2 18	16 29	17 14	17 17	18 42	18 3		4 56
S 16	12 35	26 33	3 17	16 4	2 39	1 34	6 3	22 48	0 17	3 20	1 13	19 54	0 22	10 4	0 44	5 29	1 16	2 19	16 29	17 13	17 17	18 45	18 3		4 57
M17	12 14	26 42	4 7	16 13	2 28	1 41	6 16	22 51	0 17	3 23	1 13	19 53	0 22	10 2	0 44	5 29	1 16	2 19	16 28	17 11	17 16	18 47	18 3		4 57
T 18	11 53	25 10	4 41	16 21	2 17	1 47	6 30	22 53	0 16	3 26	1 13	19 51	0 22	10 1	0 44	5 30	1 16	2 19	16 28	17 9	17 15	18 50	18 2		4 58
W19	11 32	22 8	4 58	16 28	2 6	1 52	6 43	22 55	0 15	3 28	1 13	19 50	0 21	10 0	0 44	5 31	1 16	2 20	16 27	17 6	17 14	18 52	18 2		4 59
T 20	11 11	17 57	4 59	16 33	1 55	1 56	6 56	22 57	0 14	3 31	1 13	19 49	0 21	9 58	0 44	5 31	1 16	2 20	16 27	17 2	17 13	18 55	18 1		4 59
F 21	10 49	12 57	4 43	16 36	1 43	1 58	7 9	22 59	0 14	3 34	1 14	19 47	0 21	9 57	0 44	5 32	1 16	2 21	16 27	16 59	17 12	18 57	18 1		5 0
S 22	10 27	7 29	4 12	16 38	1 32	2 0	7 21	23 1	0 13	3 37	1 14	19 46	0 21	9 56	0 44	5 33	1 16	2 21	16 26	16 55	17 11	19 0	18 1		5 1
S 23	10 6	1 49	3 29	16 39	1 20	2 0	7 32	23 3	0 12	3 40	1 14	19 45	0 21	9 55	0 44	5 33	1 16	2 22	16 26	16 53	17 10	19 2	18 0		5 1
M24	9 44	3s48	2 37	16 38	1 9	1 58	7 43	23 4	0 11	3 43	1 14	19 44	0 21	9 53	0 44	5 34	1 16	2 22	16 26	16 51	17 10	19 5	18 0		5 2
T 25	9 22	9 10	1 39	16 35	0 58	1 56	7 53	23 5	0 10	3 46	1 14	19 42	0 21	9 52	0 44	5 35	1 16	2 22	16 25	16 50	17 9	19 7	17 59		5 3
W26	8 59	14 8	0 37	16 32	0 47	1 52	8 2	23 6	0 10	3 49	1 14	19 41	0 21	9 51	0 44	5 35	1 16	2 23	16 25	16 49	17 8	19 10	17 59		5 4
T 27	8 37	18 31	0s26	16 27	0 36	1 47	8 11	23 7	0 9	3 52	1 14	19 40	0 21	9 49	0 44	5 36	1 16	2 23	16 25	16 49	17 7	19 12	17 58		5 4
F 28	8 14	22 10	1 27	16 20	0 26	1 41	8 19	23 8	0 8	3 55	1 15	19 39	0 21	9 48	0 44	5 37	1 16	2 24	16 24	16 49	17 6	19 15	17 58		5 5
S 29	7s52	24s54	2s25	16s12	0n16	1n34	8n26	23s 9	0n 7	3n58	1n15	19s38	0n21	9s47	0s44	5n38	1s16	2n24	16s24	16n49	17n 5	19s17	17s57		5n 6

Julian Day Number = 2942461.5, Delta T = 01h38m33s
Ecliptic obliquity = 23°16'03, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°34'13, Lahiri = 42°41'13

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ASTRODIENST EPHEMERIS for the year 3344
geocentric

MARCH 3344 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 51	10♓45'05	27♐30	15♒15	13°R26	1♑47	22°R43	0♒17	6♓27	17♈27	22♉41	17°R 4	18♉ 0	24♏30	22♐16	S 1
M 2	10 42 48	11°45'49	9♑44	16°21	12♓48	2°24	22♍36	0°22	6°30	17°29	22°41	17♉ 0	17°57	24°36	22°19	M 2
T 3	10 46 44	12°46'33	22°15	17°30	12°11	3° 1	22°28	0°28	6°34	17°31	22°42	16°54	17°54	24°43	22°22	T 3
W 4	10 50 41	13°47'16	5♒ 8	18°41	11°34	3°38	22°20	0°34	6°37	17°33	22°42	16°45	17°51	24°50	22°26	W 4
T 5	10 54 37	14°47'57	18°24	19°53	10°58	4°15	22°12	0°40	6°41	17°35	22°43	16°35	17°48	24°56	22°29	T 5
F 6	10 58 34	15°48'37	2♓ 3	21° 7	10°22	4°52	22° 5	0°46	6°44	17°37	22°43	16°24	17°44	25° 3	22°32	F 6
S 7	11 2 30	16°49'16	16° 2	22°23	9°46	5°29	21°57	0°51	6°47	17°39	22°44	16°14	17°41	25°10	22°35	S 7
S 8	11 6 27	17°49'54	0♈16	23°41	9°12	6° 6	21°49	0°57	6°51	17°41	22°45	16° 5	17°38	25°16	22°37	S 8
M 9	11 10 24	18°50'30	14°39	24°59	8°40	6°43	21°41	1° 2	6°54	17°43	22°45	15°59	17°35	25°23	22°40	M 9
T 10	11 14 20	19°51'05	29° 7	26°20	8° 9	7°19	21°33	1° 8	6°58	17°45	22°46	15°56	17°32	25°30	22°43	T 10
W11	11 18 17	20°51'38	13♉33	27°41	7°39	7°56	21°25	1°13	7° 1	17°47	22°47	15°D54	17°28	25°36	22°45	W11
T 12	11 22 13	21°52'09	27°53	29° 4	7°11	8°33	21°17	1°19	7° 5	17°49	22°48	15°55	17°25	25°43	22°48	T 12
F 13	11 26 10	22°52'39	12♊ 6	0♓28	6°46	9°10	21° 9	1°24	7° 8	17°51	22°48	15°56	17°22	25°50	22°50	F 13
S 14	11 30 6	23°53'07	26° 9	1°53	6°22	9°46	21° 1	1°29	7°11	17°54	22°49	15°R56	17°19	25°56	22°52	S 14
S 15	11 34 3	24°53'33	10♋ 2	3°20	6° 1	10°23	20°54	1°34	7°15	17°56	22°50	15°55	17°16	26° 3	22°54	S 15
M16	11 37 59	25°53'57	23°44	4°47	5°42	10°59	20°46	1°39	7°18	17°58	22°51	15°52	17°13	26° 9	22°56	M16
T 17	11 41 56	26°54'20	7♌15	6°16	5°25	11°36	20°38	1°45	7°22	18° 0	22°52	15°46	17° 9	26°16	22°58	T 17
W18	11 45 53	27°54'41	20°35	7°45	5°11	12°12	20°30	1°49	7°25	18° 2	22°52	15°39	17° 6	26°23	23° 0	W18
T 19	11 49 49	28°54'59	3♍43	9°16	5° 0	12°49	20°22	1°54	7°28	18° 4	22°53	15°31	17° 3	26°29	23° 2	T 19
F 20	11 53 46	29°55'16	16°38	10°48	4°50	13°25	20°15	1°59	7°32	18° 6	22°54	15°22	17° 0	26°36	23° 3	F 20
S 21	11 57 42	0♈55'32	29°20	12°21	4°44	14° 2	20° 7	2° 4	7°35	18° 9	22°55	15°14	16°57	26°43	23° 5	S 21
S 22	12 1 39	1°55'45	11♎48	13°55	4°39	14°38	19°59	2° 9	7°38	18°11	22°56	15° 8	16°53	26°49	23° 6	S 22
M23	12 5 35	2°55'57	24° 3	15°30	4°D37	15°14	19°52	2°13	7°41	18°13	22°57	15° 4	16°50	26°56	23° 7	M23
T 24	12 9 32	3°56'08	6♏ 6	17° 6	4°38	15°51	19°44	2°18	7°45	18°15	22°58	15° 1	16°47	27° 3	23° 9	T 24
W25	12 13 28	4°56'17	18° 1	18°43	4°41	16°27	19°37	2°22	7°48	18°17	22°59	15°D 1	16°44	27° 9	23°10	W25
T 26	12 17 25	5°56'24	29°50	20°21	4°46	17° 3	19°29	2°27	7°51	18°20	23° 0	15° 2	16°41	27°16	23°11	T 26
F 27	12 21 22	6°56'30	11♐37	22° 0	4°54	17°39	19°22	2°31	7°54	18°22	23° 1	15° 4	16°38	27°23	23°11	F 27
S 28	12 25 18	7°56'35	23°28	23°41	5° 4	18°15	19°15	2°35	7°57	18°24	23° 2	15° 5	16°34	27°29	23°12	S 28
S 29	12 29 15	8°56'38	5♑26	25°22	5°16	18°51	19° 8	2°39	8° 0	18°26	23° 3	15°R 6	16°31	27°36	23°13	S 29
M30	12 33 11	9°56'39	17°38	27° 5	5°30	19°27	19° 1	2°43	8° 4	18°29	23° 4	15° 6	16°28	27°43	23°13	M30
T 31	12 37 8	10♈56'39	0♒ 8	28♓48	5♓47	20♑ 3	18♍54	2♒47	8♓ 7	18♈31	23♉ 5	15♉ 4	16♉25	27♏49	23♐14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s29	26s33	3s18	16s 3	0n 6	1n25	8n32	23s 9	0n 6	4n 1	1n15	19s36	0n21	9s46	0s44	5n38	1s16	2n25	16s24	16n49	17n 4	19s19	17s57	5n 6
M 2	7 6	26 57	4 3	15 53	0s 4	1 16	8 37	23 9	0 5	4 4	1 15	19 35	0 21	9 44	0 44	5 39	1 16	2 25	16 23	16 48	17 3	19 22	17 56	5 7
T 3	6 43	26 0	4 37	15 41	0 13	1 6	8 41	23 9	0 5	4 7	1 15	19 34	0 21	9 43	0 44	5 40	1 16	2 26	16 23	16 46	17 3	19 24	17 56	5 8
W 4	6 20	23 40	4 58	15 28	0 22	0 55	8 44	23 9	0 4	4 10	1 15	19 33	0 21	9 42	0 44	5 41	1 16	2 26	16 23	16 43	17 2	19 27	17 55	5 9
T 5	5 57	20 1	5 4	15 14	0 31	0 44	8 46	23 9	0 3	4 14	1 15	19 32	0 21	9 41	0 44	5 41	1 16	2 26	16 22	16 41	17 1	19 29	17 54	5 9
F 6	5 33	15 14	4 53	14 58	0 39	0 32	8 47	23 9	0 2	4 17	1 15	19 30	0 21	9 39	0 44	5 42	1 16	2 27	16 22	16 37	17 0	19 32	17 54	5 10
S 7	5 10	9 32	4 24	14 42	0 47	0 19	8 48	23 8	0 1	4 20	1 16	19 29	0 21	9 38	0 44	5 43	1 16	2 27	16 22	16 35	16 59	19 34	17 53	5 11
S 8	4 47	3 15	3 39	14 24	0 55	0 6	8 47	23 8	0 0	4 23	1 16	19 28	0 21	9 37	0 44	5 44	1 16	2 28	16 21	16 32	16 58	19 37	17 53	5 12
M 9	4 23	3n17	2 39	14 5	1 2	0s 8	8 45	23 7	0s 1	4 26	1 16	19 27	0 21	9 35	0 44	5 44	1 16	2 28	16 21	16 30	16 57	19 39	17 52	5 12
T 10	3 59	9 42	1 29	13 44	1 9	0 22	8 43	23 6	0 2	4 29	1 16	19 26	0 20	9 34	0 44	5 45	1 16	2 29	16 21	16 29	16 56	19 42	17 51	5 13
W11	3 36	15 35	0 13	13 23	1 16	0 35	8 39	23 5	0 3	4 33	1 16	19 25	0 20	9 33	0 44	5 46	1 15	2 29	16 20	16 29	16 56	19 44	17 51	5 14
T 12	3 12	20 35	1n 4	13 0	1 22	0 49	8 35	23 3	0 4	4 36	1 16	19 24	0 20	9 32	0 44	5 47	1 15	2 30	16 20	16 29	16 55	19 46	17 50	5 15
F 13	2 48	24 20	2 16	12 36	1 28	1 3	8 30	23 2	0 5	4 39	1 16	19 22	0 20	9 30	0 44	5 48	1 15	2 30	16 20	16 29	16 54	19 49	17 49	5 15
S 14	2 25	26 32	3 19	12 12	1 34	1 17	8 24	23 0	0 6	4 42	1 16	19 21	0 20	9 29	0 44	5 48	1 15	2 31	16 19	16 29	16 53	19 51	17 49	5 16
S 15	2 1	27 2	4 10	11 46	1 39	1 31	8 17	22 59	0 7	4 45	1 16	19 20	0 20	9 28	0 44	5 49	1 15	2 31	16 19	16 29	16 52	19 54	17 48	5 17
M16	1 37	25 53	4 45	11 19	1 44	1 44	8 10	22 57	0 8	4 48	1 16	19 19	0 20	9 27	0 44	5 50	1 15	2 32	16 19	16 28	16 51	19 56	17 47	5 18
T 17	1 13	23 13	5 4	10 50	1 49	1 57	8 3	22 55	0 9	4 51	1 16	19 18	0 20	9 25	0 44	5 51	1 15	2 32	16 19	16 27	16 50	19 58	17 47	5 19
W18	0 49	19 22	5 6	10 21	1 53	2 10	7 54	22 52	0 10	4 54	1 16	19 17	0 20	9 24	0 44	5 52	1 15	2 33	16 18	16 24	16 49	20 1	17 46	5 19
T 19	0 26	14 37	4 52	9 51	1 57	2 22	7 46	22 50	0 11	4 57	1 16	19 16	0 20	9 23	0 44	5 52	1 15	2 33	16 18	16 22	16 48	20 3	17 45	5 20
F 20	0 2	9 17	4 23	9 20	2 1	2 34	7 37	22 48	0 12	5 1	1 16	19 15	0 20	9 22	0 44	5 53	1 15	2 34	16 18	16 20	16 48	20 6	17 45	5 21
S 21	0n22	3 40	3 42	8 47	2 4	2 45	7 27	22 45	0 13	5 4	1 16	19 14	0 20	9 21	0 44	5 54	1 15	2 34	16 17	16 17	16 47	20 8	17 44	5 22
S 22	0 46	2s 1	2 50	8 14	2 7	2 56	7 18	22 42	0 14	5 7	1 16	19 13	0 20	9 19	0 44	5 55	1 15	2 35	16 17	16 16	16 46	20 10	17 43	5 22
M23	1 9	7 32	1 51	7 40	2 9	3 6	7 8	22 39	0 15	5 9	1 16	19 12	0 20	9 18	0 44	5 56	1 15	2 35	16 17	16 14	16 45	20 13	17 43	5 23
T 24	1 33	12 42	0 48	7 5	2 11	3 15	6 57	22 36	0 16	5 12	1 16	19 11	0 20	9 17	0 44	5 57	1 15	2 35	16 17	16 14	16 44	20 15	17 42	5 24
W25	1 57	17 20	0s16	6 28	2 13	3 24	6 47	22 33	0 17	5 15	1 16	19 10	0 20	9 16	0 44	5 58	1 15	2 36	16 16	16 13	16 43	20 17	17 41	5 25
T 26	2 21	21 16	1 20	5 51	2 14	3 32	6 36	22 30	0 18	5 18	1 16	19 9	0 20	9 15	0 44	5 58	1 15	2 36	16 16	16 14	16 42	20 20	17 40	5 26
F 27	2 44	24 20	2 20	5 13	2 15	3 39	6 25	22 26	0 20	5 21	1 16	19 8	0 20	9 14	0 44	5 59	1 15	2 37	16 16	16 14	16 41	20 22	17 40	5 26
S 28	3 8	26 21	3 14	4 34	2 15	3 46	6 14	22 23	0 21	5 24	1 16	19 7	0 20	9 12	0 44	6 0	1 15	2 37	16 16	16 15	16 40	20 25	17 39	5 27
S 29	3 31	27 10	4 1	3 54	2 15	3 52	6 4	22 19	0 22	5 27	1 16	19 6	0 20	9 11	0 44	6 1	1 15	2 38	16 15	16 15	16 39	20 27	17 38	5 28
M30	3 55	26 42	4 38	3 13	2 14	3 57	5 53	22 15	0 23	5 29	1 16	19 6	0 20	9 10	0 44	6 2	1 15	2 38	16 15	16 15	16 39	20 29	17 37	5 29
T 31	4n18	24s54	5s 2	2s31	2s13	4s 1	5n42	22s11	0s24	5n32	1n16	19s 5	0n20	9s 9	0s44	6n 3	1s15	2n39	16s15	16n14	16n38	20s32	17s37	5n29

Julian Day Number = 2942490.5, Delta T = 01h38m34s
Ecliptic obliquity = 23°16'03, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°34'17, Lahiri = 42°41'17

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ASTRODIENST EPHEMERIS for the year 3344
geocentric

APRIL 3344 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 41 4	11♈56'37	13♒ 0	0♈33	6♓ 5	20♉39	18°R47	2♒51	8♓10	18♈33	23♉ 6	15°R 1	16♉22	27♏56	23♐14	W 1
T 2	12 45 1	12°56'34	26°17	2°19	6°25	21°15	18♍40	2°55	8°13	18°35	23° 7	14♉57	16°19	28° 2	23°14	T 2
F 3	12 48 57	13°56'29	10♓ 1	4° 6	6°47	21°51	18°34	2°59	8°16	18°38	23° 8	14°52	16°15	28° 9	23°R14	F 3
S 4	12 52 54	14°56'22	24° 9	5°55	7°11	22°27	18°27	3° 3	8°19	18°40	23° 9	14°47	16°12	28°16	23°14	S 4
S 5	12 56 50	15°56'14	8♈38	7°44	7°36	23° 2	18°21	3° 6	8°22	18°42	23°10	14°43	16° 9	28°22	23°14	S 5
M 6	13 0 47	16°56'03	23°23	9°35	8° 4	23°38	18°15	3°10	8°25	18°45	23°12	14°40	16° 6	28°29	23°14	M 6
T 7	13 4 44	17°55'51	8♉15	11°27	8°32	24°13	18° 9	3°13	8°28	18°47	23°13	14°D39	16° 3	28°36	23°14	T 7
W 8	13 8 40	18°55'37	23° 7	13°20	9° 3	24°49	18° 3	3°17	8°30	18°49	23°14	14°39	15°59	28°42	23°13	W 8
T 9	13 12 37	19°55'21	7♊52	15°14	9°35	25°24	17°57	3°20	8°33	18°51	23°15	14°40	15°56	28°49	23°13	T 9
F 10	13 16 33	20°55'03	22°24	17° 9	10° 8	26° 0	17°51	3°23	8°36	18°54	23°16	14°41	15°53	28°56	23°12	F 10
S 11	13 20 30	21°54'42	6♋39	19° 6	10°42	26°35	17°46	3°26	8°39	18°56	23°17	14°43	15°50	29° 2	23°11	S 11
S 12	13 24 26	22°54'20	20°35	21° 4	11°18	27°10	17°41	3°29	8°42	18°58	23°19	14°R43	15°47	29° 9	23°10	S 12
M13	13 28 23	23°53'55	4♌13	23° 2	11°55	27°45	17°35	3°32	8°44	19° 1	23°20	14°43	15°44	29°16	23° 9	M13
T 14	13 32 20	24°53'27	17°33	25° 2	12°34	28°20	17°30	3°35	8°47	19° 3	23°21	14°42	15°40	29°22	23° 8	T 14
W15	13 36 16	25°52'58	0♍37	27° 3	13°13	28°55	17°25	3°37	8°50	19° 5	23°22	14°40	15°37	29°29	23° 7	W15
T 16	13 40 13	26°52'26	13°25	29° 4	13°54	29°30	17°21	3°40	8°52	19° 7	23°23	14°37	15°34	29°36	23° 6	T 16
F 17	13 44 9	27°51'52	25°59	1♎ 6	14°36	0♒ 5	17°16	3°43	8°55	19°10	23°25	14°34	15°31	29°42	23° 5	F 17
S 18	13 48 6	28°51'16	8♏22	3° 8	15°18	0°40	17°12	3°45	8°57	19°12	23°26	14°32	15°28	29°49	23° 3	S 18
S 19	13 52 2	29°50'38	20°34	5°11	16° 2	1°14	17° 7	3°47	9° 0	19°14	23°27	14°30	15°25	29°55	23° 2	S 19
M20	13 55 59	0♉49'58	2♏37	7°14	16°47	1°49	17° 3	3°50	9° 2	19°16	23°29	14°29	15°21	0♐ 2	23° 0	M20
T 21	13 59 55	1°49'16	14°33	9°17	17°32	2°23	16°59	3°52	9° 5	19°19	23°30	14°D29	15°18	0° 9	22°58	T 21
W22	14 3 52	2°48'32	26°23	11°19	18°19	2°58	16°56	3°54	9° 7	19°21	23°31	14°29	15°15	0°15	22°57	W22
T 23	14 7 48	3°47'46	8♐12	13°20	19° 6	3°32	16°52	3°56	9°10	19°23	23°32	14°30	15°12	0°22	22°55	T 23
F 24	14 11 45	4°46'58	20° 0	15°21	19°54	4° 6	16°49	3°58	9°12	19°25	23°34	14°31	15° 9	0°29	22°53	F 24
S 25	14 15 42	5°46'09	1♑52	17°20	20°43	4°41	16°45	3°59	9°14	19°27	23°35	14°32	15° 5	0°35	22°51	S 25
S 26	14 19 38	6°45'18	13°51	19°17	21°33	5°15	16°42	4° 1	9°17	19°30	23°36	14°33	15° 2	0°42	22°48	S 26
M27	14 23 35	7°44'25	26° 2	21°11	22°24	5°49	16°39	4° 3	9°19	19°32	23°38	14°33	14°59	0°49	22°46	M27
T 28	14 27 31	8°43'31	8♒30	23° 4	23°15	6°23	16°37	4° 4	9°21	19°34	23°39	14°R33	14°56	0°55	22°44	T 28
W29	14 31 28	9°42'35	21°17	24°53	24° 7	6°56	16°34	4° 6	9°23	19°36	23°40	14°33	14°53	1° 2	22°41	W29
T 30	14 35 24	10♉41'37	4♓29	26♉39	24♓59	7♒30	16♍32	4♒ 7	9♓25	19♈38	23♉42	14♉33	14♉50	1♐ 9	22♐39	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n41	21s47	5s12	1s48	2s12	4s 5	5n30	22s 7	0s26	5n34	1n16	19s 4	0n19	9s 8	0s44	6n 3	1s15	2n39	16s15	16n13	16n37	20s34	17s36	5n30
T 2	5 5	17 28	5 6	1 4	2 10	4 8	5 19	22 3	0 27	5 37	1 16	19 3	0 19	9 7	0 44	6 4	1 15	2 40	16 14	16 12	16 36	20 36	17 35	5 31
F 3	5 28	12 8	4 43	0 20	2 8	4 10	5 9	21 58	0 28	5 40	1 16	19 2	0 19	9 6	0 44	6 5	1 15	2 40	16 14	16 11	16 35	20 39	17 34	5 32
S 4	5 51	6 1	4 2	0n25	2 5	4 12	4 58	21 54	0 29	5 42	1 16	19 1	0 19	9 5	0 44	6 6	1 15	2 41	16 14	16 9	16 34	20 41	17 34	5 33
S 5	6 14	0n34	3 5	1 11	2 1	4 13	4 47	21 49	0 31	5 44	1 16	19 1	0 19	9 4	0 44	6 7	1 15	2 41	16 14	16 8	16 33	20 43	17 33	5 33
M 6	6 36	7 15	1 54	1 58	1 58	4 13	4 36	21 45	0 32	5 47	1 16	19 0	0 19	9 2	0 44	6 8	1 15	2 42	16 13	16 7	16 32	20 46	17 32	5 34
T 7	6 59	13 36	0 35	2 45	1 53	4 12	4 25	21 40	0 33	5 49	1 16	18 59	0 19	9 1	0 44	6 9	1 15	2 42	16 13	16 7	16 31	20 48	17 31	5 35
W 8	7 22	19 10	0n46	3 33	1 48	4 11	4 15	21 35	0 35	5 51	1 16	18 58	0 19	9 0	0 44	6 9	1 15	2 43	16 13	16 7	16 30	20 50	17 30	5 36
T 9	7 44	23 31	2 4	4 22	1 43	4 9	4 4	21 30	0 36	5 54	1 16	18 58	0 19	8 59	0 44	6 10	1 15	2 43	16 13	16 7	16 29	20 52	17 30	5 36
F 10	8 6	26 16	3 13	5 12	1 37	4 6	3 54	21 25	0 37	5 56	1 16	18 57	0 19	8 58	0 44	6 11	1 15	2 43	16 13	16 8	16 29	20 55	17 29	5 37
S 11	8 29	27 14	4 9	6 1	1 31	4 3	3 43	21 19	0 39	5 58	1 15	18 56	0 19	8 57	0 44	6 12	1 15	2 44	16 12	16 8	16 28	20 57	17 28	5 38
S 12	8 51	26 27	4 48	6 52	1 24	3 59	3 33	21 14	0 40	6 0	1 15	18 56	0 19	8 56	0 44	6 13	1 15	2 44	16 12	16 8	16 27	20 59	17 27	5 39
M13	9 13	24 5	5 10	7 42	1 17	3 54	3 23	21 9	0 42	6 2	1 15	18 55	0 19	8 55	0 44	6 14	1 15	2 45	16 12	16 8	16 26	21 2	17 26	5 40
T 14	9 34	20 28	5 15	8 33	1 9	3 49	3 13	21 3	0 43	6 4	1 15	18 54	0 19	8 54	0 44	6 15	1 15	2 45	16 12	16 8	16 25	21 4	17 26	5 40
W15	9 56	15 54	5 3	9 24	1 1	3 43	3 3	20 57	0 45	6 5	1 15	18 54	0 19	8 53	0 44	6 15	1 15	2 46	16 12	16 7	16 24	21 6	17 25	5 41
T 16	10 17	10 44	4 37	10 15	0 52	3 37	2 54	20 52	0 46	6 7	1 15	18 53	0 19	8 52	0 44	6 16	1 15	2 46	16 12	16 7	16 23	21 8	17 24	5 42
F 17	10 38	5 13	3 57	11 6	0 43	3 30	2 44	20 46	0 48	6 9	1 15	18 53	0 19	8 51	0 44	6 17	1 15	2 47	16 11	16 6	16 22	21 11	17 23	5 42
S 18	10 59	0s26	3 7	11 57	0 33	3 22	2 35	20 40	0 49	6 10	1 15	18 52	0 19	8 51	0 45	6 18	1 15	2 47	16 11	16 5	16 21	21 13	17 22	5 43
S 19	11 20	5 59	2 9	12 48	0 23	3 14	2 25	20 34	0 51	6 12	1 15	18 52	0 19	8 50	0 45	6 19	1 15	2 47	16 11	16 4	16 20	21 15	17 22	5 44
M20	11 41	11 16	1 5	13 38	0 12	3 5	2 16	20 28	0 52	6 13	1 15	18 51	0 19	8 49	0 45	6 20	1 15	2 48	16 11	16 4	16 19	21 17	17 21	5 45
T 21	12 1	16 6	0s 0	14 27	0 2	2 56	2 7	20 21	0 54	6 15	1 14	18 51	0 19	8 48	0 45	6 20	1 16	2 48	16 11	16 4	16 18	21 20	17 20	5 45
W22	12 22	20 16	1 6	15 16	0n 9	2 46	1 59	20 15	0 55	6 16	1 14	18 50	0 19	8 47	0 45	6 21	1 16	2 49	16 11	16 4	16 18	21 22	17 19	5 46
T 23	12 42	23 37	2 8	16 3	0 20	2 36	1 50	20 9	0 57	6 17	1 14	18 50	0 18	8 46	0 45	6 22	1 16	2 49	16 11	16 4	16 17	21 24	17 18	5 47
F 24	13 1	25 58	3 5	16 50	0 32	2 25	1 41	20 2	0 59	6 19	1 14	18 50	0 18	8 45	0 45	6 23	1 16	2 50	16 10	16 5	16 16	21 26	17 18	5 48
S 25	13 21	27 9	3 54	17 34	0 43	2 13	1 33	19 56	1 0	6 20	1 14	18 49	0 18	8 44	0 45	6 24	1 16	2 50	16 10	16 5	16 15	21 29	17 17	5 48
S 26	13 40	27 5	4 33	18 17	0 54	2 1	1 25	19 49	1 2	6 21	1 14	18 49	0 18	8 44	0 45	6 24	1 16	2 50	16 10	16 5	16 14	21 31	17 16	5 49
M27	14 0	25 43	5 1	18 59	1 5	1 49	1 17	19 43	1 4	6 22	1 14	18 49	0 18	8 43	0 45	6 25	1 16	2 51	16 10	16 5	16 13	21 33	17 15	5 50
T 28	14 18	23 5	5 16	19 38	1 16	1 36	1 9	19 36	1 5	6 23	1 14	18 48	0 18	8 42	0 45	6 26	1 16	2 51	16 10	16 5	16 12	21 35	17 14	5 50
W29	14 37	19 17	5 16	20 16	1 27	1 23	1 1	19 29	1 7	6 24	1 13	18 48	0 18	8 41	0 45	6 27	1 16	2 52	16 10	16 5	16 11	21 37	17 14	5 51
T 30	14n56	14s26	4s59	20n51	1n37	1s 9	0n54	19s22	1s 9	6n24	1n13	18s48	0n18	8s41	0s45	6n28	1s16	2n52	16s10	16n 5	16n10	21s40	17s13	5n52

Julian Day Number = 2942521.5, Delta T = 01h38m35s
Ecliptic obliquity = 23°16'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°34'21, Lahiri = 42°41'22

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ASTRODIENST EPHEMERIS for the year 3344
geocentric

MAY 3344 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 39 21	11♉40'37	18♓ 6	28♉21	25♓52	8♒ 4	16°R30	4♒ 8	9♓27	19♈41	23♉43	14°R33	14♉46	1♐15	22°R36	F 1
S 2	14 43 17	12°39'36	2♈11	29°59	26°46	8°37	16♍28	4° 9	9°29	19°43	23°44	14♉32	14°43	1°22	22♐33	S 2
S 3	14 47 14	13°38'32	16°40	1♊34	27°40	9°10	16°26	4°10	9°31	19°45	23°46	14°32	14°40	1°29	22°31	S 3
M 4	14 51 11	14°37'28	1♉31	3° 3	28°35	9°44	16°25	4°11	9°33	19°47	23°47	14°D32	14°37	1°35	22°28	M 4
T 5	14 55 7	15°36'21	16°35	4°28	29°30	10°17	16°23	4°12	9°35	19°49	23°48	14°R32	14°34	1°42	22°25	T 5
W 6	14 59 4	16°35'12	1♊45	5°49	0♈26	10°50	16°22	4°13	9°37	19°51	23°50	14°32	14°31	1°49	22°22	W 6
T 7	15 3 0	17°34'02	16°50	7° 4	1°23	11°23	16°21	4°13	9°39	19°53	23°51	14°32	14°27	1°55	22°19	T 7
F 8	15 6 57	18°32'49	1♋42	8°13	2°19	11°55	16°20	4°14	9°41	19°55	23°53	14°31	14°24	2° 2	22°16	F 8
S 9	15 10 53	19°31'35	16°15	9°18	3°17	12°28	16°19	4°14	9°42	19°57	23°54	14°31	14°21	2° 8	22°12	S 9
S 10	15 14 50	20°30'18	0♌25	10°17	4°14	13° 0	16°19	4°14	9°44	19°59	23°55	14°31	14°18	2°15	22° 9	S 10
M11	15 18 46	21°28'59	14° 9	11°10	5°12	13°33	16°19	4°15	9°46	20° 1	23°57	14°30	14°15	2°22	22° 6	M11
T 12	15 22 43	22°27'37	27°29	11°58	6°11	14° 5	16°D19	4°15	9°47	20° 3	23°58	14°D30	14°11	2°28	22° 2	T 12
W13	15 26 40	23°26'14	10♍26	12°40	7°10	14°37	16°19	4°R15	9°49	20° 5	23°59	14°31	14° 8	2°35	21°59	W13
T 14	15 30 36	24°24'48	23° 4	13°16	8° 9	15° 9	16°19	4°15	9°50	20° 7	24° 1	14°31	14° 5	2°42	21°55	T 14
F 15	15 34 33	25°23'21	5♎26	13°47	9° 9	15°40	16°20	4°15	9°52	20° 9	24° 2	14°32	14° 2	2°48	21°52	F 15
S 16	15 38 29	26°21'51	17°35	14°11	10° 9	16°12	16°20	4°14	9°53	20°11	24° 4	14°33	13°59	2°55	21°48	S 16
S 17	15 42 26	27°20'19	29°35	14°30	11° 9	16°43	16°21	4°14	9°54	20°13	24° 5	14°34	13°56	3° 2	21°44	S 17
M18	15 46 22	28°18'45	11♏29	14°43	12°10	17°15	16°22	4°13	9°56	20°15	24° 6	14°R35	13°52	3° 8	21°40	M18
T 19	15 50 19	29°17'10	23°18	14°51	13°11	17°46	16°23	4°13	9°57	20°17	24° 8	14°35	13°49	3°15	21°37	T 19
W20	15 54 15	0♐15'33	5♑ 7	14°R53	14°12	18°17	16°25	4°12	9°58	20°19	24° 9	14°34	13°46	3°22	21°33	W20
T 21	15 58 12	1°13'54	16°56	14°49	15°13	18°47	16°26	4°11	9°59	20°21	24°10	14°32	13°43	3°28	21°29	T 21
F 22	16 2 9	2°12'13	28°47	14°40	16°15	19°18	16°28	4°11	10° 0	20°22	24°12	14°29	13°40	3°35	21°25	F 22
S 23	16 6 5	3°10'31	10♑44	14°27	17°18	19°48	16°30	4°10	10° 2	20°24	24°13	14°26	13°37	3°42	21°21	S 23
S 24	16 10 2	4° 8'47	22°49	14° 9	18°20	20°19	16°32	4° 8	10° 3	20°26	24°14	14°23	13°33	3°48	21°17	S 24
M25	16 13 58	5° 7'02	5♒ 4	13°46	19°23	20°49	16°34	4° 7	10° 4	20°28	24°16	14°21	13°30	3°55	21°13	M25
T 26	16 17 55	6° 5'15	17°33	13°20	20°26	21°18	16°37	4° 6	10° 4	20°29	24°17	14°19	13°27	4° 2	21° 9	T 26
W27	16 21 51	7° 3'27	0♓18	12°51	21°29	21°48	16°40	4° 5	10° 5	20°31	24°19	14°18	13°24	4° 8	21° 5	W27
T 28	16 25 48	8° 1'37	13°24	12°19	22°32	22°17	16°42	4° 3	10° 6	20°33	24°20	14°D18	13°21	4°15	21° 0	T 28
F 29	16 29 44	8°59'46	26°53	11°45	23°36	22°47	16°45	4° 2	10° 7	20°35	24°21	14°18	13°17	4°22	20°56	F 29
S 30	16 33 41	9°57'54	10♈47	11°10	24°40	23°16	16°49	4° 0	10° 8	20°36	24°23	14°20	13°14	4°28	20°52	S 30
S 31	16 37 38	10♊56'00	25♈ 6	10♊34	25♈44	23♒44	16♍52	3♒59	10♓ 8	20♈38	24♉24	14♉21	13♉11	4♐35	20♐48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n14	8s44	4s25	21n24	1n47	0s55	0n46	19s15	1s11	6n25	1n13	18s47	0n18	8s40	0s45	6n28	1s16	2n52	16s10	16n 5	16n 9	21s42	17s12	5n52
S 2	15 32	2 25	3 34	21 54	1 56	0 41	0 39	19 9	1 12	6 26	1 13	18 47	0 18	8 39	0 45	6 29	1 16	2 53	16 10	16 5	16 8	21 44	17 11	5 53
S 3	15 49	4n13	2 29	22 22	2 5	0 26	0 32	19 2	1 14	6 26	1 13	18 47	0 18	8 38	0 45	6 30	1 16	2 53	16 10	16 5	16 7	21 46	17 10	5 54
M 4	16 7	10 48	1 12	22 48	2 13	0 11	0 25	18 55	1 16	6 27	1 13	18 47	0 18	8 38	0 45	6 31	1 16	2 54	16 9	16 5	16 6	21 48	17 10	5 54
T 5	16 24	16 52	0n11	23 11	2 20	0n 5	0 18	18 47	1 18	6 27	1 13	18 47	0 18	8 37	0 45	6 31	1 16	2 54	16 9	16 5	16 6	21 51	17 9	5 55
W 6	16 41	21 54	1 34	23 32	2 27	0 21	0 11	18 40	1 20	6 27	1 12	18 47	0 18	8 36	0 45	6 32	1 16	2 54	16 9	16 5	16 5	21 53	17 8	5 55
T 7	16 57	25 27	2 50	23 50	2 32	0 37	0 5	18 33	1 22	6 28	1 12	18 47	0 18	8 36	0 45	6 33	1 16	2 55	16 9	16 5	16 4	21 55	17 7	5 56
F 8	17 13	27 9	3 53	24 6	2 37	0 54	0s 1	18 26	1 24	6 28	1 12	18 46	0 18	8 35	0 45	6 34	1 16	2 55	16 9	16 5	16 3	21 57	17 7	5 57
S 9	17 29	26 55	4 40	24 20	2 40	1 11	0 8	18 19	1 26	6 28	1 12	18 46	0 18	8 34	0 45	6 35	1 16	2 55	16 9	16 5	16 2	21 59	17 6	5 57
S 10	17 45	24 56	5 8	24 31	2 43	1 28	0 14	18 12	1 28	6 28	1 12	18 46	0 18	8 34	0 45	6 35	1 16	2 56	16 9	16 5	16 1	22 1	17 5	5 58
M11	18 0	21 32	5 18	24 40	2 44	1 45	0 20	18 4	1 30	6 28	1 12	18 46	0 18	8 33	0 45	6 36	1 16	2 56	16 9	16 4	16 0	22 3	17 4	5 58
T 12	18 15	17 6	5 10	24 47	2 45	2 3	0 25	17 57	1 32	6 28	1 11	18 46	0 18	8 33	0 45	6 37	1 16	2 56	16 9	16 4	15 59	22 6	17 3	5 59
W13	18 30	12 1	4 46	24 52	2 44	2 21	0 31	17 50	1 34	6 28	1 11	18 46	0 18	8 32	0 45	6 37	1 16	2 57	16 9	16 5	15 58	22 8	17 3	5 59
T 14	18 44	6 33	4 9	24 54	2 42	2 39	0 36	17 42	1 36	6 27	1 11	18 47	0 17	8 32	0 45	6 38	1 16	2 57	16 9	16 5	15 57	22 10	17 2	6 0
F 15	18 58	0 56	3 21	24 55	2 39	2 58	0 42	17 35	1 38	6 27	1 11	18 47	0 17	8 31	0 45	6 39	1 16	2 57	16 9	16 5	15 56	22 12	17 1	6 1
S 16	19 12	4s38	2 24	24 53	2 34	3 16	0 47	17 28	1 40	6 27	1 11	18 47	0 17	8 31	0 46	6 40	1 16	2 58	16 9	16 5	15 55	22 14	17 1	6 1
S 17	19 25	9 58	1 22	24 50	2 28	3 35	0 52	17 20	1 42	6 26	1 11	18 47	0 17	8 30	0 46	6 40	1 16	2 58	16 9	16 6	15 54	22 16	17 0	6 2
M18	19 38	14 54	0 17	24 45	2 21	3 54	0 57	17 13	1 45	6 26	1 11	18 47	0 17	8 30	0 46	6 41	1 16	2 58	16 9	16 6	15 53	22 18	16 59	6 2
T 19	19 51	19 15	0s48	24 37	2 13	4 13	1 1	17 6	1 47	6 25	1 10	18 47	0 17	8 29	0 46	6 42	1 16	2 59	16 9	16 6	15 52	22 20	16 58	6 3
W20	20 4	22 49	1 51	24 28	2 4	4 33	1 6	16 58	1 49	6 24	1 10	18 47	0 17	8 29	0 46	6 42	1 16	2 59	16 9	16 5	15 51	22 22	16 58	6 3
T 21	20 16	25 27	2 50	24 17	1 53	4 52	1 10	16 51	1 51	6 23	1 10	18 48	0 17	8 28	0 46	6 43	1 16	2 59	16 9	16 5	15 51	22 25	16 57	6 3
F 22	20 27	26 56	3 41	24 4	1 41	5 12	1 15	16 44	1 54	6 23	1 10	18 48	0 17	8 28	0 46	6 44	1 16	2 59	16 9	16 4	15 50	22 27	16 56	6 4
S 23	20 38	27 12	4 23	23 50	1 28	5 32	1 19	16 36	1 56	6 22	1 10	18 48	0 17	8 28	0 46	6 44	1 16	3 0	16 9	16 3	15 49	22 29	16 56	6 4
S 24	20 49	26 10	4 53	23 34	1 14	5 52	1 23	16 29	1 58	6 21	1 10	18 49	0 17	8 27	0 46	6 45	1 16	3 0	16 9	16 3	15 48	22 31	16 55	6 5
M25	21 0	23 53	5 11	23 16	0 59	6 12	1 27	16 22	2 1	6 20	1 9	18 49	0 17	8 27	0 46	6 45	1 16	3 0	16 9	16 2	15 47	22 33	16 54	6 5
T 26	21 10	20 27	5 15	22 58	0 44	6 32	1 30	16 15	2 3	6 19	1 9	18 49	0 17	8 27	0 46	6 46	1 16	3 0	16 9	16 1	15 46	22 35	16 54	6 6
W27	21 20	16 1	5 3	22 38	0 27	6 52	1 34	16 7	2 6	6 17	1 9	18 50	0 17	8 26	0 46	6 47	1 16	3 1	16 9	16 1	15 45	22 37	16 53	6 6
T 28	21 29	10 43	4 35	22 17	0 10	7 12	1 37	16 0	2 8	6 16	1 9	18 50	0 17	8 26	0 46	6 47	1 16	3 1	16 9	16 1	15 44	22 39	16 52	6 6
F 29	21 38	4 47	3 52	21 55	0s 7	7 33	1 40	15 53	2 11	6 15	1 9	18 50	0 17	8 26	0 46	6 48	1 17	3 1	16 9	16 1	15 43	22 41	16 52	6 7
S 30	21 47	1n34	2 54	21 32	0 25	7 53	1 44	15 46	2 13	6 14	1 9	18 51	0 17	8 26	0 46	6 48	1 17	3 1	16 9	16 1	15 42	22 43	16 51	6 7
S 31	21n55	8n 2	1s44	21n10	0s43	8n13	1s47	15s39	2s16	6n12	1n 8	18s51	0n17	8s25	0s46	6n49	1s17	3n 2	16s10	16n 2	15n41	22s45	16s50	6n 7

Julian Day Number = 2942551.5, Delta T = 01h38m35s
Ecliptic obliquity = 23°16'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°34'25, Lahiri = 42°41'26

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ASTRODIENST EPHEMERIS for the year 3344
geocentric

JUNE 3344 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 34	11♊54'05	9♉48	9°R57	26♈49	24♒13	16♍55	3°R57	10♓ 9	20♈39	24♉25	14°R22	13♉ 8	4♐41	20°R43	M 1
T 2	16 45 31	12°52'09	24°48	9♊21	27°53	24°41	16°59	3♒55	10°10	20°41	24°27	14♉22	13° 5	4°48	20♐39	T 2
W 3	16 49 27	13°50'12	9♊58	8°46	28°58	25° 9	17° 3	3°53	10°10	20°42	24°28	14°20	13° 2	4°55	20°35	W 3
T 4	16 53 24	14°48'13	25°11	8°13	0♉ 3	25°37	17° 7	3°51	10°11	20°44	24°29	14°17	12°58	5° 1	20°30	T 4
F 5	16 57 20	15°46'12	10♋14	7°42	1° 8	26° 4	17°11	3°49	10°11	20°46	24°30	14°13	12°55	5° 8	20°26	F 5
S 6	17 1 17	16°44'10	25° 0	7°14	2°13	26°31	17°15	3°46	10°11	20°47	24°32	14° 8	12°52	5°15	20°22	S 6
S 7	17 5 14	17°42'06	9♌22	6°49	3°19	26°58	17°20	3°44	10°12	20°48	24°33	14° 4	12°49	5°21	20°17	S 7
M 8	17 9 10	18°40'01	23°15	6°28	4°24	27°25	17°25	3°42	10°12	20°50	24°34	14° 0	12°46	5°28	20°13	M 8
T 9	17 13 7	19°37'53	6♍41	6°10	5°30	27°51	17°29	3°39	10°12	20°51	24°36	13°58	12°43	5°35	20° 9	T 9
W10	17 17 3	20°35'44	19°40	5°56	6°36	28°17	17°34	3°37	10°13	20°53	24°37	13°D57	12°39	5°41	20° 4	W10
T 11	17 21 0	21°33'33	2♎16	5°47	7°42	28°43	17°39	3°34	10°13	20°54	24°38	13°58	12°36	5°48	20° 0	T 11
F 12	17 24 56	22°31'21	14°33	5°41	8°48	29° 9	17°45	3°31	10°13	20°55	24°39	13°59	12°33	5°55	19°55	F 12
S 13	17 28 53	23°29'07	26°37	5°D41	9°55	29°34	17°50	3°29	10°R13	20°57	24°41	14° 1	12°30	6° 1	19°51	S 13
S 14	17 32 49	24°26'52	8♏31	5°45	11° 1	29°59	17°56	3°26	10°13	20°58	24°42	14°R 2	12°27	6° 8	19°47	S 14
M15	17 36 46	25°24'35	20°19	5°53	12° 8	0♓23	18° 1	3°23	10°13	20°59	24°43	14° 2	12°23	6°15	19°42	M15
T 16	17 40 43	26°22'17	2♐ 7	6° 6	13°15	0°47	18° 7	3°20	10°13	21° 0	24°44	14° 0	12°20	6°21	19°38	T 16
W17	17 44 39	27°19'58	13°55	6°23	14°22	1°11	18°13	3°17	10°12	21° 1	24°45	13°56	12°17	6°28	19°34	W17
T 18	17 48 36	28°17'37	25°48	6°45	15°29	1°35	18°19	3°13	10°12	21° 3	24°47	13°50	12°14	6°35	19°30	T 18
F 19	17 52 32	29°15'15	7♑47	7°11	16°36	1°58	18°26	3°10	10°12	21° 4	24°48	13°43	12°11	6°41	19°25	F 19
S 20	17 56 29	0♋12'53	19°53	7°41	17°43	2°20	18°32	3° 7	10°12	21° 5	24°49	13°35	12° 8	6°48	19°21	S 20
S 21	18 0 25	1°10'29	2♒ 8	8°15	18°50	2°43	18°39	3° 4	10°11	21° 6	24°50	13°26	12° 4	6°55	19°17	S 21
M22	18 4 22	2° 8'04	14°33	8°53	19°58	3° 5	18°45	3° 0	10°11	21° 7	24°51	13°18	12° 1	7° 1	19°13	M22
T 23	18 8 18	3° 5'38	27°10	9°36	21° 6	3°26	18°52	2°57	10°11	21° 8	24°52	13°12	11°58	7° 8	19° 9	T 23
W24	18 12 15	4° 3'11	10♓ 1	10°22	22°13	3°47	18°59	2°53	10°10	21° 9	24°53	13° 7	11°55	7°15	19° 4	W24
T 25	18 16 12	5° 0'44	23° 8	11°12	23°21	4° 8	19° 6	2°50	10°10	21°10	24°55	13° 4	11°52	7°21	19° 0	T 25
F 26	18 20 8	5°58'16	6♈33	12° 5	24°29	4°28	19°14	2°46	10° 9	21°11	24°56	13°D 4	11°49	7°28	18°56	F 26
S 27	18 24 5	6°55'47	20°17	13° 2	25°37	4°48	19°21	2°42	10° 8	21°12	24°57	13° 4	11°45	7°35	18°52	S 27
S 28	18 28 1	7°53'18	4♉23	14° 3	26°46	5° 7	19°28	2°38	10° 8	21°12	24°58	13° 5	11°42	7°41	18°48	S 28
M29	18 31 58	8°50'48	18°49	15° 6	27°54	5°26	19°36	2°35	10° 7	21°13	24°59	13°R 5	11°39	7°48	18°44	M29
T 30	18 35 54	9♋48'17	3♊34	16♊14	29♉ 2	5♓45	19♍44	2♒31	10♓ 6	21♈14	25♉ 0	13♉ 3	11♉36	7♐55	18♐41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 3	14n15	0s25	20n47	1s 0	8n34	1s49	15s32	2s18	6n11	1n 8	18s52	0n16	8s25	0s46	6n49	1s17	3n 2	16s10	16n 2	15n40	22s47	16s50	6n 8
T 2	22 11	19 45	0n57	20 25	1 18	8 54	1 52	15 25	2 21	6 9	1 8	18 52	0 16	8 25	0 46	6 50	1 17	3 2	16 10	16 2	15 39	22 49	16 49	6 8
W 3	22 18	24 2	2 16	20 3	1 35	9 14	1 55	15 18	2 24	6 7	1 8	18 53	0 16	8 25	0 46	6 51	1 17	3 2	16 10	16 2	15 38	22 51	16 49	6 8
T 4	22 25	26 36	3 25	19 41	1 51	9 35	1 57	15 11	2 26	6 6	1 8	18 53	0 16	8 25	0 46	6 51	1 17	3 3	16 10	16 1	15 37	22 53	16 48	6 9
F 5	22 31	27 11	4 19	19 21	2 7	9 55	2 0	15 5	2 29	6 4	1 8	18 54	0 16	8 25	0 46	6 52	1 17	3 3	16 10	15 59	15 36	22 55	16 47	6 9
S 6	22 37	25 49	4 55	19 2	2 22	10 15	2 2	14 58	2 32	6 2	1 7	18 54	0 16	8 25	0 46	6 52	1 17	3 3	16 10	15 58	15 35	22 57	16 47	6 9
S 7	22 42	22 47	5 11	18 44	2 36	10 35	2 4	14 51	2 35	6 0	1 7	18 55	0 16	8 24	0 46	6 53	1 17	3 3	16 10	15 57	15 34	22 59	16 46	6 10
M 8	22 47	18 31	5 8	18 27	2 49	10 55	2 6	14 45	2 38	5 58	1 7	18 56	0 16	8 24	0 46	6 53	1 17	3 3	16 10	15 56	15 33	23 1	16 46	6 10
T 9	22 52	13 28	4 48	18 13	3 1	11 15	2 8	14 39	2 40	5 56	1 7	18 56	0 16	8 24	0 46	6 54	1 17	3 3	16 10	15 55	15 32	23 3	16 45	6 10
W10	22 56	7 57	4 14	18 0	3 12	11 35	2 9	14 32	2 43	5 54	1 7	18 57	0 16	8 24	0 47	6 54	1 17	3 4	16 11	15 55	15 32	23 5	16 45	6 10
T 11	23 0	2 17	3 28	17 48	3 21	11 55	2 11	14 26	2 46	5 52	1 7	18 58	0 16	8 24	0 47	6 55	1 17	3 4	16 11	15 55	15 31	23 7	16 44	6 10
F 12	23 3	3s20	2 34	17 39	3 30	12 14	2 12	14 20	2 49	5 50	1 7	18 58	0 16	8 24	0 47	6 55	1 17	3 4	16 11	15 55	15 30	23 9	16 44	6 11
S 13	23 7	8 44	1 33	17 32	3 37	12 34	2 14	14 14	2 52	5 48	1 6	18 59	0 16	8 24	0 47	6 55	1 17	3 4	16 11	15 56	15 29	23 11	16 43	6 11
S 14	23 9	13 46	0 30	17 26	3 44	12 53	2 15	14 8	2 55	5 45	1 6	19 0	0 16	8 24	0 47	6 56	1 17	3 4	16 11	15 56	15 28	23 13	16 43	6 11
M15	23 11	18 15	0s34	17 22	3 49	13 12	2 16	14 2	2 58	5 43	1 6	19 0	0 16	8 24	0 47	6 56	1 17	3 4	16 11	15 56	15 27	23 15	16 42	6 11
T 16	23 13	22 1	1 37	17 21	3 53	13 31	2 17	13 57	3 2	5 41	1 6	19 1	0 16	8 24	0 47	6 57	1 17	3 4	16 11	15 56	15 26	23 17	16 42	6 11
W17	23 14	24 52	2 35	17 21	3 56	13 50	2 18	13 51	3 5	5 38	1 6	19 2	0 15	8 25	0 47	6 57	1 17	3 4	16 12	15 54	15 25	23 19	16 41	6 11
T 18	23 15	26 39	3 27	17 22	3 58	14 9	2 18	13 46	3 8	5 36	1 6	19 3	0 15	8 25	0 47	6 57	1 17	3 5	16 12	15 53	15 24	23 21	16 41	6 11
F 19	23 16	27 12	4 10	17 25	3 59	14 27	2 19	13 41	3 11	5 33	1 6	19 4	0 15	8 25	0 47	6 58	1 17	3 5	16 12	15 51	15 23	23 23	16 41	6 12
S 20	23 16	26 27	4 42	17 30	3 59	14 45	2 20	13 36	3 14	5 30	1 5	19 4	0 15	8 25	0 47	6 58	1 17	3 5	16 12	15 48	15 22	23 25	16 40	6 12
S 21	23 16	24 26	5 1	17 36	3 58	15 3	2 20	13 31	3 18	5 28	1 5	19 5	0 15	8 25	0 47	6 59	1 18	3 5	16 12	15 46	15 21	23 27	16 40	6 12
M22	23 15	21 15	5 7	17 44	3 56	15 21	2 20	13 26	3 21	5 25	1 5	19 6	0 15	8 25	0 47	6 59	1 18	3 5	16 12	15 43	15 20	23 29	16 39	6 12
T 23	23 14	17 2	4 58	17 53	3 54	15 39	2 20	13 21	3 24	5 22	1 5	19 7	0 15	8 26	0 47	6 59	1 18	3 5	16 13	15 41	15 19	23 30	16 39	6 12
W24	23 12	11 59	4 34	18 3	3 50	15 56	2 20	13 17	3 28	5 19	1 5	19 8	0 15	8 26	0 47	7 0	1 18	3 5	16 13	15 40	15 18	23 32	16 39	6 12
T 25	23 10	6 19	3 56	18 14	3 46	16 13	2 20	13 12	3 31	5 17	1 5	19 9	0 15	8 26	0 47	7 0	1 18	3 5	16 13	15 39	15 17	23 34	16 38	6 12
F 26	23 8	0 14	3 3	18 25	3 41	16 29	2 20	13 8	3 35	5 14	1 5	19 10	0 15	8 26	0 47	7 0	1 18	3 5	16 13	15 39	15 16	23 36	16 38	6 12
S 27	23 5	6n 2	1 59	18 38	3 36	16 46	2 20	13 4	3 38	5 11	1 4	19 10	0 15	8 27	0 47	7 0	1 18	3 5	16 13	15 39	15 15	23 38	16 38	6 12
S 28	23 2	12 9	0 47	18 51	3 29	17 2	2 20	13 0	3 42	5 8	1 4	19 11	0 15	8 27	0 47	7 1	1 18	3 5	16 14	15 39	15 14	23 40	16 37	6 12
M29	22 58	17 47	0n31	19 5	3 22	17 17	2 19	12 57	3 45	5 4	1 4	19 12	0 15	8 27	0 47	7 1	1 18	3 5	16 14	15 39	15 13	23 42	16 37	6 12
T 30	22n54	22n28	1n48	19n20	3s15	17n33	2s19	12s53	3s49	5n 1	1n 4	19s13	0n15	8s27	0s47	7n 1	1s18	3n 5	16s14	15n39	15n12	23s44	16s37	6n12

Julian Day Number = 2942582.5, Delta T = 01h38m36s
Ecliptic obliquity = 23°16'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°34'30, Lahiri = 42°41'30

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ASTRODIENST EPHEMERIS for the year 3344
geocentric

JULY 3344 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 51	10♋45'46	18♊31	17♊24	0♊11	6♓ 3	19♍52	2°R27	10°R 5	21♈15	25♉ 1	13°R 0	11♉33	8♐ 1	18°R37	W 1
T 2	18 43 48	11°43'15	3♋33	18°38	1°19	6°20	20° 0	2♒23	10♓ 4	21°15	25° 2	12♉53	11°29	8° 8	18♐33	T 2
F 3	18 47 44	12°40'42	18°32	19°55	2°28	6°37	20° 8	2°19	10° 4	21°16	25° 3	12°45	11°26	8°15	18°29	F 3
S 4	18 51 41	13°38'09	3♌18	21°15	3°37	6°53	20°16	2°15	10° 3	21°17	25° 4	12°36	11°23	8°21	18°26	S 4
S 5	18 55 37	14°35'35	17°43	22°38	4°46	7° 9	20°24	2°11	10° 2	21°17	25° 5	12°27	11°20	8°28	18°22	S 5
M 6	18 59 34	15°33'00	1♍41	24° 4	5°55	7°24	20°33	2° 7	10° 1	21°18	25° 6	12°19	11°17	8°35	18°18	M 6
T 7	19 3 30	16°30'24	15°12	25°33	7° 4	7°39	20°41	2° 2	9°59	21°19	25° 7	12°13	11°14	8°41	18°15	T 7
W 8	19 7 27	17°27'47	28°14	27° 5	8°13	7°53	20°50	1°58	9°58	21°19	25° 8	12° 9	11°10	8°48	18°11	W 8
T 9	19 11 23	18°25'09	10♎52	28°40	9°22	8° 6	20°59	1°54	9°57	21°20	25° 9	12° 7	11° 7	8°55	18° 8	T 9
F 10	19 15 20	19°22'31	23°10	0♋19	10°31	8°19	21° 8	1°50	9°56	21°20	25° 9	12°D 7	11° 4	9° 1	18° 5	F 10
S 11	19 19 17	20°19'52	5♏13	2° 0	11°40	8°31	21°17	1°45	9°55	21°21	25°10	12° 7	11° 1	9° 8	18° 1	S 11
S 12	19 23 13	21°17'11	17° 5	3°44	12°50	8°43	21°26	1°41	9°53	21°21	25°11	12°R 8	10°58	9°15	17°58	S 12
M13	19 27 10	22°14'31	28°53	5°31	13°59	8°54	21°35	1°37	9°52	21°21	25°12	12° 6	10°55	9°21	17°55	M13
T 14	19 31 6	23°11'49	10♐41	7°20	15° 9	9° 4	21°44	1°32	9°51	21°22	25°13	12° 3	10°51	9°28	17°52	T 14
W15	19 35 3	24° 9'07	22°33	9°13	16°18	9°14	21°54	1°28	9°49	21°22	25°14	11°57	10°48	9°35	17°49	W15
T 16	19 38 59	25° 6'25	4♑32	11° 7	17°28	9°23	22° 3	1°24	9°48	21°22	25°14	11°48	10°45	9°41	17°46	T 16
F 17	19 42 56	26° 3'42	16°40	13° 5	18°38	9°32	22°13	1°19	9°46	21°22	25°15	11°37	10°42	9°48	17°43	F 17
S 18	19 46 52	27° 0'59	28°59	15° 5	19°48	9°39	22°22	1°15	9°45	21°23	25°16	11°25	10°39	9°54	17°41	S 18
S 19	19 50 49	27°58'15	11♒29	17° 7	20°58	9°46	22°32	1°10	9°43	21°23	25°17	11°12	10°35	10° 1	17°38	S 19
M20	19 54 46	28°55'31	24°10	19°11	22° 7	9°53	22°42	1° 6	9°42	21°23	25°17	11° 0	10°32	10° 8	17°35	M20
T 21	19 58 42	29°52'47	7♓ 3	21°16	23°18	9°58	22°52	1° 2	9°40	21°23	25°18	10°50	10°29	10°14	17°33	T 21
W22	20 2 39	0♌50'03	20° 8	23°24	24°28	10° 3	23° 2	0°57	9°38	21°23	25°19	10°43	10°26	10°21	17°30	W22
T 23	20 6 35	1°47'19	3♈25	25°32	25°38	10° 7	23°12	0°53	9°37	21°23	25°19	10°38	10°23	10°28	17°28	T 23
F 24	20 10 32	2°44'35	16°54	27°41	26°48	10°11	23°22	0°48	9°35	21°R23	25°20	10°35	10°20	10°34	17°26	F 24
S 25	20 14 28	3°41'51	0♉38	29°52	27°58	10°14	23°33	0°44	9°33	21°23	25°21	10°35	10°16	10°41	17°24	S 25
S 26	20 18 25	4°39'08	14°36	2♌ 2	29° 9	10°15	23°43	0°39	9°31	21°23	25°21	10°35	10°13	10°48	17°22	S 26
M27	20 22 21	5°36'24	28°48	4°13	0♋19	10°17	23°53	0°35	9°30	21°23	25°22	10°34	10°10	10°54	17°20	M27
T 28	20 26 18	6°33'42	13♊14	6°23	1°30	10°R17	24° 4	0°31	9°28	21°23	25°22	10°32	10° 7	11° 1	17°18	T 28
W29	20 30 15	7°30'59	27°51	8°33	2°40	10°17	24°15	0°26	9°26	21°23	25°23	10°26	10° 4	11° 8	17°16	W29
T 30	20 34 11	8°28'17	12♋33	10°42	3°51	10°15	24°25	0°22	9°24	21°22	25°24	10°19	10° 1	11°14	17°14	T 30
F 31	20 38 8	9♌25'35	27♋13	12♌50	5♋ 2	10♓13	24♍36	0♒18	9♓22	21♈22	25♉24	10♉ 9	9♉57	11♐21	17♐12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n50	25n44	2n58	19n34	3s 7	17n48	2s18	12s50	3s52	4n58	1n 4	19s14	0n14	8s28	0s47	7n 1	1s18	3n 5	16s14	15n38	15n11	23s45	16s37	6n12
T 2	22 45	27 9	3 56	19 49	2 58	18 2	2 17	12 47	3 56	4 55	1 4	19 15	0 14	8 28	0 47	7 2	1 18	3 5	16 14	15 36	15 10	23 47	16 36	6 12
F 3	22 40	26 35	4 38	20 4	2 49	18 16	2 17	12 44	4 0	4 52	1 4	19 16	0 14	8 29	0 47	7 2	1 18	3 5	16 15	15 33	15 9	23 49	16 36	6 12
S 4	22 34	24 9	5 0	20 19	2 40	18 30	2 16	12 42	4 4	4 48	1 4	19 17	0 14	8 29	0 47	7 2	1 18	3 5	16 15	15 30	15 8	23 51	16 36	6 12
S 5	22 29	20 13	5 3	20 34	2 30	18 44	2 15	12 39	4 7	4 45	1 3	19 18	0 14	8 29	0 48	7 2	1 18	3 5	16 15	15 28	15 7	23 53	16 36	6 11
M 6	22 22	15 16	4 47	20 49	2 20	18 57	2 14	12 37	4 11	4 42	1 3	19 19	0 14	8 30	0 48	7 2	1 18	3 5	16 15	15 25	15 6	23 55	16 35	6 11
T 7	22 15	9 44	4 16	21 3	2 9	19 9	2 12	12 35	4 15	4 38	1 3	19 20	0 14	8 30	0 48	7 3	1 18	3 5	16 16	15 23	15 5	23 56	16 35	6 11
W 8	22 8	3 56	3 32	21 16	1 58	19 22	2 11	12 33	4 19	4 35	1 3	19 21	0 14	8 31	0 48	7 3	1 18	3 5	16 16	15 22	15 4	23 58	16 35	6 11
T 9	22 1	1s50	2 39	21 29	1 47	19 33	2 10	12 32	4 22	4 31	1 3	19 22	0 14	8 31	0 48	7 3	1 18	3 5	16 16	15 22	15 3	24 0	16 35	6 11
F 10	21 53	7 24	1 39	21 41	1 35	19 45	2 8	12 31	4 26	4 27	1 3	19 23	0 14	8 32	0 48	7 3	1 18	3 5	16 16	15 22	15 2	24 2	16 35	6 11
S 11	21 44	12 35	0 37	21 52	1 24	19 56	2 7	12 30	4 30	4 24	1 3	19 24	0 14	8 32	0 48	7 3	1 18	3 5	16 17	15 22	15 1	24 4	16 35	6 11
S 12	21 36	17 14	0s26	22 1	1 12	20 6	2 5	12 29	4 34	4 20	1 3	19 25	0 14	8 33	0 48	7 3	1 19	3 5	16 17	15 22	15 0	24 6	16 35	6 10
M13	21 27	21 12	1 28	22 9	1 0	20 16	2 4	12 28	4 38	4 16	1 3	19 26	0 14	8 33	0 48	7 3	1 19	3 5	16 17	15 21	15 0	24 7	16 35	6 10
T 14	21 17	24 18	2 26	22 16	0 48	20 26	2 2	12 28	4 42	4 13	1 2	19 27	0 13	8 34	0 48	7 3	1 19	3 5	16 17	15 20	14 59	24 9	16 34	6 10
W15	21 8	26 21	3 17	22 21	0 36	20 35	2 0	12 28	4 46	4 9	1 2	19 28	0 13	8 34	0 48	7 3	1 19	3 5	16 18	15 19	14 58	24 11	16 34	6 10
T 16	20 58	27 12	4 0	22 24	0 24	20 43	1 58	12 28	4 50	4 5	1 2	19 29	0 13	8 35	0 48	7 3	1 19	3 5	16 18	15 16	14 57	24 13	16 34	6 10
F 17	20 47	26 45	4 33	22 25	0 13	20 51	1 56	12 29	4 54	4 1	1 2	19 30	0 13	8 35	0 48	7 3	1 19	3 4	16 18	15 13	14 56	24 14	16 34	6 9
S 18	20 36	25 0	4 54	22 24	0 1	20 59	1 54	12 30	4 58	3 57	1 2	19 31	0 13	8 36	0 48	7 4	1 19	3 4	16 18	15 9	14 55	24 16	16 34	6 9
S 19	20 25	22 2	5 1	22 21	0n10	21 6	1 52	12 31	5 2	3 53	1 2	19 32	0 13	8 37	0 48	7 4	1 19	3 4	16 19	15 5	14 54	24 18	16 34	6 9
M20	20 14	17 59	4 53	22 15	0 21	21 12	1 50	12 32	5 6	3 50	1 2	19 34	0 13	8 37	0 48	7 4	1 19	3 4	16 19	15 1	14 53	24 20	16 34	6 9
T 21	20 2	13 3	4 30	22 7	0 31	21 18	1 48	12 33	5 10	3 46	1 2	19 35	0 13	8 38	0 48	7 4	1 19	3 4	16 19	14 58	14 52	24 21	16 34	6 9
W22	19 50	7 28	3 53	21 56	0 41	21 23	1 46	12 35	5 14	3 42	1 2	19 36	0 13	8 39	0 48	7 4	1 19	3 4	16 20	14 56	14 51	24 23	16 34	6 8
T 23	19 37	1 27	3 3	21 42	0 50	21 28	1 44	12 37	5 18	3 37	1 2	19 37	0 13	8 39	0 48	7 3	1 19	3 4	16 20	14 54	14 50	24 25	16 34	6 8
F 24	19 24	4n43	2 2	21 26	0 59	21 32	1 41	12 40	5 22	3 33	1 1	19 38	0 13	8 40	0 48	7 3	1 19	3 4	16 20	14 54	14 49	24 27	16 35	6 8
S 25	19 11	10 47	0 52	21 8	1 7	21 36	1 39	12 42	5 25	3 29	1 1	19 39	0 13	8 41	0 48	7 3	1 19	3 3	16 20	14 53	14 48	24 28	16 35	6 7
S 26	18 58	16 26	0n21	20 47	1 15	21 39	1 36	12 45	5 29	3 25	1 1	19 40	0 12	8 41	0 48	7 3	1 19	3 3	16 21	14 53	14 47	24 30	16 35	6 7
M27	18 44	21 17	1 35	20 23	1 21	21 42	1 34	12 48	5 33	3 21	1 1	19 41	0 12	8 42	0 48	7 3	1 19	3 3	16 21	14 53	14 46	24 32	16 35	6 7
T 28	18 30	24 56	2 43	19 57	1 27	21 44	1 32	12 51	5 37	3 17	1 1	19 42	0 12	8 43	0 48	7 3	1 19	3 3	16 21	14 52	14 45	24 33	16 35	6 7
W29	18 16	26 57	3 42	19 29	1 33	21 46	1 29	12 55	5 41	3 12	1 1	19 43	0 12	8 43	0 48	7 3	1 19	3 3	16 22	14 51	14 44	24 35	16 35	6 6
T 30	18 1	27 6	4 26	18 59	1 37	21 46	1 26	12 59	5 44	3 8	1 1	19 44	0 12	8 44	0 48	7 3	1 19	3 3	16 22	14 48	14 43	24 37	16 35	6 6
F 31	17n46	25n21	4n53	18n27	1n41	21n47	1s24	13s 3	5s48	3n 4	1n 1	19s45	0n12	8s45	0s48	7n 3	1s19	3n 2	16s22	14n45	14n42	24s38	16s35	6n 6

Julian Day Number = 2942612.5, Delta T = 01h38m37s
Ecliptic obliquity = 23°16'03, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°34'34, Lahiri = 42°41'34

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ASTRODIENST EPHEMERIS for the year 3344
geocentric

AUGUST 3344 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 4	10♌22'53	11♌44	14♌57	6♋12	10°R11	24♍47	0°R13	9°R20	21°R22	25♉25	9°R57	9♉54	11♐28	17°R11	S 1
S 2	20 46 1	11°20'11	25°58	17° 3	7°23	10♓ 7	24°58	0♒ 9	9♓18	21♈22	25°25	9♉46	9°51	11°34	17♐ 9	S 2
M 3	20 49 57	12°17'29	9♍51	19° 8	8°34	10° 3	25° 9	0° 5	9°16	21°21	25°25	9°36	9°48	11°41	17° 8	M 3
T 4	20 53 54	13°14'47	23°18	21°11	9°45	9°58	25°20	0° 0	9°14	21°21	25°26	9°27	9°45	11°48	17° 7	T 4
W 5	20 57 51	14°12'06	6♎21	23°12	10°56	9°52	25°31	29♑56	9°12	21°21	25°26	9°22	9°41	11°54	17° 6	W 5
T 6	21 1 47	15° 9'24	19° 0	25°12	12° 7	9°46	25°42	29°52	9°10	21°20	25°27	9°19	9°38	12° 1	17° 4	T 6
F 7	21 5 44	16° 6'42	1♏19	27°10	13°18	9°38	25°54	29°48	9° 7	21°20	25°27	9°17	9°35	12° 8	17° 3	F 7
S 8	21 9 40	17° 4'01	13°22	29° 6	14°29	9°30	26° 5	29°44	9° 5	21°19	25°27	9°17	9°32	12°14	17° 3	S 8
S 9	21 13 37	18° 1'19	25°16	1♍ 1	15°40	9°22	26°16	29°39	9° 3	21°19	25°28	9°17	9°29	12°21	17° 2	S 9
M10	21 17 33	18°58'38	7♐ 5	2°54	16°52	9°13	26°28	29°35	9° 1	21°18	25°28	9°16	9°26	12°28	17° 1	M10
T 11	21 21 30	19°55'57	18°56	4°45	18° 3	9° 3	26°39	29°31	8°59	21°18	25°28	9°13	9°22	12°34	17° 0	T 11
W12	21 25 26	20°53'16	0♑51	6°34	19°14	8°52	26°51	29°27	8°57	21°17	25°29	9° 7	9°19	12°41	17° 0	W12
T 13	21 29 23	21°50'35	12°56	8°21	20°26	8°41	27° 2	29°23	8°54	21°17	25°29	8°59	9°16	12°48	16°59	T 13
F 14	21 33 20	22°47'55	25°13	10° 7	21°37	8°29	27°14	29°20	8°52	21°16	25°29	8°49	9°13	12°54	16°59	F 14
S 15	21 37 16	23°45'15	7♒44	11°51	22°49	8°17	27°26	29°16	8°50	21°15	25°29	8°37	9°10	13° 1	16°59	S 15
S 16	21 41 13	24°42'36	20°30	13°33	24° 0	8° 4	27°38	29°12	8°47	21°14	25°29	8°25	9° 7	13° 8	16°59	S 16
M17	21 45 9	25°39'57	3♓31	15°13	25°12	7°51	27°50	29° 8	8°45	21°14	25°30	8°13	9° 3	13°14	16°D59	M17
T 18	21 49 6	26°37'19	16°45	16°51	26°24	7°38	28° 1	29° 5	8°43	21°13	25°30	8° 3	9° 0	13°21	16°59	T 18
W19	21 53 2	27°34'41	0♈11	18°28	27°35	7°23	28°13	29° 1	8°40	21°12	25°30	7°56	8°57	13°28	16°59	W19
T 20	21 56 59	28°32'05	13°47	20° 3	28°47	7° 9	28°25	28°57	8°38	21°11	25°30	7°52	8°54	13°34	16°59	T 20
F 21	22 0 55	29°29'29	27°32	21°36	29°59	6°54	28°37	28°54	8°36	21°10	25°30	7°49	8°51	13°41	17° 0	F 21
S 22	22 4 52	0♍26'54	11♉25	23° 8	1♌11	6°39	28°49	28°50	8°33	21°10	25°30	7°D49	8°47	13°48	17° 0	S 22
S 23	22 8 48	1°24'21	25°26	24°38	2°23	6°23	29° 2	28°47	8°31	21° 9	25°30	7°R49	8°44	13°54	17° 1	S 23
M24	22 12 45	2°21'48	9♊33	26° 6	3°35	6° 8	29°14	28°44	8°29	21° 8	25°R30	7°49	8°41	14° 1	17° 1	M24
T 25	22 16 42	3°19'17	23°46	27°32	4°47	5°52	29°26	28°40	8°26	21° 7	25°30	7°48	8°38	14° 8	17° 2	T 25
W26	22 20 38	4°16'47	8♋ 3	28°56	5°59	5°36	29°38	28°37	8°24	21° 6	25°30	7°44	8°35	14°15	17° 3	W26
T 27	22 24 35	5°14'18	22°21	0♎19	7°11	5°20	29°51	28°34	8°21	21° 5	25°30	7°38	8°32	14°21	17° 4	T 27
F 28	22 28 31	6°11'51	6♌35	1°39	8°24	5° 3	0♎ 3	28°31	8°19	21° 4	25°30	7°29	8°28	14°28	17° 5	F 28
S 29	22 32 28	7° 9'24	20°42	2°58	9°36	4°47	0°15	28°28	8°17	21° 3	25°30	7°20	8°25	14°35	17° 6	S 29
S 30	22 36 24	8° 6'58	4♍35	4°15	10°48	4°31	0°28	28°25	8°14	21° 2	25°30	7°10	8°22	14°41	17° 7	S 30
M31	22 40 21	9♍ 4'33	18♍10	5♎29	12♌ 1	4♓15	0♎40	28♑22	8♓12	21♈ 0	25♉30	7♉ 2	8♉19	14♐48	17♐ 9	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n31	21n57	5n 0	17n53	1n43	21n46	1s21	13s 8	5s52	2n59	1n 1	19s46	0n12	8s46	0s48	7n 3	1s20	3n 2	16s23	14n42	14n41	24s40	16s36	6n 5	S 1
S 2	17 15	17 18	4 49	17 17	1 46	21 46	1 18	13 12	5 55	2 55	1 1	19 47	0 12	8 46	0 48	7 2	1 20	3 2	16 23	14 38	14 40	24 42	16 36	6 5	S 2
M 3	16 59	11 50	4 20	16 40	1 47	21 44	1 16	13 17	5 59	2 51	1 1	19 48	0 12	8 47	0 48	7 2	1 20	3 2	16 23	14 35	14 39	24 43	16 36	6 5	M 3
T 4	16 43	5 58	3 38	16 2	1 47	21 42	1 13	13 22	6 2	2 46	1 1	19 49	0 12	8 48	0 48	7 2	1 20	3 2	16 24	14 32	14 38	24 45	16 36	6 4	T 4
W 5	16 27	0 1	2 45	15 23	1 47	21 39	1 10	13 27	6 5	2 42	1 1	19 50	0 12	8 49	0 48	7 2	1 20	3 1	16 24	14 31	14 37	24 47	16 37	6 4	W 5
T 6	16 10	5s46	1 45	14 42	1 47	21 36	1 7	13 33	6 9	2 37	1 0	19 51	0 11	8 50	0 48	7 2	1 20	3 1	16 24	14 30	14 36	24 48	16 37	6 4	T 6
F 7	15 54	11 11	0 42	14 1	1 45	21 32	1 4	13 38	6 12	2 33	1 0	19 52	0 11	8 50	0 48	7 2	1 20	3 1	16 24	14 29	14 35	24 50	16 37	6 3	F 7
S 8	15 37	16 5	0s22	13 19	1 43	21 28	1 1	13 44	6 15	2 28	1 0	19 53	0 11	8 51	0 48	7 1	1 20	3 1	16 25	14 29	14 34	24 52	16 37	6 3	S 8
S 9	15 19	20 18	1 24	12 36	1 40	21 23	0 59	13 50	6 18	2 24	1 0	19 54	0 11	8 52	0 48	7 1	1 20	3 0	16 25	14 29	14 33	24 53	16 38	6 2	S 9
M10	15 2	23 40	2 22	11 53	1 37	21 17	0 56	13 56	6 21	2 19	1 0	19 55	0 11	8 53	0 49	7 1	1 20	3 0	16 25	14 29	14 32	24 55	16 38	6 2	M10
T 11	14 44	26 1	3 14	11 9	1 33	21 11	0 53	14 3	6 23	2 15	1 0	19 55	0 11	8 54	0 49	7 1	1 20	3 0	16 26	14 28	14 31	24 56	16 38	6 2	T 11
W12	14 26	27 13	3 57	10 25	1 29	21 5	0 50	14 9	6 26	2 10	1 0	19 56	0 11	8 55	0 49	7 0	1 20	3 0	16 26	14 26	14 30	24 58	16 39	6 1	W12
T 13	14 8	27 8	4 31	9 41	1 24	20 57	0 47	14 15	6 28	2 5	1 0	19 57	0 11	8 55	0 49	7 0	1 20	2 59	16 26	14 23	14 29	25 0	16 39	6 1	T 13
F 14	13 49	25 44	4 53	8 56	1 19	20 49	0 44	14 22	6 31	2 1	1 0	19 58	0 11	8 56	0 49	7 0	1 20	2 59	16 27	14 20	14 28	25 1	16 39	6 0	F 14
S 15	13 30	23 3	5 1	8 12	1 13	20 41	0 41	14 28	6 33	1 56	1 0	19 59	0 11	8 57	0 49	6 59	1 20	2 59	16 27	14 16	14 27	25 3	16 40	6 0	S 15
S 16	13 12	19 12	4 55	7 27	1 7	20 32	0 38	14 35	6 35	1 51	1 0	20 0	0 11	8 58	0 49	6 59	1 20	2 59	16 27	14 12	14 26	25 4	16 40	6 0	S 16
M17	12 52	14 23	4 33	6 43	1 0	20 22	0 35	14 42	6 37	1 47	1 0	20 1	0 10	8 59	0 49	6 59	1 20	2 58	16 28	14 9	14 25	25 6	16 40	5 59	M17
T 18	12 33	8 49	3 56	5 58	0 53	20 12	0 32	14 48	6 38	1 42	1 0	20 2	0 10	9 0	0 49	6 59	1 20	2 58	16 28	14 6	14 24	25 8	16 41	5 59	T 18
W19	12 14	2 46	3 6	5 14	0 46	20 1	0 29	14 55	6 40	1 37	1 0	20 2	0 10	9 1	0 49	6 58	1 20	2 58	16 28	14 3	14 23	25 9	16 41	5 58	W19
T 20	11 54	3n30	2 4	4 30	0 38	19 50	0 26	15 2	6 41	1 32	1 0	20 3	0 10	9 2	0 49	6 58	1 20	2 58	16 29	14 2	14 22	25 11	16 42	5 58	T 20
F 21	11 34	9 40	0 54	3 46	0 30	19 38	0 23	15 8	6 42	1 27	1 0	20 4	0 10	9 2	0 49	6 58	1 20	2 57	16 29	14 1	14 21	25 12	16 42	5 58	F 21
S 22	11 14	15 27	0n19	3 3	0 22	19 25	0 20	15 15	6 43	1 23	1 0	20 5	0 10	9 3	0 49	6 57	1 21	2 57	16 29	14 1	14 20	25 14	16 43	5 57	S 22
S 23	10 54	20 29	1 32	2 20	0 14	19 13	0 17	15 21	6 44	1 18	1 0	20 6	0 10	9 4	0 49	6 57	1 21	2 57	16 30	14 1	14 19	25 15	16 43	5 57	S 23
M24	10 34	24 22	2 41	1 37	0 5	18 59	0 14	15 28	6 45	1 13	1 0	20 6	0 10	9 5	0 49	6 56	1 21	2 56	16 30	14 1	14 18	25 17	16 44	5 56	M24
T 25	10 13	26 46	3 39	0 55	0s 4	18 45	0 11	15 34	6 45	1 8	1 0	20 7	0 10	9 6	0 49	6 56	1 21	2 56	16 30	14 1	14 17	25 18	16 44	5 56	T 25
W26	9 52	27 25	4 24	0 13	0 13	18 30	0 8	15 40	6 45	1 3	0 59	20 8	0 10	9 7	0 49	6 56	1 21	2 56	16 31	13 59	14 16	25 20	16 45	5 56	W26
T 27	9 31	26 15	4 53	0s28	0 23	18 15	0 5	15 46	6 45	0 58	0 59	20 9	0 10	9 8	0 49	6 55	1 21	2 55	16 31	13 57	14 15	25 21	16 45	5 55	T 27
F 28	9 10	23 24	5 4	1 9	0 32	18 0	0 3	15 52	6 45	0 53	0 59	20 9	0 9	9 9	0 49	6 55	1 21	2 55	16 31	13 55	14 14	25 23	16 46	5 55	F 28
S 29	8 49	19 10	4 56	1 49	0 42	17 44	0n 0	15 58	6 45	0 48	0 59	20 10	0 9	9 10	0 49	6 54	1 21	2 55	16 32	13 52	14 13	25 24	16 46	5 54	S 29
S 30	8 28	13 58	4 30	2 28	0 52	17 27	0 3	16 3	6 44	0 44	0 59	20 11	0 9	9 11	0 49	6 54	1 21	2 54	16 32	13 49	14 12	25 26	16 47	5 54	S 30
M31	8n 7	8n10	3n50	3s 7	1s 2	17n10	0n 6	16s 8	6s43	0n39	0n59	20s11	0n 9	9s11	0s49	6n53	1s21	2n54	16s32	13n46	14n11	25s27	16s47	5n54	M31

Julian Day Number = 2942643.5, Delta T = 01h38m37s
Ecliptic obliquity = 23°16'03, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°34'38, Lahiri = 42°41'39

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ASTRODIENST EPHEMERIS for the year 3344
geocentric

SEPTEMBER 3344 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 17	10♍ 2'09	1♎26	6♎42	13♌13	3°R59	0♎53	28°R20	8°R 9	20°R59	25°R29	6°R55	8♉16	14♐55	17♐10	T 1
W 2	22 48 14	10°59'47	14°21	7°52	14°26	3♓43	1° 5	28♏17	8♓ 7	20♈58	25♉29	6♉50	8°12	15° 1	17°12	W 2
T 3	22 52 11	11°57'25	26°56	9° 1	15°38	3°28	1°18	28°14	8° 5	20°57	25°29	6°48	8° 9	15° 8	17°13	T 3
F 4	22 56 7	12°55'04	9♏13	10° 7	16°51	3°13	1°30	28°12	8° 2	20°56	25°29	6°D47	8° 6	15°15	17°15	F 4
S 5	23 0 4	13°52'44	21°17	11°10	18° 4	2°58	1°43	28° 9	8° 0	20°55	25°29	6°48	8° 3	15°21	17°17	S 5
S 6	23 4 0	14°50'25	3♐11	12°11	19°16	2°43	1°56	28° 7	7°58	20°53	25°28	6°49	8° 0	15°28	17°19	S 6
M 7	23 7 57	15°48'06	15° 2	13° 9	20°29	2°29	2° 8	28° 5	7°55	20°52	25°28	6°R50	7°57	15°35	17°21	M 7
T 8	23 11 53	16°45'49	26°53	14° 5	21°42	2°16	2°21	28° 3	7°53	20°51	25°28	6°49	7°53	15°41	17°23	T 8
W 9	23 15 50	17°43'33	8♑50	14°57	22°55	2° 3	2°34	28° 1	7°50	20°49	25°28	6°47	7°50	15°48	17°25	W 9
T 10	23 19 46	18°41'18	20°58	15°47	24° 7	1°50	2°47	27°59	7°48	20°48	25°27	6°42	7°47	15°55	17°28	T 10
F 11	23 23 43	19°39'04	3♒21	16°33	25°20	1°38	2°59	27°57	7°46	20°47	25°27	6°36	7°44	16° 1	17°30	F 11
S 12	23 27 40	20°36'51	16° 1	17°16	26°33	1°27	3°12	27°55	7°43	20°45	25°26	6°29	7°41	16° 8	17°33	S 12
S 13	23 31 36	21°34'39	29° 0	17°55	27°46	1°16	3°25	27°53	7°41	20°44	25°26	6°21	7°38	16°15	17°35	S 13
M14	23 35 33	22°32'28	12♓18	18°30	28°59	1° 6	3°38	27°51	7°39	20°43	25°26	6°14	7°34	16°21	17°38	M14
T 15	23 39 29	23°30'19	25°53	19° 1	0♍13	0°57	3°51	27°50	7°37	20°41	25°25	6° 8	7°31	16°28	17°41	T 15
W16	23 43 26	24°28'10	9♈43	19°27	1°26	0°48	4° 3	27°48	7°34	20°40	25°25	6° 3	7°28	16°35	17°43	W16
T 17	23 47 22	25°26'04	23°45	19°49	2°39	0°40	4°16	27°47	7°32	20°38	25°24	6° 1	7°25	16°41	17°46	T 17
F 18	23 51 19	26°23'59	7♉54	20° 6	3°52	0°32	4°29	27°46	7°30	20°37	25°24	6°D 0	7°22	16°48	17°49	F 18
S 19	23 55 15	27°21'56	22° 7	20°18	5° 6	0°26	4°42	27°44	7°28	20°35	25°23	6° 1	7°18	16°55	17°53	S 19
S 20	23 59 12	28°19'55	6♊21	20°25	6°19	0°20	4°55	27°43	7°25	20°34	25°23	6° 2	7°15	17° 1	17°56	S 20
M21	0 3 9	29°17'55	20°35	20°R25	7°32	0°15	5° 8	27°42	7°23	20°32	25°22	6° 3	7°12	17° 8	17°59	M21
T 22	0 7 5	0♎15'57	4♋45	20°20	8°46	0°10	5°21	27°41	7°21	20°31	25°22	6°R 4	7° 9	17°15	18° 2	T 22
W23	0 11 2	1°14'02	18°50	20° 9	9°59	0° 7	5°34	27°41	7°19	20°29	25°21	6° 2	7° 6	17°21	18° 6	W23
T 24	0 14 58	2°12'08	2♌49	19°51	11°13	0° 4	5°47	27°40	7°17	20°28	25°21	6° 0	7° 3	17°28	18°10	T 24
F 25	0 18 55	3°10'15	16°39	19°27	12°26	0° 2	6° 0	27°39	7°15	20°26	25°20	5°56	6°59	17°35	18°13	F 25
S 26	0 22 51	4° 8'25	0♍19	18°57	13°40	0° 1	6°13	27°39	7°13	20°25	25°19	5°51	6°56	17°41	18°17	S 26
S 27	0 26 48	5° 6'36	13°45	18°21	14°54	0°D 1	6°26	27°38	7°11	20°23	25°19	5°46	6°53	17°48	18°21	S 27
M28	0 30 44	6° 4'49	26°58	17°39	16° 7	0° 1	6°39	27°38	7° 9	20°21	25°18	5°41	6°50	17°55	18°25	M28
T 29	0 34 41	7° 3'04	9♎54	16°51	17°21	0° 3	6°52	27°38	7° 7	20°20	25°17	5°38	6°47	18° 1	18°29	T 29
W30	0 38 38	8♎ 1'21	22♎35	15♎59	18♍35	0♓ 5	7♎ 5	27♏38	7♓ 5	20♈18	25♉17	5♉36	6♉44	18♐ 8	18♐33	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n45	2n 9	2n58	3s44	1s12	16n52	0n 9	16s13	6s42	0n34	0n59	20s12	0n 9	9s12	0s49	6n53	1s21	2n54	16s32	13n43	14n10	25s29	16s48	5n53
W 2	7 23	3s49	1 57	4 21	1 22	16 34	0 12	16 18	6 41	0 29	0 59	20 13	0 9	9 13	0 49	6 52	1 21	2 53	16 33	13 42	14 9	25 30	16 48	5 53
T 3	7 2	9 29	0 53	4 58	1 32	16 16	0 14	16 22	6 40	0 24	0 59	20 13	0 9	9 14	0 49	6 52	1 21	2 53	16 33	13 41	14 8	25 32	16 49	5 52
F 4	6 40	14 40	0s13	5 33	1 42	15 57	0 17	16 26	6 38	0 19	0 59	20 14	0 9	9 15	0 49	6 52	1 21	2 53	16 33	13 41	14 7	25 33	16 49	5 52
S 5	6 18	19 12	1 17	6 7	1 53	15 37	0 20	16 30	6 36	0 14	0 59	20 14	0 9	9 16	0 49	6 51	1 21	2 52	16 34	13 41	14 5	25 34	16 50	5 51
S 6	5 56	22 53	2 17	6 40	2 3	15 18	0 22	16 34	6 34	0 9	0 59	20 15	0 9	9 17	0 49	6 51	1 21	2 52	16 34	13 42	14 4	25 36	16 51	5 51
M 7	5 34	25 36	3 11	7 12	2 13	14 57	0 25	16 37	6 32	0 4	0 59	20 16	0 9	9 18	0 49	6 50	1 21	2 52	16 34	13 42	14 3	25 37	16 51	5 51
T 8	5 11	27 11	3 57	7 43	2 23	14 37	0 28	16 40	6 30	0s 1	0 59	20 16	0 8	9 18	0 49	6 50	1 21	2 51	16 35	13 42	14 2	25 39	16 52	5 50
W 9	4 49	27 30	4 32	8 13	2 33	14 15	0 30	16 42	6 28	0 6	0 59	20 17	0 8	9 19	0 49	6 49	1 21	2 51	16 35	13 41	14 1	25 40	16 52	5 50
T 10	4 27	26 32	4 57	8 41	2 43	13 54	0 33	16 44	6 25	0 11	0 59	20 17	0 8	9 20	0 49	6 49	1 21	2 50	16 35	13 39	14 0	25 42	16 53	5 49
F 11	4 4	24 15	5 7	9 8	2 53	13 32	0 35	16 46	6 22	0 16	0 59	20 17	0 8	9 21	0 49	6 48	1 21	2 50	16 36	13 37	13 59	25 43	16 54	5 49
S 12	3 42	20 45	5 4	9 33	3 3	13 10	0 38	16 47	6 19	0 21	0 59	20 18	0 8	9 22	0 49	6 47	1 21	2 50	16 36	13 35	13 58	25 44	16 54	5 49
S 13	3 19	16 11	4 45	9 57	3 12	12 47	0 40	16 48	6 16	0 27	0 59	20 18	0 8	9 23	0 49	6 47	1 21	2 49	16 36	13 32	13 57	25 46	16 55	5 48
M14	2 56	10 45	4 10	10 18	3 21	12 24	0 42	16 49	6 13	0 32	0 59	20 19	0 8	9 24	0 49	6 46	1 21	2 49	16 36	13 30	13 56	25 47	16 56	5 48
T 15	2 34	4 41	3 20	10 38	3 30	12 1	0 45	16 49	6 10	0 37	0 59	20 19	0 8	9 24	0 49	6 46	1 21	2 49	16 37	13 28	13 55	25 49	16 56	5 47
W16	2 11	1n43	2 18	10 56	3 39	11 37	0 47	16 49	6 7	0 42	0 59	20 20	0 8	9 25	0 49	6 45	1 21	2 48	16 37	13 27	13 54	25 50	16 57	5 47
T 17	1 48	8 8	1 6	11 12	3 47	11 13	0 49	16 49	6 3	0 47	0 59	20 20	0 8	9 26	0 49	6 45	1 21	2 48	16 37	13 26	13 53	25 51	16 57	5 47
F 18	1 25	14 12	0n10	11 25	3 54	10 49	0 51	16 48	5 59	0 52	0 59	20 20	0 7	9 27	0 49	6 44	1 21	2 47	16 38	13 26	13 52	25 53	16 58	5 46
S 19	1 2	19 34	1 27	11 36	4 1	10 24	0 53	16 47	5 56	0 57	0 59	20 21	0 7	9 28	0 49	6 44	1 21	2 47	16 38	13 26	13 51	25 54	16 59	5 46
S 20	0 40	23 48	2 38	11 44	4 7	9 59	0 55	16 46	5 52	1 2	0 59	20 21	0 7	9 29	0 49	6 43	1 21	2 47	16 38	13 26	13 50	25 55	16 59	5 45
M21	0 17	26 35	3 39	11 49	4 12	9 34	0 57	16 44	5 48	1 7	0 59	20 21	0 7	9 29	0 49	6 42	1 22	2 46	16 38	13 27	13 49	25 57	17 0	5 45
T 22	0s 6	27 37	4 27	11 51	4 16	9 9	0 59	16 42	5 44	1 12	0 59	20 21	0 7	9 30	0 49	6 42	1 22	2 46	16 39	13 27	13 48	25 58	17 1	5 45
W23	0 29	26 52	4 58	11 49	4 19	8 43	1 1	16 39	5 40	1 17	0 59	20 22	0 7	9 31	0 49	6 41	1 22	2 46	16 39	13 26	13 47	25 59	17 1	5 44
T 24	0 52	24 26	5 11	11 45	4 21	8 17	1 3	16 36	5 36	1 22	0 59	20 22	0 7	9 32	0 49	6 41	1 22	2 45	16 39	13 25	13 46	26 1	17 2	5 44
F 25	1 15	20 36	5 6	11 36	4 22	7 51	1 5	16 33	5 32	1 27	0 59	20 22	0 7	9 32	0 48	6 40	1 22	2 45	16 39	13 24	13 45	26 2	17 3	5 43
S 26	1 38	15 43	4 44	11 24	4 21	7 24	1 7	16 30	5 28	1 32	0 59	20 22	0 7	9 33	0 48	6 39	1 22	2 44	16 40	13 23	13 44	26 3	17 3	5 43
S 27	2 1	10 8	4 6	11 8	4 19	6 58	1 8	16 26	5 23	1 38	0 59	20 23	0 7	9 34	0 48	6 39	1 22	2 44	16 40	13 21	13 43	26 4	17 4	5 43
M28	2 24	4 12	3 16	10 48	4 15	6 31	1 10	16 22	5 19	1 43	0 59	20 23	0 7	9 35	0 48	6 38	1 22	2 44	16 40	13 19	13 42	26 6	17 5	5 42
T 29	2 47	1s48	2 16	10 24	4 9	6 4	1 11	16 17	5 15	1 48	0 59	20 23	0 6	9 35	0 48	6 38	1 22	2 43	16 40	13 18	13 41	26 7	17 6	5 42
W30	3s10	7s38	1n11	9s57	4s 1	5n36	1n13	16s12	5s10	1s53	0n59	20s23	0n 6	9s36	0s48	6n37	1s22	2n43	16s41	13n18	13n40	26s 8	17s 6	5n42

Julian Day Number = 2942674.5, Delta T = 01h38m38s
Ecliptic obliquity = 23°16'04, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°34'42, Lahiri = 42°41'43

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ASTRODIENST EPHEMERIS for the year 3344
geocentric

OCTOBER 3344 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 34	8♎59'39	5♏ 1	15°R 3	19♍49	0♓ 8	7♎18	27°D38	7°R 3	20°R17	25°R16	5°D35	6♉40	18♐15	18♐37	T 1
F 2	0 46 31	9°57'58	17°13	14♎ 4	21° 3	0°12	7°31	27♑38	7♓ 1	20♈15	25♉15	5♉36	6°37	18°21	18°41	F 2
S 3	0 50 27	10°56'20	29°14	13° 3	22°17	0°16	7°44	27°38	6°59	20°13	25°14	5°37	6°34	18°28	18°45	S 3
S 4	0 54 24	11°54'43	11♐ 7	12° 1	23°31	0°22	7°56	27°38	6°57	20°12	25°14	5°39	6°31	18°35	18°50	S 4
M 5	0 58 20	12°53'07	22°57	11° 1	24°45	0°28	8° 9	27°38	6°55	20°10	25°13	5°40	6°28	18°42	18°54	M 5
T 6	1 2 17	13°51'33	4♑48	10° 3	25°59	0°35	8°22	27°39	6°54	20° 8	25°12	5°41	6°24	18°48	18°59	T 6
W 7	1 6 13	14°50'01	16°45	9° 8	27°13	0°43	8°35	27°39	6°52	20° 7	25°11	5°R42	6°21	18°55	19° 3	W 7
T 8	1 10 10	15°48'30	28°53	8°19	28°27	0°52	8°48	27°40	6°50	20° 5	25°10	5°41	6°18	19° 2	19° 8	T 8
F 9	1 14 7	16°47'00	11♒15	7°37	29°41	1° 1	9° 1	27°41	6°48	20° 3	25°10	5°39	6°15	19° 8	19°13	F 9
S 10	1 18 3	17°45'32	23°57	7° 2	0♎55	1°11	9°14	27°42	6°47	20° 2	25° 9	5°37	6°12	19°15	19°17	S 10
S 11	1 22 0	18°44'06	7♓ 1	6°35	2° 9	1°22	9°27	27°43	6°45	20° 0	25° 8	5°35	6° 9	19°22	19°22	S 11
M12	1 25 56	19°42'41	20°28	6°18	3°23	1°33	9°40	27°44	6°44	19°58	25° 7	5°33	6° 5	19°28	19°27	M12
T 13	1 29 53	20°41'18	4♈18	6°D10	4°38	1°46	9°53	27°45	6°42	19°57	25° 6	5°31	6° 2	19°35	19°32	T 13
W14	1 33 49	21°39'57	18°27	6°12	5°52	1°59	10° 6	27°46	6°41	19°55	25° 5	5°30	5°59	19°42	19°37	W14
T 15	1 37 46	22°38'38	2♉53	6°24	7° 6	2°12	10°18	27°47	6°39	19°53	25° 4	5°D29	5°56	19°48	19°43	T 15
F 16	1 41 42	23°37'20	17°29	6°46	8°20	2°27	10°31	27°49	6°38	19°52	25° 3	5°29	5°53	19°55	19°48	F 16
S 17	1 45 39	24°36'05	2♊ 9	7°18	9°35	2°42	10°44	27°50	6°36	19°50	25° 2	5°30	5°49	20° 2	19°53	S 17
S 18	1 49 35	25°34'52	16°47	7°58	10°49	2°57	10°57	27°52	6°35	19°48	25° 1	5°31	5°46	20° 8	19°59	S 18
M19	1 53 32	26°33'41	1♋18	8°47	12° 4	3°14	11° 9	27°54	6°34	19°47	25° 1	5°32	5°43	20°15	20° 4	M19
T 20	1 57 29	27°32'32	15°37	9°44	13°18	3°31	11°22	27°55	6°33	19°45	25° 0	5°32	5°40	20°22	20° 9	T 20
W21	2 1 25	28°31'26	29°42	10°48	14°33	3°48	11°35	27°57	6°31	19°44	24°59	5°R32	5°37	20°28	20°15	W21
T 22	2 5 22	29°30'21	13♌31	11°59	15°47	4° 6	11°48	27°59	6°30	19°42	24°58	5°32	5°34	20°35	20°21	T 22
F 23	2 9 18	0♏29'19	27° 5	13°15	17° 2	4°25	12° 0	28° 1	6°29	19°40	24°57	5°32	5°30	20°42	20°26	F 23
S 24	2 13 15	1°28'19	10♍23	14°37	18°16	4°44	12°13	28° 4	6°28	19°39	24°56	5°31	5°27	20°48	20°32	S 24
S 25	2 17 11	2°27'22	23°26	16° 3	19°31	5° 4	12°25	28° 6	6°27	19°37	24°55	5°31	5°24	20°55	20°38	S 25
M26	2 21 8	3°26'26	6♎15	17°33	20°46	5°24	12°38	28° 8	6°26	19°35	24°54	5°30	5°21	21° 2	20°44	M26
T 27	2 25 4	4°25'32	18°51	19° 6	22° 0	5°45	12°50	28°11	6°25	19°34	24°52	5°30	5°18	21° 9	20°50	T 27
W28	2 29 1	5°24'41	1♏15	20°42	23°15	6° 7	13° 3	28°13	6°24	19°32	24°51	5°30	5°15	21°15	20°56	W28
T 29	2 32 58	6°23'51	13°28	22°21	24°30	6°29	13°15	28°16	6°23	19°31	24°50	5°30	5°11	21°22	21° 2	T 29
F 30	2 36 54	7°23'04	25°31	24° 1	25°45	6°51	13°28	28°19	6°23	19°29	24°49	5°30	5° 8	21°29	21° 8	F 30
S 31	2 40 51	8♏22'18	7♐28	25♎42	26♎59	7♓15	13♎40	28♑22	6♓22	19♈28	24♉48	5♉30	5♉ 5	21♐35	21♐14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s32	13s 3	0n 3	9s27	3s51	5n 9	1n14	16s 7	5s 6	1s58	0n59	20s23	0n 6	9s37	0s48	6n36	1s22	2n42	16s41	13n17	13n39	26s10	17s 7	5n41
F 2	3 55	17 52	1s 4	8 53	3 40	4 41	1 16	16 2	5 2	2 3	0 59	20 23	0 6	9 37	0 48	6 36	1 22	2 42	16 41	13 18	13 38	26 11	17 8	5 41
S 3	4 18	21 54	2 6	8 17	3 26	4 13	1 17	15 56	4 57	2 8	0 59	20 23	0 6	9 38	0 48	6 35	1 22	2 42	16 41	13 18	13 37	26 12	17 8	5 41
S 4	4 41	24 58	3 3	7 39	3 11	3 46	1 18	15 50	4 53	2 13	1 0	20 23	0 6	9 39	0 48	6 34	1 22	2 41	16 42	13 19	13 36	26 13	17 9	5 40
M 5	5 3	26 57	3 52	7 1	2 55	3 17	1 19	15 43	4 48	2 18	1 0	20 23	0 6	9 39	0 48	6 34	1 22	2 41	16 42	13 19	13 35	26 14	17 10	5 40
T 6	5 26	27 42	4 31	6 21	2 37	2 49	1 21	15 37	4 44	2 23	1 0	20 23	0 6	9 40	0 48	6 33	1 22	2 41	16 42	13 19	13 34	26 16	17 10	5 40
W 7	5 48	27 10	4 58	5 43	2 18	2 21	1 22	15 30	4 39	2 28	1 0	20 23	0 6	9 41	0 48	6 33	1 22	2 40	16 42	13 20	13 33	26 17	17 11	5 39
T 8	6 11	25 21	5 13	5 5	1 58	1 53	1 23	15 22	4 35	2 33	1 0	20 23	0 6	9 41	0 48	6 32	1 22	2 40	16 42	13 19	13 32	26 18	17 12	5 39
F 9	6 33	22 18	5 14	4 30	1 38	1 24	1 23	15 15	4 30	2 38	1 0	20 23	0 6	9 42	0 48	6 31	1 22	2 39	16 43	13 19	13 30	26 19	17 12	5 39
S 10	6 55	18 9	5 0	3 58	1 18	0 56	1 24	15 7	4 26	2 43	1 0	20 23	0 5	9 42	0 48	6 31	1 22	2 39	16 43	13 18	13 29	26 21	17 13	5 38
S 11	7 17	13 3	4 29	3 29	0 58	0 27	1 25	14 59	4 21	2 48	1 0	20 23	0 5	9 43	0 48	6 30	1 22	2 39	16 43	13 17	13 28	26 22	17 14	5 38
M12	7 39	7 11	3 44	3 4	0 38	0s 1	1 26	14 51	4 17	2 53	1 0	20 23	0 5	9 43	0 48	6 29	1 22	2 38	16 43	13 17	13 27	26 23	17 14	5 38
T 13	8 1	0 49	2 44	2 44	0 20	0 30	1 26	14 42	4 13	2 58	1 0	20 23	0 5	9 44	0 48	6 29	1 22	2 38	16 43	13 16	13 26	26 24	17 15	5 37
W14	8 23	5n45	1 33	2 28	0 2	0 59	1 27	14 34	4 8	3 3	1 0	20 23	0 5	9 45	0 48	6 28	1 22	2 38	16 44	13 16	13 25	26 25	17 16	5 37
T 15	8 45	12 10	0 14	2 17	0n15	1 28	1 27	14 25	4 4	3 8	1 0	20 22	0 5	9 45	0 48	6 28	1 22	2 37	16 44	13 15	13 24	26 26	17 16	5 37
F 16	9 6	17 59	1n 6	2 12	0 31	1 56	1 28	14 15	4 0	3 13	1 0	20 22	0 5	9 46	0 48	6 27	1 22	2 37	16 44	13 15	13 23	26 28	17 17	5 37
S 17	9 28	22 46	2 22	2 11	0 46	2 25	1 28	14 6	3 55	3 18	1 0	20 22	0 5	9 46	0 48	6 26	1 22	2 36	16 44	13 16	13 22	26 29	17 18	5 36
S 18	9 49	26 5	3 29	2 14	0 59	2 54	1 28	13 56	3 51	3 23	1 0	20 22	0 5	9 46	0 48	6 26	1 22	2 36	16 44	13 16	13 21	26 30	17 18	5 36
M19	10 10	27 38	4 22	2 23	1 10	3 22	1 29	13 47	3 47	3 27	1 0	20 21	0 5	9 47	0 48	6 25	1 22	2 36	16 44	13 16	13 20	26 31	17 19	5 36
T 20	10 31	27 18	4 58	2 35	1 21	3 51	1 29	13 36	3 43	3 32	1 0	20 21	0 5	9 47	0 48	6 24	1 22	2 35	16 45	13 16	13 19	26 32	17 20	5 35
W21	10 52	25 12	5 15	2 52	1 30	4 19	1 29	13 26	3 38	3 37	1 0	20 21	0 5	9 48	0 48	6 24	1 22	2 35	16 45	13 16	13 18	26 33	17 20	5 35
T 22	11 13	21 39	5 14	3 13	1 37	4 48	1 29	13 16	3 34	3 42	1 1	20 21	0 4	9 48	0 48	6 23	1 22	2 35	16 45	13 16	13 17	26 34	17 21	5 35
F 23	11 34	17 1	4 55	3 36	1 43	5 16	1 29	13 5	3 30	3 47	1 1	20 20	0 4	9 49	0 48	6 23	1 22	2 34	16 45	13 16	13 16	26 35	17 22	5 35
S 24	11 54	11 38	4 20	4 3	1 48	5 45	1 29	12 54	3 26	3 52	1 1	20 20	0 4	9 49	0 48	6 22	1 22	2 34	16 45	13 16	13 15	26 37	17 22	5 34
S 25	12 14	5 51	3 33	4 32	1 52	6 13	1 29	12 43	3 22	3 56	1 1	20 20	0 4	9 49	0 48	6 21	1 22	2 34	16 45	13 16	13 14	26 38	17 23	5 34
M26	12 34	0s 5	2 35	5 4	1 55	6 41	1 28	12 32	3 18	4 1	1 1	20 19	0 4	9 50	0 48	6 21	1 22	2 33	16 45	13 16	13 13	26 39	17 24	5 34
T 27	12 54	5 55	1 31	5 38	1 57	7 9	1 28	12 21	3 14	4 6	1 1	20 19	0 4	9 50	0 48	6 20	1 22	2 33	16 46	13 16	13 12	26 40	17 24	5 34
W28	13 14	11 27	0 24	6 13	1 57	7 37	1 28	12 9	3 10	4 11	1 1	20 18	0 4	9 50	0 48	6 20	1 22	2 33	16 46	13 16	13 11	26 41	17 25	5 34
T 29	13 33	16 28	0s44	6 49	1 57	8 4	1 27	11 57	3 6	4 15	1 1	20 18	0 4	9 50	0 48	6 19	1 22	2 32	16 46	13 16	13 10	26 42	17 25	5 33
F 30	13 53	20 46	1 49	7 27	1 56	8 32	1 27	11 45	3 2	4 20	1 1	20 17	0 4	9 51	0 48	6 18	1 22	2 32	16 46	13 16	13 8	26 43	17 26	5 33
S 31	14s12	24s10	2s48	8s 5	1n55	8s59	1n26	11s33	2s59	4s25	1n 1	20s17	0n 4	9s51	0s48	6n18	1s22	2n32	16s46	13n16	13n 7	26s44	17s26	5n33

Julian Day Number = 2942704.5, Delta T = 01h38m39s
Ecliptic obliquity = 23°16'04, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°34'47, Lahiri = 42°41'47

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ASTRODIENST EPHEMERIS for the year 3344
geocentric

NOVEMBER 3344 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 47	9♏21'34	19♐19	27♎24	28♎14	7♓38	13♎52	28♉24	6°R21	19°R26	24°R47	5°R30	5♉ 2	21♐42	21♐20	S 1
M 2	2 48 44	10°20'53	1♉ 8	29° 7	29°29	8° 2	14° 5	28°27	6♓21	19♈24	24♉46	5♉29	4°59	21°49	21°26	M 2
T 3	2 52 40	11°20'12	12°59	0♏51	0♏44	8°27	14°17	28°31	6°20	19°23	24°45	5°28	4°55	21°55	21°32	T 3
W 4	2 56 37	12°19'34	24°55	2°35	1°59	8°51	14°29	28°34	6°19	19°21	24°44	5°28	4°52	22° 2	21°39	W 4
T 5	3 0 33	13°18'57	7♒ 0	4°19	3°13	9°17	14°41	28°37	6°19	19°20	24°43	5°27	4°49	22° 9	21°45	T 5
F 6	3 4 30	14°18'22	19°19	6° 2	4°28	9°43	14°53	28°40	6°18	19°18	24°42	5°D27	4°46	22°15	21°51	F 6
S 7	3 8 27	15°17'49	1♓57	7°46	5°43	10° 9	15° 5	28°44	6°18	19°17	24°41	5°28	4°43	22°22	21°58	S 7
S 8	3 12 23	16°17'17	14°56	9°30	6°58	10°36	15°17	28°47	6°18	19°16	24°39	5°28	4°40	22°29	22° 4	S 8
M 9	3 16 20	17°16'47	28°21	11°13	8°13	11° 3	15°29	28°51	6°17	19°14	24°38	5°29	4°36	22°35	22°11	M 9
T 10	3 20 16	18°16'18	12♈13	12°56	9°28	11°30	15°41	28°55	6°17	19°13	24°37	5°30	4°33	22°42	22°18	T 10
W11	3 24 13	19°15'52	26°30	14°38	10°43	11°58	15°53	28°58	6°17	19°11	24°36	5°31	4°30	22°49	22°24	W11
T 12	3 28 9	20°15'27	11♉10	16°20	11°58	12°26	16° 5	29° 2	6°17	19°10	24°35	5°R31	4°27	22°56	22°31	T 12
F 13	3 32 6	21°15'04	26° 6	18° 1	13°13	12°54	16°16	29° 6	6°17	19° 9	24°34	5°31	4°24	23° 2	22°37	F 13
S 14	3 36 2	22°14'43	11♊11	19°42	14°28	13°23	16°28	29°10	6°17	19° 7	24°33	5°29	4°21	23° 9	22°44	S 14
S 15	3 39 59	23°14'24	26°14	21°23	15°43	13°52	16°40	29°14	6°D17	19° 6	24°32	5°27	4°17	23°16	22°51	S 15
M16	3 43 56	24°14'08	11♋ 8	23° 3	16°58	14°22	16°51	29°19	6°17	19° 5	24°31	5°24	4°14	23°22	22°58	M16
T 17	3 47 52	25°13'53	25°45	24°42	18°13	14°52	17° 3	29°23	6°17	19° 3	24°29	5°22	4°11	23°29	23° 5	T 17
W18	3 51 49	26°13'41	10♌ 1	26°21	19°28	15°22	17°14	29°27	6°17	19° 2	24°28	5°21	4° 8	23°36	23°12	W18
T 19	3 55 45	27°13'30	23°53	27°59	20°43	15°52	17°26	29°32	6°17	19° 1	24°27	5°D20	4° 5	23°42	23°18	T 19
F 20	3 59 42	28°13'22	7♍21	29°37	21°58	16°23	17°37	29°36	6°17	19° 0	24°26	5°20	4° 1	23°49	23°25	F 20
S 21	4 3 38	29°13'16	20°28	1♐14	23°14	16°54	17°48	29°41	6°18	18°59	24°25	5°21	3°58	23°56	23°32	S 21
S 22	4 7 35	0♐13'12	3♎16	2°51	24°29	17°25	17°59	29°45	6°18	18°57	24°24	5°23	3°55	24° 2	23°39	S 22
M23	4 11 31	1°13'10	15°48	4°28	25°44	17°57	18°10	29°50	6°18	18°56	24°23	5°24	3°52	24° 9	23°46	M23
T 24	4 15 28	2°13'10	28° 7	6° 4	26°59	18°29	18°21	29°55	6°19	18°55	24°22	5°25	3°49	24°16	23°53	T 24
W25	4 19 25	3°13'12	10♏15	7°39	28°14	19° 1	18°32	29°59	6°19	18°54	24°20	5°R26	3°46	24°22	24° 0	W25
T 26	4 23 21	4°13'16	22°17	9°14	29°29	19°33	18°43	0♒ 4	6°20	18°53	24°19	5°24	3°42	24°29	24° 8	T 26
F 27	4 27 18	5°13'22	4♐12	10°49	0♐45	20° 6	18°54	0° 9	6°21	18°52	24°18	5°21	3°39	24°36	24°15	F 27
S 28	4 31 14	6°13'30	16° 4	12°23	2° 0	20°39	19° 4	0°14	6°21	18°51	24°17	5°17	3°36	24°43	24°22	S 28
S 29	4 35 11	7°13'39	27°54	13°57	3°15	21°12	19°15	0°20	6°22	18°50	24°16	5°12	3°33	24°49	24°29	S 29
M30	4 39 7	8♐13'50	9♑44	15♐31	4♐30	21♓45	19♎25	0♒25	6♓23	18♈49	24♉15	5♉ 5	3♉30	24♐56	24♐36	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s31	26s30	3s40	8s44	1n52	9s26	1n25	11s21	2s55	4s30	1n 1	20s16	0n 4	9s51	0s47	6n17	1s22	2n31	16s46	13n16	13n 6	26s45	17s27	5n33
M 2	14 49	27 38	4 22	9 23	1 49	9 53	1 25	11 9	2 51	4 34	1 1	20 16	0 4	9 51	0 47	6 17	1 22	2 31	16 46	13 15	13 5	26 46	17 28	5 33
T 3	15 7	27 30	4 53	10 2	1 46	10 20	1 24	10 56	2 47	4 39	1 1	20 15	0 3	9 52	0 47	6 16	1 22	2 31	16 46	13 15	13 4	26 47	17 28	5 32
W 4	15 26	26 6	5 12	10 41	1 42	10 46	1 23	10 43	2 44	4 43	1 2	20 15	0 3	9 52	0 47	6 16	1 22	2 30	16 46	13 15	13 3	26 48	17 29	5 32
T 5	15 43	23 30	5 17	11 20	1 37	11 13	1 22	10 31	2 40	4 48	1 2	20 14	0 3	9 52	0 47	6 15	1 22	2 30	16 46	13 15	13 2	26 49	17 29	5 32
F 6	16 1	19 48	5 8	11 59	1 32	11 39	1 21	10 17	2 37	4 52	1 2	20 14	0 3	9 52	0 47	6 15	1 22	2 30	16 46	13 15	13 1	26 50	17 30	5 32
S 7	16 18	15 8	4 44	12 38	1 27	12 4	1 20	10 4	2 33	4 57	1 2	20 13	0 3	9 52	0 47	6 14	1 22	2 30	16 46	13 15	13 0	26 51	17 30	5 32
S 8	16 35	9 40	4 5	13 16	1 22	12 30	1 19	9 51	2 30	5 1	1 2	20 12	0 3	9 52	0 47	6 14	1 22	2 29	16 46	13 15	12 59	26 52	17 31	5 32
M 9	16 52	3 35	3 12	13 53	1 16	12 55	1 18	9 38	2 26	5 6	1 2	20 12	0 3	9 52	0 47	6 13	1 22	2 29	16 46	13 16	12 58	26 53	17 31	5 32
T 10	17 9	2n52	2 6	14 30	1 10	13 20	1 17	9 24	2 23	5 10	1 2	20 11	0 3	9 52	0 47	6 12	1 22	2 29	16 46	13 16	12 57	26 54	17 32	5 31
W11	17 25	9 23	0 50	15 6	1 4	13 44	1 16	9 10	2 19	5 15	1 2	20 10	0 3	9 52	0 47	6 12	1 22	2 28	16 46	13 16	12 56	26 55	17 32	5 31
T 12	17 41	15 34	0n31	15 41	0 57	14 8	1 14	8 57	2 16	5 19	1 2	20 10	0 3	9 52	0 47	6 11	1 22	2 28	16 46	13 16	12 55	26 56	17 33	5 31
F 13	17 57	20 57	1 51	16 16	0 51	14 32	1 13	8 43	2 13	5 24	1 3	20 9	0 3	9 52	0 47	6 11	1 22	2 28	16 46	13 16	12 54	26 57	17 33	5 31
S 14	18 12	25 0	3 5	16 49	0 44	14 55	1 11	8 29	2 9	5 28	1 3	20 8	0 3	9 52	0 47	6 11	1 22	2 28	16 46	13 15	12 53	26 58	17 34	5 31
S 15	18 27	27 17	4 5	17 22	0 38	15 19	1 10	8 15	2 6	5 32	1 3	20 7	0 3	9 52	0 47	6 10	1 22	2 27	16 46	13 15	12 52	26 59	17 34	5 31
M16	18 42	27 35	4 48	17 54	0 31	15 41	1 8	8 0	2 3	5 36	1 3	20 7	0 2	9 52	0 47	6 10	1 22	2 27	16 46	13 14	12 50	27 0	17 35	5 31
T 17	18 56	25 56	5 11	18 25	0 24	16 4	1 7	7 46	2 0	5 41	1 3	20 6	0 2	9 52	0 47	6 9	1 22	2 27	16 46	13 13	12 49	27 1	17 35	5 31
W18	19 10	22 39	5 14	18 55	0 17	16 25	1 5	7 31	1 57	5 45	1 3	20 5	0 2	9 52	0 47	6 9	1 21	2 27	16 46	13 13	12 48	27 1	17 35	5 31
T 19	19 24	18 10	4 59	19 24	0 10	16 47	1 4	7 17	1 54	5 49	1 3	20 4	0 2	9 52	0 47	6 8	1 21	2 27	16 46	13 12	12 47	27 2	17 36	5 31
F 20	19 37	12 53	4 27	19 52	0 4	17 8	1 2	7 2	1 51	5 53	1 3	20 3	0 2	9 52	0 47	6 8	1 21	2 26	16 46	13 12	12 46	27 3	17 36	5 30
S 21	19 50	7 10	3 43	20 19	0s 3	17 28	1 0	6 47	1 48	5 57	1 4	20 2	0 2	9 52	0 47	6 7	1 21	2 26	16 46	13 13	12 45	27 4	17 37	5 30
S 22	20 3	1 17	2 48	20 45	0 10	17 49	0 58	6 33	1 45	6 1	1 4	20 1	0 2	9 52	0 47	6 7	1 21	2 26	16 46	13 13	12 44	27 5	17 37	5 30
M23	20 15	4s32	1 46	21 9	0 17	18 8	0 57	6 18	1 42	6 5	1 4	20 1	0 2	9 51	0 47	6 7	1 21	2 26	16 46	13 14	12 43	27 6	17 37	5 30
T 24	20 27	10 6	0 40	21 33	0 24	18 27	0 55	6 3	1 39	6 9	1 4	20 0	0 2	9 51	0 47	6 6	1 21	2 26	16 46	13 14	12 42	27 7	17 38	5 30
W25	20 39	15 13	0s26	21 56	0 30	18 46	0 53	5 48	1 36	6 13	1 4	19 59	0 2	9 51	0 47	6 6	1 21	2 25	16 46	13 14	12 41	27 8	17 38	5 30
T 26	20 50	19 41	1 31	22 17	0 37	19 4	0 51	5 32	1 33	6 17	1 4	19 58	0 2	9 51	0 47	6 5	1 21	2 25	16 46	13 14	12 40	27 8	17 38	5 30
F 27	21 1	23 19	2 31	22 37	0 43	19 22	0 49	5 17	1 31	6 21	1 4	19 57	0 2	9 50	0 46	6 5	1 21	2 25	16 46	13 13	12 39	27 9	17 39	5 30
S 28	21 12	25 56	3 24	22 56	0 50	19 39	0 47	5 2	1 28	6 25	1 4	19 56	0 2	9 50	0 46	6 5	1 21	2 25	16 46	13 11	12 38	27 10	17 39	5 30
S 29	21 22	27 23	4 8	23 14	0 56	19 55	0 45	4 46	1 25	6 29	1 5	19 55	0 1	9 50	0 46	6 4	1 21	2 25	16 46	13 10	12 37	27 11	17 39	5 30
M30	21s31	27s35	4s41	23s31	1s 2	20s11	0n43	4s31	1s23	6s33	1n 5	19s54	0n 1	9s50	0s46	6n 4	1s21	2n25	16s46	13n 7	12n36	27s12	17s40	5n30

Julian Day Number = 2942735.5, Delta T = 01h38m40s
Ecliptic obliquity = 23°16'04, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°34'51, Lahiri = 42°41'51

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ASTRODIENST EPHEMERIS for the year 3344
geocentric

DECEMBER 3344 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 4	9♐14'03	21♑37	17♐ 4	5♐46	22♓19	19♎36	0♒30	6♓23	18°R48	24°R14	4°R59	3♉27	25♐ 3	24♐43	T 1
W 2	4 47 1	10°14'17	3♒34	18°37	7° 1	22°53	19°46	0°35	6°24	18♈47	24♉13	4♉53	3°23	25° 9	24°51	W 2
T 3	4 50 57	11°14'33	15°38	20°10	8°16	23°27	19°56	0°41	6°25	18°46	24°12	4°49	3°20	25°16	24°58	T 3
F 4	4 54 54	12°14'50	27°55	21°42	9°31	24° 1	20° 7	0°46	6°26	18°46	24°11	4°46	3°17	25°23	25° 5	F 4
S 5	4 58 50	13°15'08	10♓27	23°15	10°47	24°36	20°17	0°52	6°27	18°45	24°10	4°D45	3°14	25°29	25°12	S 5
S 6	5 2 47	14°15'27	23°19	24°46	12° 2	25°10	20°27	0°57	6°28	18°44	24° 8	4°45	3°11	25°36	25°20	S 6
M 7	5 6 43	15°15'48	6♈35	26°18	13°17	25°45	20°36	1° 3	6°29	18°43	24° 7	4°46	3° 7	25°43	25°27	M 7
T 8	5 10 40	16°16'10	20°17	27°49	14°32	26°20	20°46	1° 8	6°31	18°42	24° 6	4°48	3° 4	25°50	25°34	T 8
W 9	5 14 36	17°16'34	4♉28	29°20	15°48	26°55	20°56	1°14	6°32	18°42	24° 5	4°R48	3° 1	25°56	25°42	W 9
T 10	5 18 33	18°16'58	19° 5	0♑51	17° 3	27°31	21° 5	1°20	6°33	18°41	24° 4	4°48	2°58	26° 3	25°49	T 10
F 11	5 22 30	19°17'25	4♊ 5	2°21	18°18	28° 6	21°15	1°26	6°34	18°40	24° 3	4°45	2°55	26°10	25°56	F 11
S 12	5 26 26	20°17'52	19°20	3°51	19°34	28°42	21°24	1°32	6°36	18°40	24° 2	4°40	2°52	26°16	26° 4	S 12
S 13	5 30 23	21°18'22	4♋39	5°21	20°49	29°18	21°33	1°37	6°37	18°39	24° 1	4°33	2°48	26°23	26°11	S 13
M14	5 34 19	22°18'52	19°52	6°51	22° 4	29°54	21°43	1°43	6°39	18°39	24° 0	4°26	2°45	26°30	26°18	M14
T 15	5 38 16	23°19'24	4♌48	8°20	23°20	0♈30	21°52	1°49	6°40	18°38	23°59	4°18	2°42	26°36	26°26	T 15
W16	5 42 12	24°19'58	19°20	9°49	24°35	1° 6	22° 0	1°56	6°42	18°38	23°58	4°12	2°39	26°43	26°33	W16
T 17	5 46 9	25°20'33	3♍23	11°17	25°50	1°42	22° 9	2° 2	6°43	18°37	23°58	4° 8	2°36	26°50	26°40	T 17
F 18	5 50 5	26°21'10	16°58	12°45	27° 6	2°19	22°18	2° 8	6°45	18°37	23°57	4° 5	2°33	26°56	26°48	F 18
S 19	5 54 2	27°21'49	0♎ 4	14°12	28°21	2°56	22°26	2°14	6°47	18°37	23°56	4°D 5	2°29	27° 3	26°55	S 19
S 20	5 57 59	28°22'29	12°47	15°38	29°36	3°32	22°35	2°20	6°48	18°36	23°55	4° 6	2°26	27°10	27° 2	S 20
M21	6 1 55	29°23'10	25°11	17° 4	0♑52	4° 9	22°43	2°27	6°50	18°36	23°54	4° 7	2°23	27°17	27°10	M21
T 22	6 5 52	0♑23'53	7♏21	18°29	2° 7	4°46	22°51	2°33	6°52	18°36	23°53	4°R 7	2°20	27°23	27°17	T 22
W23	6 9 48	1°24'38	19°20	19°53	3°23	5°24	23° 0	2°39	6°54	18°35	23°52	4° 6	2°17	27°30	27°24	W23
T 24	6 13 45	2°25'23	1♐14	21°16	4°38	6° 1	23° 7	2°46	6°56	18°35	23°51	4° 2	2°13	27°37	27°32	T 24
F 25	6 17 41	3°26'11	13° 4	22°38	5°53	6°38	23°15	2°52	6°58	18°35	23°50	3°55	2°10	27°43	27°39	F 25
S 26	6 21 38	4°26'59	24°53	23°58	7° 9	7°16	23°23	2°59	7° 0	18°35	23°50	3°46	2° 7	27°50	27°46	S 26
S 27	6 25 35	5°27'48	6♑44	25°16	8°24	7°54	23°31	3° 5	7° 2	18°35	23°49	3°35	2° 4	27°57	27°54	S 27
M28	6 29 31	6°28'39	18°38	26°32	9°40	8°31	23°38	3°12	7° 4	18°35	23°48	3°22	2° 1	28° 3	28° 1	M28
T 29	6 33 28	7°29'30	0♒36	27°46	10°55	9° 9	23°45	3°18	7° 6	18°D35	23°47	3° 9	1°58	28°10	28° 8	T 29
W30	6 37 24	8°30'23	12°40	28°58	12°11	9°47	23°52	3°25	7° 8	18°35	23°46	2°57	1°54	28°17	28°16	W30
T 31	6 41 21	9♑31'16	24♒50	0♒ 6	13♑26	10♈25	23♎59	3♒32	7♓10	18♈35	23♉46	2♉47	1♉51	28♐24	28♐23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s41	26s31	5s 3	23s47	1s 8	20s27	0n40	4s15	1s20	6s37	1n 5	19s53	0n 1	9s49	0s46	6n 4	1s21	2n24	16s46	13n 5	12n34	27s13	17s40	5n30
W 2	21 49	24 15	5 11	24 1	1 14	20 42	0 38	4 0	1 17	6 40	1 5	19 52	0 1	9 49	0 46	6 3	1 21	2 24	16 45	13 3	12 33	27 13	17 40	5 30
T 3	21 58	20 53	5 5	24 14	1 20	20 56	0 36	3 44	1 15	6 44	1 5	19 51	0 1	9 49	0 46	6 3	1 21	2 24	16 45	13 2	12 32	27 14	17 40	5 30
F 4	22 6	16 35	4 46	24 26	1 26	21 10	0 34	3 28	1 12	6 48	1 5	19 49	0 1	9 48	0 46	6 3	1 21	2 24	16 45	13 1	12 31	27 15	17 41	5 30
S 5	22 14	11 30	4 13	24 37	1 31	21 23	0 32	3 12	1 10	6 51	1 6	19 48	0 1	9 48	0 46	6 3	1 21	2 24	16 45	13 1	12 30	27 16	17 41	5 30
S 6	22 21	5 47	3 26	24 46	1 36	21 35	0 29	2 56	1 7	6 55	1 6	19 47	0 1	9 47	0 46	6 2	1 21	2 24	16 45	13 1	12 29	27 16	17 41	5 30
M 7	22 28	0n20	2 27	24 54	1 41	21 47	0 27	2 40	1 5	6 58	1 6	19 46	0 1	9 47	0 46	6 2	1 21	2 24	16 45	13 1	12 28	27 17	17 41	5 30
T 8	22 34	6 40	1 18	25 1	1 46	21 58	0 25	2 24	1 3	7 2	1 6	19 45	0 1	9 46	0 46	6 2	1 21	2 24	16 45	13 2	12 27	27 18	17 41	5 31
W 9	22 40	12 53	0 2	25 7	1 51	22 9	0 23	2 8	1 0	7 5	1 6	19 44	0 1	9 46	0 46	6 2	1 21	2 24	16 44	13 2	12 26	27 19	17 41	5 31
T 10	22 45	18 36	1n17	25 11	1 55	22 18	0 20	1 52	0 58	7 9	1 6	19 43	0 1	9 45	0 46	6 1	1 21	2 24	16 44	13 2	12 25	27 19	17 42	5 31
F 11	22 50	23 18	2 32	25 14	1 59	22 28	0 18	1 36	0 56	7 12	1 7	19 41	0 1	9 45	0 46	6 1	1 21	2 23	16 44	13 1	12 24	27 20	17 42	5 31
S 12	22 55	26 27	3 37	25 16	2 3	22 36	0 15	1 20	0 53	7 15	1 7	19 40	0 0	9 44	0 46	6 1	1 21	2 23	16 44	12 59	12 23	27 21	17 42	5 31
S 13	22 59	27 38	4 27	25 16	2 7	22 44	0 13	1 4	0 51	7 19	1 7	19 39	0 0	9 44	0 46	6 1	1 21	2 23	16 44	12 57	12 22	27 22	17 42	5 31
M14	23 3	26 43	4 58	25 16	2 10	22 51	0 11	0 47	0 49	7 22	1 7	19 38	0 0	9 43	0 46	6 1	1 21	2 23	16 44	12 54	12 20	27 22	17 42	5 31
T 15	23 6	23 54	5 7	25 14	2 13	22 58	0 8	0 31	0 47	7 25	1 7	19 36	0 0	9 43	0 46	6 0	1 21	2 23	16 43	12 52	12 19	27 23	17 42	5 31
W16	23 9	19 37	4 57	25 10	2 16	23 4	0 6	0 15	0 45	7 28	1 7	19 35	0 0	9 42	0 46	6 0	1 21	2 23	16 43	12 50	12 18	27 24	17 42	5 31
T 17	23 11	14 22	4 28	25 5	2 18	23 9	0 4	0n 1	0 43	7 31	1 8	19 34	0 0	9 41	0 46	6 0	1 21	2 23	16 43	12 48	12 17	27 24	17 42	5 32
F 18	23 13	8 35	3 46	24 59	2 20	23 13	0 1	0 18	0 40	7 34	1 8	19 33	0 0	9 41	0 46	6 0	1 21	2 23	16 43	12 48	12 16	27 25	17 42	5 32
S 19	23 14	2 37	2 52	24 52	2 22	23 17	0s 1	0 34	0 38	7 37	1 8	19 31	0s 0	9 40	0 46	6 0	1 21	2 23	16 43	12 47	12 15	27 26	17 42	5 32
S 20	23 15	3s18	1 52	24 44	2 23	23 20	0 4	0 50	0 36	7 40	1 8	19 30	0 0	9 40	0 46	6 0	1 20	2 23	16 42	12 48	12 14	27 26	17 42	5 32
M21	23 16	8 56	0 48	24 34	2 24	23 22	0 6	1 7	0 34	7 43	1 8	19 29	0 0	9 39	0 46	6 0	1 20	2 23	16 42	12 48	12 13	27 27	17 42	5 32
T 22	23 16	14 8	0s17	24 23	2 24	23 24	0 8	1 23	0 32	7 46	1 9	19 27	0 0	9 38	0 46	6 0	1 20	2 23	16 42	12 48	12 12	27 28	17 42	5 32
W23	23 16	18 44	1 21	24 10	2 24	23 24	0 11	1 40	0 31	7 49	1 9	19 26	0 0	9 37	0 46	6 0	1 20	2 23	16 42	12 48	12 11	27 28	17 42	5 32
T 24	23 15	22 32	2 20	23 57	2 23	23 24	0 13	1 56	0 29	7 51	1 9	19 24	0 0	9 37	0 46	6 0	1 20	2 23	16 42	12 46	12 10	27 29	17 42	5 33
F 25	23 13	25 23	3 12	23 42	2 21	23 24	0 16	2 12	0 27	7 54	1 9	19 23	0 0	9 36	0 45	6 0	1 20	2 23	16 41	12 44	12 9	27 30	17 42	5 33
S 26	23 12	27 6	3 56	23 27	2 19	23 23	0 18	2 29	0 25	7 57	1 9	19 22	0 1	9 35	0 45	6 0	1 20	2 23	16 41	12 41	12 7	27 30	17 42	5 33
S 27	23 9	27 36	4 30	23 10	2 17	23 21	0 20	2 45	0 23	7 59	1 10	19 20	0 1	9 34	0 45	6 0	1 20	2 23	16 41	12 37	12 6	27 31	17 42	5 33
M28	23 7	26 49	4 52	22 52	2 13	23 18	0 23	3 2	0 21	8 2	1 10	19 19	0 1	9 34	0 45	6 0	1 20	2 24	16 41	12 33	12 5	27 31	17 42	5 33
T 29	23 3	24 47	5 2	22 34	2 9	23 14	0 25	3 18	0 19	8 4	1 10	19 17	0 1	9 33	0 45	6 0	1 20	2 24	16 40	12 29	12 4	27 32	17 42	5 34
W30	23 0	21 39	4 58	22 15	2 4	23 10	0 27	3 35	0 18	8 7	1 10	19 16	0 1	9 32	0 45	6 0	1 20	2 24	16 40	12 24	12 3	27 33	17 41	5 34
T 31	22s56	17s33	4s40	21s55	1s58	23s 5	0s30	3n51	0s16	8s 9	1n10	19s14	0s 1	9s31	0s45	6n 0	1s20	2n24	16s40	12n21	12n 2	27s33	17s41	5n34

Julian Day Number = 2942765.5, Delta T = 01h38m40s
Ecliptic obliquity = 23°16'03, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°34'55, Lahiri = 42°41'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3345
geocentric

JANUARY 3345 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 45 17	10♉32'10	7♓11	1♒10	14♉41	11♈ 3	24♎ 6	3♒38	7♓12	18♈35	23°R45	2°R39	1♑48	28♐30	28♐30	F 1
S 2	6 49 14	11°33'04	19°43	2°11	15°57	11°42	24°13	3°45	7°15	18°35	23♑44	2♑35	1°45	28°37	28°37	S 2
S 3	6 53 10	12°33'59	2♈32	3° 6	17°12	12°20	24°20	3°52	7°17	18°35	23°44	2°32	1°42	28°44	28°44	S 3
M 4	6 57 7	13°34'55	15°39	3°56	18°28	12°58	24°26	3°59	7°19	18°35	23°43	2°D32	1°39	28°50	28°52	M 4
T 5	7 1 4	14°35'51	29°10	4°40	19°43	13°37	24°32	4° 6	7°22	18°36	23°42	2°R32	1°35	28°57	28°59	T 5
W 6	7 5 0	15°36'47	13♑ 6	5°16	20°59	14°15	24°38	4°12	7°24	18°36	23°42	2°32	1°32	29° 4	29° 6	W 6
T 7	7 8 57	16°37'44	27°29	5°45	22°14	14°54	24°44	4°19	7°27	18°36	23°41	2°30	1°29	29°10	29°13	T 7
F 8	7 12 53	17°38'42	12♊15	6° 4	23°29	15°33	24°50	4°26	7°29	18°36	23°40	2°25	1°26	29°17	29°20	F 8
S 9	7 16 50	18°39'40	27°21	6°R14	24°45	16°11	24°56	4°33	7°32	18°37	23°40	2°18	1°23	29°24	29°27	S 9
S 10	7 20 46	19°40'38	12♋37	6°14	26° 0	16°50	25° 1	4°40	7°34	18°37	23°39	2° 8	1°19	29°31	29°34	S 10
M11	7 24 43	20°41'37	27°53	6° 2	27°16	17°29	25° 7	4°47	7°37	18°38	23°39	1°56	1°16	29°37	29°41	M11
T 12	7 28 39	21°42'37	12♌56	5°39	28°31	18° 8	25°12	4°54	7°40	18°38	23°38	1°45	1°13	29°44	29°48	T 12
W13	7 32 36	22°43'37	27°38	5° 3	29°46	18°47	25°17	5° 1	7°42	18°39	23°38	1°35	1°10	29°51	29°55	W13
T 14	7 36 33	23°44'38	11♍53	4°17	1♒ 2	19°26	25°22	5° 8	7°45	18°39	23°37	1°27	1° 7	29°57	0♉ 2	T 14
F 15	7 40 29	24°45'39	25°36	3°19	2°17	20° 5	25°27	5°15	7°48	18°40	23°37	1°21	1° 4	0♉ 4	0° 9	F 15
S 16	7 44 26	25°46'41	8♎50	2°12	3°33	20°44	25°31	5°22	7°51	18°40	23°36	1°19	1° 0	0°11	0°16	S 16
S 17	7 48 22	26°47'44	21°38	0°58	4°48	21°24	25°35	5°29	7°53	18°41	23°36	1°18	0°57	0°18	0°23	S 17
M18	7 52 19	27°48'48	4♏ 3	29♉39	6° 4	22° 3	25°40	5°36	7°56	18°42	23°35	1°18	0°54	0°24	0°29	M18
T 19	7 56 15	28°49'52	16°11	28°17	7°19	22°42	25°44	5°43	7°59	18°42	23°35	1°17	0°51	0°31	0°36	T 19
W20	8 0 12	29°50'56	28° 8	26°55	8°34	23°22	25°48	5°50	8° 2	18°43	23°35	1°15	0°48	0°38	0°43	W20
T 21	8 4 8	0♒52'01	9♐58	25°36	9°50	24° 1	25°51	5°57	8° 5	18°44	23°34	1°11	0°45	0°44	0°49	T 21
F 22	8 8 5	1°53'07	21°47	24°23	11° 5	24°40	25°55	6° 4	8° 8	18°45	23°34	1° 3	0°41	0°51	0°56	F 22
S 23	8 12 2	2°54'12	3♉37	23°16	12°21	25°20	25°58	6°11	8°11	18°45	23°34	0°52	0°38	0°58	1° 3	S 23
S 24	8 15 58	3°55'18	15°31	22°18	13°36	26° 0	26° 1	6°18	8°14	18°46	23°33	0°39	0°35	1° 4	1° 9	S 24
M25	8 19 55	4°56'25	27°31	21°30	14°51	26°39	26° 4	6°26	8°17	18°47	23°33	0°24	0°32	1°11	1°16	M25
T 26	8 23 51	5°57'31	9♒38	20°52	16° 7	27°19	26° 7	6°33	8°20	18°48	23°33	0° 9	0°29	1°18	1°22	T 26
W27	8 27 48	6°58'37	21°53	20°24	17°22	27°58	26°10	6°40	8°23	18°49	23°33	29♈55	0°25	1°25	1°29	W27
T 28	8 31 44	7°59'43	4♓16	20° 6	18°38	28°38	26°12	6°47	8°26	18°50	23°32	29°43	0°22	1°31	1°35	T 28
F 29	8 35 41	9° 0'49	16°49	19°D58	19°53	29°18	26°14	6°54	8°29	18°51	23°32	29°34	0°19	1°38	1°41	F 29
S 30	8 39 38	10° 1'55	29°33	19°58	21° 8	29°58	26°16	7° 1	8°32	18°52	23°32	29°28	0°16	1°45	1°48	S 30
S 31	8 43 34	11♒ 3'00	12♈28	20♉ 8	22♒24	0♑37	26♎18	7♒ 8	8♓36	18♈53	23♑32	29♈24	0♑13	1♉51	1♉54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s51	12s41	4s10	21s34	1s51	23s 0	0s32	4n 7	0s14	8s11	1n11	19s13	0s 1	9s30	0s45	6n 0	1s20	2n24	16s40	12n18	12n 1	27s34	17s41	5n34
S 2	22 46	7 13	3 27	21 13	1 44	22 53	0 34	4 24	0 13	8 13	1 11	19 11	0 1	9 29	0 45	6 0	1 20	2 24	16 39	12 17	12 0	27 34	17 41	5 35
S 3	22 41	1 20	2 32	20 52	1 35	22 46	0 36	4 40	0 11	8 16	1 11	19 10	0 1	9 28	0 45	6 0	1 20	2 24	16 39	12 16	11 59	27 35	17 41	5 35
M 4	22 35	4n46	1 28	20 31	1 25	22 39	0 39	4 57	0 9	8 18	1 11	19 8	0 1	9 28	0 45	6 0	1 20	2 24	16 39	12 16	11 58	27 35	17 41	5 35
T 5	22 28	10 49	0 18	20 9	1 14	22 30	0 41	5 13	0 8	8 20	1 12	19 7	0 1	9 27	0 45	6 0	1 20	2 24	16 38	12 16	11 57	27 36	17 40	5 36
W 6	22 22	16 33	0n56	19 49	1 2	22 21	0 43	5 29	0 6	8 22	1 12	19 5	0 1	9 26	0 45	6 0	1 20	2 24	16 38	12 16	11 55	27 37	17 40	5 36
T 7	22 14	21 32	2 8	19 29	0 48	22 11	0 45	5 46	0 5	8 24	1 12	19 4	0 1	9 25	0 45	6 0	1 20	2 25	16 38	12 15	11 54	27 37	17 40	5 36
F 8	22 7	25 18	3 14	19 10	0 34	22 1	0 47	6 2	0 3	8 26	1 12	19 2	0 1	9 24	0 45	6 1	1 20	2 25	16 38	12 14	11 53	27 38	17 40	5 36
S 9	21 59	27 21	4 7	18 52	0 18	21 50	0 49	6 18	0 2	8 28	1 12	19 1	0 1	9 23	0 45	6 1	1 20	2 25	16 37	12 11	11 52	27 38	17 39	5 37
S 10	21 50	27 23	4 44	18 36	0 1	21 38	0 51	6 34	0 0	8 29	1 13	18 59	0 2	9 22	0 45	6 1	1 20	2 25	16 37	12 8	11 51	27 39	17 39	5 37
M11	21 41	25 20	5 0	18 21	0n17	21 26	0 53	6 50	0n 1	8 31	1 13	18 58	0 2	9 21	0 45	6 1	1 20	2 25	16 37	12 4	11 50	27 39	17 39	5 37
T 12	21 32	21 31	4 55	18 9	0 36	21 13	0 55	7 6	0 3	8 33	1 13	18 56	0 2	9 20	0 45	6 1	1 20	2 25	16 36	12 0	11 49	27 40	17 38	5 38
W13	21 22	16 26	4 30	17 59	0 55	20 59	0 57	7 22	0 4	8 34	1 13	18 54	0 2	9 19	0 45	6 2	1 20	2 26	16 36	11 56	11 48	27 40	17 38	5 38
T 14	21 12	10 36	3 50	17 51	1 14	20 45	0 59	7 38	0 6	8 36	1 14	18 53	0 2	9 18	0 45	6 2	1 19	2 26	16 36	11 54	11 47	27 40	17 38	5 38
F 15	21 1	4 26	2 57	17 45	1 34	20 30	1 1	7 54	0 7	8 37	1 14	18 51	0 2	9 17	0 45	6 2	1 19	2 26	16 35	11 52	11 46	27 41	17 37	5 39
S 16	20 50	1s42	1 56	17 42	1 53	20 14	1 3	8 10	0 8	8 39	1 14	18 49	0 2	9 16	0 45	6 2	1 19	2 26	16 35	11 51	11 44	27 41	17 37	5 39
S 17	20 39	7 35	0 51	17 41	2 10	19 58	1 4	8 26	0 10	8 40	1 14	18 48	0 2	9 15	0 45	6 3	1 19	2 26	16 35	11 51	11 43	27 42	17 37	5 40
M18	20 27	13 0	0s15	17 42	2 26	19 41	1 6	8 42	0 11	8 41	1 15	18 46	0 2	9 14	0 45	6 3	1 19	2 27	16 34	11 51	11 42	27 42	17 36	5 40
T 19	20 15	17 48	1 18	17 44	2 41	19 24	1 8	8 58	0 12	8 43	1 15	18 45	0 2	9 13	0 45	6 3	1 19	2 27	16 34	11 50	11 41	27 43	17 36	5 40
W20	20 2	21 49	2 17	17 48	2 52	19 6	1 9	9 13	0 14	8 44	1 15	18 43	0 2	9 11	0 45	6 4	1 19	2 27	16 34	11 50	11 40	27 43	17 35	5 41
T 21	19 49	24 54	3 9	17 53	3 2	18 48	1 11	9 29	0 15	8 45	1 15	18 41	0 2	9 10	0 45	6 4	1 19	2 27	16 33	11 48	11 39	27 43	17 35	5 41
F 22	19 36	26 53	3 53	17 59	3 9	18 29	1 12	9 45	0 16	8 46	1 16	18 40	0 2	9 9	0 45	6 4	1 19	2 28	16 33	11 45	11 38	27 44	17 34	5 41
S 23	19 22	27 40	4 27	18 6	3 13	18 9	1 14	10 0	0 17	8 47	1 16	18 38	0 2	9 8	0 45	6 5	1 19	2 28	16 33	11 42	11 37	27 44	17 34	5 42
S 24	19 8	27 9	4 49	18 14	3 15	17 49	1 15	10 15	0 19	8 48	1 16	18 36	0 3	9 7	0 45	6 5	1 19	2 28	16 32	11 37	11 36	27 45	17 33	5 42
M25	18 54	25 23	4 59	18 21	3 15	17 29	1 16	10 31	0 20	8 49	1 16	18 35	0 3	9 6	0 45	6 5	1 19	2 28	16 32	11 32	11 35	27 45	17 33	5 43
T 26	18 39	22 27	4 55	18 29	3 13	17 8	1 18	10 46	0 21	8 49	1 17	18 33	0 3	9 5	0 45	6 6	1 19	2 29	16 32	11 27	11 33	27 45	17 32	5 43
W27	18 24	18 30	4 38	18 37	3 9	16 46	1 19	11 1	0 22	8 50	1 17	18 31	0 3	9 3	0 45	6 6	1 19	2 29	16 31	11 22	11 32	27 46	17 32	5 44
T 28	18 8	13 43	4 7	18 45	3 3	16 24	1 20	11 16	0 23	8 51	1 17	18 29	0 3	9 2	0 45	6 6	1 19	2 29	16 31	11 18	11 31	27 46	17 31	5 44
F 29	17 52	8 19	3 24	18 53	2 57	16 2	1 21	11 31	0 24	8 51	1 17	18 28	0 3	9 1	0 45	6 7	1 19	2 30	16 31	11 14	11 30	27 46	17 31	5 45
S 30	17 36	2 29	2 31	19 0	2 49	15 39	1 22	11 46	0 25	8 52	1 18	18 26	0 3	9 0	0 45	6 7	1 19	2 30	16 30	11 12	11 29	27 47	17 30	5 45
S 31	17s20	3n32	1s28	19s 7	2n41	15s16	1s23	12n 1	0n26	8s52	1n18	18s24	0s 3	8s59	0s45	6n 8	1s19	2n30	16s30	11n11	11n28	27s47	17s30	5n46

Julian Day Number = 2942796.5, Delta T = 01h38m41s
Ecliptic obliquity = 23°16'04, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°34'59, Lahiri = 42°42'00

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ASTRODIENST EPHEMERIS for the year 3345
geocentric

FEBRUARY 3345 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 31	12♒ 4'05	25♈38	20♑24	23♒39	1♉17	26♎20	7♒15	8♓39	18♈54	23°R32	29°D23	0♉10	1♑58	2♑ 0	M 1
T 2	8 51 27	13° 5'09	9♉ 5	20°48	24°54	1°57	26°21	7°22	8°42	18°55	23♉32	29°R23	0° 6	2° 5	2° 6	T 2
W 3	8 55 24	14° 6'13	22°51	21°19	26°10	2°37	26°23	7°29	8°45	18°57	23°32	29♈23	0° 3	2°11	2°12	W 3
T 4	8 59 20	15° 7'16	6♊58	21°55	27°25	3°17	26°24	7°36	8°49	18°58	23°32	29°22	0° 0	2°18	2°18	T 4
F 5	9 3 17	16° 8'19	21°25	22°36	28°40	3°57	26°25	7°44	8°52	18°59	23°32	29°17	29♈57	2°25	2°24	F 5
S 6	9 7 13	17° 9'21	6♋ 8	23°23	29°56	4°37	26°25	7°51	8°55	19° 0	23°D32	29°11	29°54	2°32	2°30	S 6
S 7	9 11 10	18°10'22	21° 3	24°13	1♓11	5°17	26°26	7°58	8°58	19° 2	23°32	29° 1	29°51	2°38	2°36	S 7
M 8	9 15 7	19°11'23	6♌ 1	25° 7	2°26	5°57	26°26	8° 5	9° 2	19° 3	23°32	28°51	29°47	2°45	2°42	M 8
T 9	9 19 3	20°12'24	20°53	26° 5	3°42	6°37	26°R26	8°12	9° 5	19° 4	23°32	28°40	29°44	2°52	2°47	T 9
W10	9 23 0	21°13'23	5♍29	27° 5	4°57	7°17	26°26	8°19	9° 8	19° 6	23°32	28°30	29°41	2°58	2°53	W10
T 11	9 26 56	22°14'22	19°43	28° 9	6°12	7°57	26°26	8°26	9°12	19° 7	23°32	28°22	29°38	3° 5	2°58	T 11
F 12	9 30 53	23°15'21	3♎30	29°15	7°27	8°37	26°26	8°33	9°15	19° 9	23°32	28°17	29°35	3°12	3° 4	F 12
S 13	9 34 49	24°16'19	16°50	0♒23	8°42	9°17	26°25	8°39	9°19	19°10	23°32	28°14	29°31	3°19	3° 9	S 13
S 14	9 38 46	25°17'17	29°43	1°33	9°58	9°57	26°24	8°46	9°22	19°11	23°32	28°D13	29°28	3°25	3°15	S 14
M15	9 42 42	26°18'15	12♏13	2°46	11°13	10°37	26°23	8°53	9°25	19°13	23°32	28°14	29°25	3°32	3°20	M15
T 16	9 46 39	27°19'12	24°25	4° 0	12°28	11°17	26°22	9° 0	9°29	19°15	23°33	28°R15	29°22	3°39	3°25	T 16
W17	9 50 36	28°20'09	6♐25	5°15	13°43	11°57	26°21	9° 7	9°32	19°16	23°33	28°14	29°19	3°45	3°31	W17
T 18	9 54 32	29°21'05	18°17	6°32	14°58	12°37	26°19	9°14	9°36	19°18	23°33	28°12	29°16	3°52	3°36	T 18
F 19	9 58 29	0♓22'01	0♑ 7	7°51	16°13	13°17	26°18	9°21	9°39	19°19	23°33	28° 8	29°12	3°59	3°41	F 19
S 20	10 2 25	1°22'56	11°58	9°11	17°28	13°57	26°16	9°27	9°43	19°21	23°34	28° 1	29° 9	4° 6	3°46	S 20
S 21	10 6 22	2°23'51	23°56	10°32	18°44	14°37	26°14	9°34	9°46	19°23	23°34	27°52	29° 6	4°12	3°51	S 21
M22	10 10 18	3°24'44	6♒ 2	11°54	19°59	15°17	26°11	9°41	9°50	19°24	23°34	27°41	29° 3	4°19	3°56	M22
T 23	10 14 15	4°25'37	18°19	13°17	21°14	15°57	26° 9	9°48	9°53	19°26	23°35	27°31	29° 0	4°26	4° 0	T 23
W24	10 18 11	5°26'29	0♓47	14°41	22°29	16°38	26° 6	9°54	9°57	19°28	23°35	27°20	28°57	4°32	4° 5	W24
T 25	10 22 8	6°27'20	13°28	16° 7	23°44	17°18	26° 3	10° 1	10° 0	19°30	23°36	27°12	28°53	4°39	4°10	T 25
F 26	10 26 5	7°28'10	26°20	17°33	24°59	17°58	26° 0	10° 7	10° 4	19°31	23°36	27° 5	28°50	4°46	4°14	F 26
S 27	10 30 1	8°28'58	9♈23	19° 0	26°14	18°38	25°57	10°14	10° 7	19°33	23°36	27° 1	28°47	4°52	4°19	S 27
S 28	10 33 58	9♓29'46	22♈38	20♒28	27♓29	19♉18	25♎54	10♒21	10♓11	19♈35	23♉37	27°D 0	28♈44	4♑59	4♑23	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 3	9n32	0s20	19s14	2n32	14s52	1s24	12n16	0n27	8s53	1n18	18s23	0s 3	8s58	0s45	6n 8	1s19	2n31	16s30	11n11	11n27	27s47	17s29	5n46
T 2	16 46	15 14	0n51	19 20	2 22	14 28	1 25	12 31	0 29	8 53	1 18	18 21	0 3	8 56	0 45	6 9	1 19	2 31	16 29	11 11	11 26	27 48	17 29	5 46
W 3	16 29	20 18	2 1	19 25	2 12	14 3	1 26	12 45	0 30	8 53	1 19	18 19	0 3	8 55	0 45	6 9	1 19	2 31	16 29	11 11	11 25	27 48	17 28	5 47
T 4	16 11	24 21	3 5	19 29	2 2	13 39	1 27	13 0	0 31	8 53	1 19	18 17	0 3	8 54	0 45	6 10	1 19	2 32	16 29	11 10	11 24	27 48	17 27	5 47
F 5	15 53	26 58	3 59	19 33	1 52	13 13	1 27	13 14	0 32	8 53	1 19	18 16	0 3	8 53	0 44	6 10	1 19	2 32	16 28	11 9	11 22	27 49	17 27	5 48
S 6	15 35	27 45	4 38	19 35	1 42	12 48	1 28	13 29	0 33	8 53	1 19	18 14	0 3	8 51	0 44	6 11	1 19	2 32	16 28	11 6	11 21	27 49	17 26	5 49
S 7	15 16	26 33	4 59	19 37	1 32	12 22	1 29	13 43	0 33	8 53	1 20	18 12	0 4	8 50	0 44	6 11	1 19	2 33	16 28	11 3	11 20	27 49	17 26	5 49
M 8	14 58	23 28	4 59	19 37	1 21	11 55	1 29	13 57	0 34	8 53	1 20	18 11	0 4	8 49	0 44	6 12	1 19	2 33	16 27	10 59	11 19	27 49	17 25	5 50
T 9	14 39	18 51	4 40	19 37	1 11	11 29	1 30	14 11	0 35	8 53	1 20	18 9	0 4	8 48	0 44	6 12	1 19	2 33	16 27	10 55	11 18	27 50	17 24	5 50
W10	14 19	13 11	4 2	19 35	1 1	11 2	1 30	14 25	0 36	8 53	1 20	18 7	0 4	8 46	0 44	6 13	1 18	2 34	16 26	10 52	11 17	27 50	17 24	5 51
T 11	14 0	6 57	3 10	19 33	0 51	10 34	1 30	14 39	0 37	8 53	1 21	18 5	0 4	8 45	0 44	6 13	1 18	2 34	16 26	10 49	11 16	27 50	17 23	5 51
F 12	13 40	0 34	2 8	19 29	0 42	10 7	1 31	14 52	0 38	8 52	1 21	18 4	0 4	8 44	0 44	6 14	1 18	2 34	16 26	10 47	11 15	27 50	17 22	5 52
S 13	13 20	5s38	1 0	19 24	0 32	9 39	1 31	15 6	0 39	8 52	1 21	18 2	0 4	8 43	0 44	6 14	1 18	2 35	16 25	10 46	11 14	27 51	17 22	5 52
S 14	13 0	11 25	0s 8	19 18	0 23	9 11	1 31	15 19	0 40	8 51	1 21	18 0	0 4	8 41	0 44	6 15	1 18	2 35	16 25	10 46	11 12	27 51	17 21	5 53
M15	12 40	16 34	1 14	19 11	0 13	8 43	1 31	15 33	0 41	8 51	1 22	17 58	0 4	8 40	0 44	6 16	1 18	2 36	16 25	10 46	11 11	27 51	17 20	5 54
T 16	12 19	20 56	2 15	19 3	0 4	8 14	1 31	15 46	0 41	8 50	1 22	17 57	0 4	8 39	0 44	6 16	1 18	2 36	16 24	10 46	11 10	27 51	17 19	5 54
W17	11 58	24 20	3 9	18 53	0s 4	7 45	1 31	15 59	0 42	8 49	1 22	17 55	0 4	8 37	0 44	6 17	1 18	2 36	16 24	10 46	11 9	27 51	17 19	5 55
T 18	11 37	26 39	3 54	18 43	0 13	7 16	1 31	16 12	0 43	8 48	1 22	17 53	0 4	8 36	0 44	6 18	1 18	2 37	16 24	10 46	11 8	27 52	17 18	5 55
F 19	11 16	27 46	4 29	18 31	0 21	6 47	1 30	16 25	0 44	8 48	1 23	17 52	0 4	8 35	0 44	6 18	1 18	2 37	16 23	10 44	11 7	27 52	17 17	5 56
S 20	10 54	27 36	4 53	18 18	0 29	6 18	1 30	16 37	0 45	8 47	1 23	17 50	0 4	8 34	0 44	6 19	1 18	2 38	16 23	10 41	11 6	27 52	17 16	5 57
S 21	10 33	26 9	5 4	18 4	0 37	5 48	1 30	16 50	0 45	8 46	1 23	17 48	0 5	8 32	0 44	6 19	1 18	2 38	16 23	10 38	11 5	27 52	17 16	5 57
M22	10 11	23 30	5 2	17 49	0 44	5 19	1 29	17 2	0 46	8 45	1 23	17 46	0 5	8 31	0 44	6 20	1 18	2 38	16 22	10 35	11 3	27 52	17 15	5 58
T 23	9 49	19 45	4 45	17 32	0 52	4 49	1 29	17 15	0 47	8 44	1 24	17 45	0 5	8 30	0 44	6 21	1 18	2 39	16 22	10 31	11 2	27 52	17 14	5 58
W24	9 27	15 6	4 15	17 15	0 59	4 19	1 28	17 27	0 48	8 42	1 24	17 43	0 5	8 28	0 44	6 21	1 18	2 39	16 21	10 27	11 1	27 53	17 13	5 59
T 25	9 5	9 43	3 32	16 56	1 5	3 49	1 28	17 39	0 48	8 41	1 24	17 41	0 5	8 27	0 44	6 22	1 18	2 40	16 21	10 24	11 0	27 53	17 13	6 0
F 26	8 42	3 52	2 37	16 36	1 12	3 19	1 27	17 51	0 49	8 40	1 24	17 40	0 5	8 26	0 44	6 23	1 18	2 40	16 21	10 22	10 59	27 53	17 12	6 0
S 27	8 20	2n16	1 33	16 15	1 18	2 48	1 26	18 2	0 50	8 38	1 24	17 38	0 5	8 24	0 44	6 24	1 18	2 41	16 20	10 20	10 58	27 53	17 11	6 1
S 28	7s57	8n23	0s24	15s53	1s23	2s18	1s25	18n14	0n50	8s37	1n25	17s36	0s 5	8s23	0s44	6n24	1s18	2n41	16s20	10n20	10n57	27s53	17s10	6n 2

Julian Day Number = 2942827.5, Delta T = 01h38m42s
Ecliptic obliquity = 23°16'04, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°35'04, Lahiri = 42°42'04

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ASTRODIENST EPHEMERIS for the year 3345
geocentric

MARCH 3345 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 54	10♓30'32	6♉ 3	21♒57	28♓44	19♉58	25°R50	10♒27	10♓14	19♈37	23♉37	27♈ 0	28♈41	5♑ 6	4♑27	M 1
T 2	10 41 51	11°31'17	19°41	23°27	29°58	20°38	25♎46	10°33	10°17	19°39	23°38	27° 1	28°37	5°13	4°32	T 2
W 3	10 45 47	12°32'00	3♊30	24°57	1♈13	21°18	25°42	10°40	10°21	19°41	23°39	27° 2	28°34	5°19	4°36	W 3
T 4	10 49 44	13°32'42	17°31	26°29	2°28	21°59	25°38	10°46	10°24	19°43	23°39	27°R 3	28°31	5°26	4°40	T 4
F 5	10 53 40	14°33'22	1♋44	28° 1	3°43	22°39	25°34	10°53	10°28	19°44	23°40	27° 1	28°28	5°33	4°44	F 5
S 6	10 57 37	15°34'01	16° 6	29°35	4°58	23°19	25°29	10°59	10°31	19°46	23°40	26°58	28°25	5°39	4°48	S 6
S 7	11 1 34	16°34'38	0♌34	1♓ 9	6°13	23°59	25°25	11° 5	10°35	19°48	23°41	26°53	28°22	5°46	4°51	S 7
M 8	11 5 30	17°35'14	15° 3	2°44	7°27	24°39	25°20	11°11	10°38	19°50	23°42	26°47	28°18	5°53	4°55	M 8
T 9	11 9 27	18°35'48	29°28	4°19	8°42	25°19	25°15	11°17	10°42	19°52	23°42	26°41	28°15	6° 0	4°59	T 9
W10	11 13 23	19°36'20	13♍42	5°56	9°57	25°59	25°10	11°24	10°45	19°54	23°43	26°35	28°12	6° 6	5° 2	W10
T 11	11 17 20	20°36'51	27°39	7°34	11°11	26°39	25° 5	11°30	10°49	19°56	23°44	26°31	28° 9	6°13	5° 6	T 11
F 12	11 21 16	21°37'21	11♎16	9°12	12°26	27°19	25° 0	11°36	10°52	19°58	23°44	26°28	28° 6	6°20	5° 9	F 12
S 13	11 25 13	22°37'49	24°32	10°52	13°40	27°59	24°54	11°42	10°56	20° 1	23°45	26°D27	28° 3	6°26	5°12	S 13
S 14	11 29 9	23°38'16	7♏25	12°32	14°55	28°39	24°48	11°47	10°59	20° 3	23°46	26°27	27°59	6°33	5°16	S 14
M15	11 33 6	24°38'42	19°58	14°13	16°10	29°19	24°43	11°53	11° 3	20° 5	23°46	26°29	27°56	6°40	5°19	M15
T 16	11 37 2	25°39'07	2♐14	15°55	17°24	29°59	24°37	11°59	11° 6	20° 7	23°47	26°30	27°53	6°47	5°22	T 16
W17	11 40 59	26°39'30	14°17	17°39	18°38	0♊40	24°31	12° 5	11° 9	20° 9	23°48	26°32	27°50	6°53	5°25	W17
T 18	11 44 56	27°39'52	26°12	19°23	19°53	1°20	24°25	12°10	11°13	20°11	23°49	26°R33	27°47	7° 0	5°27	T 18
F 19	11 48 52	28°40'12	8♑ 3	21° 8	21° 7	2° 0	24°18	12°16	11°16	20°13	23°50	26°32	27°43	7° 7	5°30	F 19
S 20	11 52 49	29°40'32	19°57	22°54	22°22	2°40	24°12	12°22	11°19	20°15	23°51	26°30	27°40	7°13	5°33	S 20
S 21	11 56 45	0♈40'50	1♒56	24°41	23°36	3°19	24° 5	12°27	11°23	20°17	23°51	26°28	27°37	7°20	5°35	S 21
M22	12 0 42	1°41'06	14° 6	26°30	24°50	3°59	23°59	12°33	11°26	20°20	23°52	26°24	27°34	7°27	5°38	M22
T 23	12 4 38	2°41'21	26°29	28°19	26° 4	4°39	23°52	12°38	11°29	20°22	23°53	26°20	27°31	7°34	5°40	T 23
W24	12 8 35	3°41'34	9♓ 8	0♈ 9	27°19	5°19	23°45	12°43	11°33	20°24	23°54	26°16	27°28	7°40	5°42	W24
T 25	12 12 31	4°41'46	22° 3	2° 0	28°33	5°59	23°38	12°49	11°36	20°26	23°55	26°13	27°24	7°47	5°45	T 25
F 26	12 16 28	5°41'56	5♈15	3°53	29°47	6°39	23°31	12°54	11°39	20°28	23°56	26°11	27°21	7°54	5°47	F 26
S 27	12 20 25	6°42'05	18°42	5°46	1♉ 1	7°19	23°24	12°59	11°43	20°31	23°57	26° 9	27°18	8° 0	5°49	S 27
S 28	12 24 21	7°42'11	2♉22	7°40	2°15	7°59	23°17	13° 4	11°46	20°33	23°58	26°D 9	27°15	8° 7	5°51	S 28
M29	12 28 18	8°42'16	16°14	9°35	3°29	8°39	23° 9	13° 9	11°49	20°35	23°59	26°10	27°12	8°14	5°52	M29
T 30	12 32 14	9°42'19	0♊15	11°31	4°43	9°19	23° 2	13°14	11°52	20°37	24° 0	26°11	27° 8	8°21	5°54	T 30
W31	12 36 11	10♈42'20	14♊21	13♈28	5♉57	9♊59	22♎55	13♒19	11♓55	20♈40	24♉ 1	26♈13	27♈ 5	8♑27	5♑56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	7s34	14n13	0n49	15s30	1s29	1s48	1s24	18n25	0n51	8s36	1n25	17s35	0s 5	8s22	0s44	6n25	1s18	2n41	16s20	10n20	10n56	27s53	17s 9	6n 2	
T 2	7 12	19 27	1 59	15 5	1 34	1 17	1 23	18 37	0 52	8 34	1 25	17 33	0 5	8 20	0 44	6 26	1 18	2 42	16 19	10 20	10 55	27 53	17 9	6 3	
W 3	6 49	23 43	3 4	14 40	1 39	0 47	1 22	18 48	0 52	8 32	1 25	17 31	0 5	8 19	0 44	6 26	1 18	2 42	16 19	10 21	10 53	27 53	17 8	6 4	
T 4	6 25	26 39	3 59	14 13	1 43	0 16	1 21	18 59	0 53	8 31	1 26	17 30	0 5	8 18	0 44	6 27	1 18	2 43	16 19	10 21	10 52	27 53	17 7	6 4	
F 5	6 2	27 55	4 40	13 46	1 48	0n14	1 20	19 10	0 53	8 29	1 26	17 28	0 5	8 17	0 44	6 28	1 18	2 43	16 18	10 20	10 51	27 53	17 6	6 5	
S 6	5 39	27 20	5 4	13 17	1 52	0 45	1 19	19 20	0 54	8 27	1 26	17 26	0 6	8 15	0 44	6 29	1 18	2 44	16 18	10 19	10 50	27 53	17 5	6 6	
S 7	5 16	24 54	5 9	12 47	1 55	1 16	1 18	19 31	0 55	8 25	1 26	17 25	0 6	8 14	0 44	6 29	1 18	2 44	16 18	10 17	10 49	27 53	17 5	6 6	
M 8	4 52	20 53	4 54	12 16	1 58	1 46	1 16	19 41	0 55	8 23	1 26	17 23	0 6	8 13	0 44	6 30	1 18	2 45	16 17	10 15	10 48	27 54	17 4	6 7	
T 9	4 29	15 39	4 21	11 44	2 1	2 17	1 15	19 52	0 56	8 21	1 27	17 22	0 6	8 11	0 44	6 31	1 18	2 45	16 17	10 13	10 47	27 54	17 3	6 8	
W10	4 5	9 37	3 31	11 11	2 4	2 47	1 13	20 2	0 56	8 19	1 27	17 20	0 6	8 10	0 44	6 32	1 18	2 45	16 17	10 11	10 46	27 54	17 2	6 9	
T 11	3 42	3 14	2 30	10 37	2 6	3 18	1 12	20 11	0 57	8 17	1 27	17 18	0 6	8 9	0 44	6 32	1 18	2 46	16 16	10 9	10 44	27 54	17 1	6 9	
F 12	3 18	3s10	1 22	10 2	2 7	3 48	1 10	20 21	0 57	8 15	1 27	17 17	0 6	8 7	0 44	6 33	1 18	2 46	16 16	10 8	10 43	27 54	17 0	6 10	
S 13	2 54	9 17	0 10	9 26	2 9	4 18	1 8	20 31	0 58	8 13	1 27	17 15	0 6	8 6	0 44	6 34	1 18	2 47	16 16	10 8	10 42	27 54	17 0	6 11	
S 14	2 31	14 50	1s 0	8 49	2 10	4 49	1 7	20 40	0 58	8 11	1 27	17 14	0 6	8 5	0 44	6 35	1 18	2 47	16 16	10 8	10 41	27 54	16 59	6 11	
M15	2 7	19 37	2 5	8 10	2 10	5 19	1 5	20 49	0 59	8 9	1 28	17 12	0 6	8 4	0 44	6 36	1 18	2 48	16 15	10 9	10 40	27 54	16 58	6 12	
T 16	1 43	23 27	3 3	7 31	2 10	5 49	1 3	20 58	0 59	8 6	1 28	17 11	0 6	8 2	0 44	6 36	1 18	2 48	16 15	10 9	10 39	27 53	16 57	6 13	
W17	1 19	26 12	3 52	6 51	2 10	6 19	1 1	21 7	1 0	8 4	1 28	17 9	0 6	8 1	0 44	6 37	1 18	2 49	16 15	10 10	10 38	27 53	16 56	6 14	
T 18	0 55	27 43	4 31	6 10	2 9	6 48	0 59	21 16	1 0	8 2	1 28	17 8	0 6	8 0	0 44	6 38	1 18	2 49	16 14	10 10	10 37	27 53	16 55	6 14	
F 19	0 32	27 58	4 57	5 28	2 8	7 18	0 57	21 24	1 1	7 59	1 28	17 6	0 7	7 58	0 44	6 39	1 18	2 50	16 14	10 10	10 35	27 53	16 54	6 15	
S 20	0 8	26 56	5 11	4 44	2 7	7 47	0 55	21 33	1 1	7 57	1 28	17 5	0 7	7 57	0 44	6 40	1 18	2 50	16 14	10 9	10 34	27 53	16 54	6 16	
S 21	0n16	24 39	5 12	4 0	2 5	8 17	0 53	21 41	1 2	7 54	1 29	17 3	0 7	7 56	0 45	6 40	1 18	2 51	16 13	10 8	10 33	27 53	16 53	6 17	
M22	0 40	21 14	4 59	3 15	2 2	8 46	0 51	21 49	1 2	7 52	1 29	17 2	0 7	7 55	0 45	6 41	1 18	2 51	16 13	10 7	10 32	27 53	16 52	6 17	
T 23	1 4	16 51	4 31	2 29	1 59	9 15	0 49	21 57	1 3	7 49	1 29	17 0	0 7	7 53	0 45	6 42	1 18	2 52	16 13	10 6	10 31	27 53	16 51	6 18	
W24	1 27	11 39	3 50	1 43	1 56	9 43	0 46	22 4	1 3	7 47	1 29	16 59	0 7	7 52	0 45	6 43	1 18	2 52	16 13	10 4	10 30	27 53	16 50	6 19	
T 25	1 51	5 50	2 57	0 55	1 51	10 12	0 44	22 12	1 3	7 44	1 29	16 57	0 7	7 51	0 45	6 44	1 18	2 53	16 12	10 3	10 29	27 53	16 49	6 20	
F 26	2 15	0n21	1 53	0 6	1 47	10 40	0 42	22 19	1 4	7 41	1 29	16 56	0 7	7 50	0 45	6 45	1 18	2 53	16 12	10 2	10 27	27 53	16 48	6 20	
S 27	2 39	6 38	0 41	0n43	1 42	11 8	0 39	22 26	1 4	7 39	1 29	16 55	0 7	7 49	0 45	6 45	1 18	2 54	16 12	10 2	10 26	27 53	16 48	6 21	
S 28	3 2	12 45	0n34	1 33	1 36	11 36	0 37	22 33	1 5	7 36	1 29	16 53	0 7	7 47	0 45	6 46	1 18	2 54	16 12	10 2	10 25	27 52	16 47	6 22	
M29	3 26	18 19	1 49	2 23	1 30	12 3	0 34	22 39	1 5	7 33	1 29	16 52	0 7	7 46	0 45	6 47	1 18	2 54	16 11	10 2	10 24	27 52	16 46	6 23	
T 30	3 49	22 57	2 57	3 15	1 23	12 30	0 32	22 46	1 5	7 30	1 30	16 51	0 7	7 45	0 45	6 48	1 18	2 55	16 11	10 2	10 23	27 52	16 45	6 24	
W31	4n12	26n16	3n56	4n 6	1s16	12n57	0s29	22n52	1n 6	7s27	1n30	16s49	0s 8	7s44	0s45	6n49	1s18	2n55	16s11	10n 3	10n22	27s52	16s44	6n24	

Julian Day Number = 2942855.5, Delta T = 01h38m43s
Ecliptic obliquity = 23°16'05, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°35'08, Lahiri = 42°42'08

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ASTRODIENST EPHEMERIS for the year 3345
geocentric

APRIL 3345 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 7	11♈42'19	28♊32	15♈25	7♉11	10♊38	22°R47	13♒24	11♓59	20♈42	24♉ 2	26♈13	27♈ 2	8♑34	5♑57	T 1
F 2	12 44 4	12°42'15	12♋44	17°23	8°25	11°18	22♎40	13°28	12° 2	20°44	24° 3	26°R14	26°59	8°41	5°58	F 2
S 3	12 48 0	13°42'10	26°55	19°21	9°39	11°58	22°32	13°33	12° 5	20°46	24° 4	26°13	26°56	8°47	6° 0	S 3
S 4	12 51 57	14°42'02	11♌ 3	21°20	10°52	12°38	22°24	13°38	12° 8	20°49	24° 5	26°13	26°53	8°54	6° 1	S 4
M 5	12 55 54	15°41'52	25° 6	23°18	12° 6	13°18	22°17	13°42	12°11	20°51	24° 7	26°11	26°49	9° 1	6° 2	M 5
T 6	12 59 50	16°41'40	9♍ 1	25°17	13°20	13°57	22° 9	13°47	12°14	20°53	24° 8	26°10	26°46	9° 8	6° 3	T 6
W 7	13 3 47	17°41'26	22°45	27°15	14°33	14°37	22° 1	13°51	12°17	20°55	24° 9	26° 9	26°43	9°14	6° 4	W 7
T 8	13 7 43	18°41'09	6♎17	29°12	15°47	15°17	21°54	13°55	12°20	20°58	24°10	26° 8	26°40	9°21	6° 5	T 8
F 9	13 11 40	19°40'51	19°33	1♉ 8	17° 0	15°57	21°46	14° 0	12°23	21° 0	24°11	26° 8	26°37	9°28	6° 5	F 9
S 10	13 15 36	20°40'31	2♏33	3° 2	18°14	16°36	21°38	14° 4	12°26	21° 2	24°12	26°D 8	26°34	9°34	6° 6	S 10
S 11	13 19 33	21°40'09	15°17	4°54	19°27	17°16	21°30	14° 8	12°29	21° 5	24°13	26° 8	26°30	9°41	6° 6	S 11
M12	13 23 29	22°39'46	27°46	6°45	20°41	17°56	21°23	14°12	12°32	21° 7	24°15	26° 9	26°27	9°48	6° 7	M12
T 13	13 27 26	23°39'20	10♐ 0	8°32	21°54	18°35	21°15	14°16	12°34	21° 9	24°16	26° 9	26°24	9°55	6° 7	T 13
W14	13 31 23	24°38'53	22° 4	10°16	23° 7	19°15	21° 7	14°19	12°37	21°11	24°17	26° 9	26°21	10° 1	6° 7	W14
T 15	13 35 19	25°38'24	4♑ 0	11°57	24°20	19°54	20°59	14°23	12°40	21°14	24°18	26° 9	26°18	10° 8	6°R 7	T 15
F 16	13 39 16	26°37'54	15°53	13°33	25°34	20°34	20°52	14°27	12°43	21°16	24°19	26°R 9	26°14	10°15	6° 7	F 16
S 17	13 43 12	27°37'22	27°47	15° 5	26°47	21°13	20°44	14°30	12°45	21°18	24°21	26°D 9	26°11	10°21	6° 7	S 17
S 18	13 47 9	28°36'48	9♒47	16°32	28° 0	21°53	20°36	14°34	12°48	21°21	24°22	26° 9	26° 8	10°28	6° 7	S 18
M19	13 51 5	29°36'12	21°56	17°54	29°13	22°33	20°29	14°37	12°51	21°23	24°23	26° 9	26° 5	10°35	6° 7	M19
T 20	13 55 2	0♉35'34	4♓21	19°10	0♊26	23°12	20°21	14°41	12°53	21°25	24°24	26°10	26° 2	10°42	6° 6	T 20
W21	13 58 58	1°34'55	17° 3	20°20	1°39	23°51	20°14	14°44	12°56	21°27	24°26	26°10	25°59	10°48	6° 6	W21
T 22	14 2 55	2°34'14	0♈ 6	21°25	2°51	24°31	20° 6	14°47	12°59	21°30	24°27	26°11	25°55	10°55	6° 5	T 22
F 23	14 6 51	3°33'31	13°31	22°23	4° 4	25°10	19°59	14°50	13° 1	21°32	24°28	26°11	25°52	11° 2	6° 4	F 23
S 24	14 10 48	4°32'47	27°16	23°14	5°17	25°50	19°51	14°53	13° 4	21°34	24°30	26°R12	25°49	11° 8	6° 4	S 24
S 25	14 14 45	5°32'00	11♉21	23°59	6°29	26°29	19°44	14°56	13° 6	21°36	24°31	26°11	25°46	11°15	6° 3	S 25
M26	14 18 41	6°31'11	25°41	24°36	7°42	27° 9	19°37	14°59	13° 8	21°38	24°32	26°11	25°43	11°22	6° 2	M26
T 27	14 22 38	7°30'21	10♊11	25° 7	8°55	27°48	19°30	15° 1	13°11	21°41	24°34	26° 9	25°40	11°29	6° 1	T 27
W28	14 26 34	8°29'28	24°44	25°32	10° 7	28°27	19°23	15° 4	13°13	21°43	24°35	26° 8	25°36	11°35	6° 0	W28
T 29	14 30 31	9°28'34	9♋15	25°49	11°20	29° 7	19°16	15° 7	13°16	21°45	24°36	26° 6	25°33	11°42	5°58	T 29
F 30	14 34 27	10♉27'37	23♋40	25♉59	12♊32	29♊46	19♎ 9	15♒ 9	13♓18	21♈47	24♉38	26♈ 5	25♈30	11♑49	5♑57	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n36	27n56	4n40	4n58	1s 8	13n24	0s27	22n58	1n 6	7s25	1n30	16s48	0s 8	7s43	0s45	6n50	1s18	2n56	16s11	10n 3	10n21	27s52	16s43	6n25
F 2	4 59	27 46	5 7	5 51	1 0	13 50	0 24	23 4	1 6	7 22	1 30	16 47	0 8	7 41	0 45	6 50	1 18	2 56	16 10	10 3	10 20	27 52	16 43	6 26
S 3	5 22	25 47	5 16	6 44	0 51	14 16	0 21	23 10	1 7	7 19	1 30	16 46	0 8	7 40	0 45	6 51	1 18	2 57	16 10	10 3	10 18	27 52	16 42	6 27
S 4	5 45	22 14	5 6	7 37	0 42	14 41	0 19	23 16	1 7	7 16	1 30	16 44	0 8	7 39	0 45	6 52	1 18	2 57	16 10	10 3	10 17	27 51	16 41	6 27
M 5	6 8	17 24	4 37	8 29	0 32	15 6	0 16	23 21	1 7	7 13	1 30	16 43	0 8	7 38	0 45	6 53	1 18	2 58	16 10	10 2	10 16	27 51	16 40	6 28
T 6	6 31	11 43	3 52	9 22	0 22	15 31	0 13	23 26	1 8	7 10	1 30	16 42	0 8	7 37	0 45	6 54	1 18	2 58	16 9	10 2	10 15	27 51	16 39	6 29
W 7	6 54	5 32	2 54	10 14	0 11	15 56	0 10	23 31	1 8	7 7	1 30	16 41	0 8	7 36	0 45	6 55	1 18	2 59	16 9	10 2	10 14	27 51	16 38	6 30
T 8	7 16	0s49	1 48	11 6	0 0	16 20	0 7	23 36	1 8	7 5	1 30	16 40	0 8	7 35	0 45	6 55	1 18	2 59	16 9	10 1	10 13	27 51	16 38	6 31
F 9	7 39	7 2	0 36	11 57	0n11	16 43	0 5	23 40	1 9	7 2	1 30	16 39	0 8	7 34	0 45	6 56	1 18	3 0	16 9	10 1	10 12	27 50	16 37	6 31
S 10	8 1	12 50	0s36	12 48	0 23	17 6	0 2	23 45	1 9	6 59	1 30	16 37	0 8	7 32	0 45	6 57	1 18	3 0	16 9	10 1	10 10	27 50	16 36	6 32
S 11	8 23	17 58	1 44	13 37	0 35	17 29	0n 1	23 49	1 9	6 56	1 30	16 36	0 8	7 31	0 45	6 58	1 18	3 0	16 8	10 1	10 9	27 50	16 35	6 33
M12	8 45	22 13	2 46	14 24	0 47	17 52	0 4	23 53	1 9	6 53	1 30	16 35	0 9	7 30	0 45	6 59	1 18	3 1	16 8	10 1	10 8	27 50	16 34	6 34
T 13	9 7	25 25	3 40	15 10	0 59	18 13	0 7	23 56	1 10	6 50	1 30	16 34	0 9	7 29	0 45	7 0	1 18	3 1	16 8	10 2	10 7	27 49	16 34	6 34
W14	9 29	27 24	4 23	15 55	1 11	18 35	0 10	24 0	1 10	6 47	1 30	16 33	0 9	7 28	0 45	7 1	1 18	3 2	16 8	10 2	10 6	27 49	16 33	6 35
T 15	9 51	28 6	4 54	16 37	1 22	18 56	0 13	24 3	1 10	6 44	1 30	16 32	0 9	7 27	0 45	7 1	1 18	3 2	16 8	10 2	10 5	27 49	16 32	6 36
F 16	10 12	27 29	5 12	17 17	1 34	19 16	0 16	24 6	1 10	6 42	1 30	16 31	0 9	7 26	0 45	7 2	1 18	3 3	16 8	10 2	10 4	27 48	16 31	6 37
S 17	10 33	25 38	5 17	17 55	1 45	19 36	0 19	24 9	1 11	6 39	1 30	16 30	0 9	7 25	0 45	7 3	1 18	3 3	16 7	10 2	10 2	27 48	16 30	6 38
S 18	10 54	22 37	5 8	18 31	1 56	19 56	0 22	24 12	1 11	6 36	1 30	16 29	0 9	7 24	0 45	7 4	1 18	3 4	16 7	10 2	10 1	27 48	16 30	6 38
M19	11 15	18 36	4 46	19 4	2 7	20 14	0 25	24 15	1 11	6 33	1 30	16 29	0 9	7 23	0 45	7 5	1 18	3 4	16 7	10 2	10 0	27 48	16 29	6 39
T 20	11 36	13 43	4 9	19 35	2 16	20 33	0 28	24 17	1 11	6 30	1 30	16 28	0 9	7 22	0 45	7 5	1 18	3 4	16 7	10 2	9 59	27 47	16 28	6 40
W21	11 56	8 9	3 20	20 2	2 25	20 51	0 31	24 19	1 12	6 28	1 30	16 27	0 9	7 21	0 45	7 6	1 18	3 5	16 7	10 2	9 58	27 47	16 27	6 41
T 22	12 17	2 6	2 20	20 27	2 33	21 8	0 34	24 21	1 12	6 25	1 30	16 26	0 9	7 20	0 45	7 7	1 18	3 5	16 7	10 2	9 57	27 47	16 27	6 41
F 23	12 37	4n13	1 10	20 49	2 41	21 25	0 37	24 23	1 12	6 22	1 30	16 25	0 10	7 19	0 45	7 8	1 18	3 6	16 6	10 2	9 56	27 46	16 26	6 42
S 24	12 57	10 31	0n 6	21 9	2 47	21 41	0 40	24 24	1 12	6 19	1 30	16 24	0 10	7 18	0 45	7 9	1 18	3 6	16 6	10 3	9 54	27 46	16 25	6 43
S 25	13 16	16 27	1 23	21 25	2 52	21 56	0 43	24 26	1 12	6 17	1 30	16 24	0 10	7 18	0 45	7 10	1 18	3 7	16 6	10 2	9 53	27 46	16 25	6 44
M26	13 36	21 34	2 36	21 38	2 57	22 11	0 46	24 27	1 13	6 14	1 30	16 23	0 10	7 17	0 45	7 10	1 18	3 7	16 6	10 2	9 52	27 45	16 24	6 44
T 27	13 55	25 27	3 40	21 49	2 59	22 26	0 49	24 28	1 13	6 12	1 29	16 22	0 10	7 16	0 45	7 11	1 18	3 7	16 6	10 2	9 51	27 45	16 23	6 45
W28	14 14	27 39	4 30	21 56	3 1	22 39	0 52	24 28	1 13	6 9	1 29	16 22	0 10	7 15	0 45	7 12	1 18	3 8	16 6	10 1	9 50	27 44	16 23	6 46
T 29	14 33	27 58	5 2	22 1	3 1	22 53	0 55	24 29	1 13	6 7	1 29	16 21	0 10	7 14	0 45	7 13	1 18	3 8	16 6	10 1	9 49	27 44	16 22	6 47
F 30	14n51	26n23	5n16	22n 2	3n 0	23n 5	0n57	24n29	1n13	6s 4	1n29	16s20	0s10	7s13	0s45	7n14	1s18	3n 9	16s 6	10n 0	9n47	27s44	16s21	6n47

Julian Day Number = 2942886.5, Delta T = 01h38m43s
Ecliptic obliquity = 23°16'05, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°35'12, Lahiri = 42°42'12

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ASTRODIENST EPHEMERIS for the year 3345
geocentric

MAY 3345 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 24	11♉26'37	7♌54	26°R 3	13♊44	0♋25	19°R 2	15♒11	13♓20	21♈49	24♉39	26°D 5	25♈27	11♏56	5°R56	S 1
S 2	14 42 21	12°25'36	21°55	26♉ 0	14°56	1° 5	18♎55	15°13	13°22	21°52	24°40	26♈ 5	25°24	12° 2	5♏54	S 2
M 3	14 46 17	13°24'32	5♍42	25°51	16° 9	1°44	18°49	15°16	13°24	21°54	24°42	26° 6	25°20	12° 9	5°52	M 3
T 4	14 50 14	14°23'25	19°15	25°36	17°21	2°23	18°42	15°18	13°26	21°56	24°43	26° 7	25°17	12°16	5°51	T 4
W 5	14 54 10	15°22'17	2♎34	25°15	18°33	3° 2	18°36	15°20	13°29	21°58	24°44	26° 8	25°14	12°22	5°49	W 5
T 6	14 58 7	16°21'06	15°39	24°50	19°45	3°42	18°30	15°21	13°31	22° 0	24°46	26° 9	25°11	12°29	5°47	T 6
F 7	15 2 3	17°19'54	28°32	24°20	20°56	4°21	18°24	15°23	13°33	22° 2	24°47	26°R10	25° 8	12°36	5°45	F 7
S 8	15 6 0	18°18'39	11♏12	23°46	22° 8	5° 0	18°18	15°25	13°34	22° 4	24°48	26° 9	25° 5	12°43	5°43	S 8
S 9	15 9 56	19°17'23	23°41	23° 9	23°20	5°39	18°12	15°27	13°36	22° 6	24°50	26° 7	25° 1	12°49	5°41	S 9
M10	15 13 53	20°16'04	6♐ 0	22°29	24°31	6°18	18° 6	15°28	13°38	22° 9	24°51	26° 4	24°58	12°56	5°39	M10
T 11	15 17 50	21°14'44	18° 8	21°48	25°43	6°57	18° 1	15°29	13°40	22°11	24°52	26° 0	24°55	13° 3	5°36	T 11
W12	15 21 46	22°13'22	0♑ 9	21° 6	26°55	7°36	17°55	15°31	13°42	22°13	24°54	25°56	24°52	13° 9	5°34	W12
T 13	15 25 43	23°11'59	12° 4	20°24	28° 6	8°15	17°50	15°32	13°44	22°15	24°55	25°51	24°49	13°16	5°31	T 13
F 14	15 29 39	24°10'34	23°57	19°43	29°17	8°54	17°45	15°33	13°45	22°17	24°57	25°47	24°46	13°23	5°29	F 14
S 15	15 33 36	25° 9'07	5♒50	19° 3	0♋28	9°33	17°40	15°34	13°47	22°19	24°58	25°44	24°42	13°30	5°26	S 15
S 16	15 37 32	26° 7'38	17°48	18°25	1°40	10°12	17°35	15°35	13°48	22°21	24°59	25°43	24°39	13°36	5°24	S 16
M17	15 41 29	27° 6'08	29°56	17°50	2°51	10°51	17°31	15°36	13°50	22°23	25° 1	25°D42	24°36	13°43	5°21	M17
T 18	15 45 25	28° 4'37	12♓17	17°18	4° 2	11°30	17°26	15°36	13°52	22°25	25° 2	25°43	24°33	13°50	5°18	T 18
W19	15 49 22	29° 3'03	24°58	16°50	5°13	12° 9	17°22	15°37	13°53	22°26	25° 3	25°45	24°30	13°57	5°15	W19
T 20	15 53 19	0♊ 1'29	8♈ 0	16°25	6°24	12°48	17°18	15°37	13°54	22°28	25° 5	25°46	24°26	14° 3	5°12	T 20
F 21	15 57 15	0°59'52	21°28	16° 5	7°34	13°27	17°13	15°38	13°56	22°30	25° 6	25°R47	24°23	14°10	5° 9	F 21
S 22	16 1 12	1°58'15	5♉23	15°50	8°45	14° 6	17°10	15°38	13°57	22°32	25° 8	25°47	24°20	14°17	5° 6	S 22
S 23	16 5 8	2°56'35	19°42	15°39	9°56	14°45	17° 6	15°38	13°58	22°34	25° 9	25°45	24°17	14°23	5° 3	S 23
M24	16 9 5	3°54'54	4♊22	15°34	11° 6	15°24	17° 2	15°38	14° 0	22°36	25°10	25°41	24°14	14°30	5° 0	M24
T 25	16 13 1	4°53'12	19°16	15°D32	12°16	16° 3	16°59	15°R38	14° 1	22°38	25°12	25°36	24°11	14°37	4°56	T 25
W26	16 16 58	5°51'28	4♋16	15°36	13°27	16°41	16°56	15°38	14° 2	22°39	25°13	25°30	24° 7	14°44	4°53	W26
T 27	16 20 54	6°49'42	19°12	15°44	14°37	17°20	16°53	15°38	14° 3	22°41	25°14	25°24	24° 4	14°50	4°49	T 27
F 28	16 24 51	7°47'54	3♌56	15°57	15°47	17°59	16°50	15°38	14° 4	22°43	25°16	25°19	24° 1	14°57	4°46	F 28
S 29	16 28 48	8°46'04	18°23	16°15	16°57	18°38	16°47	15°38	14° 5	22°45	25°17	25°16	23°58	15° 4	4°43	S 29
S 30	16 32 44	9°44'12	2♍28	16°37	18° 7	19°17	16°45	15°37	14° 6	22°46	25°18	25°14	23°55	15°10	4°39	S 30
M31	16 36 41	10♊42'18	16♍11	17♉ 3	19♋17	19♋55	16♎43	15♒36	14♓ 7	22♈48	25♉20	25°D14	23♈52	15♏17	4♏35	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 9	23n 8	5n 9	22n 0	2n58	23n17	1n 0	24n29	1n13	6s 2	1n29	16s20	0s10	7s12	0s45	7n14	1s18	3n 9	16s 6	10n 0	9n46	27s43	16s21	6n48
S 2	15 27	18 35	4 44	21 56	2 54	23 28	1 3	24 29	1 13	5 59	1 29	16 19	0 10	7 12	0 46	7 15	1 18	3 9	16 5	10 0	9 45	27 43	16 20	6 49
M 3	15 45	13 8	4 4	21 48	2 48	23 39	1 6	24 29	1 14	5 57	1 29	16 19	0 10	7 11	0 46	7 16	1 18	3 10	16 5	10 0	9 44	27 42	16 19	6 49
T 4	16 3	7 8	3 10	21 38	2 41	23 49	1 9	24 29	1 14	5 55	1 29	16 18	0 11	7 10	0 46	7 17	1 18	3 10	16 5	10 1	9 43	27 42	16 19	6 50
W 5	16 20	0 55	2 6	21 25	2 33	23 58	1 12	24 28	1 14	5 52	1 29	16 18	0 11	7 9	0 46	7 17	1 18	3 10	16 5	10 1	9 42	27 42	16 18	6 51
T 6	16 37	5s14	0 58	21 9	2 23	24 7	1 14	24 27	1 14	5 50	1 28	16 17	0 11	7 9	0 46	7 18	1 18	3 11	16 5	10 2	9 41	27 41	16 17	6 52
F 7	16 53	11 5	0s13	20 51	2 12	24 15	1 17	24 26	1 14	5 48	1 28	16 17	0 11	7 8	0 46	7 19	1 18	3 11	16 5	10 2	9 39	27 41	16 17	6 52
S 8	17 9	16 23	1 22	20 31	2 0	24 22	1 20	24 25	1 14	5 46	1 28	16 16	0 11	7 7	0 46	7 20	1 18	3 11	16 5	10 2	9 38	27 40	16 16	6 53
S 9	17 25	20 55	2 26	20 8	1 46	24 28	1 23	24 23	1 14	5 44	1 28	16 16	0 11	7 6	0 46	7 20	1 18	3 12	16 5	10 1	9 37	27 40	16 16	6 54
M10	17 41	24 28	3 22	19 44	1 31	24 34	1 25	24 21	1 14	5 42	1 28	16 16	0 11	7 6	0 46	7 21	1 18	3 12	16 5	10 0	9 36	27 39	16 15	6 54
T 11	17 57	26 51	4 7	19 18	1 16	24 40	1 28	24 20	1 15	5 40	1 28	16 15	0 11	7 5	0 46	7 22	1 18	3 13	16 5	9 58	9 35	27 39	16 14	6 55
W12	18 12	27 58	4 42	18 52	0 59	24 44	1 30	24 18	1 15	5 38	1 28	16 15	0 11	7 4	0 46	7 23	1 18	3 13	16 5	9 57	9 34	27 38	16 14	6 56
T 13	18 26	27 46	5 4	18 24	0 43	24 48	1 33	24 15	1 15	5 36	1 27	16 15	0 11	7 4	0 46	7 23	1 18	3 13	16 5	9 55	9 33	27 38	16 13	6 56
F 14	18 41	26 17	5 12	17 57	0 25	24 51	1 35	24 13	1 15	5 34	1 27	16 15	0 11	7 3	0 46	7 24	1 18	3 14	16 5	9 54	9 31	27 37	16 13	6 57
S 15	18 55	23 39	5 8	17 29	0 8	24 54	1 38	24 10	1 15	5 33	1 27	16 14	0 12	7 3	0 46	7 25	1 18	3 14	16 5	9 53	9 30	27 37	16 12	6 57
S 16	19 9	19 59	4 50	17 2	0s 9	24 55	1 40	24 7	1 15	5 31	1 27	16 14	0 12	7 2	0 46	7 26	1 18	3 14	16 5	9 52	9 29	27 36	16 12	6 58
M17	19 22	15 27	4 19	16 36	0 27	24 57	1 42	24 4	1 15	5 29	1 27	16 14	0 12	7 1	0 46	7 26	1 18	3 14	16 5	9 52	9 28	27 36	16 11	6 59
T 18	19 35	10 13	3 35	16 11	0 43	24 57	1 45	24 1	1 15	5 28	1 26	16 14	0 12	7 1	0 46	7 27	1 18	3 15	16 5	9 52	9 27	27 35	16 11	6 59
W19	19 48	4 27	2 40	15 47	1 0	24 57	1 47	23 58	1 15	5 26	1 26	16 14	0 12	7 0	0 46	7 28	1 18	3 15	16 5	9 53	9 26	27 34	16 10	7 0
T 20	20 1	1n41	1 35	15 25	1 16	24 56	1 49	23 54	1 15	5 25	1 26	16 14	0 12	7 0	0 46	7 28	1 18	3 15	16 5	9 53	9 24	27 34	16 10	7 0
F 21	20 13	7 57	0 24	15 5	1 31	24 54	1 51	23 50	1 15	5 24	1 26	16 14	0 12	6 59	0 46	7 29	1 18	3 16	16 5	9 54	9 23	27 33	16 9	7 1
S 22	20 24	14 2	0n52	14 47	1 45	24 52	1 53	23 47	1 15	5 22	1 26	16 14	0 12	6 59	0 46	7 30	1 18	3 16	16 5	9 54	9 22	27 33	16 9	7 1
S 23	20 36	19 34	2 6	14 31	1 59	24 49	1 55	23 42	1 15	5 21	1 25	16 14	0 12	6 58	0 46	7 30	1 18	3 16	16 5	9 53	9 21	27 32	16 9	7 2
M24	20 47	24 3	3 14	14 17	2 11	24 45	1 57	23 38	1 15	5 20	1 25	16 14	0 12	6 58	0 46	7 31	1 18	3 16	16 5	9 52	9 20	27 32	16 8	7 3
T 25	20 57	26 59	4 10	14 6	2 23	24 41	1 59	23 34	1 15	5 19	1 25	16 14	0 13	6 58	0 46	7 32	1 19	3 17	16 5	9 50	9 19	27 31	16 8	7 3
W26	21 8	28 0	4 48	13 56	2 34	24 36	2 0	23 29	1 15	5 18	1 25	16 14	0 13	6 57	0 46	7 32	1 19	3 17	16 5	9 48	9 17	27 30	16 7	7 4
T 27	21 18	26 59	5 7	13 49	2 44	24 30	2 2	23 24	1 15	5 17	1 25	16 14	0 13	6 57	0 46	7 33	1 19	3 17	16 5	9 45	9 16	27 30	16 7	7 4
F 28	21 27	24 5	5 6	13 44	2 53	24 23	2 4	23 19	1 15	5 16	1 24	16 14	0 13	6 56	0 47	7 33	1 19	3 17	16 5	9 44	9 15	27 29	16 7	7 5
S 29	21 36	19 43	4 45	13 42	3 1	24 16	2 5	23 14	1 16	5 15	1 24	16 15	0 13	6 56	0 47	7 34	1 19	3 18	16 5	9 42	9 14	27 29	16 6	7 5
S 30	21 45	14 21	4 7	13 41	3 8	24 9	2 7	23 8	1 16	5 14	1 24	16 15	0 13	6 56	0 47	7 35	1 19	3 18	16 5	9 42	9 13	27 28	16 6	7 6
M31	21n53	8n25	3n15	13n43	3s14	24n 0	2n 8	23n 3	1n16	5s14	1n24	16s15	0s13	6s56	0s47	7n35	1s19	3n18	16s 5	9n42	9n12	27s27	16s 6	7n 6

Julian Day Number = 2942916.5, Delta T = 01h38m44s
Ecliptic obliquity = 23°16'04, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°35'16, Lahiri = 42°42'16

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ASTRODIENST EPHEMERIS for the year 3345
geocentric

JUNE 3345 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 37	11♊40'22	29♍34	17♉34	20♋26	20♋34	16°R40	15°R36	14♓ 8	22♈50	25♉21	25♈15	23♈48	15♑24	4°R32	T 1
W 2	16 44 34	12°38'24	12♎38	18° 8	21°36	21°13	16♎38	15♒35	14° 9	22°51	25°22	25°16	23°45	15°31	4♑28	W 2
T 3	16 48 30	13°36'25	25°25	18°47	22°46	21°51	16°37	15°34	14° 9	22°53	25°24	25°R17	23°42	15°37	4°24	T 3
F 4	16 52 27	14°34'24	7♏59	19°29	23°55	22°30	16°35	15°33	14°10	22°54	25°25	25°16	23°39	15°44	4°20	F 4
S 5	16 56 23	15°32'21	20°22	20°15	25° 4	23° 9	16°34	15°32	14°11	22°56	25°26	25°13	23°36	15°51	4°17	S 5
S 6	17 0 20	16°30'17	2♐37	21° 4	26°13	23°47	16°33	15°31	14°11	22°58	25°28	25° 8	23°32	15°58	4°13	S 6
M 7	17 4 17	17°28'11	14°44	21°57	27°22	24°26	16°31	15°30	14°12	22°59	25°29	25° 0	23°29	16° 4	4° 9	M 7
T 8	17 8 13	18°26'04	26°45	22°53	28°31	25° 5	16°31	15°28	14°12	23° 1	25°30	24°51	23°26	16°11	4° 5	T 8
W 9	17 12 10	19°23'55	8♑41	23°52	29°40	25°43	16°30	15°27	14°13	23° 2	25°31	24°41	23°23	16°18	4° 1	W 9
T 10	17 16 6	20°21'45	20°34	24°55	0♘48	26°22	16°29	15°25	14°13	23° 3	25°33	24°30	23°20	16°24	3°57	T 10
F 11	17 20 3	21°19'34	2♒26	26° 0	1°57	27° 0	16°29	15°24	14°14	23° 5	25°34	24°21	23°17	16°31	3°53	F 11
S 12	17 23 59	22°17'22	14°20	27° 8	3° 5	27°39	16°D29	15°22	14°14	23° 6	25°35	24°13	23°13	16°38	3°49	S 12
S 13	17 27 56	23°15'08	26°18	28°19	4°13	28°17	16°29	15°20	14°14	23° 8	25°36	24° 7	23°10	16°45	3°45	S 13
M14	17 31 53	24°12'53	8♓24	29°33	5°21	28°56	16°29	15°19	14°14	23° 9	25°38	24° 3	23° 7	16°51	3°41	M14
T 15	17 35 49	25°10'38	20°43	0♊50	6°29	29°34	16°30	15°17	14°14	23°10	25°39	24°D 2	23° 4	16°58	3°36	T 15
W16	17 39 46	26° 8'21	3♈19	2° 9	7°37	0♘13	16°30	15°15	14°15	23°12	25°40	24° 2	23° 1	17° 5	3°32	W16
T 17	17 43 42	27° 6'04	16°17	3°31	8°45	0°51	16°31	15°12	14°15	23°13	25°41	24° 3	22°58	17°11	3°28	T 17
F 18	17 47 39	28° 3'45	29°40	4°55	9°52	1°30	16°32	15°10	14°R15	23°14	25°43	24°R 3	22°54	17°18	3°24	F 18
S 19	17 51 35	29° 1'26	13♉33	6°22	11° 0	2° 8	16°33	15° 8	14°15	23°15	25°44	24° 1	22°51	17°25	3°20	S 19
S 20	17 55 32	29°59'06	27°53	7°52	12° 7	2°46	16°34	15° 5	14°15	23°16	25°45	23°58	22°48	17°32	3°16	S 20
M21	17 59 28	0♋56'45	12♊40	9°24	13°14	3°25	16°36	15° 3	14°14	23°17	25°46	23°51	22°45	17°38	3°11	M21
T 22	18 3 25	1°54'23	27°46	10°59	14°21	4° 3	16°38	15° 0	14°14	23°19	25°47	23°43	22°42	17°45	3° 7	T 22
W23	18 7 22	2°51'59	13♋ 1	12°36	15°27	4°42	16°39	14°58	14°14	23°20	25°48	23°33	22°38	17°52	3° 3	W23
T 24	18 11 18	3°49'35	28°16	14°16	16°34	5°20	16°41	14°55	14°14	23°21	25°49	23°23	22°35	17°59	2°59	T 24
F 25	18 15 15	4°47'10	13♌18	15°58	17°40	5°58	16°44	14°52	14°13	23°22	25°51	23°15	22°32	18° 5	2°55	F 25
S 26	18 19 11	5°44'43	28° 0	17°43	18°46	6°37	16°46	14°49	14°13	23°23	25°52	23° 8	22°29	18°12	2°50	S 26
S 27	18 23 8	6°42'15	12♍16	19°30	19°52	7°15	16°48	14°46	14°13	23°24	25°53	23° 4	22°26	18°19	2°46	S 27
M28	18 27 4	7°39'46	26° 5	21°19	20°58	7°53	16°51	14°43	14°12	23°25	25°54	23° 1	22°23	18°25	2°42	M28
T 29	18 31 1	8°37'16	9♎27	23°11	22° 4	8°32	16°54	14°40	14°12	23°25	25°55	23°D 1	22°19	18°32	2°38	T 29
W30	18 34 57	9♋34'44	22♎26	25♊ 5	23♌ 9	9♌10	16♎57	14♒37	14♓11	23♈26	25♉56	23°R 1	22♈16	18♑39	2♑34	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	2n14	2n14	13n46	3s19	23n51	2n 9	22n57	1n16	5s13	1n24	16s15	0s13	6s55	0s47	7n36	1s19	3n18	16s 5	9n42	9n10	27s27	16s 5	7n 6
W 2	22 9	3s55	1 8	13 51	3 23	23 42	2 11	22 51	1 16	5 13	1 23	16 16	0 13	6 55	0 47	7 36	1 19	3 19	16 5	9 42	9 9	27 26	16 5	7 7
T 3	22 16	9 46	0s 1	13 58	3 26	23 32	2 12	22 45	1 16	5 12	1 23	16 16	0 13	6 55	0 47	7 37	1 19	3 19	16 5	9 43	9 8	27 25	16 5	7 7
F 4	22 23	15 9	1 8	14 7	3 29	23 21	2 13	22 39	1 16	5 12	1 23	16 17	0 14	6 54	0 47	7 37	1 19	3 19	16 5	9 42	9 7	27 25	16 4	7 8
S 5	22 29	19 49	2 11	14 18	3 31	23 9	2 14	22 32	1 16	5 11	1 23	16 17	0 14	6 54	0 47	7 38	1 19	3 19	16 6	9 41	9 6	27 24	16 4	7 8
S 6	22 35	23 35	3 7	14 29	3 32	22 57	2 15	22 26	1 16	5 11	1 22	16 17	0 14	6 54	0 47	7 38	1 19	3 19	16 6	9 39	9 5	27 23	16 4	7 8
M 7	22 41	26 16	3 53	14 43	3 32	22 45	2 15	22 19	1 15	5 11	1 22	16 18	0 14	6 54	0 47	7 39	1 19	3 20	16 6	9 37	9 4	27 22	16 4	7 9
T 8	22 46	27 43	4 29	14 57	3 31	22 32	2 16	22 12	1 15	5 11	1 22	16 18	0 14	6 54	0 47	7 39	1 19	3 20	16 6	9 33	9 2	27 22	16 3	7 9
W 9	22 51	27 51	4 53	15 13	3 30	22 18	2 17	22 5	1 15	5 11	1 22	16 19	0 14	6 54	0 47	7 40	1 19	3 20	16 6	9 30	9 1	27 21	16 3	7 9
T 10	22 55	26 43	5 4	15 30	3 28	22 4	2 17	21 58	1 15	5 11	1 21	16 19	0 14	6 53	0 47	7 40	1 19	3 20	16 6	9 26	9 0	27 20	16 3	7 10
F 11	22 59	24 22	5 1	15 47	3 25	21 49	2 17	21 50	1 15	5 11	1 21	16 20	0 14	6 53	0 47	7 41	1 19	3 20	16 6	9 22	8 59	27 20	16 3	7 10
S 12	23 3	20 59	4 46	16 6	3 22	21 34	2 18	21 43	1 15	5 11	1 21	16 21	0 14	6 53	0 47	7 41	1 19	3 20	16 6	9 19	8 58	27 19	16 3	7 10
S 13	23 6	16 43	4 18	16 25	3 18	21 18	2 18	21 35	1 15	5 11	1 21	16 21	0 15	6 53	0 47	7 42	1 19	3 21	16 6	9 17	8 57	27 18	16 2	7 11
M14	23 9	11 44	3 39	16 46	3 13	21 1	2 18	21 27	1 15	5 12	1 21	16 22	0 15	6 53	0 47	7 42	1 19	3 21	16 7	9 16	8 55	27 17	16 2	7 11
T 15	23 11	6 14	2 48	17 6	3 8	20 45	2 18	21 19	1 15	5 12	1 20	16 22	0 15	6 53	0 47	7 43	1 19	3 21	16 7	9 16	8 54	27 16	16 2	7 11
W16	23 13	0 21	1 48	17 28	3 2	20 27	2 18	21 11	1 15	5 13	1 20	16 23	0 15	6 53	0 47	7 43	1 19	3 21	16 7	9 16	8 53	27 16	16 2	7 11
T 17	23 14	5n43	0 41	17 49	2 56	20 9	2 18	21 3	1 15	5 13	1 20	16 24	0 15	6 53	0 47	7 44	1 19	3 21	16 7	9 16	8 52	27 15	16 2	7 12
F 18	23 15	11 45	0n30	18 11	2 49	19 51	2 17	20 54	1 15	5 14	1 20	16 25	0 15	6 53	0 47	7 44	1 19	3 21	16 7	9 16	8 51	27 14	16 2	7 12
S 19	23 16	17 25	1 42	18 33	2 42	19 32	2 17	20 46	1 15	5 14	1 19	16 25	0 15	6 53	0 47	7 44	1 20	3 21	16 7	9 15	8 49	27 13	16 2	7 12
S 20	23 16	22 18	2 50	18 56	2 34	19 13	2 16	20 37	1 15	5 15	1 19	16 26	0 15	6 53	0 47	7 45	1 20	3 21	16 8	9 14	8 48	27 12	16 2	7 12
M21	23 16	25 55	3 48	19 18	2 26	18 53	2 15	20 28	1 15	5 16	1 19	16 27	0 15	6 53	0 47	7 45	1 20	3 21	16 8	9 12	8 47	27 12	16 1	7 12
T 22	23 15	27 47	4 32	19 40	2 17	18 33	2 15	20 19	1 15	5 17	1 19	16 28	0 15	6 54	0 48	7 45	1 20	3 21	16 8	9 9	8 46	27 11	16 1	7 13
W23	23 14	27 34	4 57	20 2	2 8	18 13	2 14	20 10	1 15	5 18	1 18	16 29	0 16	6 54	0 48	7 46	1 20	3 22	16 8	9 5	8 45	27 10	16 1	7 13
T 24	23 13	25 16	5 1	20 23	1 59	17 52	2 13	20 0	1 15	5 19	1 18	16 30	0 16	6 54	0 48	7 46	1 20	3 22	16 8	9 1	8 44	27 9	16 1	7 13
F 25	23 11	21 14	4 44	20 44	1 49	17 31	2 11	19 51	1 15	5 20	1 18	16 31	0 16	6 54	0 48	7 46	1 20	3 22	16 8	8 58	8 42	27 8	16 1	7 13
S 26	23 9	15 58	4 8	21 4	1 39	17 9	2 10	19 41	1 15	5 21	1 18	16 31	0 16	6 54	0 48	7 47	1 20	3 22	16 9	8 56	8 41	27 7	16 1	7 13
S 27	23 6	9 58	3 18	21 23	1 28	16 47	2 9	19 32	1 14	5 22	1 17	16 32	0 16	6 54	0 48	7 47	1 20	3 22	16 9	8 54	8 40	27 7	16 1	7 13
M28	23 3	3 39	2 18	21 42	1 18	16 25	2 7	19 22	1 14	5 23	1 17	16 33	0 16	6 55	0 48	7 47	1 20	3 22	16 9	8 53	8 39	27 6	16 1	7 13
T 29	22 59	2s37	1 11	21 59	1 7	16 2	2 6	19 12	1 14	5 24	1 17	16 34	0 16	6 55	0 48	7 48	1 20	3 22	16 9	8 53	8 38	27 5	16 1	7 13
W30	22n55	8s37	0n 3	22n15	0s56	15n39	2n 4	19n 2	1n14	5s26	1n17	16s35	0s16	6s55	0s48	7n48	1s20	3n22	16s 9	8n53	8n37	27s 4	16s 1	7n13

Julian Day Number = 2942947.5, Delta T = 01h38m45s
Ecliptic obliquity = 23°16'04, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°35'20, Lahiri = 42°42'21

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ASTRODIENST EPHEMERIS for the year 3345
geocentric

JULY 3345 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 54	10♋32'12	5♏ 5	27♊ 2	24♌14	9♌48	17♎ 0	14°R34	14°R10	23♈27	25♉57	23°R 1	22♈13	18♑46	2°R30	T 1
F 2	18 42 51	11°29'38	17°29	29° 1	25°19	10°27	17° 4	14♒31	14♓10	23°28	25°58	22♈59	22°10	18°52	2♑26	F 2
S 3	18 46 47	12°27'03	29°41	1♋ 2	26°24	11° 5	17° 7	14°27	14° 9	23°29	25°59	22°54	22° 7	18°59	2°22	S 3
S 4	18 50 44	13°24'28	11♐45	3° 5	27°28	11°43	17°11	14°24	14° 8	23°29	26° 0	22°47	22° 4	19° 6	2°17	S 4
M 5	18 54 40	14°21'52	23°44	5°10	28°33	12°21	17°15	14°20	14° 7	23°30	26° 1	22°37	22° 0	19°12	2°13	M 5
T 6	18 58 37	15°19'14	5♑39	7°16	29°37	13° 0	17°19	14°17	14° 7	23°31	26° 2	22°24	21°57	19°19	2° 9	T 6
W 7	19 2 33	16°16'37	17°32	9°24	0♍41	13°38	17°23	14°13	14° 6	23°32	26° 3	22°11	21°54	19°26	2° 5	W 7
T 8	19 6 30	17°13'58	29°25	11°34	1°44	14°16	17°27	14°10	14° 5	23°32	26° 4	21°57	21°51	19°33	2° 1	T 8
F 9	19 10 27	18°11'19	11♒18	13°44	2°47	14°54	17°32	14° 6	14° 4	23°33	26° 5	21°44	21°48	19°39	1°58	F 9
S 10	19 14 23	19° 8'39	23°15	15°55	3°50	15°32	17°36	14° 2	14° 3	23°33	26° 6	21°33	21°44	19°46	1°54	S 10
S 11	19 18 20	20° 5'59	5♓16	18° 7	4°53	16°10	17°41	13°58	14° 2	23°34	26° 7	21°25	21°41	19°53	1°50	S 11
M12	19 22 16	21° 3'19	17°25	20°19	5°56	16°49	17°46	13°55	14° 1	23°34	26° 7	21°19	21°38	20° 0	1°46	M12
T 13	19 26 13	22° 0'38	29°45	22°31	6°58	17°27	17°51	13°51	13°59	23°35	26° 8	21°16	21°35	20° 6	1°42	T 13
W14	19 30 9	22°57'57	12♈20	24°42	8° 0	18° 5	17°57	13°47	13°58	23°35	26° 9	21°15	21°32	20°13	1°39	W14
T 15	19 34 6	23°55'16	25°15	26°53	9° 1	18°43	18° 2	13°43	13°57	23°35	26°10	21°15	21°29	20°20	1°35	T 15
F 16	19 38 2	24°52'35	8♉33	29° 3	10° 2	19°21	18° 8	13°39	13°56	23°36	26°11	21°15	21°25	20°26	1°31	F 16
S 17	19 41 59	25°49'54	22°18	1♌12	11° 3	19°59	18°13	13°35	13°54	23°36	26°12	21°13	21°22	20°33	1°28	S 17
S 18	19 45 56	26°47'12	6♊31	3°20	12° 4	20°37	18°19	13°30	13°53	23°36	26°12	21° 9	21°19	20°40	1°24	S 18
M19	19 49 52	27°44'31	21°11	5°26	13° 4	21°15	18°25	13°26	13°52	23°37	26°13	21° 2	21°16	20°47	1°21	M19
T 20	19 53 49	28°41'50	6♋13	7°31	14° 4	21°54	18°31	13°22	13°50	23°37	26°14	20°54	21°13	20°53	1°17	T 20
W21	19 57 45	29°39'09	21°28	9°34	15° 4	22°32	18°37	13°18	13°49	23°37	26°15	20°43	21°10	21° 0	1°14	W21
T 22	20 1 42	0♌36'27	6♌46	11°35	16° 3	23°10	18°44	13°14	13°47	23°37	26°15	20°33	21° 6	21° 7	1°10	T 22
F 23	20 5 38	1°33'45	21°56	13°35	17° 2	23°48	18°50	13° 9	13°46	23°37	26°16	20°23	21° 3	21°14	1° 7	F 23
S 24	20 9 35	2°31'03	6♍46	15°32	18° 0	24°26	18°57	13° 5	13°44	23°37	26°17	20°15	21° 0	21°20	1° 4	S 24
S 25	20 13 31	3°28'21	21°12	17°28	18°58	25° 4	19° 4	13° 1	13°43	23°38	26°17	20°10	20°57	21°27	1° 1	S 25
M26	20 17 28	4°25'38	5♎ 9	19°22	19°56	25°42	19°11	12°56	13°41	23°R38	26°18	20° 8	20°54	21°34	0°58	M26
T 27	20 21 25	5°22'55	18°37	21°13	20°53	26°20	19°18	12°52	13°39	23°38	26°18	20°D 7	20°50	21°40	0°55	T 27
W28	20 25 21	6°20'11	1♏38	23° 3	21°50	26°58	19°25	12°48	13°37	23°37	26°19	20°R 7	20°47	21°47	0°52	W28
T 29	20 29 18	7°17'27	14°17	24°51	22°46	27°36	19°32	12°43	13°36	23°37	26°20	20° 7	20°44	21°54	0°49	T 29
F 30	20 33 14	8°14'43	26°39	26°36	23°42	28°14	19°40	12°39	13°34	23°37	26°20	20° 6	20°41	22° 1	0°46	F 30
S 31	20 37 11	9♌11'59	8♐47	28♌20	24♍37	28♌52	19♎47	12♒34	13♓32	23♈37	26♉21	20♈ 2	20♈38	22♑ 7	0♑43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n51	14s 7	1s 3	22n30	0s45	15n16	2n 2	18n51	1n14	5s27	1n17	16s36	0s16	6s55	0s48	7n48	1s20	3n22	16s10	8n53	8n35	27s 3	16s 1	7n13
F 2	22 46	18 56	2 6	22 43	0 33	14 52	2 0	18 41	1 14	5 29	1 16	16 37	0 16	6 56	0 48	7 48	1 20	3 22	16 10	8 52	8 34	27 2	16 1	7 13
S 3	22 41	22 53	3 1	22 54	0 22	14 28	1 58	18 30	1 14	5 30	1 16	16 38	0 17	6 56	0 48	7 49	1 20	3 22	16 10	8 51	8 33	27 1	16 1	7 13
S 4	22 36	25 47	3 47	23 3	0 11	14 4	1 55	18 20	1 14	5 32	1 16	16 40	0 17	6 56	0 48	7 49	1 20	3 22	16 10	8 48	8 32	27 0	16 2	7 13
M 5	22 30	27 30	4 23	23 10	0n 0	13 40	1 53	18 9	1 14	5 34	1 16	16 41	0 17	6 57	0 48	7 49	1 20	3 22	16 10	8 44	8 31	26 59	16 2	7 13
T 6	22 24	27 56	4 47	23 15	0 11	13 15	1 50	17 58	1 14	5 35	1 15	16 42	0 17	6 57	0 48	7 49	1 20	3 22	16 11	8 40	8 30	26 58	16 2	7 13
W 7	22 17	27 4	4 58	23 18	0 21	12 50	1 48	17 47	1 13	5 37	1 15	16 43	0 17	6 57	0 48	7 50	1 20	3 22	16 11	8 35	8 28	26 57	16 2	7 13
T 8	22 10	24 58	4 57	23 18	0 32	12 25	1 45	17 36	1 13	5 39	1 15	16 44	0 17	6 58	0 48	7 50	1 20	3 22	16 11	8 29	8 27	26 57	16 2	7 13
F 9	22 3	21 47	4 42	23 15	0 41	12 0	1 42	17 25	1 13	5 41	1 15	16 45	0 17	6 58	0 48	7 50	1 21	3 22	16 11	8 25	8 26	26 56	16 2	7 13
S 10	21 55	17 42	4 16	23 10	0 51	11 34	1 39	17 14	1 13	5 43	1 15	16 46	0 17	6 59	0 48	7 50	1 21	3 22	16 12	8 21	8 25	26 55	16 2	7 13
S 11	21 47	12 53	3 37	23 2	1 0	11 8	1 36	17 2	1 13	5 45	1 14	16 48	0 17	6 59	0 48	7 50	1 21	3 22	16 12	8 17	8 24	26 54	16 2	7 13
M12	21 38	7 31	2 48	22 52	1 8	10 42	1 32	16 51	1 13	5 47	1 14	16 49	0 17	6 59	0 48	7 50	1 21	3 22	16 12	8 15	8 22	26 53	16 3	7 13
T 13	21 29	1 48	1 51	22 39	1 15	10 16	1 29	16 39	1 13	5 49	1 14	16 50	0 18	7 0	0 48	7 50	1 21	3 21	16 12	8 14	8 21	26 52	16 3	7 13
W14	21 20	4n 7	0 47	22 23	1 22	9 50	1 25	16 27	1 13	5 51	1 14	16 51	0 18	7 0	0 48	7 50	1 21	3 21	16 13	8 14	8 20	26 51	16 3	7 13
T 15	21 10	10 2	0n21	22 5	1 28	9 23	1 21	16 15	1 12	5 53	1 13	16 52	0 18	7 1	0 48	7 51	1 21	3 21	16 13	8 14	8 19	26 50	16 3	7 12
F 16	21 0	15 41	1 30	21 44	1 34	8 57	1 17	16 3	1 12	5 56	1 13	16 54	0 18	7 1	0 48	7 51	1 21	3 21	16 13	8 14	8 18	26 49	16 3	7 12
S 17	20 50	20 44	2 36	21 21	1 39	8 30	1 13	15 51	1 12	5 58	1 13	16 55	0 18	7 2	0 48	7 51	1 21	3 21	16 13	8 13	8 17	26 48	16 4	7 12
S 18	20 39	24 46	3 35	20 56	1 43	8 3	1 9	15 39	1 12	6 1	1 13	16 56	0 18	7 3	0 48	7 51	1 21	3 21	16 14	8 12	8 15	26 47	16 4	7 12
M19	20 28	27 19	4 21	20 29	1 46	7 36	1 5	15 27	1 12	6 3	1 13	16 57	0 18	7 3	0 49	7 51	1 21	3 21	16 14	8 9	8 14	26 46	16 4	7 12
T 20	20 16	27 58	4 51	20 0	1 48	7 9	1 0	15 14	1 12	6 5	1 12	16 59	0 18	7 4	0 49	7 51	1 21	3 21	16 14	8 6	8 13	26 44	16 4	7 11
W21	20 5	26 31	5 0	19 30	1 50	6 42	0 56	15 2	1 12	6 8	1 12	17 0	0 18	7 4	0 49	7 51	1 21	3 21	16 15	8 2	8 12	26 43	16 4	7 11
T 22	19 53	23 6	4 49	18 57	1 51	6 15	0 51	14 49	1 11	6 11	1 12	17 1	0 18	7 5	0 49	7 51	1 21	3 21	16 15	7 58	8 11	26 42	16 5	7 11
F 23	19 40	18 9	4 17	18 24	1 51	5 48	0 46	14 37	1 11	6 13	1 12	17 3	0 18	7 5	0 49	7 51	1 21	3 20	16 15	7 54	8 9	26 41	16 5	7 11
S 24	19 27	12 11	3 28	17 49	1 50	5 20	0 41	14 24	1 11	6 16	1 12	17 4	0 19	7 6	0 49	7 51	1 21	3 20	16 15	7 52	8 8	26 40	16 5	7 11
S 25	19 14	5 43	2 27	17 13	1 49	4 53	0 36	14 11	1 11	6 19	1 11	17 5	0 19	7 7	0 49	7 51	1 21	3 20	16 16	7 50	8 7	26 39	16 6	7 10
M26	19 1	0s50	1 18	16 36	1 47	4 25	0 30	13 58	1 11	6 22	1 11	17 7	0 19	7 7	0 49	7 51	1 21	3 20	16 16	7 49	8 6	26 38	16 6	7 10
T 27	18 47	7 7	0 8	15 58	1 45	3 58	0 25	13 45	1 11	6 24	1 11	17 8	0 19	7 8	0 49	7 51	1 21	3 20	16 16	7 49	8 5	26 37	16 6	7 10
W28	18 33	12 54	1s 1	15 20	1 41	3 31	0 19	13 32	1 10	6 27	1 11	17 9	0 19	7 9	0 49	7 51	1 21	3 20	16 17	7 49	8 4	26 36	16 7	7 9
T 29	18 19	18 0	2 4	14 41	1 38	3 3	0 13	13 19	1 10	6 30	1 11	17 11	0 19	7 9	0 49	7 51	1 22	3 20	16 17	7 49	8 2	26 35	16 7	7 9
F 30	18 4	22 12	3 1	14 1	1 33	2 36	0 7	13 6	1 10	6 33	1 10	17 12	0 19	7 10	0 49	7 51	1 22	3 19	16 17	7 48	8 1	26 34	16 7	7 9
S 31	17n50	25s22	3s48	13n21	1n28	2n 8	0n 1	12n53	1n10	6s36	1n10	17s13	0s19	7s11	0s49	7n50	1s22	3n19	16s17	7n47	8n 0	26s32	16s 8	7n 8

Julian Day Number = 2942977.5, Delta T = 01h38m45s
Ecliptic obliquity = 23°16'04, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°35'24, Lahiri = 42°42'25

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ASTRODIENST EPHEMERIS for the year 3345
geocentric

AUGUST 3345 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 7	10♌ 9'15	20♐47	0♍ 2	25♍32	29♌30	19♎55	12°R30	13°R30	23°R37	26♉21	19°R56	20♈35	22♑14	0°R41	S 1
M 2	20 45 4	11° 6'31	2♑41	1°41	26°26	0♍ 8	20° 3	12♒26	13♓28	23♈37	26°22	19♈47	20°31	22°21	0♑38	M 2
T 3	20 49 0	12° 3'47	14°33	3°19	27°20	0°46	20°11	12°21	13°26	23°37	26°22	19°37	20°28	22°27	0°36	T 3
W 4	20 52 57	13° 1'02	26°26	4°54	28°13	1°24	20°19	12°17	13°25	23°36	26°23	19°25	20°25	22°34	0°33	W 4
T 5	20 56 54	13°58'18	8♒20	6°28	29° 5	2° 2	20°27	12°12	13°23	23°36	26°23	19°13	20°22	22°41	0°31	T 5
F 6	21 0 50	14°55'34	20°19	7°59	29°57	2°40	20°35	12° 8	13°21	23°36	26°23	19° 1	20°19	22°48	0°28	F 6
S 7	21 4 47	15°52'51	2♓22	9°29	0♎48	3°18	20°44	12° 3	13°19	23°35	26°24	18°52	20°16	22°54	0°26	S 7
S 8	21 8 43	16°50'08	14°32	10°56	1°39	3°56	20°52	11°59	13°17	23°35	26°24	18°45	20°12	23° 1	0°24	S 8
M 9	21 12 40	17°47'25	26°50	12°22	2°29	4°34	21° 1	11°55	13°14	23°34	26°25	18°40	20° 9	23° 8	0°22	M 9
T 10	21 16 36	18°44'42	9♈18	13°45	3°18	5°12	21°10	11°50	13°12	23°34	26°25	18°38	20° 6	23°15	0°20	T 10
W11	21 20 33	19°42'01	22° 0	15° 6	4° 6	5°50	21°19	11°46	13°10	23°34	26°25	18°D37	20° 3	23°21	0°18	W11
T 12	21 24 29	20°39'20	4♉58	16°25	4°54	6°28	21°27	11°41	13° 8	23°33	26°26	18°38	20° 0	23°28	0°16	T 12
F 13	21 28 26	21°36'40	18°15	17°41	5°41	7° 6	21°36	11°37	13° 6	23°32	26°26	18°R39	19°56	23°35	0°15	F 13
S 14	21 32 23	22°34'01	1♊55	18°56	6°27	7°44	21°46	11°33	13° 4	23°32	26°26	18°38	19°53	23°41	0°13	S 14
S 15	21 36 19	23°31'22	15°58	20° 8	7°12	8°22	21°55	11°28	13° 2	23°31	26°26	18°36	19°50	23°48	0°11	S 15
M16	21 40 16	24°28'45	0♋24	21°17	7°56	9° 0	22° 4	11°24	12°59	23°31	26°26	18°32	19°47	23°55	0°10	M16
T 17	21 44 12	25°26'08	15°11	22°24	8°40	9°38	22°14	11°20	12°57	23°30	26°27	18°26	19°44	24° 2	0° 9	T 17
W18	21 48 9	26°23'32	0♌11	23°29	9°22	10°16	22°23	11°16	12°55	23°29	26°27	18°19	19°41	24° 8	0° 7	W18
T 19	21 52 5	27°20'57	15°17	24°31	10° 4	10°54	22°33	11°12	12°53	23°29	26°27	18°11	19°37	24°15	0° 6	T 19
F 20	21 56 2	28°18'23	0♍18	25°30	10°44	11°32	22°43	11° 7	12°50	23°28	26°27	18° 4	19°34	24°22	0° 5	F 20
S 21	21 59 58	29°15'49	15° 5	26°26	11°24	12°10	22°52	11° 3	12°48	23°27	26°27	17°58	19°31	24°29	0° 4	S 21
S 22	22 3 55	0♍13'16	29°31	27°19	12° 2	12°48	23° 2	10°59	12°46	23°26	26°27	17°55	19°28	24°35	0° 3	S 22
M23	22 7 52	1°10'43	13♎31	28° 9	12°39	13°26	23°12	10°55	12°43	23°25	26°27	17°D54	19°25	24°42	0° 2	M23
T 24	22 11 48	2° 8'11	27° 3	28°56	13°15	14° 4	23°22	10°51	12°41	23°24	26°27	17°54	19°22	24°49	0° 1	T 24
W25	22 15 45	3° 5'40	10♏10	29°39	13°50	14°43	23°33	10°47	12°39	23°24	26°R27	17°55	19°18	24°55	0° 1	W25
T 26	22 19 41	4° 3'09	22°53	0♎19	14°23	15°21	23°43	10°43	12°36	23°23	26°27	17°56	19°15	25° 2	0° 0	T 26
F 27	22 23 38	5° 0'39	5♐16	0°55	14°55	15°59	23°53	10°40	12°34	23°22	26°27	17°R57	19°12	25° 9	29♐59	F 27
S 28	22 27 34	5°58'10	17°26	1°26	15°26	16°37	24° 4	10°36	12°32	23°21	26°27	17°56	19° 9	25°16	29°59	S 28
S 29	22 31 31	6°55'41	29°25	1°54	15°55	17°15	24°14	10°32	12°29	23°20	26°27	17°53	19° 6	25°22	29°59	S 29
M30	22 35 27	7°53'13	11♑19	2°17	16°23	17°53	24°25	10°28	12°27	23°19	26°27	17°49	19° 2	25°29	29°59	M30
T 31	22 39 24	8♍50'46	23♑11	2♎36	16♎49	18♍31	24♎35	10♒25	12♓24	23♈18	26♉27	17♈44	18♈59	25♑36	29♐59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n34	27s20	4s24	12n41	1n23	1n41	0s 5	12n39	1n10	6s39	1n10	17s14	0s19	7s12	0s49	7n50	1s22	3n19	16s18	7n44	7n59	26s31	16s 8	7n 8	
M 2	17 19	28 3	4 49	12 0	1 17	1 14	0 12	12 26	1 9	6 42	1 10	17 16	0 19	7 12	0 49	7 50	1 22	3 19	16 18	7 41	7 58	26 30	16 8	7 8	
T 3	17 3	27 28	5 1	11 19	1 10	0 47	0 18	12 12	1 9	6 45	1 10	17 17	0 19	7 13	0 49	7 50	1 22	3 19	16 18	7 37	7 56	26 29	16 9	7 7	
W 4	16 47	25 37	5 0	10 38	1 4	0 19	0 25	11 59	1 9	6 49	1 9	17 18	0 20	7 14	0 49	7 50	1 22	3 18	16 19	7 33	7 55	26 28	16 9	7 7	
T 5	16 31	22 38	4 45	9 57	0 56	0s 8	0 32	11 45	1 9	6 52	1 9	17 20	0 20	7 15	0 49	7 50	1 22	3 18	16 19	7 28	7 54	26 27	16 9	7 7	
F 6	16 14	18 42	4 19	9 16	0 48	0 35	0 39	11 31	1 9	6 55	1 9	17 21	0 20	7 15	0 49	7 50	1 22	3 18	16 19	7 24	7 53	26 26	16 10	7 6	
S 7	15 58	13 59	3 40	8 35	0 40	1 1	0 46	11 17	1 9	6 58	1 9	17 22	0 20	7 16	0 49	7 49	1 22	3 18	16 20	7 20	7 52	26 24	16 10	7 6	
S 8	15 41	8 41	2 51	7 54	0 32	1 28	0 53	11 3	1 8	7 2	1 9	17 24	0 20	7 17	0 49	7 49	1 22	3 18	16 20	7 18	7 51	26 23	16 11	7 5	
M 9	15 23	2 59	1 54	7 14	0 23	1 55	1 1	10 49	1 8	7 5	1 9	17 25	0 20	7 18	0 49	7 49	1 22	3 17	16 20	7 16	7 49	26 22	16 11	7 5	
T 10	15 6	2n54	0 50	6 34	0 14	2 21	1 9	10 35	1 8	7 8	1 8	17 26	0 20	7 19	0 49	7 49	1 22	3 17	16 21	7 15	7 48	26 21	16 11	7 5	
W11	14 48	8 47	0n18	5 54	0 4	2 47	1 16	10 21	1 8	7 12	1 8	17 28	0 20	7 19	0 49	7 49	1 22	3 17	16 21	7 15	7 47	26 20	16 12	7 4	
T 12	14 30	14 26	1 26	5 14	0s 6	3 14	1 24	10 7	1 8	7 15	1 8	17 29	0 20	7 20	0 49	7 48	1 22	3 17	16 21	7 15	7 46	26 18	16 12	7 4	
F 13	14 12	19 34	2 32	4 35	0 16	3 39	1 33	9 53	1 7	7 19	1 8	17 30	0 20	7 21	0 49	7 48	1 22	3 16	16 22	7 15	7 45	26 17	16 13	7 3	
S 14	13 54	23 50	3 30	3 57	0 26	4 5	1 41	9 39	1 7	7 22	1 8	17 31	0 20	7 22	0 49	7 48	1 22	3 16	16 22	7 15	7 43	26 16	16 13	7 3	
S 15	13 35	26 49	4 18	3 19	0 37	4 31	1 49	9 24	1 7	7 26	1 8	17 33	0 20	7 23	0 49	7 48	1 22	3 16	16 22	7 14	7 42	26 15	16 14	7 2	
M16	13 16	28 7	4 51	2 42	0 48	4 56	1 58	9 10	1 7	7 30	1 7	17 34	0 21	7 24	0 49	7 47	1 22	3 16	16 22	7 13	7 41	26 13	16 14	7 2	
T 17	12 57	27 28	5 5	2 6	0 59	5 21	2 7	8 56	1 6	7 33	1 7	17 35	0 21	7 25	0 49	7 47	1 22	3 15	16 23	7 11	7 40	26 12	16 15	7 2	
W18	12 38	24 50	5 0	1 30	1 10	5 46	2 15	8 41	1 6	7 37	1 7	17 36	0 21	7 25	0 49	7 47	1 23	3 15	16 23	7 8	7 39	26 11	16 15	7 1	
T 19	12 18	20 29	4 33	0 55	1 21	6 10	2 24	8 27	1 6	7 41	1 7	17 38	0 21	7 26	0 49	7 46	1 23	3 15	16 23	7 5	7 37	26 9	16 15	7 1	
F 20	11 59	14 50	3 47	0 21	1 33	6 35	2 34	8 12	1 6	7 44	1 7	17 39	0 21	7 27	0 49	7 46	1 23	3 14	16 24	7 2	7 36	26 8	16 16	7 0	
S 21	11 39	8 25	2 47	0s11	1 44	6 59	2 43	7 57	1 6	7 48	1 7	17 40	0 21	7 28	0 49	7 46	1 23	3 14	16 24	7 0	7 35	26 7	16 16	7 0	
S 22	11 19	1 41	1 37	0 43	1 56	7 22	2 52	7 43	1 5	7 52	1 6	17 41	0 21	7 29	0 49	7 45	1 23	3 14	16 24	6 59	7 34	26 6	16 17	6 59	
M23	10 59	4s56	0 24	1 14	2 8	7 45	3 2	7 28	1 5	7 56	1 6	17 42	0 21	7 30	0 49	7 45	1 23	3 14	16 25	6 58	7 33	26 4	16 17	6 59	
T 24	10 38	11 7	0s49	1 43	2 20	8 8	3 12	7 13	1 5	7 59	1 6	17 43	0 21	7 31	0 49	7 45	1 23	3 13	16 25	6 58	7 31	26 3	16 18	6 58	
W25	10 18	16 37	1 57	2 11	2 31	8 31	3 22	6 59	1 5	8 3	1 6	17 45	0 21	7 32	0 49	7 44	1 23	3 13	16 25	6 59	7 30	26 2	16 18	6 58	
T 26	9 57	21 13	2 58	2 37	2 43	8 53	3 32	6 44	1 4	8 7	1 6	17 46	0 21	7 33	0 49	7 44	1 23	3 13	16 26	6 59	7 29	26 0	16 19	6 57	
F 27	9 36	24 46	3 48	3 2	2 55	9 15	3 42	6 29	1 4	8 11	1 6	17 47	0 21	7 33	0 49	7 44	1 23	3 12	16 26	6 59	7 28	25 59	16 19	6 57	
S 28	9 15	27 6	4 27	3 25	3 6	9 36	3 52	6 14	1 4	8 15	1 6	17 48	0 21	7 34	0 49	7 43	1 23	3 12	16 26	6 59	7 27	25 58	16 20	6 56	
S 29	8 54	28 10	4 54	3 46	3 17	9 57	4 2	5 59	1 4	8 19	1 5	17 49	0 21	7 35	0 49	7 43	1 23	3 12	16 27	6 58	7 25	25 56	16 20	6 56	
M30	8 33	27 54	5 7	4 5	3 28	10 17	4 13	5 44	1 3	8 23	1 5	17 50	0 22	7 36	0 49	7 42	1 23	3 11	16 27	6 57	7 24	25 55	16 21	6 55	
T 31	8n12	26s21	5s 8	4s22	3s39	10s37	4s23	5n29	1n 3	8s27	1n 5	17s51	0s22	7s37	0s49	7n42	1s23	3n11	16s27	6n55	7n23	25s54	16s22	6n55	

Julian Day Number = 2943008.5, Delta T = 01h38m46s
Ecliptic obliquity = 23°16'04, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°35'29, Lahiri = 42°42'29

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ASTRODIENST EPHEMERIS for the year 3345
geocentric

SEPTEMBER 3345 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 21	9♍48'20	5♒ 5	2♎49	17♎14	19♍ 9	24♎46	10°R21	12°R22	23°R17	26°R27	17°R37	18♈56	25♉42	29°D59	W 1
T 2	22 47 17	10°45'54	17° 3	2°58	17°36	19°47	24°57	10♒18	12♓20	23♈15	26♉27	17♈30	18°53	25°49	29♐59	T 2
F 3	22 51 14	11°43'30	29° 9	3°R 1	17°58	20°25	25° 8	10°14	12°17	23°14	26°27	17°24	18°50	25°56	29°59	F 3
S 4	22 55 10	12°41'06	11♓22	2°59	18°17	21° 3	25°19	10°11	12°15	23°13	26°26	17°19	18°47	26° 3	29°59	S 4
S 5	22 59 7	13°38'43	23°45	2°52	18°34	21°41	25°30	10° 7	12°12	23°12	26°26	17°15	18°43	26° 9	29°59	S 5
M 6	23 3 3	14°36'22	6♈18	2°39	18°50	22°19	25°41	10° 4	12°10	23°11	26°26	17°13	18°40	26°16	29°59	M 6
T 7	23 7 0	15°34'02	19° 2	2°20	19° 3	22°57	25°52	10° 1	12° 8	23°10	26°26	17°D13	18°37	26°23	0♑ 0	T 7
W 8	23 10 56	16°31'43	1♉59	1°56	19°15	23°35	26° 3	9°58	12° 5	23° 8	26°26	17°13	18°34	26°30	0° 1	W 8
T 9	23 14 53	17°29'26	15°10	1°26	19°24	24°13	26°14	9°55	12° 3	23° 7	26°25	17°15	18°31	26°36	0° 2	T 9
F 10	23 18 50	18°27'11	28°36	0°51	19°31	24°51	26°26	9°52	12° 0	23° 6	26°25	17°16	18°27	26°43	0° 3	F 10
S 11	23 22 46	19°24'57	12♊18	0°11	19°36	25°29	26°37	9°49	11°58	23° 5	26°25	17°17	18°24	26°50	0° 3	S 11
S 12	23 26 43	20°22'44	26°17	29♍27	19°39	26° 7	26°49	9°46	11°56	23° 3	26°24	17°R17	18°21	26°56	0° 4	S 12
M13	23 30 39	21°20'34	10♋31	28°39	19°R40	26°45	27° 0	9°43	11°53	23° 2	26°24	17°16	18°18	27° 3	0° 6	M13
T 14	23 34 36	22°18'25	25° 0	27°48	19°38	27°23	27°12	9°41	11°51	23° 1	26°23	17°14	18°15	27°10	0° 7	T 14
W15	23 38 32	23°16'17	9♌37	26°55	19°34	28° 2	27°24	9°38	11°49	22°59	26°23	17°11	18°12	27°17	0° 8	W15
T 16	23 42 29	24°14'11	24°19	26° 1	19°28	28°40	27°35	9°36	11°46	22°58	26°23	17° 8	18° 8	27°23	0° 9	T 16
F 17	23 46 25	25°12'07	8♍58	25° 6	19°19	29°18	27°47	9°33	11°44	22°56	26°22	17° 5	18° 5	27°30	0°11	F 17
S 18	23 50 22	26°10'04	23°28	24°13	19° 8	29°56	27°59	9°31	11°42	22°55	26°22	17° 3	18° 2	27°37	0°12	S 18
S 19	23 54 19	27° 8'02	7♎41	23°21	18°54	0♎34	28°11	9°28	11°39	22°53	26°21	17° 2	17°59	27°43	0°14	S 19
M20	23 58 15	28° 6'02	21°34	22°33	18°38	1°12	28°23	9°26	11°37	22°52	26°21	17°D 2	17°56	27°50	0°16	M20
T 21	0 2 12	29° 4'04	5♏ 5	21°49	18°20	1°50	28°35	9°24	11°35	22°51	26°20	17° 2	17°53	27°57	0°18	T 21
W22	0 6 8	0♎ 2'07	18°12	21°11	18° 0	2°29	28°47	9°22	11°33	22°49	26°20	17° 3	17°49	28° 4	0°20	W22
T 23	0 10 5	1° 0'11	0♐57	20°39	17°37	3° 7	28°59	9°20	11°30	22°48	26°19	17° 5	17°46	28°10	0°22	T 23
F 24	0 14 1	1°58'16	13°24	20°14	17°12	3°45	29°11	9°18	11°28	22°46	26°19	17° 6	17°43	28°17	0°24	F 24
S 25	0 17 58	2°56'23	25°35	19°57	16°45	4°23	29°23	9°17	11°26	22°44	26°18	17° 7	17°40	28°24	0°26	S 25
S 26	0 21 54	3°54'32	7♑36	19°48	16°17	5° 1	29°35	9°15	11°24	22°43	26°17	17°R 7	17°37	28°31	0°28	S 26
M27	0 25 51	4°52'41	19°31	19°D48	15°46	5°40	29°48	9°13	11°22	22°41	26°17	17° 6	17°33	28°37	0°30	M27
T 28	0 29 47	5°50'52	1♒24	19°56	15°14	6°18	29°59	9°12	11°20	22°40	26°16	17° 5	17°30	28°44	0°33	T 28
W29	0 33 44	6°49'04	13°19	20°13	14°41	6°56	0♏12	9°11	11°18	22°38	26°15	17° 4	17°27	28°51	0°35	W29
T 30	0 37 41	7♎47'18	25♒22	20♍39	14♎ 6	7♎34	0♏25	9♒ 9	11♓16	22♈37	26♉15	17♈ 3	17♈24	28♑57	0♑38	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n50	23s38	4s55	4s37	3s49	10s56	4s34	5n14	1n 3	8s31	1n 5	17s52	0s22	7s38	0s49	7n42	1s23	3n11	16s28	6n52	7n22	25s52	16s22	6n54
T 2	7 29	19 54	4 30	4 49	3 59	11 15	4 44	4 59	1 3	8 35	1 5	17 53	0 22	7 39	0 49	7 41	1 23	3 10	16 28	6 50	7 21	25 51	16 23	6 54
F 3	7 7	15 19	3 52	4 59	4 8	11 33	4 55	4 44	1 2	8 39	1 5	17 54	0 22	7 40	0 49	7 41	1 23	3 10	16 28	6 47	7 19	25 49	16 23	6 53
S 4	6 45	10 4	3 3	5 6	4 16	11 50	5 6	4 29	1 2	8 43	1 5	17 55	0 22	7 41	0 49	7 40	1 23	3 10	16 29	6 45	7 18	25 48	16 24	6 52
S 5	6 23	4 22	2 4	5 10	4 23	12 7	5 17	4 14	1 2	8 47	1 5	17 56	0 22	7 42	0 49	7 40	1 23	3 9	16 29	6 44	7 17	25 47	16 24	6 52
M 6	6 1	1n35	0 59	5 11	4 30	12 23	5 28	3 58	1 2	8 51	1 4	17 57	0 22	7 43	0 49	7 39	1 23	3 9	16 29	6 43	7 16	25 45	16 25	6 51
T 7	5 39	7 34	0n10	5 8	4 35	12 38	5 39	3 43	1 1	8 55	1 4	17 58	0 22	7 43	0 49	7 39	1 23	3 9	16 29	6 43	7 15	25 44	16 25	6 51
W 8	5 17	13 20	1 20	5 3	4 40	12 52	5 49	3 28	1 1	9 0	1 4	17 59	0 22	7 44	0 49	7 38	1 23	3 8	16 30	6 43	7 13	25 42	16 26	6 50
T 9	4 55	18 37	2 27	4 54	4 43	13 6	6 0	3 13	1 1	9 4	1 4	18 0	0 22	7 45	0 49	7 38	1 23	3 8	16 30	6 44	7 12	25 41	16 26	6 50
F 10	4 32	23 5	3 27	4 41	4 44	13 18	6 11	2 58	1 1	9 8	1 4	18 0	0 22	7 46	0 49	7 37	1 23	3 8	16 30	6 44	7 11	25 40	16 27	6 49
S 11	4 10	26 21	4 17	4 25	4 44	13 30	6 22	2 42	1 0	9 12	1 4	18 1	0 22	7 47	0 49	7 37	1 23	3 7	16 31	6 45	7 10	25 38	16 27	6 49
S 12	3 47	28 6	4 53	4 6	4 42	13 41	6 32	2 27	1 0	9 16	1 4	18 2	0 22	7 48	0 49	7 36	1 23	3 7	16 31	6 45	7 9	25 37	16 28	6 48
M13	3 25	28 2	5 11	3 44	4 38	13 51	6 43	2 12	1 0	9 21	1 4	18 3	0 22	7 49	0 49	7 36	1 24	3 6	16 31	6 44	7 7	25 35	16 28	6 48
T 14	3 2	26 4	5 11	3 18	4 33	14 0	6 53	1 56	0 59	9 25	1 4	18 4	0 22	7 50	0 49	7 35	1 24	3 6	16 32	6 43	7 6	25 34	16 29	6 47
W15	2 39	22 22	4 50	2 51	4 25	14 7	7 3	1 41	0 59	9 29	1 3	18 4	0 22	7 51	0 49	7 35	1 24	3 6	16 32	6 42	7 5	25 32	16 29	6 47
T 16	2 16	17 15	4 10	2 20	4 16	14 14	7 12	1 26	0 59	9 33	1 3	18 5	0 23	7 51	0 49	7 34	1 24	3 5	16 32	6 41	7 4	25 31	16 30	6 46
F 17	1 54	11 9	3 14	1 49	4 4	14 19	7 22	1 11	0 59	9 38	1 3	18 6	0 23	7 52	0 49	7 34	1 24	3 5	16 32	6 40	7 3	25 29	16 31	6 46
S 18	1 31	4 31	2 6	1 16	3 52	14 23	7 31	0 55	0 58	9 42	1 3	18 6	0 23	7 53	0 49	7 33	1 24	3 5	16 33	6 39	7 1	25 28	16 31	6 45
S 19	1 8	2s15	0 51	0 42	3 37	14 26	7 40	0 40	0 58	9 46	1 3	18 7	0 23	7 54	0 49	7 33	1 24	3 4	16 33	6 39	7 0	25 26	16 32	6 44
M20	0 45	8 44	0s25	0 9	3 21	14 28	7 48	0 25	0 58	9 50	1 3	18 8	0 23	7 55	0 49	7 32	1 24	3 4	16 33	6 39	6 59	25 25	16 32	6 44
T 21	0 22	14 40	1 38	0n24	3 4	14 28	7 56	0 9	0 57	9 55	1 3	18 8	0 23	7 56	0 49	7 31	1 24	3 3	16 34	6 39	6 58	25 23	16 33	6 43
W22	0s 1	19 45	2 44	0 55	2 46	14 27	8 3	0s 6	0 57	9 59	1 3	18 9	0 23	7 57	0 49	7 31	1 24	3 3	16 34	6 39	6 57	25 22	16 33	6 43
T 23	0 24	23 47	3 39	1 25	2 27	14 24	8 9	0 21	0 57	10 3	1 3	18 9	0 23	7 57	0 49	7 30	1 24	3 3	16 34	6 40	6 55	25 20	16 34	6 42
F 24	0 47	26 36	4 23	1 53	2 8	14 20	8 15	0 37	0 57	10 8	1 3	18 10	0 23	7 58	0 49	7 30	1 24	3 2	16 34	6 40	6 54	25 19	16 34	6 42
S 25	1 10	28 6	4 54	2 17	1 49	14 15	8 21	0 52	0 56	10 12	1 3	18 11	0 23	7 59	0 49	7 29	1 24	3 2	16 35	6 40	6 53	25 17	16 35	6 41
S 26	1 33	28 14	5 12	2 39	1 29	14 8	8 25	1 7	0 56	10 16	1 2	18 11	0 23	8 0	0 49	7 28	1 24	3 2	16 35	6 40	6 52	25 16	16 35	6 41
M27	1 56	27 4	5 16	2 56	1 10	13 59	8 29	1 23	0 56	10 21	1 2	18 11	0 23	8 1	0 49	7 28	1 24	3 1	16 35	6 40	6 51	25 14	16 36	6 40
T 28	2 18	24 41	5 6	3 10	0 51	13 50	8 32	1 38	0 55	10 25	1 2	18 12	0 23	8 1	0 49	7 27	1 24	3 1	16 35	6 40	6 49	25 12	16 36	6 40
W29	2 41	21 14	4 44	3 20	0 33	13 39	8 34	1 53	0 55	10 29	1 2	18 12	0 23	8 2	0 49	7 27	1 24	3 0	16 36	6 39	6 48	25 11	16 37	6 39
T 30	3s 4	16s52	4s 8	3n26	0s16	13s26	8s36	2s 9	0n55	10s34	1n 2	18s13	0s23	8s 3	0s49	7n26	1s24	3n 0	16s36	6n39	6n47	25s 9	16s37	6n39

Julian Day Number = 2943039.5, Delta T = 01h38m47s
Ecliptic obliquity = 23°16'05, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°35'33, Lahiri = 42°42'33

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ASTRODIENST EPHEMERIS for the year 3345
geocentric

OCTOBER 3345 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 37	8♎45'33	7♓33	21♍14	13°R30	8♎13	0♏37	9°R 8	11°R13	22°R35	26°R14	17°R 1	17♈21	29♉ 4	0♉41	F 1
S 2	0 45 34	9°43'50	19°57	21°57	12♎54	8°51	0°49	9♒ 7	11♓11	22♈33	26♉13	17♈ 0	17°18	29°11	0°44	S 2
S 3	0 49 30	10°42'09	2♈34	22°49	12°17	9°29	1° 2	9° 6	11° 9	22°32	26°13	17° 0	17°14	29°18	0°46	S 3
M 4	0 53 27	11°40'29	15°26	23°48	11°40	10° 7	1°14	9° 5	11° 7	22°30	26°12	17°D 0	17°11	29°24	0°49	M 4
T 5	0 57 23	12°38'51	28°32	24°54	11° 3	10°46	1°27	9° 4	11° 6	22°29	26°11	17° 0	17° 8	29°31	0°52	T 5
W 6	1 1 20	13°37'14	11♉52	26° 6	10°25	11°24	1°39	9° 4	11° 4	22°27	26°10	17° 0	17° 5	29°38	0°56	W 6
T 7	1 5 16	14°35'40	25°26	27°25	9°49	12° 2	1°52	9° 3	11° 2	22°25	26°10	17° 0	17° 2	29°44	0°59	T 7
F 8	1 9 13	15°34'08	9♊11	28°49	9°13	12°41	2° 5	9° 2	11° 0	22°24	26° 9	17° 1	16°59	29°51	1° 2	F 8
S 9	1 13 10	16°32'38	23° 7	0♎17	8°38	13°19	2°17	9° 2	10°58	22°22	26° 8	17° 1	16°55	29°58	1° 5	S 9
S 10	1 17 6	17°31'10	7♋11	1°50	8° 4	13°57	2°30	9° 2	10°56	22°20	26° 7	17°R 1	16°52	0♒ 5	1° 9	S 10
M11	1 21 3	18°29'44	21°22	3°27	7°32	14°36	2°43	9° 1	10°55	22°19	26° 6	17°D 1	16°49	0°11	1°12	M11
T 12	1 24 59	19°28'21	5♌37	5° 7	7° 1	15°14	2°55	9° 1	10°53	22°17	26° 5	17° 1	16°46	0°18	1°16	T 12
W13	1 28 56	20°26'59	19°54	6°49	6°31	15°53	3° 8	9°D 1	10°51	22°15	26° 5	17° 1	16°43	0°25	1°20	W13
T 14	1 32 52	21°25'40	4♍ 9	8°33	6° 4	16°31	3°21	9° 1	10°50	22°14	26° 4	17° 1	16°39	0°31	1°23	T 14
F 15	1 36 49	22°24'22	18°20	10°19	5°38	17° 9	3°34	9° 1	10°48	22°12	26° 3	17° 2	16°36	0°38	1°27	F 15
S 16	1 40 45	23°23'07	2♎22	12° 6	5°15	17°48	3°47	9° 2	10°46	22°10	26° 2	17° 2	16°33	0°45	1°31	S 16
S 17	1 44 42	24°21'53	16°13	13°54	4°54	18°26	3°59	9° 2	10°45	22° 9	26° 1	17°R 2	16°30	0°52	1°35	S 17
M18	1 48 39	25°20'42	29°49	15°43	4°35	19° 5	4°12	9° 3	10°43	22° 7	26° 0	17° 2	16°27	0°58	1°39	M18
T 19	1 52 35	26°19'33	13♏ 8	17°32	4°19	19°43	4°25	9° 3	10°42	22° 5	25°59	17° 2	16°24	1° 5	1°43	T 19
W20	1 56 32	27°18'25	26° 8	19°21	4° 4	20°22	4°38	9° 4	10°40	22° 4	25°58	17° 0	16°20	1°12	1°48	W20
T 21	2 0 28	28°17'19	8♐51	21°10	3°53	21° 0	4°51	9° 5	10°39	22° 2	25°57	16°59	16°17	1°18	1°52	T 21
F 22	2 4 25	29°16'16	21°17	22°59	3°43	21°39	5° 4	9° 5	10°38	22° 0	25°56	16°57	16°14	1°25	1°56	F 22
S 23	2 8 21	0♏15'13	3♑29	24°47	3°36	22°18	5°17	9° 6	10°36	21°59	25°55	16°56	16°11	1°32	2° 1	S 23
S 24	2 12 18	1°14'13	15°31	26°35	3°32	22°56	5°30	9° 7	10°35	21°57	25°54	16°54	16° 8	1°39	2° 5	S 24
M25	2 16 14	2°13'14	27°25	28°23	3°D30	23°35	5°43	9° 9	10°34	21°56	25°53	16°D54	16° 5	1°45	2°10	M25
T 26	2 20 11	3°12'17	9♒18	0♏10	3°30	24°13	5°56	9°10	10°33	21°54	25°52	16°54	16° 1	1°52	2°14	T 26
W27	2 24 8	4°11'22	21°13	1°56	3°33	24°52	6° 9	9°11	10°32	21°52	25°51	16°55	15°58	1°59	2°19	W27
T 28	2 28 4	5°10'28	3♓16	3°41	3°38	25°31	6°22	9°13	10°31	21°51	25°50	16°56	15°55	2° 6	2°24	T 28
F 29	2 32 1	6° 9'36	15°30	5°26	3°45	26° 9	6°35	9°14	10°30	21°49	25°49	16°57	15°52	2°12	2°29	F 29
S 30	2 35 57	7° 8'45	28° 0	7°10	3°55	26°48	6°47	9°16	10°29	21°47	25°48	16°59	15°49	2°19	2°33	S 30
S 31	2 39 54	8♏ 7'57	10♈48	8♏53	4♎ 6	27♎27	7♏ 0	9♒18	10♓28	21♈46	25♉47	17°R 0	15♈45	2♒26	2♉38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s27	11s48	3s21	3n28	0n 1	13s13	8s36	2s24	0n54	10s38	1n 2	18s13	0s23	8s 4	0s49	7n25	1s24	3n 0	16s36	6n38	6n46	25s 8	16s38	6n38
S 2	3 50	6 10	2 24	3 25	0 16	12 58	8 35	2 39	0 54	10 42	1 2	18 13	0 23	8 5	0 49	7 25	1 24	2 59	16 36	6 38	6 45	25 6	16 38	6 38
S 3	4 12	0 12	1 19	3 18	0 30	12 42	8 34	2 54	0 54	10 47	1 2	18 14	0 23	8 5	0 49	7 24	1 24	2 59	16 37	6 38	6 43	25 4	16 39	6 37
M 4	4 35	5n54	0 9	3 7	0 44	12 26	8 31	3 10	0 53	10 51	1 2	18 14	0 23	8 6	0 49	7 24	1 24	2 58	16 37	6 38	6 42	25 3	16 39	6 37
T 5	4 58	11 52	1n 4	2 52	0 56	12 8	8 28	3 25	0 53	10 56	1 2	18 14	0 23	8 7	0 49	7 23	1 24	2 58	16 37	6 38	6 41	25 1	16 40	6 36
W 6	5 20	17 24	2 14	2 33	1 7	11 49	8 24	3 40	0 53	11 0	1 2	18 14	0 23	8 7	0 49	7 22	1 24	2 58	16 37	6 38	6 40	25 0	16 40	6 36
T 7	5 43	22 10	3 17	2 11	1 16	11 30	8 19	3 55	0 52	11 4	1 2	18 15	0 24	8 8	0 49	7 22	1 24	2 57	16 37	6 38	6 39	24 58	16 41	6 35
F 8	6 5	25 48	4 11	1 46	1 25	11 10	8 13	4 10	0 52	11 9	1 2	18 15	0 24	8 9	0 49	7 21	1 24	2 57	16 38	6 38	6 37	24 56	16 41	6 35
S 9	6 28	27 55	4 50	1 17	1 32	10 50	8 6	4 25	0 52	11 13	1 2	18 15	0 24	8 9	0 49	7 21	1 24	2 57	16 38	6 38	6 36	24 55	16 42	6 34
S 10	6 50	28 16	5 12	0 46	1 38	10 30	7 58	4 41	0 51	11 17	1 2	18 15	0 24	8 10	0 49	7 20	1 24	2 56	16 38	6 38	6 35	24 53	16 42	6 34
M11	7 12	26 47	5 16	0 13	1 43	10 9	7 50	4 56	0 51	11 22	1 2	18 15	0 24	8 11	0 49	7 19	1 24	2 56	16 38	6 38	6 34	24 51	16 42	6 33
T 12	7 34	23 35	5 0	0s23	1 46	9 49	7 40	5 11	0 51	11 26	1 1	18 15	0 24	8 11	0 49	7 19	1 24	2 55	16 38	6 38	6 33	24 50	16 43	6 33
W13	7 56	18 57	4 26	1 1	1 49	9 28	7 31	5 26	0 50	11 30	1 1	18 15	0 24	8 12	0 49	7 18	1 24	2 55	16 39	6 38	6 31	24 48	16 43	6 32
T 14	8 18	13 16	3 36	1 40	1 51	9 8	7 20	5 41	0 50	11 35	1 1	18 15	0 24	8 13	0 49	7 17	1 24	2 55	16 39	6 38	6 30	24 46	16 44	6 32
F 15	8 40	6 55	2 32	2 20	1 52	8 48	7 9	5 56	0 50	11 39	1 1	18 15	0 24	8 13	0 49	7 17	1 24	2 54	16 39	6 39	6 29	24 45	16 44	6 31
S 16	9 1	0 18	1 20	3 2	1 52	8 28	6 58	6 10	0 49	11 44	1 1	18 15	0 24	8 14	0 49	7 16	1 24	2 54	16 39	6 39	6 28	24 43	16 45	6 31
S 17	9 23	6s16	0 5	3 44	1 51	8 9	6 46	6 25	0 49	11 48	1 1	18 15	0 24	8 14	0 49	7 16	1 24	2 54	16 39	6 39	6 26	24 41	16 45	6 31
M18	9 44	12 25	1s10	4 27	1 50	7 51	6 34	6 40	0 49	11 52	1 1	18 15	0 24	8 15	0 49	7 15	1 24	2 53	16 40	6 39	6 25	24 39	16 45	6 30
T 19	10 5	17 53	2 19	5 10	1 48	7 33	6 22	6 55	0 48	11 57	1 1	18 15	0 24	8 15	0 49	7 14	1 24	2 53	16 40	6 39	6 24	24 38	16 46	6 30
W20	10 26	22 23	3 20	5 54	1 45	7 15	6 9	7 10	0 48	12 1	1 1	18 15	0 24	8 16	0 49	7 14	1 24	2 53	16 40	6 38	6 23	24 36	16 46	6 29
T 21	10 47	25 43	4 9	6 37	1 42	6 59	5 56	7 24	0 48	12 5	1 1	18 15	0 24	8 16	0 49	7 13	1 24	2 52	16 40	6 38	6 22	24 34	16 47	6 29
F 22	11 8	27 43	4 45	7 21	1 38	6 43	5 43	7 39	0 47	12 9	1 1	18 15	0 24	8 17	0 49	7 13	1 24	2 52	16 40	6 37	6 20	24 33	16 47	6 28
S 23	11 29	28 20	5 7	8 4	1 34	6 28	5 30	7 54	0 47	12 14	1 1	18 14	0 24	8 17	0 49	7 12	1 24	2 52	16 40	6 36	6 19	24 31	16 47	6 28
S 24	11 49	27 36	5 16	8 47	1 30	6 15	5 17	8 8	0 46	12 18	1 1	18 14	0 24	8 18	0 49	7 11	1 24	2 51	16 40	6 36	6 18	24 29	16 48	6 28
M25	12 10	25 36	5 10	9 30	1 25	6 2	5 3	8 23	0 46	12 22	1 1	18 14	0 24	8 18	0 48	7 11	1 24	2 51	16 41	6 36	6 17	24 27	16 48	6 27
T 26	12 30	22 29	4 52	10 12	1 20	5 49	4 50	8 37	0 46	12 27	1 1	18 14	0 24	8 18	0 48	7 10	1 24	2 51	16 41	6 36	6 16	24 26	16 48	6 27
W27	12 50	18 27	4 21	10 54	1 14	5 38	4 37	8 51	0 45	12 31	1 1	18 13	0 24	8 19	0 48	7 10	1 24	2 50	16 41	6 36	6 14	24 24	16 49	6 26
T 28	13 9	13 38	3 38	11 35	1 8	5 28	4 24	9 6	0 45	12 35	1 1	18 13	0 24	8 19	0 48	7 9	1 24	2 50	16 41	6 36	6 13	24 22	16 49	6 26
F 29	13 29	8 13	2 45	12 15	1 2	5 19	4 11	9 20	0 45	12 39	1 1	18 13	0 24	8 20	0 48	7 8	1 24	2 50	16 41	6 37	6 12	24 20	16 49	6 26
S 30	13 48	2 22	1 43	12 55	0 56	5 11	3 58	9 34	0 44	12 44	1 1	18 12	0 24	8 20	0 48	7 8	1 24	2 49	16 41	6 37	6 11	24 18	16 49	6 25
S 31	14s 7	3n43	0s34	13s34	0n50	5s 4	3s45	9s48	0n44	12s48	1n 1	18s12	0s24	8s20	0s48	7n 7	1s24	2n49	16s41	6n38	6n10	24s17	16s50	6n25

Julian Day Number = 2943069.5, Delta T = 01h38m48s
Ecliptic obliquity = 23°16'05, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°35'37, Lahiri = 42°42'38

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ASTRODIENST EPHEMERIS for the year 3345
geocentric

NOVEMBER 3345 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 50	9♏ 7'10	23♈56	10♏36	4♎20	28♎ 5	7♏13	9♒19	10°R27	21°R44	25°R46	17°R 0	15♈42	2♒32	2♐43	M 1
T 2	2 47 47	10° 6'25	7♉24	12°18	4°36	28°44	7°26	9°21	10♓26	21♈43	25♉45	16♈58	15°39	2°39	2°48	T 2
W 3	2 51 43	11° 5'43	21°10	13°59	4°54	29°23	7°39	9°23	10°25	21°41	25°44	16°56	15°36	2°46	2°54	W 3
T 4	2 55 40	12° 5'02	5♊12	15°39	5°13	0♏ 1	7°52	9°25	10°24	21°40	25°43	16°53	15°33	2°53	2°59	T 4
F 5	2 59 37	13° 4'24	19°25	17°19	5°35	0°40	8° 5	9°28	10°24	21°38	25°41	16°49	15°30	2°59	3° 4	F 5
S 6	3 3 33	14° 3'47	3♋45	18°58	5°59	1°19	8°18	9°30	10°23	21°37	25°40	16°45	15°26	3° 6	3° 9	S 6
S 7	3 7 30	15° 3'13	18° 7	20°36	6°24	1°58	8°31	9°32	10°22	21°35	25°39	16°42	15°23	3°13	3°15	S 7
M 8	3 11 26	16° 2'41	2♌25	22°14	6°51	2°37	8°44	9°35	10°22	21°34	25°38	16°40	15°20	3°19	3°20	M 8
T 9	3 15 23	17° 2'12	16°38	23°51	7°20	3°15	8°57	9°38	10°21	21°32	25°37	16°D39	15°17	3°26	3°25	T 9
W10	3 19 19	18° 1'44	0♍43	25°28	7°50	3°54	9°10	9°40	10°21	21°31	25°36	16°40	15°14	3°33	3°31	W10
T 11	3 23 16	19° 1'19	14°39	27° 3	8°22	4°33	9°23	9°43	10°20	21°29	25°35	16°41	15°11	3°40	3°37	T 11
F 12	3 27 12	20° 0'56	28°25	28°39	8°55	5°12	9°36	9°46	10°20	21°28	25°34	16°43	15° 7	3°46	3°42	F 12
S 13	3 31 9	21° 0'35	12♎ 0	0♐13	9°30	5°51	9°48	9°49	10°20	21°26	25°33	16°R44	15° 4	3°53	3°48	S 13
S 14	3 35 6	22° 0'16	25°25	1°47	10° 6	6°30	10° 1	9°52	10°19	21°25	25°31	16°44	15° 1	4° 0	3°54	S 14
M15	3 39 2	22°59'59	8♏37	3°21	10°43	7° 9	10°14	9°55	10°19	21°24	25°30	16°42	14°58	4° 6	3°59	M15
T 16	3 42 59	23°59'45	21°37	4°54	11°22	7°48	10°27	9°58	10°19	21°22	25°29	16°38	14°55	4°13	4° 5	T 16
W17	3 46 55	24°59'32	4♐24	6°27	12° 1	8°27	10°40	10° 1	10°19	21°21	25°28	16°32	14°51	4°20	4°11	W17
T 18	3 50 52	25°59'21	16°57	7°59	12°42	9° 6	10°52	10° 5	10°19	21°20	25°27	16°25	14°48	4°27	4°17	T 18
F 19	3 54 48	26°59'12	29°18	9°30	13°24	9°45	11° 5	10° 8	10°D19	21°18	25°26	16°17	14°45	4°33	4°23	F 19
S 20	3 58 45	27°59'05	11♑27	11° 1	14° 8	10°24	11°18	10°12	10°19	21°17	25°25	16°10	14°42	4°40	4°29	S 20
S 21	4 2 41	28°58'59	23°27	12°32	14°52	11° 3	11°31	10°16	10°19	21°16	25°24	16° 3	14°39	4°47	4°35	S 21
M22	4 6 38	29°58'55	5♒20	14° 2	15°37	11°42	11°43	10°19	10°19	21°15	25°22	15°58	14°36	4°53	4°41	M22
T 23	4 10 35	0♐58'53	17°11	15°31	16°23	12°21	11°56	10°23	10°19	21°14	25°21	15°55	14°32	5° 0	4°47	T 23
W24	4 14 31	1°58'52	29° 4	17° 0	17°10	13° 1	12° 8	10°27	10°19	21°12	25°20	15°D54	14°29	5° 7	4°53	W24
T 25	4 18 28	2°58'53	11♓ 4	18°29	17°58	13°40	12°21	10°31	10°20	21°11	25°19	15°54	14°26	5°14	4°59	T 25
F 26	4 22 24	3°58'55	23°16	19°57	18°47	14°19	12°33	10°35	10°20	21°10	25°18	15°55	14°23	5°20	5° 6	F 26
S 27	4 26 21	4°58'58	5♈45	21°24	19°37	14°58	12°46	10°39	10°20	21° 9	25°17	15°57	14°20	5°27	5°12	S 27
S 28	4 30 17	5°59'03	18°36	22°51	20°27	15°37	12°58	10°43	10°21	21° 8	25°16	15°R57	14°16	5°34	5°18	S 28
M29	4 34 14	6°59'10	1♉51	24°18	21°19	16°17	13°11	10°48	10°21	21° 7	25°15	15°56	14°13	5°40	5°24	M29
T 30	4 38 10	7♐59'19	15♉33	25♐44	22♎11	16♏56	13♏23	10♒52	10♓22	21♈ 6	25♉14	15♈52	14♈10	5♒47	5♐31	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s26	9n49	0n38	14s13	0n43	4s57	3s32	10s 2	0n43	12s52	1n 1	18s11	0s24	8s21	0s48	7n 7	1s24	2n49	16s41	6n38	6n 8	24s15	16s50	6n25
T 2	14 45	15 37	1 50	14 50	0 37	4 52	3 20	10 17	0 43	12 56	1 1	18 11	0 25	8 21	0 48	7 6	1 24	2 48	16 41	6 37	6 7	24 13	16 50	6 24
W 3	15 3	20 46	2 57	15 27	0 30	4 48	3 7	10 30	0 43	13 0	1 1	18 10	0 25	8 21	0 48	7 6	1 24	2 48	16 41	6 36	6 6	24 11	16 50	6 24
T 4	15 21	24 51	3 54	16 2	0 23	4 45	2 55	10 44	0 42	13 4	1 1	18 10	0 25	8 21	0 48	7 5	1 24	2 48	16 41	6 35	6 5	24 9	16 51	6 23
F 5	15 39	27 28	4 38	16 37	0 17	4 42	2 43	10 58	0 42	13 9	1 1	18 9	0 25	8 22	0 48	7 4	1 24	2 47	16 42	6 34	6 3	24 8	16 51	6 23
S 6	15 57	28 18	5 5	17 11	0 10	4 41	2 31	11 12	0 41	13 13	1 1	18 9	0 25	8 22	0 48	7 4	1 24	2 47	16 42	6 32	6 2	24 6	16 51	6 23
S 7	16 14	27 13	5 13	17 44	0 3	4 40	2 20	11 26	0 41	13 17	1 1	18 8	0 25	8 22	0 48	7 3	1 24	2 47	16 42	6 31	6 1	24 4	16 51	6 22
M 8	16 31	24 22	5 1	18 16	0s 4	4 40	2 8	11 39	0 41	13 21	1 1	18 7	0 25	8 22	0 48	7 3	1 24	2 47	16 42	6 30	6 0	24 2	16 52	6 22
T 9	16 48	20 3	4 31	18 47	0 11	4 41	1 57	11 53	0 40	13 25	1 1	18 7	0 25	8 22	0 48	7 2	1 24	2 46	16 42	6 30	5 59	24 0	16 52	6 22
W10	17 5	14 39	3 45	19 17	0 18	4 43	1 46	12 6	0 40	13 29	1 1	18 6	0 25	8 23	0 48	7 2	1 24	2 46	16 42	6 30	5 57	23 58	16 52	6 22
T 11	17 21	8 33	2 46	19 46	0 25	4 46	1 36	12 20	0 39	13 33	1 1	18 5	0 25	8 23	0 48	7 1	1 24	2 46	16 42	6 31	5 56	23 56	16 52	6 21
F 12	17 37	2 8	1 38	20 14	0 32	4 49	1 25	12 33	0 39	13 37	1 1	18 5	0 25	8 23	0 48	7 1	1 24	2 45	16 42	6 31	5 55	23 55	16 52	6 21
S 13	17 53	4s19	0 26	20 41	0 38	4 53	1 15	12 46	0 39	13 41	1 1	18 4	0 25	8 23	0 48	7 0	1 24	2 45	16 42	6 32	5 54	23 53	16 52	6 21
S 14	18 8	10 29	0s47	21 6	0 45	4 58	1 5	12 59	0 38	13 45	1 1	18 3	0 25	8 23	0 48	7 0	1 24	2 45	16 42	6 32	5 52	23 51	16 52	6 20
M15	18 23	16 7	1 56	21 31	0 52	5 4	0 56	13 12	0 38	13 49	1 1	18 2	0 25	8 23	0 48	6 59	1 24	2 45	16 42	6 31	5 51	23 49	16 53	6 20
T 16	18 38	20 54	2 58	21 55	0 58	5 10	0 46	13 25	0 37	13 53	1 1	18 1	0 25	8 23	0 48	6 59	1 24	2 44	16 42	6 29	5 50	23 47	16 53	6 20
W17	18 53	24 38	3 50	22 17	1 5	5 17	0 37	13 38	0 37	13 57	1 1	18 1	0 25	8 23	0 48	6 58	1 24	2 44	16 42	6 27	5 49	23 45	16 53	6 20
T 18	19 7	27 6	4 29	22 39	1 11	5 25	0 28	13 51	0 36	14 1	1 1	18 0	0 25	8 23	0 48	6 58	1 24	2 44	16 42	6 25	5 48	23 43	16 53	6 19
F 19	19 21	28 11	4 55	22 59	1 17	5 33	0 19	14 4	0 36	14 5	1 1	17 59	0 25	8 23	0 48	6 57	1 24	2 44	16 42	6 22	5 46	23 41	16 53	6 19
S 20	19 34	27 53	5 8	23 18	1 23	5 42	0 11	14 16	0 36	14 9	1 1	17 58	0 25	8 23	0 48	6 57	1 24	2 44	16 42	6 19	5 45	23 39	16 53	6 19
S 21	19 47	26 16	5 6	23 36	1 29	5 51	0 2	14 29	0 35	14 13	1 1	17 57	0 25	8 23	0 47	6 56	1 24	2 43	16 42	6 16	5 44	23 37	16 53	6 19
M22	20 0	23 30	4 51	23 53	1 35	6 1	0n 6	14 41	0 35	14 16	1 1	17 56	0 25	8 23	0 47	6 56	1 24	2 43	16 42	6 14	5 43	23 35	16 53	6 18
T 23	20 13	19 46	4 24	24 9	1 40	6 11	0 14	14 54	0 34	14 20	1 1	17 55	0 25	8 23	0 47	6 56	1 24	2 43	16 42	6 13	5 41	23 33	16 53	6 18
W24	20 25	15 15	3 46	24 24	1 46	6 22	0 21	15 6	0 34	14 24	1 1	17 54	0 25	8 23	0 47	6 55	1 24	2 43	16 42	6 13	5 40	23 31	16 53	6 18
T 25	20 36	10 6	2 57	24 37	1 51	6 34	0 29	15 18	0 33	14 28	1 1	17 53	0 25	8 22	0 47	6 55	1 24	2 43	16 42	6 13	5 39	23 30	16 53	6 18
F 26	20 48	4 29	1 59	24 49	1 56	6 45	0 36	15 30	0 33	14 31	1 1	17 52	0 25	8 22	0 47	6 54	1 24	2 42	16 41	6 13	5 38	23 28	16 53	6 18
S 27	20 59	1n26	0 55	25 0	2 1	6 58	0 43	15 42	0 32	14 35	1 1	17 51	0 25	8 22	0 47	6 54	1 24	2 42	16 41	6 14	5 37	23 26	16 53	6 17
S 28	21 9	7 27	0n14	25 10	2 5	7 10	0 49	15 53	0 32	14 39	1 1	17 50	0 25	8 22	0 47	6 54	1 24	2 42	16 41	6 14	5 35	23 24	16 53	6 17
M29	21 19	13 21	1 24	25 18	2 10	7 23	0 56	16 5	0 31	14 42	1 1	17 49	0 25	8 22	0 47	6 53	1 24	2 42	16 41	6 13	5 34	23 22	16 53	6 17
T 30	21s29	18n48	2n32	25s25	2s14	7s37	1n 2	16s17	0n31	14s46	1n 1	17s47	0s26	8s21	0s47	6n53	1s23	2n42	16s41	6n12	5n33	23s20	16s53	6n17

Julian Day Number = 2943100.5, Delta T = 01h38m48s
Ecliptic obliquity = 23°16'05, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°35'41, Lahiri = 42°42'42

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ASTRODIENST EPHEMERIS for the year 3345
geocentric

DECEMBER 3345 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 7	8♐59'29	29♉39	27♐ 9	23♎ 3	17♏35	13♏36	10♒56	10♓22	21°R 5	25°R12	15°R47	14♈ 7	5♒54	5♑37	W 1
T 2	4 46 4	9°59'40	14♊ 6	28°33	23°57	18°14	13°48	11° 1	10°23	21♈ 4	25♉11	15♈39	14° 4	6° 1	5°44	T 2
F 3	4 50 0	10°59'54	28°48	29°57	24°51	18°54	14° 0	11° 6	10°24	21° 3	25°10	15°30	14° 1	6° 7	5°50	F 3
S 4	4 53 57	12° 0'09	13♋37	1♑19	25°46	19°33	14°12	11°10	10°25	21° 2	25° 9	15°21	13°57	6°14	5°57	S 4
S 5	4 57 53	13° 0'26	28°24	2°41	26°41	20°12	14°24	11°15	10°25	21° 1	25° 8	15°13	13°54	6°21	6° 3	S 5
M 6	5 1 50	14° 0'45	13♌ 2	4° 2	27°37	20°52	14°37	11°20	10°26	21° 0	25° 7	15° 7	13°51	6°27	6°10	M 6
T 7	5 5 46	15° 1'05	27°26	5°21	28°34	21°31	14°49	11°25	10°27	20°59	25° 6	15° 4	13°48	6°34	6°16	T 7
W 8	5 9 43	16° 1'28	11♍32	6°40	29°31	22°11	15° 1	11°30	10°28	20°59	25° 5	15°D 2	13°45	6°41	6°23	W 8
T 9	5 13 40	17° 1'52	25°21	7°57	0♏29	22°50	15°13	11°35	10°29	20°58	25° 4	15° 2	13°42	6°48	6°29	T 9
F 10	5 17 36	18° 2'18	8♎52	9°12	1°27	23°30	15°25	11°40	10°30	20°57	25° 3	15°R 3	13°38	6°54	6°36	F 10
S 11	5 21 33	19° 2'46	22° 9	10°25	2°25	24° 9	15°36	11°45	10°31	20°56	25° 2	15° 3	13°35	7° 1	6°43	S 11
S 12	5 25 29	20° 3'16	5♏11	11°36	3°25	24°49	15°48	11°50	10°32	20°56	25° 1	15° 1	13°32	7° 8	6°49	S 12
M13	5 29 26	21° 3'47	18° 1	12°45	4°24	25°28	16° 0	11°55	10°34	20°55	25° 0	14°56	13°29	7°14	6°56	M13
T 14	5 33 22	22° 4'20	0♐41	13°51	5°25	26° 8	16°12	12° 1	10°35	20°55	24°59	14°49	13°26	7°21	7° 3	T 14
W15	5 37 19	23° 4'55	13°11	14°54	6°25	26°47	16°23	12° 6	10°36	20°54	24°58	14°39	13°22	7°28	7° 9	W15
T 16	5 41 15	24° 5'31	25°31	15°53	7°26	27°27	16°35	12°12	10°37	20°53	24°57	14°26	13°19	7°35	7°16	T 16
F 17	5 45 12	25° 6'08	7♑43	16°48	8°28	28° 7	16°46	12°17	10°39	20°53	24°56	14°13	13°16	7°41	7°23	F 17
S 18	5 49 9	26° 6'47	19°46	17°39	9°29	28°46	16°58	12°23	10°40	20°52	24°55	13°59	13°13	7°48	7°30	S 18
S 19	5 53 5	27° 7'27	1♒42	18°24	10°32	29°26	17° 9	12°28	10°42	20°52	24°54	13°47	13°10	7°55	7°37	S 19
M20	5 57 2	28° 8'08	13°33	19° 4	11°34	0♐ 6	17°20	12°34	10°43	20°52	24°53	13°36	13° 7	8° 1	7°43	M20
T 21	6 0 58	29° 8'50	25°22	19°37	12°37	0°45	17°32	12°40	10°45	20°51	24°52	13°29	13° 3	8° 8	7°50	T 21
W22	6 4 55	0♑ 9'33	7♓12	20° 2	13°40	1°25	17°43	12°46	10°46	20°51	24°51	13°24	13° 0	8°15	7°57	W22
T 23	6 8 51	1°10'17	19° 9	20°19	14°44	2° 5	17°54	12°51	10°48	20°50	24°51	13°22	12°57	8°21	8° 4	T 23
F 24	6 12 48	2°11'01	1♈17	20°R27	15°48	2°45	18° 5	12°57	10°50	20°50	24°50	13°D21	12°54	8°28	8°11	F 24
S 25	6 16 44	3°11'47	13°41	20°26	16°52	3°24	18°16	13° 3	10°52	20°50	24°49	13°R21	12°51	8°35	8°17	S 25
S 26	6 20 41	4°12'34	26°27	20°13	17°57	4° 4	18°26	13° 9	10°53	20°50	24°48	13°21	12°48	8°42	8°24	S 26
M27	6 24 38	5°13'21	9♉40	19°50	19° 1	4°44	18°37	13°15	10°55	20°50	24°47	13°18	12°44	8°48	8°31	M27
T 28	6 28 34	6°14'09	23°21	19°15	20° 7	5°24	18°48	13°22	10°57	20°49	24°46	13°14	12°41	8°55	8°38	T 28
W29	6 32 31	7°14'58	7♊33	18°29	21°12	6° 4	18°59	13°28	10°59	20°49	24°46	13° 6	12°38	9° 2	8°45	W29
T 30	6 36 27	8°15'48	22°12	17°32	22°18	6°44	19° 9	13°34	11° 1	20°49	24°45	12°56	12°35	9° 8	8°52	T 30
F 31	6 40 24	9♑16'39	7♋12	16♑26	23♏24	7♐24	19♏19	13♒40	11♓ 3	20♈49	24♉44	12♈45	12♈32	9♒15	8♑58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s38	23n23	3n32	25s31	2s17	7s50	1n 8	16s28	0n31	14s50	1n 1	17s46	0s26	8s21	0s47	6n53	1s23	2n42	16s41	6n10	5n32	23s18	16s52	6n17
T 2	21 47	26 38	4 20	25 36	2 21	8 4	1 14	16 39	0 30	14 53	1 1	17 45	0 26	8 21	0 47	6 52	1 23	2 42	16 41	6 7	5 30	23 16	16 52	6 17
F 3	21 56	28 8	4 52	25 40	2 24	8 19	1 20	16 51	0 30	14 57	1 2	17 44	0 26	8 21	0 47	6 52	1 23	2 41	16 41	6 4	5 29	23 14	16 52	6 17
S 4	22 4	27 37	5 4	25 42	2 26	8 34	1 25	17 2	0 29	15 0	1 2	17 43	0 26	8 20	0 47	6 52	1 23	2 41	16 41	6 0	5 28	23 12	16 52	6 16
S 5	22 12	25 11	4 57	25 43	2 29	8 48	1 31	17 13	0 29	15 4	1 2	17 41	0 26	8 20	0 47	6 51	1 23	2 41	16 41	5 57	5 27	23 10	16 52	6 16
M 6	22 19	21 5	4 30	25 43	2 30	9 4	1 36	17 23	0 28	15 7	1 2	17 40	0 26	8 20	0 47	6 51	1 23	2 41	16 40	5 55	5 26	23 7	16 52	6 16
T 7	22 26	15 49	3 46	25 41	2 32	9 19	1 40	17 34	0 28	15 11	1 2	17 39	0 26	8 19	0 47	6 51	1 23	2 41	16 40	5 53	5 24	23 5	16 52	6 16
W 8	22 32	9 47	2 49	25 39	2 33	9 35	1 45	17 45	0 27	15 14	1 2	17 37	0 26	8 19	0 47	6 51	1 23	2 41	16 40	5 53	5 23	23 3	16 51	6 16
T 9	22 38	3 25	1 43	25 35	2 33	9 51	1 50	17 55	0 27	15 18	1 2	17 36	0 26	8 18	0 47	6 50	1 23	2 41	16 40	5 53	5 22	23 1	16 51	6 16
F 10	22 44	2s59	0 33	25 30	2 33	10 7	1 54	18 5	0 26	15 21	1 2	17 35	0 26	8 18	0 47	6 50	1 23	2 41	16 40	5 53	5 21	22 59	16 51	6 16
S 11	22 49	9 9	0s38	25 24	2 33	10 23	1 58	18 16	0 26	15 24	1 2	17 33	0 26	8 17	0 47	6 50	1 23	2 41	16 40	5 53	5 19	22 57	16 51	6 16
S 12	22 54	14 48	1 45	25 17	2 31	10 39	2 2	18 26	0 25	15 28	1 2	17 32	0 26	8 17	0 47	6 50	1 23	2 41	16 40	5 52	5 18	22 55	16 50	6 16
M13	22 58	19 44	2 46	25 8	2 29	10 55	2 6	18 36	0 25	15 31	1 2	17 31	0 26	8 17	0 47	6 49	1 23	2 41	16 39	5 51	5 17	22 53	16 50	6 16
T 14	23 2	23 41	3 37	24 59	2 27	11 12	2 9	18 45	0 24	15 34	1 2	17 29	0 26	8 16	0 47	6 49	1 23	2 40	16 39	5 48	5 16	22 51	16 50	6 16
W15	23 5	26 28	4 17	24 49	2 23	11 29	2 13	18 55	0 24	15 37	1 2	17 28	0 26	8 15	0 47	6 49	1 23	2 40	16 39	5 44	5 15	22 49	16 50	6 16
T 16	23 8	27 56	4 45	24 38	2 19	11 45	2 16	19 4	0 23	15 41	1 2	17 26	0 26	8 15	0 47	6 49	1 23	2 40	16 39	5 39	5 13	22 47	16 49	6 16
F 17	23 11	28 1	4 59	24 26	2 14	12 2	2 19	19 14	0 23	15 44	1 2	17 25	0 26	8 14	0 46	6 49	1 23	2 40	16 39	5 34	5 12	22 45	16 49	6 16
S 18	23 13	26 45	4 59	24 13	2 7	12 19	2 22	19 23	0 22	15 47	1 2	17 23	0 26	8 14	0 46	6 49	1 23	2 40	16 38	5 29	5 11	22 43	16 49	6 16
S 19	23 14	24 18	4 46	24 0	2 0	12 35	2 24	19 32	0 22	15 50	1 3	17 22	0 26	8 13	0 46	6 48	1 23	2 40	16 38	5 24	5 10	22 41	16 48	6 15
M20	23 15	20 49	4 21	23 46	1 52	12 52	2 27	19 41	0 21	15 53	1 3	17 20	0 26	8 13	0 46	6 48	1 23	2 40	16 38	5 20	5 8	22 38	16 48	6 15
T 21	23 16	16 30	3 45	23 32	1 42	13 9	2 29	19 50	0 20	15 56	1 3	17 19	0 26	8 12	0 46	6 48	1 23	2 40	16 38	5 17	5 7	22 36	16 47	6 16
W22	23 16	11 34	2 59	23 17	1 31	13 25	2 31	19 58	0 20	15 59	1 3	17 17	0 26	8 11	0 46	6 48	1 23	2 40	16 38	5 15	5 6	22 34	16 47	6 16
T 23	23 16	6 10	2 4	23 3	1 19	13 42	2 33	20 7	0 19	16 2	1 3	17 15	0 26	8 11	0 46	6 48	1 23	2 40	16 37	5 14	5 5	22 32	16 47	6 16
F 24	23 15	0 28	1 3	22 48	1 6	13 58	2 35	20 15	0 19	16 5	1 3	17 14	0 26	8 10	0 46	6 48	1 23	2 40	16 37	5 14	5 4	22 30	16 46	6 16
S 25	23 14	5n23	0n 2	22 34	0 51	14 15	2 37	20 23	0 18	16 8	1 3	17 12	0 27	8 9	0 46	6 48	1 23	2 40	16 37	5 14	5 2	22 28	16 46	6 16
S 26	23 12	11 12	1 9	22 20	0 35	14 31	2 38	20 31	0 18	16 11	1 3	17 10	0 27	8 9	0 46	6 48	1 23	2 41	16 37	5 14	5 1	22 26	16 45	6 16
M27	23 10	16 44	2 14	22 6	0 17	14 47	2 40	20 39	0 17	16 14	1 3	17 9	0 27	8 8	0 46	6 48	1 23	2 41	16 36	5 13	5 0	22 23	16 45	6 16
T 28	23 7	21 37	3 14	21 53	0n 1	15 3	2 41	20 47	0 17	16 16	1 3	17 7	0 27	8 7	0 46	6 48	1 22	2 41	16 36	5 11	4 59	22 21	16 44	6 16
W29	23 4	25 26	4 5	21 40	0 21	15 19	2 42	20 54	0 16	16 19	1 3	17 5	0 27	8 6	0 46	6 48	1 22	2 41	16 36	5 8	4 57	22 19	16 44	6 16
T 30	23 1	27 43	4 41	21 28	0 40	15 35	2 43	21 1	0 15	16 22	1 4	17 4	0 27	8 6	0 46	6 48	1 22	2 41	16 36	5 4	4 56	22 17	16 43	6 16
F 31	22s57	28n 2	4n58	21s16	1n 1	15s50	2n44	21s 9	0n15	16s25	1n 4	17s 2	0s27	8s 5	0s46	6n48	1s22	2n41	16s35	5n 0	4n55	22s15	16s43	6n16

Julian Day Number = 2943130.5, Delta T = 01h38m49s
Ecliptic obliquity = 23°16'04, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°35'46, Lahiri = 42°42'46

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ASTRODIENST EPHEMERIS for the year 3346
geocentric

JANUARY 3346 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 20	10♉17'31	22♋23	15°R12	24♏30	8♐ 4	19♏30	13♒46	11♓ 5	20°D49	24°R43	12°R33	12♈29	9♒22	9♉ 5	S 1
S 2	6 48 17	11°18'24	7♌34	13♉52	25°36	8°44	19°40	13°53	11° 7	20♈49	24♉43	12♈22	12°25	9°29	9°12	S 2
M 3	6 52 14	12°19'17	22°35	12°30	26°43	9°24	19°50	13°59	11° 9	20°49	24°42	12°14	12°22	9°35	9°19	M 3
T 4	6 56 10	13°20'12	7♍19	11° 7	27°50	10° 4	20° 0	14° 6	11°12	20°49	24°41	12° 8	12°19	9°42	9°26	T 4
W 5	7 0 7	14°21'08	21°39	9°46	28°57	10°44	20°10	14°12	11°14	20°49	24°40	12° 5	12°16	9°49	9°33	W 5
T 6	7 4 3	15°22'04	5♎34	8°31	0♐ 4	11°24	20°20	14°19	11°16	20°50	24°40	12° 4	12°13	9°55	9°39	T 6
F 7	7 8 0	16°23'02	19° 5	7°23	1°12	12° 4	20°30	14°25	11°18	20°50	24°39	12° 4	12° 9	10° 2	9°46	F 7
S 8	7 11 56	17°24'01	2♏15	6°24	2°20	12°44	20°39	14°32	11°21	20°50	24°38	12° 4	12° 6	10° 9	9°53	S 8
S 9	7 15 53	18°25'01	15° 6	5°35	3°28	13°24	20°49	14°38	11°23	20°50	24°38	12° 1	12° 3	10°16	10° 0	S 9
M10	7 19 49	19°26'01	27°42	4°57	4°36	14° 4	20°58	14°45	11°26	20°51	24°37	11°56	12° 0	10°22	10° 6	M10
T 11	7 23 46	20°27'03	10♐ 7	4°30	5°44	14°45	21° 8	14°52	11°28	20°51	24°37	11°48	11°57	10°29	10°13	T 11
W12	7 27 43	21°28'05	22°22	4°14	6°53	15°25	21°17	14°58	11°30	20°51	24°36	11°37	11°54	10°36	10°20	W12
T 13	7 31 39	22°29'08	4♉30	4°D 8	8° 1	16° 5	21°26	15° 5	11°33	20°52	24°36	11°24	11°50	10°42	10°27	T 13
F 14	7 35 36	23°30'12	16°31	4°12	9°10	16°45	21°35	15°12	11°36	20°52	24°35	11° 9	11°47	10°49	10°33	F 14
S 15	7 39 32	24°31'16	28°28	4°25	10°19	17°26	21°44	15°19	11°38	20°53	24°35	10°55	11°44	10°56	10°40	S 15
S 16	7 43 29	25°32'20	10♒20	4°46	11°28	18° 6	21°53	15°25	11°41	20°53	24°34	10°41	11°41	11° 2	10°47	S 16
M17	7 47 25	26°33'24	22°10	5°14	12°38	18°46	22° 2	15°32	11°44	20°54	24°34	10°30	11°38	11° 9	10°53	M17
T 18	7 51 22	27°34'29	3♓59	5°49	13°47	19°27	22°10	15°39	11°46	20°54	24°33	10°21	11°35	11°16	11° 0	T 18
W19	7 55 18	28°35'34	15°51	6°31	14°57	20° 7	22°19	15°46	11°49	20°55	24°33	10°16	11°31	11°23	11° 7	W19
T 20	7 59 15	29°36'39	27°47	7°17	16° 6	20°48	22°27	15°53	11°52	20°56	24°32	10°13	11°28	11°29	11°13	T 20
F 21	8 3 12	0♒37'44	9♈54	8° 8	17°16	21°28	22°35	16° 0	11°55	20°56	24°32	10°D12	11°25	11°36	11°20	F 21
S 22	8 7 8	1°38'49	22°15	9° 4	18°26	22° 8	22°43	16° 7	11°57	20°57	24°32	10°12	11°22	11°43	11°26	S 22
S 23	8 11 5	2°39'54	4♉55	10° 3	19°36	22°49	22°51	16°14	12° 0	20°58	24°31	10°R12	11°19	11°49	11°33	S 23
M24	8 15 1	3°40'59	18° 0	11° 5	20°47	23°29	22°59	16°21	12° 3	20°58	24°31	10°11	11°15	11°56	11°39	M24
T 25	8 18 58	4°42'03	1♊33	12°10	21°57	24°10	23° 6	16°28	12° 6	20°59	24°31	10° 8	11°12	12° 3	11°46	T 25
W26	8 22 54	5°43'07	15°36	13°18	23° 8	24°50	23°14	16°35	12° 9	21° 0	24°30	10° 3	11° 9	12°10	11°52	W26
T 27	8 26 51	6°44'12	0♋ 9	14°29	24°18	25°31	23°21	16°42	12°12	21° 1	24°30	9°55	11° 6	12°16	11°58	T 27
F 28	8 30 47	7°45'16	15° 7	15°41	25°29	26°12	23°29	16°49	12°15	21° 2	24°30	9°46	11° 3	12°23	12° 5	F 28
S 29	8 34 44	8°46'19	0♌22	16°55	26°40	26°52	23°36	16°56	12°18	21° 3	24°30	9°36	11° 0	12°30	12°11	S 29
S 30	8 38 41	9°47'23	15°44	18°11	27°51	27°33	23°43	17° 3	12°21	21° 4	24°30	9°27	10°56	12°36	12°17	S 30
M31	8 42 37	10♒48'26	1♍ 0	19♉29	29♐ 2	28♐13	23♏50	17♒10	12♓24	21♈ 5	24♉29	9♈20	10♈53	12♒43	12♉24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s52	26n17	4n56	21s 5	1n20	16s 6	2n45	21s16	0n14	16s27	1n 4	17s 0	0s27	8s 4	0s46	6n48	1s22	2n41	16s35	4n55	4n54	22s12	16s42	6n16	S 1
S 2	22 47	22 37	4 32	20 54	1 39	16 21	2 45	21 22	0 14	16 30	1 4	16 58	0 27	8 3	0 46	6 48	1 22	2 41	16 35	4 51	4 52	22 10	16 42	6 16	S 2
M 3	22 42	17 30	3 49	20 45	1 57	16 36	2 45	21 29	0 13	16 33	1 4	16 57	0 27	8 2	0 46	6 48	1 22	2 41	16 35	4 48	4 51	22 8	16 41	6 16	M 3
T 4	22 36	11 26	2 52	20 36	2 13	16 51	2 46	21 35	0 13	16 35	1 4	16 55	0 27	8 1	0 46	6 48	1 22	2 41	16 34	4 46	4 50	22 6	16 40	6 17	T 4
W 5	22 30	4 55	1 46	20 28	2 27	17 5	2 46	21 42	0 12	16 38	1 4	16 53	0 27	8 1	0 46	6 48	1 22	2 41	16 34	4 45	4 49	22 4	16 40	6 17	W 5
T 6	22 23	1s40	0 34	20 22	2 38	17 19	2 46	21 48	0 11	16 40	1 4	16 51	0 27	8 0	0 46	6 48	1 22	2 42	16 34	4 44	4 48	22 1	16 39	6 17	T 6
F 7	22 16	8 0	0s37	20 17	2 47	17 33	2 46	21 54	0 11	16 43	1 4	16 49	0 27	7 59	0 46	6 48	1 22	2 42	16 34	4 44	4 46	21 59	16 39	6 17	F 7
S 8	22 9	13 48	1 44	20 13	2 54	17 46	2 45	22 0	0 10	16 45	1 5	16 47	0 27	7 58	0 46	6 48	1 22	2 42	16 33	4 44	4 45	21 57	16 38	6 17	S 8
S 9	22 1	18 53	2 45	20 11	2 58	18 0	2 45	22 5	0 10	16 47	1 5	16 46	0 27	7 57	0 46	6 49	1 22	2 42	16 33	4 43	4 44	21 55	16 37	6 17	S 9
M10	21 52	23 1	3 36	20 10	3 0	18 13	2 44	22 11	0 9	16 50	1 5	16 44	0 27	7 56	0 46	6 49	1 22	2 42	16 33	4 41	4 43	21 52	16 37	6 17	M10
T 11	21 43	26 1	4 16	20 11	3 1	18 25	2 44	22 16	0 8	16 52	1 5	16 42	0 27	7 55	0 46	6 49	1 22	2 42	16 32	4 38	4 41	21 50	16 36	6 18	T 11
W12	21 34	27 46	4 43	20 13	2 59	18 37	2 43	22 21	0 8	16 54	1 5	16 40	0 27	7 54	0 46	6 49	1 22	2 42	16 32	4 34	4 40	21 48	16 35	6 18	W12
T 13	21 24	28 9	4 58	20 16	2 56	18 49	2 42	22 26	0 7	16 56	1 5	16 38	0 27	7 53	0 46	6 49	1 22	2 43	16 32	4 29	4 39	21 46	16 35	6 18	T 13
F 14	21 14	27 11	4 58	20 21	2 51	19 1	2 41	22 30	0 7	16 59	1 5	16 36	0 27	7 52	0 46	6 50	1 22	2 43	16 31	4 23	4 38	21 43	16 34	6 18	F 14
S 15	21 4	24 59	4 46	20 26	2 46	19 12	2 40	22 35	0 6	17 1	1 5	16 34	0 28	7 51	0 46	6 50	1 22	2 43	16 31	4 17	4 36	21 41	16 33	6 18	S 15
S 16	20 53	21 43	4 21	20 32	2 39	19 22	2 39	22 39	0 5	17 3	1 6	16 32	0 28	7 50	0 46	6 50	1 22	2 43	16 31	4 12	4 35	21 39	16 33	6 19	S 16
M17	20 42	17 34	3 45	20 38	2 32	19 33	2 38	22 43	0 5	17 5	1 6	16 30	0 28	7 49	0 45	6 50	1 22	2 43	16 31	4 8	4 34	21 37	16 32	6 19	M17
T 18	20 30	12 46	2 59	20 44	2 25	19 42	2 36	22 47	0 4	17 7	1 6	16 28	0 28	7 48	0 45	6 50	1 22	2 44	16 30	4 4	4 33	21 34	16 31	6 19	T 18
W19	20 18	7 28	2 5	20 50	2 16	19 52	2 35	22 51	0 3	17 9	1 6	16 26	0 28	7 47	0 45	6 51	1 22	2 44	16 30	4 2	4 32	21 32	16 30	6 19	W19
T 20	20 5	1 52	1 5	20 56	2 8	20 1	2 33	22 54	0 3	17 11	1 6	16 24	0 28	7 46	0 45	6 51	1 22	2 44	16 30	4 1	4 30	21 30	16 29	6 20	T 20
F 21	19 52	3n52	0 2	21 2	1 59	20 9	2 31	22 58	0 2	17 13	1 6	16 22	0 28	7 45	0 45	6 51	1 21	2 44	16 29	4 1	4 29	21 27	16 29	6 20	F 21
S 22	19 39	9 35	1n 4	21 8	1 50	20 17	2 30	23 1	0 1	17 15	1 6	16 20	0 28	7 44	0 45	6 52	1 21	2 45	16 29	4 1	4 28	21 25	16 28	6 20	S 22
S 23	19 25	15 4	2 8	21 13	1 41	20 24	2 28	23 4	0 1	17 17	1 7	16 18	0 28	7 43	0 45	6 52	1 21	2 45	16 29	4 1	4 27	21 23	16 27	6 21	S 23
M24	19 11	20 4	3 7	21 17	1 32	20 31	2 26	23 6	0 0	17 18	1 7	16 16	0 28	7 41	0 45	6 52	1 21	2 45	16 28	4 0	4 25	21 20	16 26	6 21	M24
T 25	18 57	24 12	3 58	21 21	1 23	20 38	2 24	23 9	0s 1	17 20	1 7	16 14	0 28	7 40	0 45	6 53	1 21	2 45	16 28	3 59	4 24	21 18	16 25	6 21	T 25
W26	18 42	27 5	4 37	21 24	1 13	20 44	2 22	23 11	0 1	17 22	1 7	16 12	0 28	7 39	0 45	6 53	1 21	2 46	16 28	3 57	4 23	21 16	16 25	6 21	W26
T 27	18 27	28 15	4 59	21 25	1 4	20 49	2 20	23 14	0 2	17 24	1 7	16 10	0 28	7 38	0 45	6 53	1 21	2 46	16 27	3 54	4 22	21 13	16 24	6 22	T 27
F 28	18 12	27 25	5 2	21 27	0 55	20 54	2 17	23 15	0 3	17 25	1 7	16 8	0 28	7 37	0 45	6 54	1 21	2 46	16 27	3 50	4 20	21 11	16 23	6 22	F 28
S 29	17 56	24 33	4 44	21 27	0 46	20 59	2 15	23 17	0 3	17 27	1 8	16 6	0 28	7 36	0 45	6 54	1 21	2 47	16 26	3 47	4 19	21 9	16 22	6 22	S 29
S 30	17 40	19 55	4 5	21 26	0 37	21 3	2 13	23 19	0 4	17 28	1 8	16 4	0 28	7 35	0 45	6 54	1 21	2 47	16 26	3 43	4 18	21 6	16 21	6 23	S 30
M31	17s24	14n 0	3n 9	21s24	0n28	21s 6	2n10	23s20	0s 5	17s30	1n 8	16s 2	0s28	7s33	0s45	6n55	1s21	2n47	16s26	3n40	4n17	21s 4	16s20	6n23	M31

Julian Day Number = 2943161.5, Delta T = 01h38m50s
Ecliptic obliquity = 23°16'04, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°35'50, Lahiri = 42°42'50

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ASTRODIENST EPHEMERIS for the year 3346
geocentric

FEBRUARY 3346 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 34	11♒49'30	16♍ 0	20♑47	0♑13	28♐54	23♏56	17♒17	12♓27	21♈ 6	24°R29	9°R15	10♈50	12♒50	12♑30	T 1
W 2	8 50 30	12°50'33	0♎37	22° 8	1°24	29°35	24° 3	17°24	12°30	21° 7	24♉29	9♈13	10°47	12°56	12°36	W 2
T 3	8 54 27	13°51'36	14°47	23°29	2°35	0♑16	24° 9	17°31	12°33	21° 8	24°29	9°D13	10°44	13° 3	12°42	T 3
F 4	8 58 23	14°52'39	28°29	24°51	3°47	0°56	24°16	17°39	12°37	21° 9	24°29	9°14	10°41	13°10	12°48	F 4
S 5	9 2 20	15°53'42	11♏44	26°14	4°58	1°37	24°22	17°46	12°40	21°10	24°29	9°R14	10°37	13°17	12°54	S 5
S 6	9 6 16	16°54'46	24°36	27°39	6°10	2°18	24°28	17°53	12°43	21°12	24°29	9°14	10°34	13°23	13° 0	S 6
M 7	9 10 13	17°55'49	7♐ 9	29° 4	7°21	2°59	24°33	18° 0	12°46	21°13	24°D29	9°12	10°31	13°30	13° 6	M 7
T 8	9 14 10	18°56'52	19°27	0♒30	8°33	3°40	24°39	18° 7	12°49	21°14	24°29	9° 8	10°28	13°37	13°12	T 8
W 9	9 18 6	19°57'55	1♑34	1°56	9°45	4°21	24°45	18°14	12°53	21°15	24°29	9° 1	10°25	13°43	13°18	W 9
T 10	9 22 3	20°58'57	13°33	3°24	10°57	5° 1	24°50	18°21	12°56	21°17	24°29	8°53	10°21	13°50	13°24	T 10
F 11	9 25 59	21°59'59	25°28	4°52	12° 9	5°42	24°55	18°28	12°59	21°18	24°29	8°43	10°18	13°57	13°30	F 11
S 12	9 29 56	23° 1'01	7♒19	6°21	13°21	6°23	25° 0	18°35	13° 3	21°19	24°29	8°34	10°15	14° 3	13°36	S 12
S 13	9 33 52	24° 2'02	19°10	7°50	14°33	7° 4	25° 5	18°43	13° 6	21°21	24°29	8°25	10°12	14°10	13°41	S 13
M14	9 37 49	25° 3'03	1♓ 1	9°20	15°45	7°45	25°10	18°50	13° 9	21°22	24°29	8°17	10° 9	14°17	13°47	M14
T 15	9 41 46	26° 4'02	12°54	10°51	16°57	8°26	25°14	18°57	13°13	21°24	24°30	8°12	10° 6	14°24	13°52	T 15
W16	9 45 42	27° 5'01	24°51	12°23	18°10	9° 7	25°19	19° 4	13°16	21°25	24°30	8° 9	10° 2	14°30	13°58	W16
T 17	9 49 39	28° 5'59	6♈55	13°55	19°22	9°48	25°23	19°11	13°19	21°27	24°30	8°D 8	9°59	14°37	14° 3	T 17
F 18	9 53 35	29° 6'56	19° 8	15°27	20°34	10°29	25°27	19°18	13°23	21°28	24°30	8° 8	9°56	14°44	14° 9	F 18
S 19	9 57 32	0♓ 7'53	1♉33	17° 1	21°47	11°10	25°31	19°25	13°26	21°30	24°31	8°10	9°53	14°50	14°14	S 19
S 20	10 1 28	1° 8'48	14°15	18°35	22°59	11°52	25°34	19°32	13°30	21°31	24°31	8°12	9°50	14°57	14°20	S 20
M21	10 5 25	2° 9'42	27°17	20°10	24°12	12°33	25°38	19°39	13°33	21°33	24°31	8°R13	9°46	15° 4	14°25	M21
T 22	10 9 21	3°10'34	10♊42	21°45	25°24	13°14	25°41	19°46	13°36	21°35	24°31	8°13	9°43	15°10	14°30	T 22
W23	10 13 18	4°11'26	24°33	23°21	26°37	13°55	25°44	19°53	13°40	21°36	24°32	8°11	9°40	15°17	14°35	W23
T 24	10 17 15	5°12'16	8♋50	24°58	27°50	14°36	25°47	20° 0	13°43	21°38	24°32	8° 8	9°37	15°24	14°40	T 24
F 25	10 21 11	6°13'06	23°31	26°36	29° 2	15°17	25°50	20° 7	13°47	21°40	24°33	8° 3	9°34	15°31	14°45	F 25
S 26	10 25 8	7°13'53	8♌30	28°14	0♒15	15°59	25°53	20°14	13°50	21°41	24°33	7°59	9°31	15°37	14°50	S 26
S 27	10 29 4	8°14'40	23°41	29°53	1°28	16°40	25°55	20°21	13°54	21°43	24°33	7°54	9°27	15°44	14°55	S 27
M28	10 33 1	9♓15'25	8♍52	1♓33	2♒41	17♑21	25♏57	20♒28	13♓57	21♈45	24♉34	7♈51	9♈24	15♒51	15♑ 0	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 7	7n20	2n 1	21s21	0n20	21s 9	2n 7	23s21	0s 5	17s31	1n 8	16s 0	0s29	7s32	0s45	6n55	1s21	2n47	16s25	3n38	4n15	21s 2	16s19	6n23
W 2	16 50	0 27	0 46	21 17	0 11	21 11	2 5	23 22	0 6	17 33	1 8	15 58	0 29	7 31	0 45	6 56	1 21	2 48	16 25	3 38	4 14	20 59	16 18	6 24
T 3	16 33	6s15	0s30	21 12	0 3	21 12	2 2	23 23	0 7	17 34	1 8	15 56	0 29	7 30	0 45	6 56	1 21	2 48	16 25	3 38	4 13	20 57	16 17	6 24
F 4	16 15	12 26	1 41	21 5	0s 5	21 13	1 59	23 23	0 8	17 36	1 8	15 54	0 29	7 29	0 45	6 57	1 21	2 48	16 24	3 38	4 12	20 55	16 17	6 25
S 5	15 57	17 52	2 45	20 58	0 13	21 14	1 57	23 24	0 8	17 37	1 9	15 51	0 29	7 27	0 45	6 57	1 21	2 49	16 24	3 38	4 11	20 52	16 16	6 25
S 6	15 39	22 19	3 39	20 49	0 21	21 14	1 54	23 24	0 9	17 38	1 9	15 49	0 29	7 26	0 45	6 58	1 21	2 49	16 24	3 38	4 9	20 50	16 15	6 25
M 7	15 21	25 38	4 20	20 40	0 28	21 13	1 51	23 24	0 10	17 39	1 9	15 47	0 29	7 25	0 45	6 58	1 21	2 49	16 23	3 37	4 8	20 47	16 14	6 26
T 8	15 2	27 39	4 49	20 29	0 36	21 12	1 48	23 24	0 10	17 41	1 9	15 45	0 29	7 24	0 45	6 59	1 21	2 50	16 23	3 36	4 7	20 45	16 13	6 26
W 9	14 43	28 20	5 4	20 17	0 43	21 10	1 45	23 23	0 11	17 42	1 9	15 43	0 29	7 22	0 45	6 59	1 21	2 50	16 23	3 33	4 6	20 43	16 12	6 27
T 10	14 24	27 39	5 6	20 4	0 49	21 8	1 42	23 22	0 12	17 43	1 9	15 41	0 29	7 21	0 45	7 0	1 21	2 50	16 22	3 30	4 4	20 40	16 11	6 27
F 11	14 5	25 43	4 54	19 49	0 56	21 5	1 39	23 21	0 13	17 44	1 10	15 39	0 29	7 20	0 45	7 0	1 21	2 51	16 22	3 26	4 3	20 38	16 10	6 27
S 12	13 45	22 39	4 30	19 34	1 2	21 1	1 36	23 20	0 13	17 45	1 10	15 37	0 29	7 19	0 45	7 1	1 21	2 51	16 22	3 22	4 2	20 35	16 9	6 28
S 13	13 25	18 40	3 53	19 17	1 8	20 57	1 33	23 19	0 14	17 46	1 10	15 35	0 29	7 17	0 45	7 1	1 21	2 52	16 21	3 19	4 1	20 33	16 8	6 28
M14	13 5	13 57	3 7	18 59	1 14	20 52	1 29	23 17	0 15	17 47	1 10	15 32	0 29	7 16	0 45	7 2	1 21	2 52	16 21	3 16	3 59	20 30	16 7	6 29
T 15	12 44	8 43	2 12	18 40	1 20	20 47	1 26	23 16	0 16	17 48	1 10	15 30	0 30	7 15	0 45	7 2	1 21	2 52	16 20	3 14	3 58	20 28	16 6	6 29
W16	12 24	3 8	1 11	18 20	1 25	20 41	1 23	23 14	0 16	17 49	1 11	15 28	0 30	7 13	0 45	7 3	1 21	2 53	16 20	3 13	3 57	20 26	16 5	6 30
T 17	12 3	2n38	0 7	17 59	1 30	20 34	1 20	23 12	0 17	17 50	1 11	15 26	0 30	7 12	0 45	7 4	1 20	2 53	16 20	3 12	3 56	20 23	16 4	6 30
F 18	11 42	8 22	1n 0	17 36	1 35	20 27	1 16	23 9	0 18	17 50	1 11	15 24	0 30	7 11	0 45	7 4	1 20	2 54	16 19	3 12	3 54	20 21	16 3	6 31
S 19	11 21	13 52	2 4	17 12	1 40	20 19	1 13	23 7	0 19	17 51	1 11	15 22	0 30	7 9	0 45	7 5	1 20	2 54	16 19	3 13	3 53	20 18	16 2	6 31
S 20	10 59	18 56	3 4	16 48	1 44	20 11	1 10	23 4	0 20	17 52	1 11	15 20	0 30	7 8	0 45	7 5	1 20	2 54	16 19	3 14	3 52	20 16	16 1	6 32
M21	10 38	23 15	3 56	16 22	1 48	20 2	1 6	23 1	0 20	17 52	1 11	15 18	0 30	7 7	0 45	7 6	1 20	2 55	16 18	3 14	3 51	20 13	16 0	6 32
T 22	10 16	26 28	4 37	15 55	1 51	19 52	1 3	22 58	0 21	17 53	1 12	15 15	0 30	7 6	0 45	7 7	1 20	2 55	16 18	3 14	3 49	20 11	15 59	6 33
W23	9 54	28 13	5 3	15 26	1 54	19 42	1 0	22 55	0 22	17 54	1 12	15 13	0 30	7 4	0 45	7 7	1 20	2 56	16 18	3 13	3 48	20 8	15 58	6 33
T 24	9 32	28 10	5 12	14 57	1 57	19 32	0 56	22 51	0 23	17 54	1 12	15 11	0 30	7 3	0 45	7 8	1 20	2 56	16 17	3 12	3 47	20 6	15 56	6 34
F 25	9 10	26 11	5 1	14 26	2 0	19 20	0 53	22 47	0 24	17 54	1 12	15 9	0 30	7 2	0 45	7 9	1 20	2 56	16 17	3 10	3 46	20 3	15 55	6 34
S 26	8 48	22 20	4 29	13 55	2 2	19 9	0 50	22 43	0 24	17 55	1 12	15 7	0 30	7 0	0 45	7 9	1 20	2 57	16 17	3 9	3 45	20 1	15 54	6 35
S 27	8 25	16 58	3 38	13 22	2 4	18 56	0 46	22 39	0 25	17 55	1 13	15 5	0 30	6 59	0 45	7 10	1 20	2 57	16 16	3 7	3 43	19 58	15 53	6 35
M28	8s 3	10n32	2n32	12s48	2s 6	18s44	0n43	22s35	0s26	17s56	1n13	15s 3	0s31	6s58	0s45	7n11	1s20	2n58	16s16	3n 6	3n42	19s56	15s52	6n36

Julian Day Number = 2943192.5, Delta T = 01h38m51s
Ecliptic obliquity = 23°16'05, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°35'54, Lahiri = 42°42'55

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ASTRODIENST EPHEMERIS for the year 3346
geocentric

MARCH 3346 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 57	10♓16'09	23♍55	3♓13	3♒54	18♑ 2	25♏59	20♒34	14♓ 1	21♈47	24♉34	7°R49	9♈21	15♒57	15♑ 5	T 1
W 2	10 40 54	11°16'52	8♎39	4°55	5° 6	18°44	26° 1	20°41	14° 4	21°49	24°35	7°D48	9°18	16° 4	15° 9	W 2
T 3	10 44 50	12°17'34	23° 0	6°37	6°19	19°25	26° 3	20°48	14° 8	21°50	24°35	7♈49	9°15	16°11	15°14	T 3
F 4	10 48 47	13°18'15	6♏53	8°20	7°32	20° 7	26° 4	20°55	14°11	21°52	24°36	7°50	9°12	16°17	15°19	F 4
S 5	10 52 43	14°18'56	20°19	10° 4	8°46	20°48	26° 6	21° 2	14°15	21°54	24°36	7°52	9° 8	16°24	15°23	S 5
S 6	10 56 40	15°19'35	3♐19	11°48	9°59	21°29	26° 7	21° 8	14°18	21°56	24°37	7°53	9° 5	16°31	15°27	S 6
M 7	11 0 37	16°20'13	15°57	13°34	11°12	22°11	26° 8	21°15	14°22	21°58	24°37	7°R54	9° 2	16°37	15°32	M 7
T 8	11 4 33	17°20'50	28°17	15°20	12°25	22°52	26° 9	21°22	14°25	22° 0	24°38	7°53	8°59	16°44	15°36	T 8
W 9	11 8 30	18°21'26	10♑23	17° 8	13°38	23°34	26° 9	21°28	14°29	22° 2	24°39	7°52	8°56	16°51	15°40	W 9
T 10	11 12 26	19°22'01	22°19	18°56	14°51	24°15	26° 9	21°35	14°32	22° 4	24°39	7°50	8°52	16°58	15°44	T 10
F 11	11 16 23	20°22'35	4♒10	20°44	16° 5	24°57	26°R10	21°41	14°35	22° 6	24°40	7°47	8°49	17° 4	15°48	F 11
S 12	11 20 19	21°23'07	16° 0	22°34	17°18	25°38	26°10	21°48	14°39	22° 8	24°41	7°44	8°46	17°11	15°52	S 12
S 13	11 24 16	22°23'38	27°51	24°25	18°31	26°20	26° 9	21°54	14°42	22°10	24°41	7°41	8°43	17°18	15°56	S 13
M14	11 28 12	23°24'08	9♓45	26°16	19°44	27° 1	26° 9	22° 1	14°46	22°12	24°42	7°39	8°40	17°24	16° 0	M14
T 15	11 32 9	24°24'36	21°45	28° 8	20°58	27°43	26° 9	22° 7	14°49	22°14	24°43	7°38	8°37	17°31	16° 4	T 15
W16	11 36 6	25°25'03	3♈53	0♈ 0	22°11	28°25	26° 8	22°14	14°53	22°16	24°44	7°D37	8°33	17°38	16° 8	W16
T 17	11 40 2	26°25'28	16°10	1°53	23°25	29° 6	26° 7	22°20	14°56	22°18	24°44	7°38	8°30	17°44	16°11	T 17
F 18	11 43 59	27°25'52	28°38	3°46	24°38	29°48	26° 6	22°26	15° 0	22°20	24°45	7°38	8°27	17°51	16°15	F 18
S 19	11 47 55	28°26'14	11♉18	5°40	25°51	0♒30	26° 4	22°33	15° 3	22°22	24°46	7°39	8°24	17°58	16°18	S 19
S 20	11 51 52	29°26'34	24°12	7°34	27° 5	1°11	26° 3	22°39	15° 6	22°24	24°47	7°40	8°21	18° 4	16°21	S 20
M21	11 55 48	0♈26'52	7♊22	9°28	28°18	1°53	26° 1	22°45	15°10	22°27	24°48	7°41	8°18	18°11	16°25	M21
T 22	11 59 45	1°27'09	20°49	11°21	29°32	2°35	25°59	22°51	15°13	22°29	24°49	7°41	8°14	18°18	16°28	T 22
W23	12 3 41	2°27'23	4♋34	13°14	0♓45	3°16	25°57	22°57	15°17	22°31	24°50	7°R41	8°11	18°25	16°31	W23
T 24	12 7 38	3°27'36	18°38	15° 6	1°59	3°58	25°55	23° 3	15°20	22°33	24°50	7°41	8° 8	18°31	16°34	T 24
F 25	12 11 35	4°27'46	2♌59	16°57	3°12	4°40	25°52	23° 9	15°23	22°35	24°51	7°41	8° 5	18°38	16°37	F 25
S 26	12 15 31	5°27'55	17°35	18°46	4°26	5°22	25°50	23°15	15°27	22°37	24°52	7°40	8° 2	18°45	16°40	S 26
S 27	12 19 28	6°28'01	2♍21	20°33	5°40	6° 4	25°47	23°21	15°30	22°40	24°53	7°40	7°58	18°51	16°43	S 27
M28	12 23 24	7°28'05	17°10	22°18	6°53	6°45	25°44	23°26	15°33	22°42	24°54	7°D40	7°55	18°58	16°45	M28
T 29	12 27 21	8°28'08	1♎55	23°59	8° 7	7°27	25°41	23°32	15°36	22°44	24°55	7°R40	7°52	19° 5	16°48	T 29
W30	12 31 17	9°28'08	16°30	25°37	9°20	8° 9	25°38	23°38	15°40	22°46	24°56	7°40	7°49	19°11	16°50	W30
T 31	12 35 14	10♈28'07	0♏47	27♈12	10♓34	8♒51	25♏34	23♒44	15♓43	22♈48	24♉57	7♈40	7♈46	19♒18	16♑53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s40	3n34	1n16	12s13	2s 7	18s30	0n39	22s30	0s27	17s56	1n13	15s 1	0s31	6s56	0s45	7n11	1s20	2n58	16s16	3n 5	3n41	19s53	15s51	6n37
W 2	7 17	3s29	0s 5	11 37	2 7	18 16	0 36	22 26	0 28	17 56	1 13	14 59	0 31	6 55	0 45	7 12	1 20	2 59	16 15	3 5	3 40	19 51	15 50	6 37
T 3	6 54	10 9	1 23	11 0	2 8	18 2	0 33	22 21	0 29	17 56	1 13	14 57	0 31	6 54	0 45	7 13	1 20	2 59	16 15	3 5	3 38	19 48	15 49	6 38
F 4	6 31	16 8	2 33	10 22	2 8	17 47	0 29	22 16	0 29	17 57	1 13	14 55	0 31	6 52	0 45	7 13	1 20	2 59	16 15	3 5	3 37	19 46	15 48	6 38
S 5	6 8	21 7	3 33	9 42	2 7	17 32	0 26	22 10	0 30	17 57	1 14	14 53	0 31	6 51	0 45	7 14	1 20	3 0	16 14	3 6	3 36	19 43	15 47	6 39
S 6	5 45	24 55	4 20	9 2	2 6	17 16	0 22	22 5	0 31	17 57	1 14	14 50	0 31	6 50	0 45	7 15	1 20	3 0	16 14	3 6	3 35	19 41	15 46	6 39
M 7	5 21	27 23	4 52	8 20	2 5	16 59	0 19	21 59	0 32	17 57	1 14	14 48	0 31	6 48	0 45	7 16	1 20	3 1	16 14	3 7	3 33	19 38	15 45	6 40
T 8	4 58	28 26	5 11	7 38	2 3	16 42	0 16	21 53	0 33	17 57	1 14	14 46	0 31	6 47	0 45	7 16	1 20	3 1	16 13	3 6	3 32	19 35	15 44	6 41
W 9	4 34	28 6	5 15	6 54	2 1	16 25	0 13	21 47	0 34	17 57	1 14	14 44	0 31	6 46	0 45	7 17	1 20	3 2	16 13	3 6	3 31	19 33	15 43	6 41
T 10	4 11	26 27	5 5	6 10	1 58	16 7	0 9	21 41	0 35	17 57	1 15	14 42	0 31	6 44	0 45	7 18	1 20	3 2	16 13	3 5	3 30	19 30	15 42	6 42
F 11	3 47	23 39	4 43	5 24	1 55	15 49	0 6	21 34	0 35	17 57	1 15	14 40	0 32	6 43	0 45	7 18	1 20	3 3	16 12	3 4	3 28	19 28	15 40	6 43
S 12	3 24	19 52	4 8	4 38	1 51	15 30	0 3	21 28	0 36	17 56	1 15	14 38	0 32	6 42	0 45	7 19	1 20	3 3	16 12	3 3	3 27	19 25	15 39	6 43
S 13	3 0	15 18	3 23	3 50	1 47	15 11	0s 0	21 21	0 37	17 56	1 15	14 36	0 32	6 40	0 45	7 20	1 20	3 4	16 12	3 2	3 26	19 23	15 38	6 44
M14	2 36	10 9	2 28	3 2	1 42	14 51	0 4	21 14	0 38	17 56	1 15	14 34	0 32	6 39	0 45	7 21	1 20	3 4	16 11	3 1	3 25	19 20	15 37	6 44
T 15	2 12	4 35	1 27	2 13	1 36	14 31	0 7	21 6	0 39	17 56	1 15	14 32	0 32	6 38	0 45	7 22	1 20	3 4	16 11	3 0	3 23	19 17	15 36	6 45
W16	1 49	1n13	0 21	1 23	1 30	14 10	0 10	20 59	0 40	17 55	1 16	14 30	0 32	6 36	0 45	7 22	1 20	3 5	16 11	3 0	3 22	19 15	15 35	6 46
T 17	1 25	7 3	0n47	0 32	1 24	13 49	0 13	20 51	0 41	17 55	1 16	14 28	0 32	6 35	0 45	7 23	1 20	3 5	16 10	3 0	3 21	19 12	15 34	6 46
F 18	1 1	12 41	1 54	0n19	1 17	13 28	0 16	20 44	0 42	17 54	1 16	14 27	0 32	6 34	0 45	7 24	1 20	3 6	16 10	3 1	3 20	19 10	15 33	6 47
S 19	0 37	17 54	2 56	1 11	1 9	13 6	0 19	20 36	0 43	17 54	1 16	14 25	0 32	6 32	0 45	7 25	1 20	3 6	16 10	3 1	3 18	19 7	15 32	6 48
S 20	0 13	22 25	3 51	2 3	1 0	12 44	0 22	20 28	0 44	17 53	1 16	14 23	0 32	6 31	0 45	7 25	1 20	3 7	16 10	3 1	3 17	19 4	15 31	6 48
M21	0n11	25 53	4 34	2 56	0 52	12 22	0 25	20 19	0 44	17 53	1 17	14 21	0 32	6 30	0 45	7 26	1 20	3 7	16 9	3 2	3 16	19 2	15 30	6 49
T 22	0 34	28 0	5 4	3 49	0 42	11 59	0 28	20 11	0 45	17 52	1 17	14 19	0 33	6 29	0 45	7 27	1 20	3 8	16 9	3 2	3 15	18 59	15 29	6 50
W23	0 58	28 28	5 17	4 42	0 32	11 36	0 31	20 2	0 46	17 52	1 17	14 17	0 33	6 27	0 45	7 28	1 20	3 8	16 9	3 2	3 13	18 57	15 28	6 50
T 24	1 22	27 8	5 12	5 35	0 21	11 13	0 33	19 53	0 47	17 51	1 17	14 15	0 33	6 26	0 45	7 29	1 20	3 9	16 8	3 2	3 12	18 54	15 27	6 51
F 25	1 46	24 0	4 47	6 27	0 10	10 49	0 36	19 44	0 48	17 50	1 17	14 13	0 33	6 25	0 45	7 29	1 20	3 9	16 8	3 2	3 11	18 51	15 26	6 52
S 26	2 9	19 19	4 4	7 19	0n 1	10 25	0 39	19 35	0 49	17 49	1 17	14 12	0 33	6 23	0 45	7 30	1 20	3 10	16 8	3 1	3 10	18 49	15 25	6 53
S 27	2 33	13 26	3 4	8 10	0 13	10 1	0 41	19 26	0 50	17 49	1 17	14 10	0 33	6 22	0 45	7 31	1 20	3 10	16 8	3 1	3 8	18 46	15 24	6 53
M28	2 57	6 45	1 51	9 1	0 25	9 36	0 44	19 17	0 51	17 48	1 18	14 8	0 33	6 21	0 45	7 32	1 20	3 11	16 7	3 1	3 7	18 43	15 23	6 54
T 29	3 20	0s16	0 32	9 50	0 38	9 11	0 47	19 7	0 52	17 47	1 18	14 6	0 33	6 20	0 45	7 33	1 20	3 11	16 7	3 1	3 6	18 41	15 22	6 55
W30	3 44	7 12	0s49	10 38	0 51	8 46	0 49	18 57	0 53	17 46	1 18	14 4	0 33	6 18	0 45	7 34	1 20	3 11	16 7	3 1	3 5	18 38	15 21	6 55
T 31	4n 7	13s37	2s 5	11n24	1n 4	8s21	0s51	18s47	0s54	17s45	1n18	14s 3	0s34	6s17	0s45	7n34	1s20	3n12	16s 7	3n 1	3n 4	18s35	15s20	6n56

Julian Day Number = 2943220.5, Delta T = 01h38m51s
Ecliptic obliquity = 23°16'05, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°35'58, Lahiri = 42°42'59

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ASTRODIENST EPHEMERIS for the year 3346
geocentric

APRIL 3346 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 10	11♈28'05	14♏43	28♈41	11♓48	9♒33	25°R30	23♒49	15♓46	22♈51	24♉58	7°R40	7♈43	19♒25	16♋55	F 1
S 2	12 43 7	12°28'00	28°14	0♉ 6	13° 1	10°15	25♏27	23°55	15°49	22°53	24°59	7♈39	7°39	19°31	16°57	S 2
S 3	12 47 4	13°27'54	11♐21	1°25	14°15	10°57	25°23	24° 0	15°53	22°55	25° 0	7°39	7°36	19°38	17° 0	S 3
M 4	12 51 0	14°27'47	24° 5	2°37	15°29	11°39	25°18	24° 5	15°56	22°57	25° 1	7°38	7°33	19°45	17° 2	M 4
T 5	12 54 57	15°27'38	6♋30	3°44	16°42	12°21	25°14	24°11	15°59	23° 0	25° 3	7°38	7°30	19°51	17° 4	T 5
W 6	12 58 53	16°27'27	18°39	4°43	17°56	13° 3	25°10	24°16	16° 2	23° 2	25° 4	7°D37	7°27	19°58	17° 5	W 6
T 7	13 2 50	17°27'15	0♒36	5°35	19°10	13°45	25° 5	24°21	16° 5	23° 4	25° 5	7°38	7°24	20° 5	17° 7	T 7
F 8	13 6 46	18°27'01	12°28	6°20	20°23	14°27	25° 0	24°26	16° 8	23° 7	25° 6	7°38	7°20	20°12	17° 9	F 8
S 9	13 10 43	19°26'45	24°17	6°57	21°37	15° 9	24°55	24°31	16°11	23° 9	25° 7	7°40	7°17	20°18	17°11	S 9
S 10	13 14 39	20°26'27	6♓10	7°25	22°51	15°51	24°50	24°36	16°14	23°11	25° 8	7°41	7°14	20°25	17°12	S 10
M11	13 18 36	21°26'08	18° 8	7°46	24° 5	16°33	24°45	24°41	16°17	23°13	25° 9	7°42	7°11	20°32	17°14	M11
T 12	13 22 33	22°25'47	0♈16	7°58	25°18	17°15	24°39	24°46	16°20	23°16	25°10	7°43	7° 8	20°38	17°15	T 12
W13	13 26 29	23°25'24	12°36	8°R 3	26°32	17°57	24°34	24°51	16°23	23°18	25°12	7°R43	7° 4	20°45	17°16	W13
T 14	13 30 26	24°25'00	25° 9	7°59	27°46	18°39	24°28	24°56	16°26	23°20	25°13	7°42	7° 1	20°52	17°17	T 14
F 15	13 34 22	25°24'33	7♉57	7°48	29° 0	19°21	24°22	25° 0	16°29	23°22	25°14	7°40	6°58	20°58	17°18	F 15
S 16	13 38 19	26°24'04	20°59	7°30	0♈13	20° 3	24°16	25° 5	16°32	23°25	25°15	7°38	6°55	21° 5	17°19	S 16
S 17	13 42 15	27°23'34	4♊15	7° 5	1°27	20°45	24°10	25°10	16°35	23°27	25°17	7°35	6°52	21°12	17°20	S 17
M18	13 46 12	28°23'01	17°45	6°34	2°41	21°27	24° 4	25°14	16°38	23°29	25°18	7°32	6°49	21°18	17°21	M18
T 19	13 50 8	29°22'26	1♋26	5°58	3°55	22°10	23°58	25°18	16°40	23°32	25°19	7°30	6°45	21°25	17°22	T 19
W20	13 54 5	0♉21'49	15°19	5°17	5° 8	22°52	23°51	25°23	16°43	23°34	25°20	7°28	6°42	21°32	17°22	W20
T 21	13 58 2	1°21'10	29°21	4°33	6°22	23°34	23°45	25°27	16°46	23°36	25°22	7°D27	6°39	21°38	17°23	T 21
F 22	14 1 58	2°20'28	13♌31	3°46	7°36	24°16	23°38	25°31	16°49	23°38	25°23	7°27	6°36	21°45	17°23	F 22
S 23	14 5 55	3°19'44	27°47	2°57	8°50	24°58	23°32	25°35	16°51	23°41	25°24	7°29	6°33	21°52	17°23	S 23
S 24	14 9 51	4°18'57	12♍ 7	2° 7	10° 3	25°40	23°25	25°39	16°54	23°43	25°25	7°30	6°29	21°58	17°24	S 24
M25	14 13 48	5°18'09	26°28	1°18	11°17	26°22	23°18	25°43	16°56	23°45	25°27	7°31	6°26	22° 5	17°24	M25
T 26	14 17 44	6°17'18	10♎46	0°30	12°31	27° 5	23°11	25°47	16°59	23°47	25°28	7°R32	6°23	22°12	17°R24	T 26
W27	14 21 41	7°16'25	24°57	29♈45	13°45	27°47	23° 4	25°50	17° 2	23°50	25°29	7°31	6°20	22°19	17°24	W27
T 28	14 25 37	8°15'30	8♏56	29° 2	14°58	28°29	22°57	25°54	17° 4	23°52	25°31	7°28	6°17	22°25	17°24	T 28
F 29	14 29 34	9°14'33	22°40	28°23	16°12	29°11	22°49	25°58	17° 6	23°54	25°32	7°24	6°14	22°32	17°23	F 29
S 30	14 33 30	10♉13'34	6♐ 5	27♈47	17♈26	29♒53	22♏42	26♒ 1	17♓ 9	23♈56	25♉33	7♈19	6♈10	22♒39	17♋23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n30	19s11	3s11	12n 8	1n17	7s55	0s54	18s37	0s55	17s44	1n18	14s 1	0s34	6s16	0s45	7n35	1s20	3n12	16s 6	3n 1	3n 2	18s33	15s19	6n57
S 2	4 54	23 37	4 5	12 50	1 30	7 29	0 56	18 27	0 56	17 43	1 18	13 59	0 34	6 15	0 45	7 36	1 20	3 13	16 6	3 1	3 1	18 30	15 18	6 57
S 3	5 17	26 41	4 44	13 29	1 43	7 3	0 58	18 16	0 57	17 42	1 19	13 58	0 34	6 14	0 45	7 37	1 20	3 13	16 6	3 1	3 0	18 27	15 17	6 58
M 4	5 40	28 16	5 8	14 6	1 55	6 37	1 1	18 6	0 58	17 41	1 19	13 56	0 34	6 12	0 45	7 38	1 20	3 14	16 6	3 0	2 59	18 25	15 16	6 59
T 5	6 3	28 23	5 17	14 40	2 7	6 11	1 3	17 55	0 59	17 40	1 19	13 54	0 34	6 11	0 45	7 39	1 20	3 14	16 5	3 0	2 57	18 22	15 15	7 0
W 6	6 26	27 7	5 11	15 11	2 19	5 44	1 5	17 44	1 0	17 38	1 19	13 53	0 34	6 10	0 45	7 39	1 20	3 15	16 5	3 0	2 56	18 19	15 14	7 0
T 7	6 48	24 38	4 52	15 38	2 29	5 17	1 7	17 33	1 1	17 37	1 19	13 51	0 34	6 9	0 45	7 40	1 20	3 15	16 5	3 0	2 55	18 17	15 13	7 1
F 8	7 11	21 7	4 21	16 3	2 40	4 50	1 9	17 22	1 2	17 36	1 19	13 49	0 34	6 8	0 45	7 41	1 20	3 16	16 5	3 1	2 54	18 14	15 12	7 2
S 9	7 33	16 45	3 38	16 24	2 49	4 23	1 11	17 11	1 3	17 35	1 19	13 48	0 35	6 6	0 45	7 42	1 20	3 16	16 5	3 1	2 52	18 11	15 11	7 3
S 10	7 56	11 46	2 46	16 41	2 57	3 56	1 12	16 59	1 4	17 33	1 19	13 46	0 35	6 5	0 45	7 43	1 20	3 17	16 4	3 2	2 51	18 9	15 10	7 3
M11	8 18	6 17	1 46	16 54	3 4	3 28	1 14	16 48	1 5	17 32	1 19	13 45	0 35	6 4	0 45	7 44	1 20	3 17	16 4	3 2	2 50	18 6	15 9	7 4
T 12	8 40	0 31	0 41	17 3	3 9	3 1	1 16	16 36	1 6	17 31	1 20	13 43	0 35	6 3	0 45	7 44	1 20	3 17	16 4	3 2	2 49	18 3	15 8	7 5
W13	9 2	5n21	0n27	17 9	3 14	2 33	1 17	16 24	1 7	17 29	1 20	13 42	0 35	6 2	0 45	7 45	1 20	3 18	16 4	3 2	2 47	18 0	15 7	7 6
T 14	9 24	11 8	1 35	17 10	3 17	2 6	1 19	16 12	1 8	17 28	1 20	13 40	0 35	6 1	0 45	7 46	1 20	3 18	16 4	3 2	2 46	17 58	15 7	7 6
F 15	9 46	16 34	2 39	17 8	3 18	1 38	1 20	16 0	1 9	17 26	1 20	13 39	0 35	6 0	0 45	7 47	1 20	3 19	16 3	3 1	2 45	17 55	15 6	7 7
S 16	10 7	21 21	3 37	17 1	3 17	1 10	1 22	15 48	1 10	17 25	1 20	13 37	0 35	5 59	0 45	7 48	1 20	3 19	16 3	3 0	2 44	17 52	15 5	7 8
S 17	10 28	25 9	4 23	16 51	3 15	0 42	1 23	15 36	1 11	17 23	1 20	13 36	0 35	5 58	0 45	7 48	1 20	3 20	16 3	2 59	2 42	17 49	15 4	7 9
M18	10 49	27 37	4 56	16 37	3 11	0 14	1 24	15 23	1 12	17 22	1 20	13 35	0 36	5 56	0 45	7 49	1 20	3 20	16 3	2 58	2 41	17 47	15 3	7 9
T 19	11 10	28 28	5 13	16 20	3 5	0n14	1 26	15 11	1 13	17 20	1 20	13 33	0 36	5 55	0 45	7 50	1 20	3 20	16 3	2 57	2 40	17 44	15 2	7 10
W20	11 31	27 33	5 12	15 59	2 58	0 42	1 27	14 58	1 14	17 18	1 20	13 32	0 36	5 54	0 46	7 51	1 20	3 21	16 3	2 56	2 39	17 41	15 2	7 11
T 21	11 52	24 54	4 52	15 36	2 49	1 10	1 28	14 45	1 15	17 17	1 20	13 31	0 36	5 53	0 46	7 52	1 20	3 21	16 2	2 56	2 37	17 38	15 1	7 12
F 22	12 12	20 43	4 15	15 10	2 39	1 38	1 29	14 32	1 16	17 15	1 20	13 29	0 36	5 52	0 46	7 53	1 20	3 22	16 2	2 56	2 36	17 36	15 0	7 12
S 23	12 32	15 18	3 21	14 42	2 27	2 6	1 30	14 19	1 17	17 13	1 20	13 28	0 36	5 51	0 46	7 53	1 20	3 22	16 2	2 57	2 35	17 33	14 59	7 13
S 24	12 52	9 3	2 15	14 13	2 13	2 34	1 30	14 6	1 19	17 12	1 21	13 27	0 36	5 50	0 46	7 54	1 20	3 23	16 2	2 57	2 34	17 30	14 58	7 14
M25	13 12	2 19	1 0	13 42	1 59	3 2	1 31	13 53	1 20	17 10	1 21	13 26	0 36	5 49	0 46	7 55	1 20	3 23	16 2	2 58	2 32	17 27	14 58	7 14
T 26	13 31	4s30	0s18	13 12	1 44	3 30	1 32	13 40	1 21	17 8	1 21	13 25	0 37	5 48	0 46	7 56	1 20	3 23	16 2	2 58	2 31	17 25	14 57	7 15
W27	13 50	11 3	1 34	12 41	1 28	3 58	1 33	13 26	1 22	17 6	1 21	13 24	0 37	5 47	0 46	7 57	1 20	3 24	16 2	2 58	2 30	17 22	14 56	7 16
T 28	14 10	16 58	2 43	12 10	1 12	4 25	1 33	13 13	1 23	17 4	1 21	13 22	0 37	5 47	0 46	7 57	1 20	3 24	16 1	2 57	2 29	17 19	14 56	7 17
F 29	14 28	21 53	3 42	11 41	0 55	4 53	1 34	12 59	1 24	17 3	1 21	13 21	0 37	5 46	0 46	7 58	1 20	3 25	16 1	2 55	2 27	17 16	14 55	7 17
S 30	14n47	25s33	4s27	11n13	0n39	5n21	1s34	12s46	1s25	17s 1	1n21	13s20	0s37	5s45	0s46	7n59	1s20	3n25	16s 1	2n53	2n26	17s13	14s54	7n18

Julian Day Number = 2943251.5, Delta T = 01h38m52s
Ecliptic obliquity = 23°16'05, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°36'02, Lahiri = 42°43'03

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ASTRODIENST EPHEMERIS for the year 3346
geocentric

MAY 3346 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 27	11♉12'34	19♐10	27°R17	18♈40	0♓35	22°R35	26♒ 5	17♓11	23♈58	25♉35	7°R13	6♈ 7	22♒45	17°R23	S 1
M 2	14 41 24	12°11'32	1♑55	26♈51	19°53	1°18	22♏27	26° 8	17°14	24° 1	25°36	7♈ 8	6° 4	22°52	17♑22	M 2
T 3	14 45 20	13°10'28	14°22	26°30	21° 7	2° 0	22°20	26°11	17°16	24° 3	25°37	7° 3	6° 1	22°59	17°21	T 3
W 4	14 49 17	14° 9'22	26°33	26°15	22°21	2°42	22°12	26°14	17°18	24° 5	25°39	7° 0	5°58	23° 5	17°21	W 4
T 5	14 53 13	15° 8'15	8♒32	26° 5	23°35	3°24	22° 5	26°17	17°20	24° 7	25°40	6°58	5°55	23°12	17°20	T 5
F 6	14 57 10	16° 7'06	20°24	26°D 0	24°48	4° 7	21°57	26°20	17°23	24° 9	25°41	6°D58	5°51	23°19	17°19	F 6
S 7	15 1 6	17° 5'55	2♓14	26° 0	26° 2	4°49	21°50	26°23	17°25	24°11	25°43	6°59	5°48	23°25	17°18	S 7
S 8	15 5 3	18° 4'42	14° 8	26° 6	27°16	5°31	21°42	26°26	17°27	24°14	25°44	7° 1	5°45	23°32	17°17	S 8
M 9	15 8 59	19° 3'28	26° 9	26°16	28°30	6°13	21°34	26°29	17°29	24°16	25°45	7° 2	5°42	23°39	17°16	M 9
T 10	15 12 56	20° 2'12	8♈22	26°32	29°43	6°55	21°27	26°31	17°31	24°18	25°47	7°R 3	5°39	23°45	17°15	T 10
W11	15 16 53	21° 0'54	20°52	26°52	0♉57	7°38	21°19	26°34	17°33	24°20	25°48	7° 2	5°35	23°52	17°13	W11
T 12	15 20 49	21°59'35	3♉39	27°17	2°11	8°20	21°11	26°36	17°35	24°22	25°49	6°59	5°32	23°59	17°12	T 12
F 13	15 24 46	22°58'14	16°46	27°46	3°25	9° 2	21° 4	26°38	17°37	24°24	25°51	6°53	5°29	24° 5	17°10	F 13
S 14	15 28 42	23°56'51	0♊12	28°19	4°38	9°44	20°56	26°41	17°39	24°26	25°52	6°47	5°26	24°12	17° 9	S 14
S 15	15 32 39	24°55'27	13°55	28°56	5°52	10°26	20°48	26°43	17°41	24°28	25°54	6°39	5°23	24°19	17° 7	S 15
M16	15 36 35	25°54'00	27°51	29°38	7° 6	11° 9	20°41	26°45	17°42	24°30	25°55	6°31	5°20	24°25	17° 5	M16
T 17	15 40 32	26°52'32	11♋57	0♉22	8°19	11°51	20°33	26°47	17°44	24°32	25°56	6°23	5°16	24°32	17° 4	T 17
W18	15 44 29	27°51'01	26° 8	1°10	9°33	12°33	20°26	26°49	17°46	24°34	25°58	6°18	5°13	24°39	17° 2	W18
T 19	15 48 25	28°49'28	10♌20	2° 2	10°47	13°15	20°18	26°51	17°47	24°36	25°59	6°14	5°10	24°46	17° 0	T 19
F 20	15 52 22	29°47'53	24°32	2°57	12° 1	13°57	20°10	26°52	17°49	24°38	26° 0	6°D13	5° 7	24°52	16°58	F 20
S 21	15 56 18	0♊46'16	8♍40	3°54	13°14	14°39	20° 3	26°54	17°51	24°40	26° 2	6°13	5° 4	24°59	16°56	S 21
S 22	16 0 15	1°44'37	22°44	4°55	14°28	15°21	19°56	26°55	17°52	24°42	26° 3	6°14	5° 1	25° 6	16°53	S 22
M23	16 4 11	2°42'56	6♎42	5°59	15°42	16° 3	19°48	26°57	17°54	24°44	26° 4	6°R14	4°57	25°12	16°51	M23
T 24	16 8 8	3°41'13	20°34	7° 5	16°55	16°45	19°41	26°58	17°55	24°46	26° 6	6°13	4°54	25°19	16°49	T 24
W25	16 12 4	4°39'28	4♏18	8°14	18° 9	17°27	19°34	26°59	17°56	24°47	26° 7	6°10	4°51	25°26	16°46	W25
T 26	16 16 1	5°37'41	17°53	9°25	19°23	18° 9	19°27	27° 0	17°58	24°49	26° 9	6° 4	4°48	25°32	16°44	T 26
F 27	16 19 58	6°35'53	1♐16	10°39	20°36	18°51	19°19	27° 1	17°59	24°51	26°10	5°56	4°45	25°39	16°41	F 27
S 28	16 23 54	7°34'03	14°24	11°55	21°50	19°33	19°12	27° 2	18° 0	24°53	26°11	5°46	4°41	25°46	16°39	S 28
S 29	16 27 51	8°32'11	27°18	13°14	23° 4	20°15	19° 6	27° 3	18° 1	24°55	26°13	5°35	4°38	25°52	16°36	S 29
M30	16 31 47	9°30'18	9♑56	14°35	24°17	20°57	18°59	27° 4	18° 3	24°56	26°14	5°25	4°35	25°59	16°33	M30
T 31	16 35 44	10♊28'23	22♑18	15♉58	25♉31	21♓39	18♏52	27♒ 4	18♓ 4	24♈58	26♉15	5♈15	4♈32	26♒ 6	16♑30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 5	27s45	4s56	10n46	0n22	5n48	1s34	12s32	1s26	16s59	1n21	13s19	0s37	5s44	0s46	8n 0	1s20	3n25	16s 1	2n51	2n25	17s11	14s53	7n19
M 2	15 23	28 25	5 10	10 22	0 5	6 16	1 35	12 18	1 27	16 57	1 21	13 18	0 37	5 43	0 46	8 1	1 20	3 26	16 1	2 49	2 24	17 8	14 53	7 20
T 3	15 41	27 37	5 9	9 59	0s11	6 43	1 35	12 4	1 28	16 55	1 21	13 17	0 38	5 42	0 46	8 1	1 20	3 26	16 1	2 47	2 22	17 5	14 52	7 20
W 4	15 58	25 30	4 54	9 39	0 26	7 10	1 35	11 50	1 29	16 53	1 21	13 16	0 38	5 41	0 46	8 2	1 20	3 26	16 1	2 46	2 21	17 2	14 52	7 21
T 5	16 16	22 16	4 26	9 21	0 41	7 37	1 35	11 36	1 30	16 51	1 21	13 15	0 38	5 40	0 46	8 3	1 20	3 27	16 1	2 45	2 20	16 59	14 51	7 22
F 6	16 33	18 10	3 46	9 6	0 56	8 4	1 35	11 21	1 32	16 50	1 21	13 15	0 38	5 40	0 46	8 4	1 20	3 27	16 1	2 45	2 19	16 57	14 50	7 22
S 7	16 49	13 22	2 58	8 53	1 10	8 31	1 35	11 7	1 33	16 48	1 21	13 14	0 38	5 39	0 46	8 4	1 20	3 28	16 1	2 45	2 17	16 54	14 50	7 23
S 8	17 6	8 4	2 1	8 43	1 23	8 57	1 35	10 53	1 34	16 46	1 21	13 13	0 38	5 38	0 46	8 5	1 20	3 28	16 1	2 46	2 16	16 51	14 49	7 24
M 9	17 22	2 25	0 59	8 35	1 35	9 23	1 34	10 38	1 35	16 44	1 21	13 12	0 38	5 37	0 46	8 6	1 20	3 28	16 0	2 46	2 15	16 48	14 49	7 24
T 10	17 37	3n24	0n 7	8 30	1 47	9 50	1 34	10 24	1 36	16 42	1 21	13 11	0 38	5 36	0 46	8 7	1 20	3 29	16 0	2 47	2 14	16 45	14 48	7 25
W11	17 53	9 14	1 14	8 27	1 57	10 15	1 34	10 9	1 37	16 40	1 21	13 11	0 39	5 36	0 46	8 7	1 20	3 29	16 0	2 46	2 12	16 42	14 48	7 26
T 12	18 8	14 49	2 19	8 27	2 7	10 41	1 33	9 54	1 38	16 38	1 20	13 10	0 39	5 35	0 46	8 8	1 20	3 29	16 0	2 45	2 11	16 40	14 47	7 27
F 13	18 23	19 53	3 18	8 28	2 17	11 6	1 33	9 40	1 39	16 36	1 20	13 9	0 39	5 34	0 46	8 9	1 20	3 30	16 0	2 43	2 10	16 37	14 47	7 27
S 14	18 38	24 4	4 7	8 32	2 25	11 32	1 32	9 25	1 40	16 34	1 20	13 9	0 39	5 34	0 46	8 10	1 20	3 30	16 0	2 40	2 9	16 34	14 46	7 28
S 15	18 52	27 0	4 43	8 38	2 33	11 56	1 32	9 10	1 42	16 32	1 20	13 8	0 39	5 33	0 46	8 10	1 20	3 30	16 0	2 37	2 7	16 31	14 46	7 29
M16	19 6	28 18	5 3	8 46	2 40	12 21	1 31	8 55	1 43	16 30	1 20	13 8	0 39	5 32	0 46	8 11	1 20	3 31	16 0	2 34	2 6	16 28	14 45	7 29
T 17	19 19	27 48	5 5	8 56	2 46	12 45	1 30	8 40	1 44	16 28	1 20	13 7	0 39	5 32	0 46	8 12	1 20	3 31	16 0	2 31	2 5	16 25	14 45	7 30
W18	19 32	25 30	4 49	9 7	2 51	13 9	1 29	8 25	1 45	16 26	1 20	13 7	0 40	5 31	0 46	8 12	1 20	3 31	16 0	2 29	2 4	16 22	14 44	7 30
T 19	19 45	21 36	4 14	9 20	2 56	13 33	1 28	8 10	1 46	16 25	1 20	13 6	0 40	5 30	0 46	8 13	1 20	3 31	16 0	2 28	2 2	16 20	14 44	7 31
F 20	19 58	16 28	3 25	9 35	3 0	13 57	1 27	7 55	1 47	16 23	1 20	13 6	0 40	5 30	0 46	8 14	1 20	3 32	16 0	2 27	2 1	16 17	14 44	7 32
S 21	20 10	10 28	2 22	9 51	3 3	14 20	1 26	7 40	1 48	16 21	1 20	13 5	0 40	5 29	0 47	8 14	1 20	3 32	16 0	2 27	2 0	16 14	14 43	7 32
S 22	20 22	3 58	1 12	10 9	3 5	14 42	1 25	7 25	1 49	16 19	1 20	13 5	0 40	5 29	0 47	8 15	1 20	3 32	16 0	2 27	1 59	16 11	14 43	7 33
M23	20 33	2s41	0s 3	10 28	3 7	15 5	1 24	7 10	1 50	16 17	1 20	13 4	0 40	5 28	0 47	8 16	1 20	3 33	16 0	2 28	1 57	16 8	14 43	7 34
T 24	20 44	9 9	1 16	10 48	3 8	15 27	1 23	6 54	1 52	16 15	1 19	13 4	0 40	5 28	0 47	8 16	1 20	3 33	16 0	2 27	1 56	16 5	14 42	7 34
W25	20 55	15 8	2 24	11 10	3 9	15 48	1 22	6 39	1 53	16 13	1 19	13 4	0 41	5 27	0 47	8 17	1 21	3 33	16 0	2 26	1 55	16 2	14 42	7 35
T 26	21 5	20 18	3 23	11 32	3 9	16 9	1 20	6 24	1 54	16 12	1 19	13 4	0 41	5 27	0 47	8 18	1 21	3 33	16 0	2 24	1 54	15 59	14 42	7 35
F 27	21 15	24 21	4 10	11 56	3 8	16 30	1 19	6 9	1 55	16 10	1 19	13 3	0 41	5 26	0 47	8 18	1 21	3 34	16 0	2 21	1 52	15 56	14 42	7 36
S 28	21 25	27 3	4 43	12 20	3 7	16 51	1 18	5 53	1 56	16 8	1 19	13 3	0 41	5 26	0 47	8 19	1 21	3 34	16 0	2 17	1 51	15 53	14 41	7 36
S 29	21 34	28 14	5 0	12 45	3 5	17 11	1 16	5 38	1 57	16 6	1 19	13 3	0 41	5 25	0 47	8 20	1 21	3 34	16 0	2 12	1 50	15 51	14 41	7 37
M30	21 43	27 55	5 2	13 12	3 2	17 30	1 15	5 23	1 58	16 5	1 19	13 3	0 41	5 25	0 47	8 20	1 21	3 34	16 0	2 8	1 49	15 48	14 41	7 37
T 31	21n51	26s12	4s50	13n38	2s59	17n49	1s13	5s 7	1s59	16s 3	1n18	13s 3	0s41	5s24	0s47	8n21	1s21	3n35	16s 1	2n 4	1n47	15s45	14s41	7n38

Julian Day Number = 2943281.5, Delta T = 01h38m53s
Ecliptic obliquity = 23°16'05, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°36'07, Lahiri = 42°43'07

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ASTRODIENST EPHEMERIS for the year 3346
geocentric

JUNE 3346 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 40	11♊26'27	4♒27	17♉24	26♉45	22♓21	18°R45	27♒ 5	18♓ 5	25♈ 0	26♉17	5°R 7	4♈29	26♒12	16°R27	W 1
T 2	16 43 37	12°24'29	16°25	18°51	27°58	23° 3	18♏39	27° 5	18° 6	25° 2	26°18	5♈ 1	4°26	26°19	16♑25	T 2
F 3	16 47 33	13°22'30	28°17	20°21	29°12	23°45	18°32	27° 5	18° 7	25° 3	26°19	4°58	4°22	26°26	16°22	F 3
S 4	16 51 30	14°20'30	10♓ 6	21°53	0♊26	24°27	18°26	27° 6	18° 8	25° 5	26°21	4°D57	4°19	26°32	16°18	S 4
S 5	16 55 27	15°18'28	21°59	23°27	1°39	25° 8	18°20	27° 6	18° 9	25° 7	26°22	4°57	4°16	26°39	16°15	S 5
M 6	16 59 23	16°16'26	4♈ 1	25° 4	2°53	25°50	18°14	27°R 6	18° 9	25° 8	26°23	4°R57	4°13	26°46	16°12	M 6
T 7	17 3 20	17°14'22	16°16	26°42	4° 7	26°32	18° 8	27° 6	18°10	25°10	26°25	4°57	4°10	26°52	16° 9	T 7
W 8	17 7 16	18°12'17	28°50	28°23	5°20	27°13	18° 2	27° 6	18°11	25°11	26°26	4°55	4° 7	26°59	16° 6	W 8
T 9	17 11 13	19°10'10	11♉46	0♊ 5	6°34	27°55	17°56	27° 5	18°11	25°13	26°27	4°50	4° 3	27° 6	16° 2	T 9
F 10	17 15 9	20° 8'03	25° 6	1°50	7°48	28°37	17°51	27° 5	18°12	25°14	26°28	4°43	4° 0	27°12	15°59	F 10
S 11	17 19 6	21° 5'54	8♊50	3°37	9° 1	29°18	17°45	27° 4	18°13	25°16	26°30	4°33	3°57	27°19	15°55	S 11
S 12	17 23 2	22° 3'44	22°56	5°26	10°15	29°59	17°40	27° 4	18°13	25°17	26°31	4°22	3°54	27°26	15°52	S 12
M13	17 26 59	23° 1'33	7♋18	7°17	11°28	0♈41	17°35	27° 3	18°14	25°19	26°32	4°11	3°51	27°32	15°48	M13
T 14	17 30 56	23°59'21	21°50	9°10	12°42	1°23	17°30	27° 3	18°14	25°20	26°33	4° 0	3°47	27°39	15°45	T 14
W15	17 34 52	24°57'07	6♌26	11° 6	13°56	2° 4	17°25	27° 2	18°14	25°21	26°35	3°52	3°44	27°46	15°41	W15
T 16	17 38 49	25°54'51	20°58	13° 3	15° 9	2°45	17°20	27° 1	18°15	25°23	26°36	3°46	3°41	27°52	15°37	T 16
F 17	17 42 45	26°52'34	5♍22	15° 3	16°23	3°27	17°15	27° 0	18°15	25°24	26°37	3°43	3°38	27°59	15°34	F 17
S 18	17 46 42	27°50'15	19°35	17° 4	17°37	4° 8	17°11	26°59	18°15	25°25	26°38	3°42	3°35	28° 6	15°30	S 18
S 19	17 50 38	28°47'55	3♎35	19° 7	18°50	4°49	17° 7	26°57	18°15	25°27	26°39	3°41	3°32	28°12	15°26	S 19
M20	17 54 35	29°45'33	17°22	21°12	20° 4	5°30	17° 3	26°56	18°16	25°28	26°41	3°41	3°28	28°19	15°23	M20
T 21	17 58 31	0♋43'10	0♏56	23°18	21°18	6°11	16°59	26°55	18°16	25°29	26°42	3°39	3°25	28°26	15°19	T 21
W22	18 2 28	1°40'46	14°19	25°27	22°31	6°52	16°55	26°53	18°R16	25°30	26°43	3°35	3°22	28°32	15°15	W22
T 23	18 6 25	2°38'21	27°31	27°36	23°45	7°33	16°51	26°51	18°16	25°31	26°44	3°28	3°19	28°39	15°11	T 23
F 24	18 10 21	3°35'54	10♐32	29°46	24°58	8°14	16°48	26°50	18°16	25°32	26°45	3°18	3°16	28°46	15° 7	F 24
S 25	18 14 18	4°33'26	23°20	1♋58	26°12	8°54	16°44	26°48	18°15	25°34	26°46	3° 6	3°13	28°52	15° 3	S 25
S 26	18 18 14	5°30'57	5♑57	4° 9	27°26	9°35	16°41	26°46	18°15	25°35	26°48	2°53	3° 9	28°59	14°59	S 26
M27	18 22 11	6°28'27	18°22	6°22	28°39	10°16	16°38	26°44	18°15	25°36	26°49	2°40	3° 6	29° 6	14°55	M27
T 28	18 26 7	7°25'56	0♒36	8°34	29°53	10°56	16°36	26°42	18°15	25°37	26°50	2°28	3° 3	29°12	14°51	T 28
W29	18 30 4	8°23'25	12°39	10°46	1♋ 7	11°37	16°33	26°40	18°15	25°38	26°51	2°18	3° 0	29°19	14°47	W29
T 30	18 34 1	9♋20'52	24♒33	12♋58	2♋20	12♈17	16♏31	26♒38	18♓14	25♈39	26♉52	2♈11	2♈57	29♒26	14♑43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 0	23s18	4s25	14n 6	2s55	18n 8	1s11	4s52	2s 1	16s 1	1n18	13s 3	0s42	5s24	0s47	8n21	1s21	3n35	16s 1	2n 1	1n46	15s42	14s40	7n38
T 2	22 7	19 26	3 48	14 34	2 51	18 26	1 10	4 36	2 2	16 0	1 18	13 3	0 42	5 24	0 47	8 22	1 21	3 35	16 1	1 59	1 45	15 39	14 40	7 39
F 3	22 15	14 50	3 2	15 2	2 46	18 44	1 8	4 21	2 3	15 58	1 18	13 3	0 42	5 23	0 47	8 22	1 21	3 35	16 1	1 58	1 44	15 36	14 40	7 39
S 4	22 21	9 42	2 8	15 31	2 41	19 1	1 6	4 5	2 4	15 57	1 18	13 3	0 42	5 23	0 47	8 23	1 21	3 35	16 1	1 57	1 42	15 33	14 40	7 40
S 5	22 28	4 12	1 8	16 0	2 35	19 17	1 5	3 50	2 5	15 55	1 18	13 3	0 42	5 23	0 47	8 24	1 21	3 36	16 1	1 57	1 41	15 30	14 40	7 40
M 6	22 34	1n30	0 5	16 29	2 29	19 34	1 3	3 35	2 6	15 54	1 17	13 3	0 42	5 23	0 47	8 24	1 21	3 36	16 1	1 57	1 40	15 27	14 40	7 41
T 7	22 40	7 16	1n 0	16 58	2 22	19 49	1 1	3 19	2 7	15 52	1 17	13 3	0 42	5 22	0 47	8 25	1 21	3 36	16 1	1 57	1 39	15 24	14 40	7 41
W 8	22 45	12 54	2 3	17 28	2 15	20 4	0 59	3 4	2 8	15 51	1 17	13 4	0 43	5 22	0 47	8 25	1 21	3 36	16 1	1 56	1 37	15 21	14 40	7 42
T 9	22 50	18 8	3 2	17 57	2 7	20 19	0 57	2 48	2 9	15 49	1 17	13 4	0 43	5 22	0 47	8 26	1 21	3 36	16 1	1 54	1 36	15 18	14 40	7 42
F 10	22 54	22 40	3 53	18 26	1 59	20 33	0 55	2 33	2 10	15 48	1 17	13 4	0 43	5 22	0 47	8 26	1 21	3 37	16 1	1 52	1 35	15 15	14 40	7 43
S 11	22 58	26 5	4 32	18 55	1 50	20 46	0 53	2 17	2 12	15 47	1 17	13 4	0 43	5 21	0 47	8 27	1 21	3 37	16 2	1 48	1 34	15 12	14 40	7 43
S 12	23 2	27 59	4 55	19 23	1 42	20 59	0 51	2 2	2 13	15 45	1 16	13 5	0 43	5 21	0 47	8 27	1 21	3 37	16 2	1 43	1 32	15 9	14 40	7 43
M13	23 5	28 4	5 0	19 51	1 32	21 12	0 49	1 47	2 14	15 44	1 16	13 5	0 43	5 21	0 47	8 28	1 21	3 37	16 2	1 39	1 31	15 6	14 40	7 44
T 14	23 8	26 14	4 47	20 18	1 23	21 23	0 47	1 31	2 15	15 43	1 16	13 6	0 43	5 21	0 47	8 28	1 21	3 37	16 2	1 35	1 30	15 3	14 40	7 44
W15	23 10	22 38	4 14	20 45	1 13	21 34	0 44	1 16	2 16	15 42	1 16	13 6	0 44	5 21	0 48	8 29	1 21	3 37	16 2	1 32	1 29	15 0	14 40	7 45
T 16	23 12	17 39	3 25	21 10	1 3	21 45	0 42	1 1	2 17	15 41	1 16	13 6	0 44	5 21	0 48	8 29	1 21	3 37	16 2	1 29	1 27	14 58	14 40	7 45
F 17	23 14	11 42	2 24	21 34	0 52	21 55	0 40	0 45	2 18	15 40	1 15	13 7	0 44	5 21	0 48	8 29	1 21	3 37	16 2	1 28	1 26	14 55	14 40	7 45
S 18	23 15	5 14	1 14	21 57	0 42	22 4	0 38	0 30	2 19	15 39	1 15	13 7	0 44	5 21	0 48	8 30	1 21	3 38	16 2	1 27	1 25	14 52	14 40	7 46
S 19	23 16	1s24	0 1	22 19	0 31	22 13	0 36	0 15	2 20	15 38	1 15	13 8	0 44	5 21	0 48	8 30	1 22	3 38	16 3	1 27	1 24	14 49	14 40	7 46
M20	23 16	7 52	1s12	22 39	0 20	22 21	0 33	0n 0	2 21	15 37	1 15	13 9	0 44	5 21	0 48	8 31	1 22	3 38	16 3	1 27	1 22	14 46	14 40	7 46
T 21	23 16	13 53	2 19	22 57	0 9	22 28	0 31	0 15	2 22	15 36	1 14	13 9	0 45	5 21	0 48	8 31	1 22	3 38	16 3	1 27	1 21	14 43	14 40	7 46
W22	23 15	19 9	3 17	23 13	0n 1	22 35	0 29	0 30	2 23	15 35	1 14	13 10	0 45	5 21	0 48	8 31	1 22	3 38	16 3	1 25	1 20	14 40	14 40	7 47
T 23	23 14	23 25	4 4	23 27	0 12	22 41	0 26	0 45	2 24	15 34	1 14	13 10	0 45	5 21	0 48	8 32	1 22	3 38	16 3	1 22	1 19	14 37	14 41	7 47
F 24	23 13	26 26	4 37	23 38	0 22	22 46	0 24	1 0	2 26	15 33	1 14	13 11	0 45	5 21	0 48	8 32	1 22	3 38	16 3	1 18	1 17	14 34	14 41	7 47
S 25	23 11	28 1	4 56	23 48	0 32	22 51	0 22	1 15	2 27	15 33	1 13	13 12	0 45	5 21	0 48	8 33	1 22	3 38	16 4	1 14	1 16	14 31	14 41	7 47
S 26	23 9	28 7	4 59	23 54	0 42	22 55	0 19	1 30	2 28	15 32	1 13	13 13	0 45	5 21	0 48	8 33	1 22	3 38	16 4	1 8	1 15	14 28	14 41	7 48
M27	23 7	26 47	4 49	23 59	0 52	22 59	0 17	1 45	2 29	15 31	1 13	13 14	0 45	5 21	0 48	8 33	1 22	3 38	16 4	1 3	1 14	14 25	14 41	7 48
T 28	23 4	24 12	4 25	24 0	1 1	23 2	0 14	2 0	2 30	15 31	1 13	13 14	0 46	5 21	0 48	8 33	1 22	3 38	16 4	0 59	1 12	14 21	14 42	7 48
W29	23 0	20 34	3 50	23 59	1 9	23 4	0 12	2 15	2 31	15 30	1 13	13 15	0 46	5 21	0 48	8 34	1 22	3 38	16 4	0 55	1 11	14 18	14 42	7 48
T 30	22n56	16s 9	3s 5	23n55	1n17	23n 5	0s10	2n29	2s32	15s30	1n12	13s16	0s46	5s22	0s48	8n34	1s22	3n38	16s 5	0n52	1n10	14s15	14s42	7n48

Julian Day Number = 2943312.5, Delta T = 01h38m53s
Ecliptic obliquity = 23°16'04, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°36'11, Lahiri = 42°43'11

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ASTRODIENST EPHEMERIS for the year 3346
geocentric

JULY 3346 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 57	10♋18'19	6♓23	15♋ 9	3♋34	12♈57	16°R28	26°R35	18°R14	25♈40	26♉53	2°R 6	2♈53	29♒32	14°R39	F 1
S 2	18 41 54	11°15'46	18°11	17°19	4°48	13°38	16♏26	26♒33	18♓13	25°40	26°54	2♈ 4	2°50	29°39	14♑35	S 2
S 3	18 45 50	12°13'11	0♈ 3	19°27	6° 1	14°18	16°24	26°31	18°13	25°41	26°55	2°D 3	2°47	29°46	14°31	S 3
M 4	18 49 47	13°10'36	12° 3	21°35	7°15	14°58	16°23	26°28	18°12	25°42	26°56	2°R 3	2°44	29°52	14°27	M 4
T 5	18 53 43	14° 8'01	24°18	23°40	8°29	15°38	16°21	26°25	18°12	25°43	26°57	2° 3	2°41	29°59	14°23	T 5
W 6	18 57 40	15° 5'25	6♉51	25°44	9°42	16°18	16°20	26°23	18°11	25°44	26°58	2° 1	2°38	0♓ 6	14°19	W 6
T 7	19 1 36	16° 2'49	19°49	27°47	10°56	16°57	16°19	26°20	18°10	25°44	26°59	1°57	2°34	0°12	14°15	T 7
F 8	19 5 33	17° 0'13	3♊13	29°47	12°10	17°37	16°18	26°17	18°10	25°45	27° 0	1°51	2°31	0°19	14°11	F 8
S 9	19 9 30	17°57'36	17° 5	1♌45	13°23	18°17	16°17	26°14	18° 9	25°46	27° 1	1°43	2°28	0°26	14° 7	S 9
S 10	19 13 26	18°54'59	1♋23	3°41	14°37	18°56	16°16	26°11	18° 8	25°46	27° 2	1°32	2°25	0°32	14° 3	S 10
M11	19 17 23	19°52'22	16° 3	5°34	15°51	19°35	16°16	26° 8	18° 7	25°47	27° 3	1°22	2°22	0°39	13°59	M11
T 12	19 21 19	20°49'43	0♌56	7°26	17° 4	20°14	16°15	26° 5	18° 6	25°47	27° 4	1°12	2°19	0°46	13°55	T 12
W13	19 25 16	21°47'05	15°55	9°15	18°18	20°54	16°D15	26° 2	18° 5	25°48	27° 4	1° 4	2°15	0°52	13°51	W13
T 14	19 29 12	22°44'25	0♍49	11° 2	19°32	21°33	16°15	25°59	18° 4	25°48	27° 5	0°59	2°12	0°59	13°47	T 14
F 15	19 33 9	23°41'45	15°31	12°47	20°46	22°11	16°16	25°55	18° 3	25°49	27° 6	0°56	2° 9	1° 6	13°43	F 15
S 16	19 37 6	24°39'04	29°57	14°29	21°59	22°50	16°16	25°52	18° 2	25°49	27° 7	0°D55	2° 6	1°12	13°40	S 16
S 17	19 41 2	25°36'23	14♎ 4	16° 9	23°13	23°29	16°17	25°48	18° 1	25°50	27° 8	0°55	2° 3	1°19	13°36	S 17
M18	19 44 59	26°33'41	27°51	17°47	24°27	24° 7	16°17	25°45	18° 0	25°50	27° 9	0°R56	1°59	1°26	13°32	M18
T 19	19 48 55	27°30'58	11♏20	19°23	25°41	24°45	16°18	25°41	17°59	25°50	27° 9	0°55	1°56	1°32	13°28	T 19
W20	19 52 52	28°28'15	24°31	20°56	26°54	25°23	16°20	25°37	17°57	25°51	27°10	0°52	1°53	1°39	13°24	W20
T 21	19 56 48	29°25'31	7♐27	22°27	28° 8	26° 1	16°21	25°34	17°56	25°51	27°11	0°47	1°50	1°46	13°20	T 21
F 22	20 0 45	0♑22'47	20°10	23°55	29°22	26°39	16°22	25°30	17°55	25°51	27°12	0°39	1°47	1°52	13°17	F 22
S 23	20 4 41	1°20'02	2♑42	25°21	0♑36	27°17	16°24	25°26	17°53	25°52	27°12	0°30	1°44	1°59	13°13	S 23
S 24	20 8 38	2°17'18	15° 3	26°45	1°49	27°54	16°26	25°22	17°52	25°52	27°13	0°19	1°40	2° 6	13° 9	S 24
M25	20 12 35	3°14'33	27°14	28° 6	3° 3	28°32	16°28	25°18	17°50	25°52	27°14	0° 9	1°37	2°12	13° 6	M25
T 26	20 16 31	4°11'48	9♒17	29°25	4°17	29° 9	16°30	25°14	17°49	25°52	27°14	29♓59	1°34	2°19	13° 2	T 26
W27	20 20 28	5° 9'02	21°13	0♍41	5°31	29°46	16°33	25°10	17°47	25°52	27°15	29°51	1°31	2°26	12°59	W27
T 28	20 24 24	6° 6'17	3♓ 4	1°54	6°44	0♉23	16°35	25° 6	17°46	25°52	27°15	29°46	1°28	2°32	12°55	T 28
F 29	20 28 21	7° 3'32	14°51	3° 5	7°58	0°59	16°38	25° 2	17°44	25°R52	27°16	29°42	1°25	2°39	12°52	F 29
S 30	20 32 17	8° 0'47	26°40	4°13	9°12	1°36	16°41	24°58	17°43	25°52	27°17	29°D41	1°21	2°46	12°48	S 30
S 31	20 36 14	8♌58'02	8♈32	5♍19	10♌26	2♉12	16♏44	24♒54	17♓41	25♈52	27♉17	29♓41	1♈18	2♓52	12♑45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n52	11s 9	2s12	23n48	1n24	23n 6	0s 7	2n44	2s33	15s30	1n12	13s17	0s46	5s22	0s48	8n34	1s22	3n38	16s 5	0n50	1n 9	14s12	14s42	7n48
S 2	22 48	5 45	1 13	23 39	1 31	23 6	0 5	2 59	2 34	15 29	1 12	13 18	0 46	5 22	0 48	8 35	1 22	3 38	16 5	0 49	1 7	14 9	14 43	7 49
S 3	22 43	0 9	0 11	23 27	1 36	23 6	0 2	3 13	2 35	15 29	1 12	13 19	0 46	5 22	0 48	8 35	1 22	3 38	16 5	0 49	1 6	14 6	14 43	7 49
M 4	22 37	5n33	0n53	23 13	1 41	23 4	0n 0	3 28	2 36	15 29	1 11	13 20	0 46	5 22	0 48	8 35	1 22	3 38	16 5	0 49	1 5	14 3	14 43	7 49
T 5	22 31	11 8	1 55	22 57	1 46	23 2	0 2	3 42	2 37	15 28	1 11	13 21	0 46	5 23	0 48	8 35	1 22	3 38	16 6	0 49	1 3	14 0	14 44	7 49
W 6	22 25	16 26	2 53	22 38	1 49	23 0	0 5	3 56	2 38	15 28	1 11	13 22	0 47	5 23	0 48	8 36	1 22	3 38	16 6	0 48	1 2	13 57	14 44	7 49
T 7	22 19	21 10	3 45	22 17	1 52	22 56	0 7	4 10	2 38	15 28	1 11	13 23	0 47	5 23	0 48	8 36	1 22	3 38	16 6	0 46	1 1	13 54	14 44	7 49
F 8	22 12	24 59	4 26	21 55	1 54	22 53	0 10	4 24	2 39	15 28	1 10	13 24	0 47	5 24	0 48	8 36	1 22	3 38	16 6	0 44	1 0	13 51	14 45	7 49
S 9	22 4	27 30	4 52	21 30	1 55	22 48	0 12	4 38	2 40	15 28	1 10	13 25	0 47	5 24	0 48	8 36	1 23	3 38	16 7	0 41	0 58	13 48	14 45	7 49
S 10	21 57	28 18	5 2	21 4	1 56	22 43	0 14	4 52	2 41	15 28	1 10	13 26	0 47	5 24	0 49	8 36	1 23	3 38	16 7	0 37	0 57	13 45	14 45	7 49
M11	21 49	27 9	4 52	20 36	1 55	22 37	0 17	5 6	2 42	15 28	1 10	13 27	0 47	5 25	0 49	8 37	1 23	3 38	16 7	0 32	0 56	13 42	14 46	7 49
T 12	21 40	24 5	4 23	20 7	1 54	22 30	0 19	5 20	2 43	15 28	1 9	13 29	0 47	5 25	0 49	8 37	1 23	3 38	16 7	0 28	0 55	13 39	14 46	7 49
W13	21 31	19 23	3 35	19 37	1 53	22 23	0 21	5 34	2 44	15 29	1 9	13 30	0 48	5 25	0 49	8 37	1 23	3 38	16 7	0 25	0 53	13 36	14 47	7 49
T 14	21 22	13 29	2 33	19 6	1 50	22 15	0 24	5 47	2 45	15 29	1 9	13 31	0 48	5 26	0 49	8 37	1 23	3 38	16 8	0 23	0 52	13 33	14 47	7 49
F 15	21 12	6 55	1 21	18 34	1 47	22 6	0 26	6 1	2 46	15 29	1 9	13 32	0 48	5 26	0 49	8 37	1 23	3 38	16 8	0 22	0 51	13 30	14 47	7 49
S 16	21 2	0 6	0 5	18 1	1 43	21 57	0 28	6 14	2 47	15 30	1 8	13 34	0 48	5 27	0 49	8 37	1 23	3 38	16 8	0 22	0 50	13 27	14 48	7 49
S 17	20 52	6s35	1s10	17 27	1 39	21 47	0 30	6 27	2 48	15 30	1 8	13 35	0 48	5 27	0 49	8 37	1 23	3 38	16 9	0 22	0 48	13 24	14 48	7 49
M18	20 41	12 47	2 18	16 53	1 34	21 37	0 33	6 40	2 48	15 31	1 8	13 36	0 48	5 28	0 49	8 37	1 23	3 38	16 9	0 22	0 47	13 20	14 49	7 49
T 19	20 30	18 15	3 18	16 18	1 28	21 26	0 35	6 53	2 49	15 31	1 8	13 38	0 48	5 28	0 49	8 37	1 23	3 38	16 9	0 22	0 46	13 17	14 49	7 49
W20	20 19	22 44	4 6	15 43	1 22	21 14	0 37	7 6	2 50	15 32	1 7	13 39	0 48	5 29	0 49	8 38	1 23	3 37	16 9	0 21	0 45	13 14	14 50	7 48
T 21	20 7	26 0	4 40	15 7	1 15	21 2	0 39	7 19	2 51	15 32	1 7	13 40	0 49	5 29	0 49	8 38	1 23	3 37	16 10	0 18	0 43	13 11	14 50	7 48
F 22	19 55	27 53	4 59	14 31	1 8	20 49	0 41	7 32	2 52	15 33	1 7	13 42	0 49	5 30	0 49	8 38	1 23	3 37	16 10	0 15	0 42	13 8	14 51	7 48
S 23	19 43	28 18	5 4	13 55	1 0	20 35	0 43	7 45	2 53	15 34	1 7	13 43	0 49	5 30	0 49	8 38	1 23	3 37	16 10	0 12	0 41	13 5	14 51	7 48
S 24	19 31	27 18	4 54	13 19	0 52	20 21	0 45	7 57	2 53	15 34	1 6	13 44	0 49	5 31	0 49	8 38	1 23	3 37	16 10	0 8	0 40	13 2	14 52	7 48
M25	19 18	25 0	4 31	12 43	0 43	20 6	0 47	8 10	2 54	15 35	1 6	13 46	0 49	5 32	0 49	8 38	1 23	3 37	16 11	0 4	0 38	12 59	14 52	7 48
T 26	19 4	21 36	3 56	12 8	0 34	19 51	0 49	8 22	2 55	15 36	1 6	13 47	0 49	5 32	0 49	8 38	1 23	3 37	16 11	0s 0	0 37	12 56	14 53	7 47
W27	18 51	17 21	3 11	11 32	0 24	19 35	0 51	8 34	2 56	15 37	1 5	13 49	0 49	5 33	0 49	8 38	1 23	3 37	16 11	0 3	0 36	12 53	14 53	7 47
T 28	18 37	12 27	2 18	10 56	0 14	19 19	0 53	8 46	2 56	15 38	1 5	13 50	0 49	5 33	0 49	8 38	1 23	3 36	16 12	0 6	0 35	12 49	14 54	7 47
F 29	18 23	7 8	1 19	10 21	0 3	19 2	0 55	8 58	2 57	15 39	1 5	13 52	0 49	5 34	0 49	8 38	1 24	3 36	16 12	0 7	0 33	12 46	14 54	7 47
S 30	18 8	1 34	0 16	9 46	0s 8	18 44	0 57	9 10	2 58	15 40	1 5	13 53	0 50	5 35	0 49	8 37	1 24	3 36	16 12	0 7	0 32	12 43	14 55	7 46
S 31	17n53	4n 5	0n48	9n12	0s19	18n26	0n59	9n21	2s58	15s41	1n 5	13s55	0s50	5s35	0s49	8n37	1s24	3n36	16s12	0s 7	0n31	12s40	14s56	7n46

Julian Day Number = 2943342.5, Delta T = 01h38m54s
Ecliptic obliquity = 23°16'04, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°36'15, Lahiri = 42°43'15

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ASTRODIENST EPHEMERIS for the year 3346
geocentric

AUGUST 3346 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 10	9♌55'18	20♈32	6♍21	11♌40	2♉48	16♏47	24°R50	17°R39	25°R52	27♉18	29♓43	1♈15	2♓59	12°R42	M 1
T 2	20 44 7	10°52'34	2♉46	7°21	12°54	3°24	16°50	24♒46	17♓38	25♈52	27°18	29°44	1°12	3° 6	12♋38	T 2
W 3	20 48 4	11°49'50	15°18	8°17	14° 7	4° 0	16°54	24°41	17°36	25°52	27°19	29°R44	1° 9	3°12	12°35	W 3
T 4	20 52 0	12°47'07	28°12	9°10	15°21	4°35	16°58	24°37	17°34	25°51	27°19	29°43	1° 5	3°19	12°32	T 4
F 5	20 55 57	13°44'25	11♊34	10° 0	16°35	5°11	17° 2	24°33	17°32	25°51	27°20	29°40	1° 2	3°26	12°29	F 5
S 6	20 59 53	14°41'43	25°24	10°47	17°49	5°46	17° 6	24°28	17°30	25°51	27°20	29°35	0°59	3°32	12°26	S 6
S 7	21 3 50	15°39'02	9♋42	11°30	19° 3	6°20	17°10	24°24	17°28	25°51	27°21	29°29	0°56	3°39	12°23	S 7
M 8	21 7 46	16°36'21	24°25	12° 9	20°17	6°55	17°14	24°20	17°26	25°50	27°21	29°22	0°53	3°46	12°20	M 8
T 9	21 11 43	17°33'40	9♌26	12°45	21°31	7°29	17°19	24°15	17°24	25°50	27°21	29°16	0°50	3°52	12°17	T 9
W10	21 15 39	18°31'00	24°37	13°16	22°44	8° 3	17°23	24°11	17°22	25°50	27°22	29°12	0°46	3°59	12°14	W10
T 11	21 19 36	19°28'20	9♍46	13°43	23°58	8°37	17°28	24° 7	17°20	25°49	27°22	29° 8	0°43	4° 6	12°11	T 11
F 12	21 23 33	20°25'41	24°46	14° 6	25°12	9°11	17°33	24° 2	17°18	25°49	27°22	29°D 7	0°40	4°12	12° 9	F 12
S 13	21 27 29	21°23'01	9♎28	14°25	26°26	9°44	17°38	23°58	17°16	25°48	27°23	29° 7	0°37	4°19	12° 6	S 13
S 14	21 31 26	22°20'22	23°47	14°38	27°40	10°17	17°44	23°53	17°14	25°48	27°23	29° 9	0°34	4°26	12° 4	S 14
M15	21 35 22	23°17'44	7♏43	14°47	28°54	10°49	17°49	23°49	17°12	25°47	27°23	29°10	0°31	4°32	12° 1	M15
T 16	21 39 19	24°15'05	21°14	14°R51	0♍ 8	11°22	17°55	23°44	17°10	25°47	27°23	29°R11	0°27	4°39	11°59	T 16
W17	21 43 15	25°12'27	4♐24	14°51	1°22	11°54	18° 0	23°40	17° 8	25°46	27°24	29°10	0°24	4°46	11°56	W17
T 18	21 47 12	26° 9'49	17°14	14°45	2°36	12°26	18° 6	23°35	17° 6	25°46	27°24	29° 9	0°21	4°52	11°54	T 18
F 19	21 51 8	27° 7'12	29°47	14°34	3°50	12°57	18°12	23°31	17° 4	25°45	27°24	29° 5	0°18	4°59	11°52	F 19
S 20	21 55 5	28° 4'35	12♑ 7	14°17	5° 4	13°28	18°18	23°27	17° 1	25°44	27°24	29° 1	0°15	5° 6	11°50	S 20
S 21	21 59 2	29° 1'59	24°16	13°56	6°18	13°59	18°25	23°22	16°59	25°43	27°24	28°56	0°11	5°12	11°48	S 21
M22	22 2 58	29°59'23	6♒17	13°30	7°32	14°30	18°31	23°18	16°57	25°43	27°24	28°51	0° 8	5°19	11°46	M22
T 23	22 6 55	0♍56'48	18°11	13° 0	8°46	15° 0	18°38	23°13	16°55	25°42	27°24	28°46	0° 5	5°26	11°44	T 23
W24	22 10 51	1°54'13	0♓ 2	12°25	9°59	15°30	18°45	23° 9	16°52	25°41	27°24	28°43	0° 2	5°32	11°42	W24
T 25	22 14 48	2°51'39	11°50	11°47	11°13	15°59	18°51	23° 5	16°50	25°40	27°25	28°40	29♓59	5°39	11°40	T 25
F 26	22 18 44	3°49'07	23°39	11° 5	12°27	16°28	18°58	23° 0	16°48	25°39	27°25	28°D39	29°56	5°46	11°39	F 26
S 27	22 22 41	4°46'35	5♈30	10°21	13°41	16°57	19° 5	22°56	16°45	25°39	27°R25	28°39	29°52	5°52	11°37	S 27
S 28	22 26 37	5°44'04	17°26	9°35	14°55	17°25	19°13	22°52	16°43	25°38	27°25	28°40	29°49	5°59	11°36	S 28
M29	22 30 34	6°41'34	29°31	8°47	16° 9	17°53	19°20	22°47	16°41	25°37	27°25	28°42	29°46	6° 6	11°34	M29
T 30	22 34 31	7°39'05	11♉49	7°59	17°23	18°21	19°28	22°43	16°38	25°36	27°24	28°43	29°43	6°12	11°33	T 30
W31	22 38 27	8♍36'38	24♉22	7♍12	18♍37	18♉48	19♏35	22♒39	16♓36	25♈35	27♉24	28♓45	29♓40	6♓19	11♑32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n38	9n40	1n50	8n39	0s31	18n 8	1n 0	9n33	2s59	15s42	1n 4	13s56	0s50	5s36	0s49	8n37	1s24	3n36	16s13	0s 7	0n30	12s37	14s56	7n46
T 2	17 23	14 59	2 49	8 6	0 43	17 49	1 2	9 44	3 0	15 43	1 4	13 58	0 50	5 37	0 49	8 37	1 24	3 35	16 13	0 6	0 28	12 34	14 57	7 46
W 3	17 7	19 50	3 41	7 33	0 55	17 29	1 4	9 56	3 0	15 45	1 4	13 59	0 50	5 37	0 49	8 37	1 24	3 35	16 13	0 6	0 27	12 31	14 57	7 45
T 4	16 51	23 54	4 24	7 2	1 7	17 9	1 5	10 7	3 1	15 46	1 4	14 1	0 50	5 38	0 49	8 37	1 24	3 35	16 14	0 7	0 26	12 28	14 58	7 45
F 5	16 35	26 52	4 54	6 31	1 20	16 49	1 7	10 18	3 2	15 47	1 3	14 2	0 50	5 39	0 49	8 37	1 24	3 35	16 14	0 8	0 25	12 24	14 58	7 45
S 6	16 19	28 19	5 8	6 2	1 33	16 28	1 8	10 29	3 2	15 49	1 3	14 4	0 50	5 40	0 49	8 37	1 24	3 35	16 14	0 10	0 23	12 21	14 59	7 44
S 7	16 2	27 58	5 4	5 33	1 46	16 7	1 10	10 39	3 3	15 50	1 3	14 5	0 50	5 40	0 49	8 37	1 24	3 34	16 15	0 12	0 22	12 18	15 0	7 44
M 8	15 45	25 41	4 40	5 6	2 0	15 45	1 11	10 50	3 3	15 51	1 3	14 7	0 50	5 41	0 49	8 36	1 24	3 34	16 15	0 15	0 21	12 15	15 0	7 44
T 9	15 28	21 34	3 57	4 41	2 13	15 22	1 12	11 0	3 4	15 53	1 2	14 8	0 51	5 42	0 49	8 36	1 24	3 34	16 15	0 17	0 20	12 12	15 1	7 43
W10	15 10	16 0	2 56	4 16	2 27	15 0	1 14	11 11	3 5	15 54	1 2	14 10	0 51	5 43	0 49	8 36	1 24	3 34	16 15	0 19	0 18	12 9	15 1	7 43
T 11	14 52	9 27	1 43	3 53	2 40	14 37	1 15	11 21	3 5	15 56	1 2	14 11	0 51	5 44	0 49	8 36	1 24	3 34	16 16	0 20	0 17	12 6	15 2	7 43
F 12	14 35	2 26	0 24	3 32	2 53	14 13	1 16	11 31	3 6	15 58	1 2	14 13	0 51	5 44	0 49	8 36	1 24	3 33	16 16	0 21	0 16	12 2	15 3	7 42
S 13	14 16	4s35	0s56	3 13	3 7	13 49	1 17	11 41	3 6	15 59	1 1	14 14	0 51	5 45	0 50	8 35	1 24	3 33	16 16	0 21	0 15	11 59	15 3	7 42
S 14	13 58	11 11	2 10	2 56	3 20	13 25	1 18	11 51	3 6	16 1	1 1	14 16	0 51	5 46	0 50	8 35	1 24	3 33	16 17	0 20	0 13	11 56	15 4	7 41
M15	13 39	17 3	3 15	2 41	3 32	13 1	1 19	12 0	3 7	16 3	1 1	14 18	0 51	5 47	0 50	8 35	1 24	3 33	16 17	0 20	0 12	11 53	15 5	7 41
T 16	13 21	21 54	4 7	2 28	3 45	12 36	1 20	12 10	3 7	16 4	1 1	14 19	0 51	5 48	0 50	8 35	1 24	3 32	16 17	0 19	0 11	11 50	15 5	7 40
W17	13 2	25 31	4 44	2 17	3 57	12 10	1 21	12 19	3 8	16 6	1 0	14 21	0 51	5 49	0 50	8 34	1 25	3 32	16 18	0 20	0 10	11 47	15 6	7 40
T 18	12 42	27 44	5 6	2 9	4 8	11 45	1 22	12 28	3 8	16 8	1 0	14 22	0 51	5 49	0 50	8 34	1 25	3 32	16 18	0 20	0 8	11 43	15 6	7 40
F 19	12 23	28 28	5 12	2 4	4 18	11 19	1 22	12 37	3 9	16 10	1 0	14 24	0 51	5 50	0 50	8 34	1 25	3 31	16 18	0 22	0 7	11 40	15 7	7 39
S 20	12 3	27 46	5 4	2 1	4 28	10 53	1 23	12 46	3 9	16 12	1 0	14 25	0 52	5 51	0 50	8 34	1 25	3 31	16 19	0 23	0 6	11 37	15 8	7 39
S 21	11 44	25 45	4 43	2 1	4 37	10 26	1 24	12 55	3 9	16 14	1 0	14 27	0 52	5 52	0 50	8 33	1 25	3 31	16 19	0 25	0 5	11 34	15 8	7 38
M22	11 24	22 35	4 9	2 4	4 44	9 59	1 24	13 3	3 9	16 16	0 59	14 28	0 52	5 53	0 50	8 33	1 25	3 31	16 19	0 27	0 3	11 31	15 9	7 38
T 23	11 4	18 30	3 24	2 9	4 50	9 32	1 25	13 12	3 10	16 18	0 59	14 30	0 52	5 54	0 50	8 33	1 25	3 30	16 20	0 29	0 2	11 27	15 10	7 37
W24	10 43	13 44	2 31	2 18	4 55	9 5	1 25	13 20	3 10	16 20	0 59	14 31	0 52	5 55	0 50	8 32	1 25	3 30	16 20	0 30	0 1	11 24	15 10	7 37
T 25	10 23	8 29	1 31	2 29	4 59	8 38	1 26	13 28	3 10	16 22	0 59	14 33	0 52	5 56	0 50	8 32	1 25	3 30	16 20	0 31	0s 0	11 21	15 11	7 36
F 26	10 2	2 56	0 28	2 43	5 0	8 10	1 26	13 36	3 10	16 24	0 59	14 34	0 52	5 56	0 50	8 32	1 25	3 29	16 21	0 32	0 2	11 18	15 12	7 36
S 27	9 41	2n45	0n38	3 0	5 0	7 42	1 26	13 44	3 11	16 26	0 58	14 36	0 52	5 57	0 50	8 31	1 25	3 29	16 21	0 32	0 3	11 15	15 12	7 35
S 28	9 21	8 22	1 42	3 19	4 58	7 14	1 26	13 51	3 11	16 28	0 58	14 37	0 52	5 58	0 50	8 31	1 25	3 29	16 21	0 31	0 4	11 12	15 13	7 35
M29	9 0	13 45	2 42	3 39	4 55	6 45	1 27	13 59	3 11	16 30	0 58	14 39	0 52	5 59	0 50	8 31	1 25	3 29	16 22	0 31	0 6	11 8	15 13	7 34
T 30	8 38	18 42	3 36	4 2	4 49	6 17	1 27	14 6	3 11	16 33	0 58	14 40	0 52	6 0	0 50	8 30	1 25	3 28	16 22	0 30	0 7	11 5	15 14	7 34
W31	8n17	22n57	4n21	4n26	4s42	5n48	1n27	14n14	3s11	16s35	0n57	14s41	0s52	6s 1	0s50	8n30	1s25	3n28	16s22	0s30	0s 8	11s 2	15s15	7n33

Julian Day Number = 2943373.5, Delta T = 01h38m55s
Ecliptic obliquity = 23°16'05, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°36'19, Lahiri = 42°43'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3346
geocentric

SEPTEMBER 3346 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 24	9♍34'12	7♊15	6°R27	19♍51	19♉14	19♏43	22°R35	16°R34	25°R34	27°R24	28°R45	29♓37	6♓26	11°R30	T 1
F 2	22 46 20	10°31'48	20°32	5♍43	21° 5	19°41	19°51	22♒31	16♓31	25♈33	27♉24	28♓45	29°33	6°32	11♑29	F 2
S 3	22 50 17	11°29'25	4♋14	5° 3	22°19	20° 7	19°59	22°27	16°29	25°32	27°24	28°44	29°30	6°39	11°28	S 3
S 4	22 54 13	12°27'03	18°23	4°28	23°33	20°32	20° 7	22°23	16°27	25°31	27°24	28°42	29°27	6°46	11°27	S 4
M 5	22 58 10	13°24'42	2♌56	3°57	24°47	20°57	20°15	22°19	16°24	25°29	27°24	28°40	29°24	6°52	11°27	M 5
T 6	23 2 6	14°22'23	17°50	3°31	26° 1	21°21	20°24	22°15	16°22	25°28	27°23	28°39	29°21	6°59	11°26	T 6
W 7	23 6 3	15°20'05	2♍57	3°12	27°15	21°45	20°32	22°11	16°19	25°27	27°23	28°37	29°17	7° 5	11°25	W 7
T 8	23 10 0	16°17'49	18° 8	2°59	28°29	22° 8	20°41	22° 7	16°17	25°26	27°23	28°36	29°14	7°12	11°25	T 8
F 9	23 13 56	17°15'33	3♎15	2°D54	29°43	22°31	20°49	22° 3	16°15	25°25	27°23	28°D36	29°11	7°19	11°24	F 9
S 10	23 17 53	18°13'19	18° 7	2°56	0♎57	22°53	20°58	21°59	16°12	25°24	27°22	28°37	29° 8	7°25	11°24	S 10
S 11	23 21 49	19°11'06	2♏38	3° 5	2°11	23°15	21° 7	21°56	16°10	25°22	27°22	28°37	29° 5	7°32	11°23	S 11
M12	23 25 46	20° 8'54	16°44	3°22	3°25	23°36	21°16	21°52	16° 7	25°21	27°22	28°38	29° 2	7°39	11°23	M12
T 13	23 29 42	21° 6'43	0♐24	3°47	4°39	23°57	21°25	21°48	16° 5	25°20	27°21	28°39	28°58	7°45	11°23	T 13
W14	23 33 39	22° 4'33	13°38	4°19	5°53	24°17	21°34	21°45	16° 3	25°18	27°21	28°39	28°55	7°52	11°D23	W14
T 15	23 37 35	23° 2'25	26°29	4°59	7° 7	24°36	21°44	21°41	16° 0	25°17	27°21	28°R39	28°52	7°59	11°23	T 15
F 16	23 41 32	24° 0'17	8♑59	5°46	8°21	24°55	21°53	21°38	15°58	25°16	27°20	28°39	28°49	8° 5	11°23	F 16
S 17	23 45 29	24°58'11	21°14	6°41	9°35	25°13	22° 3	21°35	15°56	25°14	27°20	28°39	28°46	8°12	11°23	S 17
S 18	23 49 25	25°56'05	3♒17	7°43	10°49	25°31	22°12	21°31	15°53	25°13	27°19	28°38	28°43	8°19	11°24	S 18
M19	23 53 22	26°54'01	15°12	8°51	12° 3	25°48	22°22	21°28	15°51	25°12	27°19	28°38	28°39	8°25	11°24	M19
T 20	23 57 18	27°51'59	27° 2	10° 6	13°17	26° 4	22°32	21°25	15°49	25°10	27°19	28°38	28°36	8°32	11°25	T 20
W21	0 1 15	28°49'57	8♓50	11°26	14°31	26°20	22°42	21°22	15°46	25° 9	27°18	28°D38	28°33	8°39	11°25	W21
T 22	0 5 11	29°47'57	20°39	12°52	15°45	26°35	22°52	21°19	15°44	25° 7	27°18	28°38	28°30	8°45	11°26	T 22
F 23	0 9 8	0♎45'59	2♈32	14°22	16°59	26°49	23° 2	21°16	15°42	25° 6	27°17	28°R38	28°27	8°52	11°27	F 23
S 24	0 13 4	1°44'02	14°31	15°58	18°13	27° 2	23°12	21°13	15°39	25° 4	27°16	28°38	28°23	8°59	11°27	S 24
S 25	0 17 1	2°42'06	26°37	17°37	19°27	27°15	23°22	21°10	15°37	25° 3	27°16	28°38	28°20	9° 5	11°28	S 25
M26	0 20 57	3°40'13	8♉53	19°19	20°41	27°27	23°33	21° 8	15°35	25° 1	27°15	28°37	28°17	9°12	11°29	M26
T 27	0 24 54	4°38'21	21°20	21° 5	21°55	27°39	23°43	21° 5	15°33	25° 0	27°15	28°36	28°14	9°19	11°30	T 27
W28	0 28 51	5°36'31	4♊ 2	22°52	23° 9	27°49	23°54	21° 2	15°30	24°58	27°14	28°36	28°11	9°25	11°32	W28
T 29	0 32 47	6°34'43	17° 0	24°42	24°23	27°59	24° 4	21° 0	15°28	24°57	27°13	28°35	28° 8	9°32	11°33	T 29
F 30	0 36 44	7♎32'57	0♋16	26♍34	25♎37	28♉ 8	24♏15	20♒58	15♓26	24♈55	27♉13	28♓34	28♓ 4	9♓38	11♑34	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n56	26n12	4n54	4n51	4s33	5n19	1n26	14n21	3s11	16s37	0n57	14s43	0s52	6s 2	0s50	8n29	1s25	3n28	16s22	0s30	0s 9	10s59	15s15	7n33
F 2	7 34	28 8	5 13	5 17	4 22	4 50	1 26	14 28	3 11	16 39	0 57	14 44	0 52	6 3	0 50	8 29	1 25	3 27	16 23	0 30	0 11	10 55	15 16	7 32
S 3	7 12	28 27	5 15	5 43	4 9	4 21	1 26	14 34	3 11	16 42	0 57	14 46	0 52	6 4	0 50	8 29	1 25	3 27	16 23	0 30	0 12	10 52	15 17	7 32
S 4	6 50	26 56	4 58	6 8	3 56	3 51	1 26	14 41	3 11	16 44	0 57	14 47	0 52	6 5	0 50	8 28	1 25	3 27	16 23	0 31	0 13	10 49	15 17	7 31
M 5	6 29	23 36	4 22	6 33	3 41	3 22	1 25	14 47	3 11	16 46	0 56	14 48	0 52	6 6	0 50	8 28	1 25	3 26	16 24	0 31	0 14	10 46	15 18	7 30
T 6	6 7	18 40	3 27	6 57	3 25	2 52	1 25	14 54	3 11	16 49	0 56	14 50	0 53	6 7	0 50	8 27	1 25	3 26	16 24	0 32	0 16	10 43	15 19	7 30
W 7	5 44	12 29	2 17	7 20	3 8	2 23	1 25	15 0	3 11	16 51	0 56	14 51	0 53	6 8	0 50	8 27	1 25	3 26	16 24	0 33	0 17	10 39	15 19	7 29
T 8	5 22	5 33	0 58	7 41	2 51	1 53	1 24	15 6	3 11	16 54	0 56	14 52	0 53	6 8	0 50	8 26	1 25	3 25	16 25	0 33	0 18	10 36	15 20	7 29
F 9	5 0	1s40	0s26	8 0	2 33	1 23	1 23	15 12	3 10	16 56	0 56	14 53	0 53	6 9	0 50	8 26	1 25	3 25	16 25	0 33	0 19	10 33	15 20	7 28
S 10	4 38	8 41	1 46	8 16	2 14	0 53	1 23	15 18	3 10	16 59	0 56	14 55	0 53	6 10	0 50	8 25	1 26	3 24	16 25	0 33	0 21	10 30	15 21	7 28
S 11	4 15	15 5	2 58	8 30	1 56	0 24	1 22	15 23	3 10	17 1	0 55	14 56	0 53	6 11	0 50	8 25	1 26	3 24	16 26	0 33	0 22	10 26	15 22	7 27
M12	3 53	20 30	3 57	8 41	1 38	0s 6	1 21	15 29	3 10	17 4	0 55	14 57	0 53	6 12	0 50	8 24	1 26	3 24	16 26	0 32	0 23	10 23	15 22	7 26
T 13	3 30	24 39	4 40	8 49	1 20	0 36	1 20	15 34	3 9	17 6	0 55	14 58	0 53	6 13	0 50	8 24	1 26	3 23	16 26	0 32	0 24	10 20	15 23	7 26
W14	3 7	27 21	5 7	8 53	1 2	1 6	1 19	15 39	3 9	17 9	0 55	14 59	0 53	6 14	0 50	8 23	1 26	3 23	16 26	0 32	0 26	10 17	15 23	7 25
T 15	2 45	28 30	5 17	8 55	0 45	1 36	1 18	15 44	3 8	17 11	0 55	15 1	0 53	6 15	0 50	8 23	1 26	3 23	16 27	0 32	0 27	10 14	15 24	7 25
F 16	2 22	28 10	5 12	8 53	0 29	2 6	1 17	15 49	3 8	17 14	0 54	15 2	0 53	6 16	0 50	8 22	1 26	3 22	16 27	0 32	0 28	10 10	15 24	7 24
S 17	1 59	26 26	4 53	8 48	0 13	2 36	1 16	15 54	3 7	17 16	0 54	15 3	0 53	6 17	0 50	8 22	1 26	3 22	16 27	0 32	0 29	10 7	15 25	7 23
S 18	1 36	23 31	4 21	8 39	0n 2	3 6	1 15	15 59	3 7	17 19	0 54	15 4	0 53	6 18	0 50	8 21	1 26	3 22	16 28	0 32	0 31	10 4	15 26	7 23
M19	1 13	19 39	3 39	8 27	0 17	3 36	1 14	16 3	3 6	17 22	0 54	15 5	0 53	6 18	0 50	8 21	1 26	3 21	16 28	0 32	0 32	10 1	15 26	7 22
T 20	0 51	15 2	2 47	8 11	0 30	4 6	1 12	16 7	3 6	17 24	0 54	15 6	0 53	6 19	0 50	8 20	1 26	3 21	16 28	0 32	0 33	9 57	15 27	7 22
W21	0 28	9 52	1 48	7 52	0 42	4 35	1 11	16 12	3 5	17 27	0 54	15 7	0 53	6 20	0 50	8 20	1 26	3 20	16 28	0 32	0 34	9 54	15 27	7 21
T 22	0 5	4 21	0 44	7 30	0 53	5 5	1 10	16 16	3 4	17 30	0 53	15 8	0 53	6 21	0 50	8 19	1 26	3 20	16 29	0 32	0 36	9 51	15 28	7 21
F 23	0s18	1n20	0n22	7 5	1 3	5 35	1 8	16 20	3 3	17 32	0 53	15 9	0 53	6 22	0 50	8 19	1 26	3 20	16 29	0 32	0 37	9 48	15 28	7 20
S 24	0 41	7 1	1 27	6 37	1 13	6 4	1 7	16 24	3 3	17 35	0 53	15 10	0 53	6 23	0 50	8 18	1 26	3 19	16 29	0 32	0 38	9 44	15 29	7 19
S 25	1 4	12 31	2 29	6 6	1 21	6 33	1 5	16 27	3 2	17 38	0 53	15 11	0 53	6 24	0 50	8 18	1 26	3 19	16 29	0 33	0 39	9 41	15 29	7 19
M26	1 27	17 36	3 25	5 32	1 27	7 2	1 3	16 31	3 1	17 40	0 53	15 12	0 53	6 25	0 50	8 17	1 26	3 19	16 30	0 33	0 41	9 38	15 30	7 18
T 27	1 50	22 2	4 13	4 57	1 33	7 31	1 2	16 34	3 0	17 43	0 53	15 12	0 53	6 25	0 50	8 16	1 26	3 18	16 30	0 33	0 42	9 34	15 30	7 18
W28	2 13	25 32	4 49	4 19	1 38	8 0	1 0	16 38	2 59	17 46	0 52	15 13	0 53	6 26	0 50	8 16	1 26	3 18	16 30	0 33	0 43	9 31	15 31	7 17
T 29	2 36	27 47	5 11	3 39	1 42	8 29	0 58	16 41	2 58	17 49	0 52	15 14	0 53	6 27	0 50	8 15	1 26	3 17	16 30	0 34	0 44	9 28	15 31	7 16
F 30	2s58	28n33	5n17	2n58	1n45	8s58	0n56	16n44	2s56	17s51	0n52	15s15	0s53	6s28	0s50	8n15	1s26	3n17	16s31	0s34	0s46	9s25	15s32	7n16

Julian Day Number = 2943404.5, Delta T = 01h38m56s
Ecliptic obliquity = 23°16'05, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°36'24, Lahiri = 42°43'24

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ASTRODIENST EPHEMERIS for the year 3346
geocentric

OCTOBER 3346 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 40	8♎31'13	13♋52	28♍26	26♎51	28♉16	24♏26	20°R55	15°R24	24°R54	27°R12	28°D34	28♓ 1	9♓45	11♑36	S 1
S 2	0 44 37	9°29'32	27°49	0♎20	28° 5	28°24	24°37	20♒53	15♓22	24♈52	27♉11	28♓35	27°58	9°52	11°37	S 2
M 3	0 48 33	10°27'52	12♌ 7	2°14	29°18	28°30	24°48	20°51	15°20	24°50	27°11	28°36	27°55	9°58	11°39	M 3
T 4	0 52 30	11°26'14	26°43	4° 8	0♏32	28°36	24°59	20°49	15°18	24°49	27°10	28°37	27°52	10° 5	11°41	T 4
W 5	0 56 26	12°24'38	11♍33	6° 2	1°46	28°41	25°10	20°47	15°15	24°47	27° 9	28°37	27°48	10°12	11°42	W 5
T 6	1 0 23	13°23'03	26°31	7°56	3° 0	28°45	25°21	20°45	15°13	24°46	27° 8	28°R38	27°45	10°18	11°44	T 6
F 7	1 4 20	14°21'31	11♎28	9°49	4°14	28°48	25°32	20°44	15°11	24°44	27° 8	28°38	27°42	10°25	11°46	F 7
S 8	1 8 16	15°20'01	26°17	11°42	5°28	28°50	25°43	20°42	15° 9	24°42	27° 7	28°36	27°39	10°32	11°48	S 8
S 9	1 12 13	16°18'32	10♏51	13°34	6°42	28°52	25°55	20°40	15° 8	24°41	27° 6	28°35	27°36	10°38	11°50	S 9
M10	1 16 9	17°17'05	25° 2	15°26	7°56	28°R52	26° 6	20°39	15° 6	24°39	27° 5	28°32	27°33	10°45	11°52	M10
T 11	1 20 6	18°15'40	8♐49	17°17	9°10	28°52	26°18	20°37	15° 4	24°37	27° 4	28°29	27°29	10°52	11°55	T 11
W12	1 24 2	19°14'17	22° 9	19° 7	10°24	28°51	26°29	20°36	15° 2	24°36	27° 4	28°27	27°26	10°58	11°57	W12
T 13	1 27 59	20°12'55	5♑ 4	20°56	11°38	28°48	26°41	20°35	15° 0	24°34	27° 3	28°25	27°23	11° 5	12° 0	T 13
F 14	1 31 55	21°11'34	17°36	22°44	12°52	28°45	26°53	20°34	14°58	24°32	27° 2	28°D24	27°20	11°12	12° 2	F 14
S 15	1 35 52	22°10'16	29°51	24°32	14° 5	28°41	27° 5	20°33	14°57	24°31	27° 1	28°25	27°17	11°18	12° 5	S 15
S 16	1 39 49	23° 8'58	11♒52	26°18	15°19	28°37	27°16	20°32	14°55	24°29	27° 0	28°26	27°14	11°25	12° 7	S 16
M17	1 43 45	24° 7'43	23°44	28° 3	16°33	28°31	27°28	20°31	14°53	24°27	26°59	28°27	27°10	11°32	12°10	M17
T 18	1 47 42	25° 6'29	5♓33	29°48	17°47	28°24	27°40	20°30	14°51	24°26	26°58	28°29	27° 7	11°38	12°13	T 18
W19	1 51 38	26° 5'17	17°21	1♏31	19° 1	28°17	27°52	20°30	14°50	24°24	26°57	28°31	27° 4	11°45	12°16	W19
T 20	1 55 35	27° 4'06	29°14	3°14	20°15	28° 9	28° 4	20°29	14°48	24°22	26°56	28°R31	27° 1	11°51	12°19	T 20
F 21	1 59 31	28° 2'58	11♈13	4°56	21°28	28° 0	28°16	20°29	14°47	24°21	26°55	28°30	26°58	11°58	12°22	F 21
S 22	2 3 28	29° 1'51	23°23	6°36	22°42	27°50	28°28	20°29	14°45	24°19	26°54	28°28	26°54	12° 5	12°25	S 22
S 23	2 7 24	0♏ 0'46	5♉43	8°16	23°56	27°39	28°41	20°28	14°44	24°17	26°53	28°24	26°51	12°11	12°28	S 23
M24	2 11 21	0°59'43	18°16	9°55	25°10	27°28	28°53	20°28	14°42	24°16	26°52	28°19	26°48	12°18	12°32	M24
T 25	2 15 18	1°58'42	1♊ 2	11°34	26°24	27°16	29° 5	20°D28	14°41	24°14	26°51	28°14	26°45	12°25	12°35	T 25
W26	2 19 14	2°57'44	14° 1	13°11	27°37	27° 3	29°17	20°28	14°40	24°12	26°50	28° 8	26°42	12°31	12°39	W26
T 27	2 23 11	3°56'48	27°13	14°48	28°51	26°49	29°30	20°28	14°38	24°11	26°49	28° 3	26°39	12°38	12°42	T 27
F 28	2 27 7	4°55'53	10♋38	16°24	0♐ 5	26°35	29°42	20°29	14°37	24° 9	26°48	27°59	26°35	12°45	12°46	F 28
S 29	2 31 4	5°55'01	24°16	17°59	1°19	26°20	29°55	20°29	14°36	24° 8	26°47	27°57	26°32	12°51	12°49	S 29
S 30	2 35 0	6°54'12	8♌ 8	19°33	2°32	26° 4	0♐ 7	20°30	14°35	24° 6	26°46	27°D56	26°29	12°58	12°53	S 30
M31	2 38 57	7♏53'24	22♌13	21♏ 6	3♐46	25♉48	0♐20	20♒30	14♓33	24♈ 4	26♉45	27♓57	26♓26	13♓ 5	12♑57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s21	27n37	5n 6	2n15	1n47	9s26	0n54	16n47	2s55	17s54	0n52	15s16	0s53	6s29	0s50	8n14	1s26	3n17	16s31	0s34	0s47	9s21	15s32	7n15
S 2	3 44	24 58	4 37	1 32	1 48	9 54	0 52	16 50	2 54	17 57	0 52	15 16	0 53	6 30	0 50	8 13	1 26	3 16	16 31	0 34	0 48	9 18	15 33	7 15
M 3	4 7	20 43	3 50	0 47	1 48	10 22	0 50	16 53	2 53	18 0	0 52	15 17	0 53	6 30	0 50	8 13	1 26	3 16	16 31	0 33	0 49	9 15	15 33	7 14
T 4	4 30	15 9	2 48	0 1	1 48	10 50	0 48	16 55	2 51	18 2	0 52	15 18	0 53	6 31	0 50	8 12	1 26	3 16	16 32	0 33	0 51	9 12	15 34	7 13
W 5	4 52	8 37	1 33	0s44	1 47	11 17	0 46	16 58	2 50	18 5	0 51	15 18	0 53	6 32	0 50	8 12	1 26	3 15	16 32	0 33	0 52	9 8	15 34	7 13
T 6	5 15	1 33	0 12	1 31	1 45	11 44	0 44	17 0	2 48	18 8	0 51	15 19	0 53	6 33	0 49	8 11	1 26	3 15	16 32	0 32	0 53	9 5	15 35	7 12
F 7	5 37	5s35	1s10	2 17	1 43	12 11	0 42	17 2	2 47	18 11	0 51	15 19	0 53	6 33	0 49	8 10	1 26	3 14	16 32	0 33	0 54	9 2	15 35	7 12
S 8	6 0	12 22	2 27	3 4	1 40	12 38	0 39	17 4	2 45	18 14	0 51	15 20	0 53	6 34	0 49	8 10	1 26	3 14	16 33	0 33	0 56	8 58	15 35	7 11
S 9	6 22	18 20	3 33	3 50	1 36	13 4	0 37	17 6	2 43	18 16	0 51	15 20	0 53	6 35	0 49	8 9	1 26	3 14	16 33	0 34	0 57	8 55	15 36	7 10
M10	6 44	23 9	4 23	4 37	1 32	13 30	0 35	17 8	2 41	18 19	0 51	15 21	0 53	6 36	0 49	8 9	1 26	3 13	16 33	0 35	0 58	8 52	15 36	7 10
T 11	7 7	26 30	4 57	5 23	1 28	13 56	0 32	17 10	2 39	18 22	0 51	15 21	0 53	6 36	0 49	8 8	1 26	3 13	16 33	0 36	0 59	8 49	15 37	7 9
W12	7 29	28 15	5 13	6 9	1 23	14 22	0 30	17 12	2 37	18 25	0 50	15 22	0 53	6 37	0 49	8 7	1 26	3 13	16 33	0 37	1 1	8 45	15 37	7 9
T 13	7 51	28 23	5 13	6 54	1 18	14 47	0 28	17 13	2 35	18 28	0 50	15 22	0 53	6 38	0 49	8 7	1 26	3 12	16 34	0 37	1 2	8 42	15 37	7 8
F 14	8 13	27 2	4 58	7 39	1 13	15 11	0 25	17 15	2 33	18 30	0 50	15 22	0 53	6 38	0 49	8 6	1 26	3 12	16 34	0 38	1 3	8 39	15 38	7 8
S 15	8 34	24 25	4 29	8 23	1 8	15 36	0 23	17 16	2 31	18 33	0 50	15 23	0 53	6 39	0 49	8 6	1 26	3 12	16 34	0 38	1 4	8 35	15 38	7 7
S 16	8 56	20 47	3 49	9 7	1 2	16 0	0 20	17 17	2 29	18 36	0 50	15 23	0 53	6 40	0 49	8 5	1 26	3 11	16 34	0 37	1 6	8 32	15 38	7 6
M17	9 18	16 20	3 0	9 50	0 56	16 23	0 17	17 18	2 26	18 39	0 50	15 23	0 53	6 40	0 49	8 4	1 26	3 11	16 34	0 37	1 7	8 29	15 39	7 6
T 18	9 39	11 19	2 3	10 33	0 49	16 46	0 15	17 19	2 24	18 41	0 50	15 23	0 53	6 41	0 49	8 4	1 26	3 10	16 34	0 36	1 8	8 25	15 39	7 5
W19	10 0	5 54	1 1	11 15	0 43	17 9	0 12	17 20	2 21	18 44	0 50	15 24	0 53	6 41	0 49	8 3	1 26	3 10	16 35	0 35	1 9	8 22	15 39	7 5
T 20	10 21	0 15	0n 4	11 56	0 36	17 31	0 10	17 21	2 19	18 47	0 50	15 24	0 53	6 42	0 49	8 3	1 26	3 10	16 35	0 35	1 11	8 19	15 40	7 4
F 21	10 42	5n28	1 9	12 36	0 30	17 53	0 7	17 21	2 16	18 50	0 49	15 24	0 53	6 43	0 49	8 2	1 26	3 9	16 35	0 35	1 12	8 15	15 40	7 4
S 22	11 3	11 4	2 12	13 16	0 23	18 15	0 4	17 22	2 13	18 53	0 49	15 24	0 53	6 43	0 49	8 1	1 26	3 9	16 35	0 36	1 13	8 12	15 40	7 3
S 23	11 24	16 19	3 10	13 55	0 16	18 36	0 2	17 22	2 11	18 55	0 49	15 24	0 53	6 44	0 49	8 1	1 26	3 9	16 35	0 38	1 15	8 9	15 40	7 3
M24	11 44	20 58	3 59	14 33	0 9	18 56	0s 1	17 23	2 8	18 58	0 49	15 24	0 53	6 44	0 49	8 0	1 26	3 8	16 35	0 40	1 16	8 6	15 41	7 2
T 25	12 5	24 44	4 37	15 10	0 2	19 16	0 4	17 23	2 5	19 1	0 49	15 24	0 53	6 45	0 49	8 0	1 26	3 8	16 36	0 42	1 17	8 2	15 41	7 2
W26	12 25	27 19	5 2	15 46	0s 5	19 36	0 7	17 23	2 2	19 4	0 49	15 24	0 53	6 45	0 49	7 59	1 26	3 8	16 36	0 44	1 18	7 59	15 41	7 1
T 27	12 45	28 25	5 11	16 21	0 12	19 55	0 9	17 23	1 59	19 6	0 49	15 24	0 53	6 46	0 49	7 58	1 26	3 7	16 36	0 46	1 20	7 56	15 41	7 1
F 28	13 4	27 53	5 4	16 56	0 19	20 13	0 12	17 23	1 55	19 9	0 49	15 24	0 53	6 46	0 49	7 58	1 26	3 7	16 36	0 48	1 21	7 52	15 41	7 0
S 29	13 24	25 41	4 39	17 29	0 26	20 31	0 15	17 23	1 52	19 12	0 49	15 24	0 53	6 47	0 49	7 57	1 26	3 7	16 36	0 49	1 22	7 49	15 41	7 0
S 30	13 43	21 56	3 58	18 2	0 33	20 49	0 18	17 22	1 49	19 14	0 48	15 24	0 53	6 47	0 49	7 57	1 26	3 6	16 36	0 49	1 23	7 46	15 42	6 59
M31	14s 2	16n53	3n 2	18s33	0s40	21s 5	0s21	17n22	1s45	19s17	0n48	15s23	0s53	6s47	0s49	7n56	1s26	3n 6	16s36	0s49	1s25	7s42	15s42	6n59

Julian Day Number = 2943434.5, Delta T = 01h38m56s
Ecliptic obliquity = 23°16'05, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°36'28, Lahiri = 42°43'28

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ASTRODIENST EPHEMERIS for the year 3346
geocentric

NOVEMBER 3346 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 53	8♏52'39	6♍30	22♏39	5♐ 0	25°R31	0♐32	20♒31	14°R32	24°R 3	26°R44	27♓58	26♓23	13♓11	13♉ 1	T 1
W 2	2 46 50	9°51'56	20°57	24°11	6°14	25♉14	0°45	20°32	14♓31	24♈ 1	26♉43	27°R59	26°20	13°18	13° 5	W 2
T 3	2 50 47	10°51'15	5♎30	25°43	7°27	24°56	0°58	20°32	14°30	24° 0	26°42	27°59	26°16	13°25	13° 9	T 3
F 4	2 54 43	11°50'37	20° 6	27°14	8°41	24°38	1°10	20°33	14°29	23°58	26°41	27°57	26°13	13°31	13°13	F 4
S 5	2 58 40	12°50'00	4♏38	28°44	9°55	24°20	1°23	20°35	14°28	23°56	26°40	27°53	26°10	13°38	13°17	S 5
S 6	3 2 36	13°49'26	18°59	0♐13	11° 8	24° 1	1°36	20°36	14°27	23°55	26°39	27°47	26° 7	13°45	13°21	S 6
M 7	3 6 33	14°48'53	3♐ 4	1°42	12°22	23°41	1°49	20°37	14°27	23°53	26°38	27°39	26° 4	13°51	13°26	M 7
T 8	3 10 29	15°48'23	16°49	3° 9	13°36	23°22	2° 2	20°38	14°26	23°52	26°37	27°31	26° 0	13°58	13°30	T 8
W 9	3 14 26	16°47'54	0♑ 9	4°37	14°50	23° 2	2°14	20°40	14°25	23°50	26°36	27°23	25°57	14° 4	13°34	W 9
T 10	3 18 22	17°47'27	13° 6	6° 3	16° 3	22°43	2°27	20°41	14°24	23°49	26°34	27°17	25°54	14°11	13°39	T 10
F 11	3 22 19	18°47'02	25°41	7°29	17°17	22°23	2°40	20°43	14°24	23°47	26°33	27°12	25°51	14°18	13°43	F 11
S 12	3 26 16	19°46'38	7♒57	8°54	18°30	22° 3	2°53	20°45	14°23	23°46	26°32	27° 9	25°48	14°24	13°48	S 12
S 13	3 30 12	20°46'16	19°58	10°18	19°44	21°44	3° 6	20°47	14°23	23°44	26°31	27°D 8	25°45	14°31	13°53	S 13
M14	3 34 9	21°45'56	1♓51	11°41	20°58	21°24	3°19	20°49	14°22	23°43	26°30	27° 9	25°41	14°38	13°57	M14
T 15	3 38 5	22°45'37	13°39	13° 3	22°11	21° 5	3°32	20°51	14°22	23°42	26°29	27°10	25°38	14°44	14° 2	T 15
W16	3 42 2	23°45'20	25°28	14°25	23°25	20°45	3°45	20°53	14°21	23°40	26°28	27°R10	25°35	14°51	14° 7	W16
T 17	3 45 58	24°45'05	7♈24	15°45	24°38	20°26	3°58	20°55	14°21	23°39	26°27	27°10	25°32	14°58	14°12	T 17
F 18	3 49 55	25°44'51	19°30	17° 4	25°52	20° 7	4°11	20°58	14°21	23°38	26°26	27° 7	25°29	15° 4	14°17	F 18
S 19	3 53 51	26°44'39	1♉49	18°23	27° 6	19°49	4°24	21° 0	14°21	23°36	26°24	27° 2	25°26	15°11	14°22	S 19
S 20	3 57 48	27°44'29	14°25	19°39	28°19	19°31	4°37	21° 2	14°20	23°35	26°23	26°54	25°22	15°18	14°27	S 20
M21	4 1 45	28°44'21	27°17	20°55	29°33	19°13	4°50	21° 5	14°20	23°34	26°22	26°45	25°19	15°24	14°32	M21
T 22	4 5 41	29°44'15	10♊25	22° 9	0♑46	18°56	5° 4	21° 8	14°20	23°32	26°21	26°34	25°16	15°31	14°37	T 22
W23	4 9 38	0♐44'10	23°48	23°21	2° 0	18°39	5°17	21°11	14°D20	23°31	26°20	26°23	25°13	15°38	14°42	W23
T 24	4 13 34	1°44'08	7♋23	24°32	3°13	18°23	5°30	21°14	14°20	23°30	26°19	26°12	25°10	15°44	14°47	T 24
F 25	4 17 31	2°44'07	21° 9	25°40	4°26	18° 8	5°43	21°17	14°20	23°29	26°18	26° 4	25° 6	15°51	14°52	F 25
S 26	4 21 27	3°44'09	5♌ 1	26°46	5°40	17°53	5°56	21°20	14°20	23°27	26°17	25°58	25° 3	15°57	14°58	S 26
S 27	4 25 24	4°44'12	18°59	27°50	6°53	17°38	6° 9	21°23	14°20	23°26	26°15	25°55	25° 0	16° 4	15° 3	S 27
M28	4 29 20	5°44'18	3♍ 2	28°50	8° 7	17°24	6°22	21°26	14°21	23°25	26°14	25°D54	24°57	16°11	15° 9	M28
T 29	4 33 17	6°44'25	17° 8	29°48	9°20	17°11	6°36	21°29	14°21	23°24	26°13	25°54	24°54	16°17	15°14	T 29
W30	4 37 14	7♐44'35	1♎16	0♑42	10♑33	16♉59	6♐49	21♒33	14♓21	23♈23	26♉12	25°R54	24♓51	16♓24	15♑20	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s21	10n50	1n54	19s 4	0s47	21s22	0s23	17n21	1s42	19s20	0n48	15s23	0s53	6s48	0s49	7n55	1s26	3n 6	16s36	0s48	1s26	7s39	15s42	6n58
W 2	14 40	4 9	0 38	19 34	0 54	21 37	0 26	17 21	1 38	19 23	0 48	15 23	0 53	6 48	0 49	7 55	1 26	3 5	16 36	0 48	1 27	7 36	15 42	6 58
T 3	14 59	2s48	0s41	20 2	1 1	21 52	0 29	17 20	1 35	19 25	0 48	15 23	0 53	6 48	0 49	7 54	1 26	3 5	16 36	0 48	1 28	7 32	15 42	6 57
F 4	15 17	9 36	1 57	20 30	1 8	22 7	0 32	17 19	1 31	19 28	0 48	15 22	0 53	6 49	0 49	7 54	1 26	3 5	16 37	0 49	1 30	7 29	15 42	6 57
S 5	15 35	15 53	3 5	20 57	1 15	22 21	0 35	17 18	1 28	19 31	0 48	15 22	0 53	6 49	0 49	7 53	1 26	3 5	16 37	0 50	1 31	7 26	15 42	6 56
S 6	15 52	21 12	4 0	21 22	1 21	22 34	0 37	17 17	1 24	19 33	0 48	15 22	0 53	6 49	0 49	7 53	1 26	3 4	16 37	0 53	1 32	7 22	15 42	6 56
M 7	16 10	25 12	4 40	21 47	1 28	22 47	0 40	17 16	1 20	19 36	0 48	15 21	0 53	6 50	0 49	7 52	1 26	3 4	16 37	0 55	1 33	7 19	15 42	6 55
T 8	16 27	27 38	5 2	22 10	1 34	22 59	0 43	17 15	1 16	19 38	0 48	15 21	0 53	6 50	0 49	7 52	1 26	3 4	16 37	0 59	1 35	7 16	15 42	6 55
W 9	16 44	28 23	5 7	22 33	1 40	23 10	0 46	17 14	1 13	19 41	0 47	15 20	0 53	6 50	0 48	7 51	1 26	3 3	16 37	1 2	1 36	7 12	15 42	6 54
T 10	17 1	27 32	4 56	22 54	1 46	23 21	0 48	17 13	1 9	19 44	0 47	15 20	0 53	6 50	0 48	7 50	1 26	3 3	16 37	1 4	1 37	7 9	15 42	6 54
F 11	17 17	25 17	4 31	23 14	1 52	23 31	0 51	17 11	1 5	19 46	0 47	15 19	0 53	6 51	0 48	7 50	1 26	3 3	16 37	1 6	1 38	7 6	15 42	6 54
S 12	17 33	21 54	3 53	23 34	1 57	23 40	0 54	17 10	1 1	19 49	0 47	15 19	0 53	6 51	0 48	7 49	1 26	3 3	16 37	1 8	1 40	7 2	15 42	6 53
S 13	17 49	17 40	3 6	23 52	2 3	23 49	0 56	17 9	0 57	19 51	0 47	15 18	0 53	6 51	0 48	7 49	1 26	3 2	16 37	1 8	1 41	6 59	15 42	6 53
M14	18 5	12 48	2 12	24 8	2 8	23 57	0 59	17 8	0 53	19 54	0 47	15 17	0 53	6 51	0 48	7 48	1 26	3 2	16 37	1 8	1 42	6 55	15 42	6 52
T 15	18 20	7 30	1 12	24 24	2 13	24 4	1 2	17 6	0 49	19 56	0 47	15 17	0 53	6 51	0 48	7 48	1 26	3 2	16 37	1 7	1 43	6 52	15 42	6 52
W16	18 35	1 56	0 9	24 39	2 18	24 10	1 4	17 5	0 45	19 59	0 47	15 16	0 53	6 51	0 48	7 47	1 26	3 2	16 37	1 7	1 45	6 49	15 42	6 52
T 17	18 49	3n45	0n55	24 52	2 22	24 16	1 7	17 4	0 41	20 1	0 47	15 15	0 53	6 52	0 48	7 47	1 26	3 1	16 37	1 7	1 46	6 45	15 42	6 51
F 18	19 3	9 23	1 57	25 4	2 26	24 22	1 9	17 3	0 37	20 4	0 47	15 14	0 53	6 52	0 48	7 46	1 26	3 1	16 37	1 8	1 47	6 42	15 42	6 51
S 19	19 17	14 45	2 54	25 15	2 30	24 26	1 12	17 2	0 34	20 6	0 47	15 14	0 53	6 52	0 48	7 46	1 26	3 1	16 37	1 10	1 48	6 39	15 42	6 50
S 20	19 31	19 37	3 44	25 25	2 34	24 30	1 14	17 0	0 30	20 9	0 47	15 13	0 53	6 52	0 48	7 46	1 26	3 1	16 37	1 13	1 50	6 35	15 42	6 50
M21	19 44	23 42	4 24	25 34	2 37	24 33	1 17	16 59	0 26	20 11	0 47	15 12	0 53	6 52	0 48	7 45	1 26	3 1	16 37	1 17	1 51	6 32	15 41	6 50
T 22	19 57	26 39	4 51	25 41	2 40	24 35	1 19	16 58	0 22	20 14	0 47	15 11	0 53	6 52	0 48	7 45	1 26	3 0	16 37	1 21	1 52	6 29	15 41	6 49
W23	20 9	28 10	5 3	25 48	2 42	24 37	1 22	16 57	0 18	20 16	0 46	15 10	0 53	6 52	0 48	7 44	1 26	3 0	16 37	1 26	1 53	6 25	15 41	6 49
T 24	20 22	28 1	4 57	25 53	2 44	24 38	1 24	16 57	0 15	20 18	0 46	15 9	0 53	6 52	0 48	7 44	1 26	3 0	16 37	1 30	1 55	6 22	15 41	6 49
F 25	20 33	26 9	4 35	25 57	2 45	24 38	1 26	16 56	0 11	20 21	0 46	15 8	0 53	6 52	0 48	7 43	1 26	3 0	16 37	1 33	1 56	6 19	15 41	6 48
S 26	20 45	22 41	3 56	25 59	2 46	24 37	1 28	16 55	0 7	20 23	0 46	15 7	0 53	6 51	0 48	7 43	1 26	3 0	16 37	1 35	1 57	6 15	15 40	6 48
S 27	20 56	17 55	3 3	26 1	2 46	24 36	1 31	16 55	0 4	20 25	0 46	15 6	0 53	6 51	0 48	7 43	1 26	2 59	16 37	1 37	1 58	6 12	15 40	6 48
M28	21 7	12 10	1 58	26 1	2 45	24 34	1 33	16 54	0 0	20 28	0 46	15 5	0 53	6 51	0 48	7 42	1 26	2 59	16 36	1 37	2 0	6 8	15 40	6 47
T 29	21 17	5 46	0 46	26 0	2 44	24 31	1 35	16 54	0n 3	20 30	0 46	15 4	0 53	6 51	0 48	7 42	1 26	2 59	16 36	1 37	2 1	6 5	15 40	6 47
W30	21s27	0s56	0s28	25s58	2s42	24s28	1s37	16n54	0n 7	20s32	0n46	15s 3	0s53	6s51	0s48	7n41	1s26	2n59	16s36	1s37	2s 2	6s 2	15s39	6n47

Julian Day Number = 2943465.5, Delta T = 01h38m57s
Ecliptic obliquity = 23°16'05, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°36'32, Lahiri = 42°43'32

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ASTRODIENST EPHEMERIS for the year 3346
geocentric

DECEMBER 3346 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 10	8♐44'47	15♎26	1♑32	11♑47	16°R47	7♐ 2	21♒36	14♓22	23°R22	26°R11	25°R53	24♓47	16♓31	15♑25	T 1
F 2	4 45 7	9°45'00	29°35	2°17	13° 0	16♑36	7°15	21°40	14°22	23♈21	26♑10	25♓49	24°44	16°37	15°31	F 2
S 3	4 49 3	10°45'16	13♏40	2°58	14°13	16°26	7°28	21°44	14°23	23°20	26° 9	25°42	24°41	16°44	15°36	S 3
S 4	4 53 0	11°45'33	27°38	3°32	15°27	16°17	7°41	21°47	14°23	23°19	26° 8	25°33	24°38	16°51	15°42	S 4
M 5	4 56 56	12°45'52	11♐25	4° 1	16°40	16° 8	7°54	21°51	14°24	23°18	26° 7	25°21	24°35	16°57	15°48	M 5
T 6	5 0 53	13°46'13	24°55	4°22	17°53	16° 0	8° 8	21°55	14°24	23°17	26° 6	25° 8	24°32	17° 4	15°53	T 6
W 7	5 4 49	14°46'36	8♑ 7	4°36	19° 6	15°53	8°21	21°59	14°25	23°16	26° 5	24°55	24°28	17°11	15°59	W 7
T 8	5 8 46	15°46'59	20°59	4°R41	20°20	15°47	8°34	22° 3	14°26	23°15	26° 3	24°44	24°25	17°17	16° 5	T 8
F 9	5 12 43	16°47'25	3♒32	4°37	21°33	15°42	8°47	22° 8	14°26	23°14	26° 2	24°35	24°22	17°24	16°11	F 9
S 10	5 16 39	17°47'51	15°47	4°24	22°46	15°37	9° 0	22°12	14°27	23°14	26° 1	24°29	24°19	17°31	16°17	S 10
S 11	5 20 36	18°48'19	27°48	4° 0	23°59	15°33	9°13	22°16	14°28	23°13	26° 0	24°25	24°16	17°37	16°23	S 11
M12	5 24 32	19°48'48	9♓40	3°25	25°12	15°30	9°26	22°21	14°29	23°12	25°59	24°24	24°12	17°44	16°29	M12
T 13	5 28 29	20°49'18	21°27	2°40	26°25	15°28	9°39	22°25	14°30	23°11	25°58	24°23	24° 9	17°50	16°34	T 13
W14	5 32 25	21°49'49	3♈16	1°45	27°38	15°27	9°52	22°30	14°31	23°11	25°57	24°23	24° 6	17°57	16°40	W14
T 15	5 36 22	22°50'22	15°13	0°40	28°51	15°D26	10° 5	22°34	14°32	23°10	25°56	24°22	24° 3	18° 4	16°46	T 15
F 16	5 40 19	23°50'56	27°21	29♐28	0♒ 4	15°27	10°18	22°39	14°33	23° 9	25°55	24°19	24° 0	18°10	16°53	F 16
S 17	5 44 15	24°51'31	9♉46	28°10	1°17	15°28	10°31	22°44	14°34	23° 9	25°54	24°13	23°57	18°17	16°59	S 17
S 18	5 48 12	25°52'07	22°31	26°48	2°30	15°30	10°44	22°49	14°36	23° 8	25°53	24° 4	23°53	18°24	17° 5	S 18
M19	5 52 8	26°52'44	5♊38	25°26	3°43	15°33	10°57	22°54	14°37	23° 8	25°52	23°53	23°50	18°30	17°11	M19
T 20	5 56 5	27°53'22	19° 7	24° 5	4°56	15°36	11°10	22°59	14°38	23° 7	25°52	23°41	23°47	18°37	17°17	T 20
W21	6 0 1	28°54'02	2♋54	22°50	6° 9	15°40	11°23	23° 4	14°40	23° 7	25°51	23°28	23°44	18°44	17°23	W21
T 22	6 3 58	29°54'43	16°56	21°41	7°21	15°45	11°36	23° 9	14°41	23° 6	25°50	23°16	23°41	18°50	17°29	T 22
F 23	6 7 54	0♑55'25	1♌ 9	20°41	8°34	15°51	11°49	23°14	14°43	23° 6	25°49	23° 6	23°38	18°57	17°35	F 23
S 24	6 11 51	1°56'09	15°26	19°52	9°47	15°57	12° 2	23°19	14°44	23° 5	25°48	22°59	23°34	19° 4	17°42	S 24
S 25	6 15 48	2°56'54	29°44	19°13	10°59	16° 5	12°14	23°25	14°46	23° 5	25°47	22°55	23°31	19°10	17°48	S 25
M26	6 19 44	3°57'40	13♍58	18°47	12°12	16°12	12°27	23°30	14°47	23° 5	25°46	22°53	23°28	19°17	17°54	M26
T 27	6 23 41	4°58'27	28° 7	18°31	13°24	16°21	12°40	23°35	14°49	23° 5	25°45	22°53	23°25	19°23	18° 0	T 27
W28	6 27 37	5°59'16	12♎ 9	18°D27	14°37	16°30	12°52	23°41	14°51	23° 4	25°45	22°53	23°22	19°30	18° 7	W28
T 29	6 31 34	7° 0'07	26° 5	18°33	15°49	16°40	13° 5	23°46	14°52	23° 4	25°44	22°52	23°18	19°37	18°13	T 29
F 30	6 35 30	8° 0'58	9♏53	18°48	17° 1	16°50	13°18	23°52	14°54	23° 4	25°43	22°48	23°15	19°43	18°19	F 30
S 31	6 39 27	9♑ 1'51	23♏34	19♐13	18♒14	17♉ 2	13♐30	23♒58	14♓56	23♈ 4	25♉42	22♓42	23♓12	19♓50	18♑26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s36	7s36	1s42	25s55	2s40	24s23	1s39	16n54	0n10	20s34	0n46	15s 2	0s53	6s51	0s48	7n41	1s26	2n59	16s36	1s38	2s 3	5s58	15s39	6n47
F 2	21 45	13 52	2 48	25 51	2 36	24 18	1 41	16 54	0 13	20 37	0 46	15 1	0 53	6 51	0 48	7 41	1 26	2 59	16 36	1 39	2 5	5 55	15 39	6 46
S 3	21 54	19 24	3 44	25 45	2 31	24 13	1 42	16 54	0 17	20 39	0 46	15 0	0 53	6 50	0 48	7 40	1 26	2 59	16 36	1 42	2 6	5 52	15 38	6 46
S 4	22 2	23 49	4 26	25 39	2 26	24 6	1 44	16 54	0 20	20 41	0 46	14 58	0 52	6 50	0 47	7 40	1 26	2 58	16 36	1 45	2 7	5 48	15 38	6 46
M 5	22 10	26 48	4 52	25 31	2 19	23 59	1 46	16 55	0 23	20 43	0 46	14 57	0 52	6 50	0 47	7 40	1 26	2 58	16 36	1 50	2 8	5 45	15 38	6 45
T 6	22 17	28 11	5 1	25 22	2 11	23 52	1 48	16 55	0 26	20 45	0 46	14 56	0 52	6 50	0 47	7 39	1 26	2 58	16 36	1 55	2 10	5 41	15 37	6 45
W 7	22 24	27 54	4 53	25 13	2 1	23 43	1 49	16 56	0 29	20 47	0 46	14 54	0 52	6 49	0 47	7 39	1 25	2 58	16 36	2 0	2 11	5 38	15 37	6 45
T 8	22 31	26 6	4 30	25 2	1 51	23 34	1 51	16 57	0 32	20 49	0 46	14 53	0 52	6 49	0 47	7 39	1 25	2 58	16 35	2 5	2 12	5 35	15 36	6 45
F 9	22 37	23 2	3 55	24 49	1 38	23 24	1 52	16 58	0 35	20 51	0 46	14 52	0 52	6 49	0 47	7 39	1 25	2 58	16 35	2 8	2 13	5 31	15 36	6 45
S 10	22 43	19 0	3 9	24 36	1 25	23 14	1 54	17 0	0 37	20 53	0 46	14 50	0 52	6 48	0 47	7 38	1 25	2 58	16 35	2 11	2 15	5 28	15 35	6 44
S 11	22 48	14 17	2 16	24 22	1 9	23 3	1 55	17 1	0 40	20 55	0 46	14 49	0 52	6 48	0 47	7 38	1 25	2 58	16 35	2 12	2 16	5 25	15 35	6 44
M12	22 53	9 5	1 17	24 6	0 53	22 51	1 56	17 3	0 43	20 57	0 46	14 48	0 52	6 48	0 47	7 38	1 25	2 58	16 35	2 13	2 17	5 21	15 35	6 44
T 13	22 57	3 36	0 16	23 49	0 35	22 38	1 57	17 5	0 45	20 59	0 45	14 46	0 52	6 47	0 47	7 38	1 25	2 58	16 35	2 13	2 18	5 18	15 34	6 44
W14	23 1	2n 1	0n47	23 31	0 16	22 25	1 58	17 7	0 48	21 1	0 45	14 45	0 52	6 47	0 47	7 37	1 25	2 58	16 35	2 13	2 20	5 14	15 34	6 44
T 15	23 5	7 37	1 48	23 12	0n 4	22 11	1 59	17 9	0 50	21 3	0 45	14 43	0 52	6 46	0 47	7 37	1 25	2 58	16 34	2 13	2 21	5 11	15 33	6 43
F 16	23 8	13 1	2 45	22 52	0 24	21 57	2 0	17 11	0 52	21 5	0 45	14 42	0 52	6 46	0 47	7 37	1 25	2 58	16 34	2 15	2 22	5 8	15 32	6 43
S 17	23 10	18 3	3 35	22 31	0 44	21 42	2 1	17 14	0 55	21 7	0 45	14 40	0 52	6 45	0 47	7 37	1 25	2 58	16 34	2 17	2 23	5 4	15 32	6 43
S 18	23 12	22 24	4 17	22 10	1 4	21 26	2 2	17 16	0 57	21 9	0 45	14 38	0 52	6 45	0 47	7 37	1 25	2 57	16 34	2 20	2 25	5 1	15 31	6 43
M19	23 14	25 46	4 45	21 48	1 23	21 10	2 3	17 19	0 59	21 11	0 45	14 37	0 52	6 44	0 47	7 36	1 25	2 57	16 34	2 25	2 26	4 57	15 31	6 43
T 20	23 15	27 48	4 59	21 28	1 41	20 54	2 3	17 22	1 1	21 12	0 45	14 35	0 52	6 44	0 47	7 36	1 25	2 57	16 33	2 30	2 27	4 54	15 30	6 43
W21	23 16	28 10	4 56	21 8	1 56	20 36	2 4	17 25	1 3	21 14	0 45	14 34	0 52	6 43	0 47	7 36	1 25	2 57	16 33	2 35	2 28	4 51	15 29	6 42
T 22	23 16	26 45	4 35	20 51	2 10	20 18	2 4	17 29	1 5	21 16	0 45	14 32	0 52	6 43	0 47	7 36	1 25	2 57	16 33	2 39	2 30	4 47	15 29	6 42
F 23	23 16	23 37	3 57	20 35	2 21	20 0	2 5	17 32	1 7	21 18	0 45	14 30	0 52	6 42	0 47	7 36	1 25	2 58	16 33	2 43	2 31	4 44	15 28	6 42
S 24	23 15	19 1	3 4	20 23	2 31	19 41	2 5	17 36	1 9	21 19	0 45	14 28	0 52	6 41	0 47	7 36	1 25	2 58	16 33	2 46	2 32	4 40	15 28	6 42
S 25	23 14	13 21	1 59	20 13	2 37	19 21	2 5	17 40	1 11	21 21	0 45	14 27	0 52	6 41	0 47	7 36	1 25	2 58	16 32	2 48	2 33	4 37	15 27	6 42
M26	23 13	6 59	0 47	20 6	2 42	19 1	2 5	17 44	1 13	21 23	0 45	14 25	0 52	6 40	0 47	7 36	1 25	2 58	16 32	2 48	2 35	4 34	15 26	6 42
T 27	23 10	0 19	0s28	20 2	2 45	18 41	2 5	17 48	1 14	21 24	0 45	14 23	0 52	6 39	0 47	7 36	1 25	2 58	16 32	2 48	2 36	4 30	15 25	6 42
W28	23 8	6s19	1 40	20 1	2 46	18 20	2 5	17 52	1 16	21 26	0 45	14 21	0 52	6 39	0 47	7 36	1 25	2 58	16 32	2 48	2 37	4 27	15 25	6 42
T 29	23 5	12 35	2 46	20 2	2 45	17 58	2 5	17 56	1 17	21 28	0 45	14 20	0 52	6 38	0 47	7 36	1 25	2 58	16 31	2 49	2 38	4 23	15 24	6 42
F 30	23 2	18 11	3 42	20 5	2 43	17 36	2 4	18 1	1 19	21 29	0 45	14 18	0 52	6 37	0 46	7 36	1 25	2 58	16 31	2 50	2 40	4 20	15 23	6 42
S 31	22s58	22s47	4s24	20s11	2n40	17s13	2s 4	18n 5	1n20	21s31	0n45	14s16	0s52	6s37	0s46	7n36	1s25	2n58	16s31	2s53	2s41	4s17	15s22	6n42

Julian Day Number = 2943495.5, Delta T = 01h38m58s
Ecliptic obliquity = 23°16'04, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°36'36, Lahiri = 42°43'37

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ASTRODIENST EPHEMERIS for the year 3347
geocentric

JANUARY 3347 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 23	10♉ 2'45	7♐ 5	19♐45	19♒26	17♉13	13♐43	24♒ 4	14♓58	23°R 4	25°R41	22°R32	23♓ 9	19♓57	18♉32	S 1
M 2	6 47 20	11° 3'41	20°26	20°24	20°38	17°26	13°55	24° 9	15° 0	23♈ 4	25♉41	22♓21	23° 6	20° 3	18°38	M 2
T 3	6 51 17	12° 4'37	3♊35	21° 9	21°50	17°39	14° 8	24°15	15° 2	23°D 4	25°40	22° 8	23° 3	20°10	18°45	T 3
W 4	6 55 13	13° 5'34	16°29	22° 1	23° 2	17°52	14°20	24°21	15° 4	23° 4	25°39	21°56	22°59	20°17	18°51	W 4
T 5	6 59 10	14° 6'32	29° 8	22°56	24°14	18° 7	14°32	24°27	15° 6	23° 4	25°38	21°44	22°56	20°23	18°57	T 5
F 6	7 3 6	15° 7'30	11♒32	23°57	25°26	18°21	14°45	24°33	15° 8	23° 4	25°38	21°35	22°53	20°30	19° 4	F 6
S 7	7 7 3	16° 8'29	23°42	25° 1	26°38	18°37	14°57	24°39	15°10	23° 4	25°37	21°28	22°50	20°37	19°10	S 7
S 8	7 10 59	17° 9'29	5♓40	26° 8	27°50	18°52	15° 9	24°45	15°12	23° 4	25°36	21°25	22°47	20°43	19°16	S 8
M 9	7 14 56	18°10'29	17°31	27°18	29° 1	19° 9	15°21	24°51	15°14	23° 4	25°36	21°D23	22°44	20°50	19°23	M 9
T 10	7 18 53	19°11'29	29°17	28°30	0♓13	19°26	15°33	24°58	15°17	23° 4	25°35	21°23	22°40	20°57	19°29	T 10
W11	7 22 49	20°12'30	11♈ 5	29°45	1°25	19°43	15°45	25° 4	15°19	23° 5	25°35	21°24	22°37	21° 3	19°36	W11
T 12	7 26 46	21°13'31	23° 0	1♉ 2	2°36	20° 1	15°57	25°10	15°21	23° 5	25°34	21°R25	22°34	21°10	19°42	T 12
F 13	7 30 42	22°14'32	5♉ 7	2°20	3°47	20°19	16° 9	25°17	15°24	23° 5	25°33	21°24	22°31	21°16	19°48	F 13
S 14	7 34 39	23°15'34	17°31	3°40	4°59	20°38	16°21	25°23	15°26	23° 6	25°33	21°20	22°28	21°23	19°55	S 14
S 15	7 38 35	24°16'36	0♊18	5° 1	6°10	20°58	16°32	25°29	15°29	23° 6	25°32	21°15	22°24	21°30	20° 1	S 15
M16	7 42 32	25°17'38	13°29	6°24	7°21	21°17	16°44	25°36	15°31	23° 6	25°32	21° 8	22°21	21°36	20° 7	M16
T 17	7 46 28	26°18'40	27° 6	7°47	8°32	21°38	16°56	25°42	15°34	23° 7	25°31	20°59	22°18	21°43	20°14	T 17
W18	7 50 25	27°19'43	11♋ 8	9°11	9°43	21°58	17° 7	25°49	15°36	23° 7	25°31	20°49	22°15	21°50	20°20	W18
T 19	7 54 22	28°20'46	25°31	10°36	10°53	22°19	17°19	25°56	15°39	23° 8	25°31	20°40	22°12	21°56	20°26	T 19
F 20	7 58 18	29°21'48	10♌ 9	12° 2	12° 4	22°41	17°30	26° 2	15°41	23° 9	25°30	20°33	22° 9	22° 3	20°32	F 20
S 21	8 2 15	0♒22'52	24°53	13°29	13°15	23° 2	17°42	26° 9	15°44	23° 9	25°30	20°28	22° 5	22°10	20°39	S 21
S 22	8 6 11	1°23'55	9♍38	14°56	14°25	23°25	17°53	26°16	15°47	23°10	25°29	20°26	22° 2	22°16	20°45	S 22
M23	8 10 8	2°24'59	24°15	16°24	15°35	23°47	18° 4	26°22	15°49	23°10	25°29	20°D25	21°59	22°23	20°51	M23
T 24	8 14 4	3°26'03	8♎41	17°52	16°45	24°10	18°15	26°29	15°52	23°11	25°29	20°26	21°56	22°30	20°58	T 24
W25	8 18 1	4°27'08	22°53	19°21	17°55	24°33	18°26	26°36	15°55	23°12	25°28	20°27	21°53	22°36	21° 4	W25
T 26	8 21 57	5°28'13	6♏49	20°51	19° 5	24°57	18°37	26°43	15°58	23°13	25°28	20°R28	21°50	22°43	21°10	T 26
F 27	8 25 54	6°29'18	20°30	22°21	20°15	25°21	18°48	26°49	16° 1	23°13	25°28	20°27	21°46	22°49	21°16	F 27
S 28	8 29 51	7°30'24	3♐55	23°51	21°25	25°45	18°59	26°56	16° 3	23°14	25°28	20°24	21°43	22°56	21°22	S 28
S 29	8 33 47	8°31'30	17° 7	25°22	22°34	26°10	19° 9	27° 3	16° 6	23°15	25°27	20°19	21°40	23° 3	21°28	S 29
M30	8 37 44	9°32'36	0♑ 5	26°53	23°43	26°34	19°20	27°10	16° 9	23°16	25°27	20°12	21°37	23° 9	21°35	M30
T 31	8 41 40	10♒33'42	12♑51	28♑25	24♓53	27♉ 0	19♐31	27♒17	16♓12	23♈17	25♉27	20♓ 5	21♓34	23♓16	21♑41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s53	26s 7	4s51	20s17	2n36	16s50	2s 3	18n10	1n22	21s32	0n45	14s14	0s52	6s36	0s46	7n36	1s25	2n58	16s31	2s56	2s42	4s13	15s22	6n42
M 2	22 49	27 56	5 1	20 25	2 30	16 27	2 3	18 15	1 23	21 34	0 45	14 12	0 52	6 35	0 46	7 36	1 24	2 58	16 30	3 1	2 43	4 10	15 21	6 42
T 3	22 43	28 9	4 56	20 34	2 25	16 3	2 2	18 20	1 25	21 35	0 45	14 10	0 52	6 34	0 46	7 36	1 24	2 58	16 30	3 6	2 45	4 6	15 20	6 42
W 4	22 38	26 48	4 35	20 44	2 18	15 39	2 1	18 25	1 26	21 37	0 45	14 8	0 52	6 33	0 46	7 36	1 24	2 58	16 30	3 11	2 46	4 3	15 19	6 42
T 5	22 32	24 7	4 1	20 54	2 11	15 14	2 0	18 30	1 27	21 38	0 45	14 6	0 53	6 33	0 46	7 36	1 24	2 58	16 30	3 15	2 47	4 0	15 18	6 42
F 6	22 25	20 20	3 16	21 4	2 4	14 49	1 59	18 35	1 28	21 39	0 45	14 4	0 53	6 32	0 46	7 36	1 24	2 59	16 29	3 19	2 48	3 56	15 18	6 42
S 7	22 18	15 46	2 22	21 14	1 56	14 24	1 58	18 40	1 29	21 41	0 45	14 2	0 53	6 31	0 46	7 36	1 24	2 59	16 29	3 21	2 50	3 53	15 17	6 42
S 8	22 11	10 39	1 23	21 24	1 48	13 58	1 57	18 46	1 30	21 42	0 45	14 0	0 53	6 30	0 46	7 36	1 24	2 59	16 29	3 23	2 51	3 49	15 16	6 42
M 9	22 3	5 13	0 21	21 34	1 40	13 32	1 56	18 51	1 32	21 43	0 45	13 58	0 53	6 29	0 46	7 36	1 24	2 59	16 28	3 23	2 52	3 46	15 15	6 42
T 10	21 54	0n22	0n42	21 44	1 32	13 6	1 54	18 57	1 33	21 45	0 45	13 56	0 53	6 28	0 46	7 36	1 24	2 59	16 28	3 23	2 53	3 43	15 14	6 42
W11	21 46	5 57	1 43	21 52	1 24	12 39	1 53	19 2	1 34	21 46	0 45	13 54	0 53	6 27	0 46	7 36	1 24	2 59	16 28	3 23	2 55	3 39	15 13	6 42
T 12	21 36	11 22	2 41	22 1	1 15	12 12	1 51	19 8	1 34	21 47	0 45	13 52	0 53	6 26	0 46	7 36	1 24	2 59	16 28	3 23	2 56	3 36	15 12	6 42
F 13	21 27	16 28	3 32	22 8	1 7	11 45	1 49	19 14	1 35	21 48	0 45	13 50	0 53	6 25	0 46	7 37	1 24	3 0	16 27	3 23	2 57	3 32	15 11	6 42
S 14	21 17	21 1	4 15	22 15	0 59	11 17	1 47	19 20	1 36	21 50	0 45	13 48	0 53	6 25	0 46	7 37	1 24	3 0	16 27	3 25	2 58	3 29	15 10	6 42
S 15	21 6	24 43	4 46	22 20	0 50	10 49	1 45	19 26	1 37	21 51	0 45	13 46	0 53	6 24	0 46	7 37	1 24	3 0	16 27	3 27	2 59	3 25	15 9	6 42
M16	20 56	27 16	5 3	22 25	0 42	10 21	1 43	19 32	1 38	21 52	0 45	13 43	0 53	6 23	0 46	7 37	1 24	3 0	16 26	3 30	3 1	3 22	15 8	6 42
T 17	20 44	28 18	5 4	22 29	0 34	9 53	1 41	19 38	1 39	21 53	0 45	13 41	0 53	6 22	0 46	7 37	1 24	3 0	16 26	3 33	3 2	3 19	15 7	6 42
W18	20 33	27 34	4 47	22 32	0 26	9 24	1 39	19 44	1 39	21 54	0 45	13 39	0 53	6 21	0 46	7 38	1 24	3 1	16 26	3 37	3 3	3 15	15 6	6 42
T 19	20 21	25 1	4 12	22 33	0 18	8 55	1 37	19 50	1 40	21 55	0 45	13 37	0 53	6 20	0 46	7 38	1 24	3 1	16 25	3 40	3 4	3 12	15 5	6 42
F 20	20 8	20 47	3 19	22 34	0 10	8 26	1 34	19 56	1 41	21 56	0 45	13 35	0 53	6 19	0 46	7 38	1 24	3 1	16 25	3 43	3 6	3 8	15 4	6 43
S 21	19 55	15 14	2 13	22 34	0 2	7 57	1 31	20 2	1 41	21 57	0 45	13 33	0 53	6 17	0 46	7 38	1 24	3 1	16 25	3 45	3 7	3 5	15 3	6 43
S 22	19 42	8 48	0 58	22 32	0s 6	7 28	1 29	20 8	1 42	21 58	0 45	13 30	0 53	6 16	0 46	7 39	1 24	3 2	16 24	3 46	3 8	3 2	15 2	6 43
M23	19 29	1 57	0s21	22 29	0 13	6 58	1 26	20 15	1 43	21 59	0 45	13 28	0 53	6 15	0 46	7 39	1 24	3 2	16 24	3 46	3 9	2 58	15 1	6 43
T 24	19 15	4s55	1 37	22 25	0 21	6 28	1 23	20 21	1 43	22 0	0 45	13 26	0 53	6 14	0 46	7 39	1 24	3 2	16 24	3 46	3 11	2 55	15 0	6 43
W25	19 1	11 25	2 46	22 20	0 28	5 58	1 20	20 27	1 44	22 1	0 45	13 24	0 53	6 13	0 46	7 39	1 23	3 2	16 23	3 45	3 12	2 51	14 59	6 43
T 26	18 46	17 14	3 44	22 14	0 35	5 28	1 17	20 33	1 44	22 2	0 45	13 21	0 53	6 12	0 46	7 40	1 23	3 3	16 23	3 45	3 13	2 48	14 58	6 44
F 27	18 31	22 3	4 28	22 7	0 41	4 58	1 14	20 40	1 45	22 3	0 45	13 19	0 53	6 11	0 46	7 40	1 23	3 3	16 23	3 46	3 14	2 44	14 57	6 44
S 28	18 16	25 38	4 57	21 58	0 48	4 28	1 10	20 46	1 45	22 4	0 45	13 17	0 53	6 10	0 46	7 40	1 23	3 3	16 22	3 47	3 16	2 41	14 56	6 44
S 29	18 0	27 46	5 9	21 48	0 54	3 57	1 7	20 52	1 46	22 4	0 45	13 14	0 53	6 9	0 46	7 41	1 23	3 3	16 22	3 49	3 17	2 38	14 55	6 44
M30	17 44	28 21	5 5	21 37	1 0	3 27	1 3	20 58	1 46	22 5	0 45	13 12	0 53	6 8	0 46	7 41	1 23	3 4	16 22	3 51	3 18	2 34	14 54	6 44
T 31	17s28	27s23	4s46	21s25	1s 6	2s56	1s 0	21n 5	1n47	22s 6	0n45	13s10	0s53	6s 6	0s46	7n42	1s23	3n 4	16s21	3s54	3s19	2s31	14s52	6n45

Julian Day Number = 2943526.5, Delta T = 01h38m59s
Ecliptic obliquity = 23°16'04, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°36'40, Lahiri = 42°43'41

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ASTRODIENST EPHEMERIS for the year 3347
geocentric

FEBRUARY 3347 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 37	11♒34'48	25♉25	29♉57	26♓ 2	27♉25	19♐41	27♒24	16♓15	23♈18	25°R27	19°R58	21♓30	23♓23	21♉47	W 1
T 2	8 49 33	12°35'54	7♒47	1♒30	27°11	27°51	19°51	27°31	16°18	23°19	25♉27	19♓51	21°27	23°29	21°53	T 2
F 3	8 53 30	13°36'59	19°58	3° 3	28°19	28°17	20° 2	27°38	16°21	23°20	25°26	19°46	21°24	23°36	21°59	F 3
S 4	8 57 27	14°38'05	1♓59	4°37	29°28	28°43	20°12	27°45	16°24	23°21	25°26	19°42	21°21	23°43	22° 5	S 4
S 5	9 1 23	15°39'10	13°53	6°11	0♈36	29°10	20°22	27°52	16°27	23°22	25°26	19°40	21°18	23°49	22°11	S 5
M 6	9 5 20	16°40'14	25°41	7°45	1°44	29°37	20°32	27°59	16°31	23°23	25°26	19°D40	21°15	23°56	22°17	M 6
T 7	9 9 16	17°41'18	7♈27	9°20	2°52	0♊ 4	20°42	28° 6	16°34	23°24	25°26	19°42	21°11	24° 3	22°23	T 7
W 8	9 13 13	18°42'21	19°15	10°56	4° 0	0°31	20°51	28°13	16°37	23°26	25°D26	19°43	21° 8	24° 9	22°29	W 8
T 9	9 17 9	19°43'24	1♉ 9	12°32	5° 8	0°59	21° 1	28°20	16°40	23°27	25°26	19°45	21° 5	24°16	22°34	T 9
F 10	9 21 6	20°44'25	13°14	14° 8	6°15	1°27	21°10	28°27	16°43	23°28	25°26	19°47	21° 2	24°23	22°40	F 10
S 11	9 25 2	21°45'27	25°34	15°45	7°22	1°55	21°20	28°34	16°46	23°29	25°26	19°R47	20°59	24°29	22°46	S 11
S 12	9 28 59	22°46'27	8♊16	17°23	8°29	2°23	21°29	28°42	16°50	23°31	25°26	19°46	20°56	24°36	22°52	S 12
M13	9 32 55	23°47'26	21°22	19° 1	9°36	2°52	21°38	28°49	16°53	23°32	25°26	19°43	20°52	24°42	22°57	M13
T 14	9 36 52	24°48'25	4♋56	20°40	10°43	3°20	21°47	28°56	16°56	23°33	25°27	19°40	20°49	24°49	23° 3	T 14
W15	9 40 49	25°49'23	18°57	22°20	11°49	3°49	21°56	29° 3	16°59	23°35	25°27	19°37	20°46	24°56	23° 9	W15
T 16	9 44 45	26°50'20	3♌24	24° 0	12°55	4°19	22° 5	29°10	17° 3	23°36	25°27	19°33	20°43	25° 2	23°14	T 16
F 17	9 48 42	27°51'15	18°13	25°41	14° 1	4°48	22°14	29°17	17° 6	23°38	25°27	19°30	20°40	25° 9	23°20	F 17
S 18	9 52 38	28°52'10	3♍15	27°22	15° 6	5°17	22°23	29°24	17° 9	23°39	25°27	19°29	20°36	25°16	23°25	S 18
S 19	9 56 35	29°53'04	18°22	29° 4	16°11	5°47	22°31	29°32	17°13	23°40	25°27	19°D28	20°33	25°22	23°31	S 19
M20	10 0 31	0♓53'58	3♎24	0♓47	17°16	6°17	22°40	29°39	17°16	23°42	25°28	19°28	20°30	25°29	23°36	M20
T 21	10 4 28	1°54'51	18°14	2°30	18°21	6°47	22°48	29°46	17°19	23°44	25°28	19°30	20°27	25°36	23°42	T 21
W22	10 8 24	2°55'43	2♏45	4°14	19°25	7°17	22°56	29°53	17°23	23°45	25°28	19°31	20°24	25°42	23°47	W22
T 23	10 12 21	3°56'34	16°55	5°59	20°29	7°47	23° 4	0♓ 0	17°26	23°47	25°29	19°32	20°21	25°49	23°52	T 23
F 24	10 16 18	4°57'25	0♐41	7°44	21°33	8°18	23°12	0° 7	17°30	23°48	25°29	19°R32	20°17	25°56	23°58	F 24
S 25	10 20 14	5°58'15	14° 5	9°30	22°36	8°49	23°19	0°14	17°33	23°50	25°29	19°32	20°14	26° 2	24° 3	S 25
S 26	10 24 11	6°59'05	27° 9	11°17	23°39	9°20	23°27	0°21	17°36	23°52	25°30	19°32	20°11	26° 9	24° 8	S 26
M27	10 28 7	7°59'54	9♑54	13° 4	24°42	9°51	23°35	0°29	17°40	23°53	25°30	19°30	20° 8	26°15	24°13	M27
T 28	10 32 4	9♓ 0'42	22♑24	14♓51	25♈44	10♊22	23♐42	0♓36	17♓43	23♈55	25♉30	19♓29	20♓ 5	26♓22	24♑18	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s11	25s 3	4s13	21s11	1s12	2s25	0s56	21n11	1n47	22s 7	0n45	13s 7	0s53	6s 5	0s46	7n42	1s23	3n 4	16s21	3s57	3s21	2s27	14s51	6n45
T 2	16 54	21 33	3 28	20 57	1 18	1 55	0 52	21 17	1 47	22 8	0 45	13 5	0 53	6 4	0 46	7 42	1 23	3 5	16 21	4 0	3 22	2 24	14 50	6 45
F 3	16 37	17 10	2 35	20 41	1 23	1 24	0 48	21 23	1 48	22 8	0 46	13 3	0 53	6 3	0 45	7 43	1 23	3 5	16 20	4 2	3 23	2 21	14 49	6 45
S 4	16 20	12 10	1 35	20 24	1 28	0 53	0 44	21 29	1 48	22 9	0 46	13 0	0 53	6 2	0 45	7 43	1 23	3 5	16 20	4 3	3 24	2 17	14 48	6 46
S 5	16 2	6 47	0 32	20 5	1 33	0 22	0 40	21 35	1 48	22 10	0 46	12 58	0 53	6 0	0 45	7 44	1 23	3 6	16 20	4 4	3 26	2 14	14 47	6 46
M 6	15 44	1 12	0n33	19 46	1 37	0n 8	0 36	21 41	1 49	22 10	0 46	12 56	0 53	5 59	0 45	7 44	1 23	3 6	16 19	4 4	3 27	2 10	14 45	6 46
T 7	15 25	4n25	1 36	19 25	1 41	0 39	0 31	21 48	1 49	22 11	0 46	12 53	0 54	5 58	0 45	7 45	1 23	3 6	16 19	4 3	3 28	2 7	14 44	6 46
W 8	15 7	9 53	2 35	19 3	1 45	1 10	0 27	21 54	1 49	22 12	0 46	12 51	0 54	5 57	0 45	7 45	1 23	3 7	16 19	4 2	3 29	2 3	14 43	6 47
T 9	14 48	15 3	3 28	18 40	1 49	1 41	0 22	22 0	1 49	22 12	0 46	12 48	0 54	5 55	0 45	7 45	1 23	3 7	16 18	4 2	3 31	2 0	14 42	6 47
F 10	14 29	19 43	4 13	18 15	1 52	2 12	0 18	22 5	1 50	22 13	0 46	12 46	0 54	5 54	0 45	7 46	1 23	3 7	16 18	4 1	3 32	1 57	14 41	6 47
S 11	14 9	23 40	4 47	17 50	1 55	2 42	0 13	22 11	1 50	22 13	0 46	12 44	0 54	5 53	0 45	7 46	1 23	3 8	16 17	4 1	3 33	1 53	14 39	6 48
S 12	13 50	26 36	5 8	17 23	1 58	3 13	0 8	22 17	1 50	22 14	0 46	12 41	0 54	5 52	0 45	7 47	1 23	3 8	16 17	4 2	3 34	1 50	14 38	6 48
M13	13 30	28 13	5 14	16 55	2 0	3 44	0 3	22 23	1 50	22 15	0 46	12 39	0 54	5 50	0 45	7 47	1 23	3 8	16 17	4 2	3 36	1 46	14 37	6 48
T 14	13 10	28 14	5 4	16 26	2 2	4 14	0n 2	22 29	1 50	22 15	0 46	12 36	0 54	5 49	0 45	7 48	1 23	3 9	16 16	4 4	3 37	1 43	14 36	6 49
W15	12 49	26 28	4 35	15 55	2 4	4 44	0 7	22 34	1 50	22 16	0 46	12 34	0 54	5 48	0 45	7 49	1 23	3 9	16 16	4 5	3 38	1 39	14 35	6 49
T 16	12 29	22 56	3 47	15 24	2 5	5 15	0 12	22 40	1 51	22 16	0 46	12 32	0 54	5 47	0 45	7 49	1 23	3 9	16 16	4 6	3 39	1 36	14 33	6 49
F 17	12 8	17 52	2 44	14 51	2 6	5 45	0 17	22 45	1 51	22 17	0 46	12 29	0 54	5 45	0 45	7 50	1 23	3 10	16 15	4 8	3 41	1 33	14 32	6 50
S 18	11 47	11 37	1 28	14 17	2 7	6 15	0 22	22 51	1 51	22 17	0 46	12 27	0 54	5 44	0 45	7 50	1 23	3 10	16 15	4 8	3 42	1 29	14 31	6 50
S 19	11 26	4 40	0 6	13 42	2 7	6 45	0 28	22 56	1 51	22 17	0 46	12 24	0 54	5 43	0 45	7 51	1 23	3 11	16 15	4 8	3 43	1 26	14 30	6 50
M20	11 5	2s31	1s16	13 6	2 7	7 15	0 33	23 1	1 51	22 18	0 46	12 22	0 54	5 41	0 45	7 51	1 22	3 11	16 14	4 8	3 44	1 22	14 28	6 51
T 21	10 43	9 27	2 33	12 28	2 6	7 44	0 39	23 7	1 51	22 18	0 46	12 19	0 54	5 40	0 45	7 52	1 22	3 11	16 14	4 8	3 45	1 19	14 27	6 51
W22	10 21	15 45	3 37	11 49	2 5	8 14	0 44	23 12	1 51	22 19	0 46	12 17	0 54	5 39	0 45	7 53	1 22	3 12	16 14	4 7	3 47	1 15	14 26	6 52
T 23	10 0	21 2	4 27	11 10	2 3	8 43	0 50	23 17	1 51	22 19	0 46	12 15	0 54	5 37	0 45	7 53	1 22	3 12	16 13	4 7	3 48	1 12	14 25	6 52
F 24	9 38	25 2	5 0	10 29	2 1	9 12	0 56	23 22	1 51	22 19	0 46	12 12	0 55	5 36	0 45	7 54	1 22	3 13	16 13	4 7	3 49	1 9	14 23	6 52
S 25	9 15	27 33	5 15	9 47	1 58	9 41	1 2	23 27	1 51	22 20	0 47	12 10	0 55	5 35	0 45	7 54	1 22	3 13	16 13	4 7	3 50	1 5	14 22	6 53
S 26	8 53	28 28	5 14	9 4	1 55	10 10	1 8	23 31	1 51	22 20	0 47	12 7	0 55	5 33	0 45	7 55	1 22	3 13	16 12	4 7	3 52	1 2	14 21	6 53
M27	8 31	27 50	4 57	8 20	1 52	10 39	1 14	23 36	1 51	22 20	0 47	12 5	0 55	5 32	0 45	7 56	1 22	3 14	16 12	4 8	3 53	0 58	14 19	6 54
T 28	8s 8	25s48	4s26	7s35	1s47	11n 7	1n20	23n41	1n51	22s21	0n47	12s 2	0s55	5s31	0s45	7n56	1s22	3n14	16s12	4s 8	3s54	0s55	14s18	6n54

Julian Day Number = 2943557.5, Delta T = 01h38m59s
Ecliptic obliquity = 23°16'04, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°36'45, Lahiri = 42°43'45

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ASTRODIENST EPHEMERIS for the year 3347
geocentric

MARCH 3347 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 0	10♓ 1'28	4♒41	16♓39	26♈46	10♊53	23♐49	0♓43	17♓47	23♈57	25♉31	19°R27	20♓ 2	26♓29	24♑23	W 1
T 2	10 39 57	11° 2'14	16°48	18°27	27°47	11°24	23°56	0°50	17°50	23°59	25°31	19♓26	19°58	26°35	24°28	T 2
F 3	10 43 54	12° 2'59	28°47	20°16	28°49	11°56	24° 3	0°57	17°54	24° 0	25°32	19°25	19°55	26°42	24°33	F 3
S 4	10 47 50	13° 3'43	10♓40	22° 5	29°49	12°28	24°10	1° 4	17°57	24° 2	25°32	19°25	19°52	26°49	24°38	S 4
S 5	10 51 47	14° 4'25	22°29	23°53	0♉50	12°59	24°16	1°11	18° 1	24° 4	25°33	19°D25	19°49	26°55	24°42	S 5
M 6	10 55 43	15° 5'06	4♈16	25°42	1°50	13°31	24°23	1°18	18° 4	24° 6	25°33	19°25	19°46	27° 2	24°47	M 6
T 7	10 59 40	16° 5'46	16° 3	27°30	2°49	14° 3	24°29	1°25	18° 8	24° 8	25°34	19°25	19°42	27° 9	24°52	T 7
W 8	11 3 36	17° 6'24	27°54	29°17	3°48	14°36	24°35	1°32	18°11	24°10	25°35	19°26	19°39	27°15	24°56	W 8
T 9	11 7 33	18° 7'01	9♉51	1♈ 3	4°46	15° 8	24°41	1°39	18°15	24°12	25°35	19°26	19°36	27°22	25° 1	T 9
F 10	11 11 29	19° 7'36	21°58	2°48	5°44	15°40	24°47	1°46	18°18	24°13	25°36	19°R26	19°33	27°29	25° 5	F 10
S 11	11 15 26	20° 8'10	4♊18	4°31	6°42	16°13	24°53	1°53	18°21	24°15	25°36	19°26	19°30	27°35	25°10	S 11
S 12	11 19 22	21° 8'42	16°55	6°12	7°39	16°46	24°58	2° 0	18°25	24°17	25°37	19°D26	19°27	27°42	25°14	S 12
M13	11 23 19	22° 9'12	29°54	7°51	8°35	17°18	25° 4	2° 7	18°28	24°19	25°38	19°26	19°23	27°48	25°18	M13
T 14	11 27 16	23° 9'41	13♋18	9°26	9°31	17°51	25° 9	2°13	18°32	24°21	25°39	19°26	19°20	27°55	25°22	T 14
W15	11 31 12	24°10'07	27° 8	10°57	10°26	18°24	25°14	2°20	18°35	24°23	25°39	19°26	19°17	28° 2	25°27	W15
T 16	11 35 9	25°10'32	11♌25	12°24	11°21	18°57	25°19	2°27	18°39	24°25	25°40	19°27	19°14	28° 8	25°31	T 16
F 17	11 39 5	26°10'55	26° 6	13°46	12°14	19°30	25°24	2°34	18°42	24°27	25°41	19°27	19°11	28°15	25°35	F 17
S 18	11 43 2	27°11'17	11♍ 7	15° 3	13° 8	20° 4	25°28	2°41	18°46	24°30	25°42	19°28	19° 8	28°22	25°39	S 18
S 19	11 46 58	28°11'36	26°20	16°13	14° 0	20°37	25°33	2°47	18°49	24°32	25°42	19°R28	19° 4	28°28	25°43	S 19
M20	11 50 55	29°11'54	11♎34	17°16	14°52	21°10	25°37	2°54	18°53	24°34	25°43	19°27	19° 1	28°35	25°46	M20
T 21	11 54 51	0♈12'11	26°41	18°11	15°43	21°44	25°41	3° 1	18°56	24°36	25°44	19°26	18°58	28°42	25°50	T 21
W22	11 58 48	1°12'26	11♏31	18°59	16°33	22°17	25°45	3° 7	18°59	24°38	25°45	19°25	18°55	28°48	25°54	W22
T 23	12 2 45	2°12'39	25°58	19°38	17°23	22°51	25°48	3°14	19° 3	24°40	25°46	19°23	18°52	28°55	25°57	T 23
F 24	12 6 41	3°12'52	9♐58	20° 9	18°11	23°25	25°52	3°20	19° 6	24°42	25°47	19°22	18°48	29° 2	26° 1	F 24
S 25	12 10 38	4°13'02	23°31	20°30	18°59	23°58	25°55	3°27	19°10	24°44	25°48	19°21	18°45	29° 8	26° 4	S 25
S 26	12 14 34	5°13'12	6♑37	20°42	19°46	24°32	25°59	3°33	19°13	24°46	25°48	19°D21	18°42	29°15	26° 8	S 26
M27	12 18 31	6°13'20	19°20	20°R44	20°32	25° 6	26° 2	3°40	19°16	24°49	25°49	19°21	18°39	29°22	26°11	M27
T 28	12 22 27	7°13'26	1♒44	20°37	21°17	25°40	26° 4	3°46	19°20	24°51	25°50	19°22	18°36	29°28	26°14	T 28
W29	12 26 24	8°13'31	13°52	20°22	22° 0	26°14	26° 7	3°52	19°23	24°53	25°51	19°24	18°33	29°35	26°17	W29
T 30	12 30 20	9°13'35	25°50	19°58	22°43	26°48	26° 9	3°59	19°26	24°55	25°52	19°25	18°29	29°41	26°20	T 30
F 31	12 34 17	10♈13'36	7♓41	19♈26	23♉25	27♊23	26♐12	4♓ 5	19♓30	24♈57	25♉53	19♓27	18♓26	29♓48	26♑23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7s45	22s34	3s44	6s49	1s43	11n35	1n26	23n45	1n51	22s21	0n47	12s 0	0s55	5s29	0s45	7n57	1s22	3n15	16s11	4s 9	3s55	0s51	14s17	6n54	
T 2	7 23	18 25	2 51	6 2	1 37	12 3	1 32	23 49	1 51	22 21	0 47	11 58	0 55	5 28	0 45	7 58	1 22	3 15	16 11	4 9	3 57	0 48	14 16	6 55	
F 3	7 0	13 34	1 52	5 14	1 31	12 30	1 38	23 54	1 51	22 21	0 47	11 55	0 55	5 27	0 45	7 58	1 22	3 16	16 11	4 10	3 58	0 45	14 14	6 55	
S 4	6 37	8 16	0 48	4 25	1 25	12 58	1 45	23 58	1 51	22 22	0 47	11 53	0 55	5 25	0 45	7 59	1 22	3 16	16 10	4 10	3 59	0 41	14 13	6 56	
S 5	6 13	2 42	0n17	3 36	1 18	13 25	1 51	24 2	1 51	22 22	0 47	11 50	0 55	5 24	0 45	8 0	1 22	3 16	16 10	4 10	4 0	0 38	14 12	6 56	
M 6	5 50	2n56	1 22	2 46	1 10	13 52	1 57	24 6	1 51	22 22	0 47	11 48	0 55	5 23	0 45	8 0	1 22	3 17	16 10	4 10	4 2	0 34	14 11	6 57	
T 7	5 27	8 28	2 23	1 56	1 1	14 18	2 4	24 10	1 51	22 22	0 47	11 45	0 55	5 21	0 45	8 1	1 22	3 17	16 9	4 10	4 3	0 31	14 9	6 57	
W 8	5 3	13 44	3 18	1 5	0 52	14 44	2 10	24 13	1 51	22 22	0 47	11 43	0 56	5 20	0 45	8 2	1 22	3 18	16 9	4 9	4 4	0 27	14 8	6 58	
T 9	4 40	18 32	4 5	0 14	0 43	15 10	2 17	24 17	1 51	22 23	0 47	11 41	0 56	5 19	0 45	8 3	1 22	3 18	16 9	4 9	4 5	0 24	14 7	6 58	
F 10	4 16	22 40	4 42	0n37	0 32	15 36	2 24	24 20	1 51	22 23	0 47	11 38	0 56	5 17	0 45	8 3	1 22	3 19	16 8	4 9	4 7	0 21	14 5	6 59	
S 11	3 53	25 53	5 7	1 28	0 21	16 1	2 30	24 24	1 51	22 23	0 47	11 36	0 56	5 16	0 45	8 4	1 22	3 19	16 8	4 9	4 8	0 17	14 4	6 59	
S 12	3 29	27 54	5 18	2 18	0 9	16 26	2 37	24 27	1 50	22 23	0 47	11 34	0 56	5 15	0 45	8 5	1 22	3 20	16 8	4 9	4 9	0 14	14 3	7 0	
M13	3 5	28 29	5 13	3 8	0n 3	16 51	2 43	24 30	1 50	22 23	0 47	11 31	0 56	5 13	0 45	8 6	1 22	3 20	16 7	4 9	4 10	0 10	14 2	7 0	
T 14	2 42	27 26	4 51	3 57	0 15	17 15	2 50	24 33	1 50	22 23	0 48	11 29	0 56	5 12	0 45	8 6	1 22	3 21	16 7	4 9	4 12	0 7	14 0	7 1	
W15	2 18	24 42	4 12	4 45	0 29	17 39	2 57	24 36	1 50	22 23	0 48	11 27	0 56	5 11	0 45	8 7	1 22	3 21	16 7	4 9	4 13	0 3	13 59	7 2	
T 16	1 54	20 22	3 16	5 31	0 42	18 2	3 4	24 38	1 50	22 23	0 48	11 24	0 56	5 9	0 45	8 8	1 22	3 21	16 6	4 9	4 14	0 0	13 58	7 2	
F 17	1 30	14 42	2 6	6 16	0 56	18 25	3 11	24 41	1 50	22 24	0 48	11 22	0 56	5 8	0 45	8 9	1 22	3 22	16 6	4 9	4 15	0n 3	13 57	7 3	
S 18	1 7	8 3	0 46	6 58	1 10	18 48	3 17	24 43	1 50	22 24	0 48	11 20	0 56	5 7	0 45	8 9	1 22	3 22	16 6	4 9	4 16	0 7	13 55	7 3	
S 19	0 43	0 52	0s38	7 38	1 24	19 11	3 24	24 46	1 50	22 24	0 48	11 17	0 57	5 5	0 45	8 10	1 22	3 23	16 5	4 9	4 18	0 10	13 54	7 4	
M20	0 19	6s23	2 0	8 15	1 39	19 32	3 31	24 48	1 49	22 24	0 48	11 15	0 57	5 4	0 45	8 11	1 22	3 23	16 5	4 9	4 19	0 14	13 53	7 4	
T 21	0n 5	13 12	3 12	8 49	1 53	19 54	3 38	24 50	1 49	22 24	0 48	11 13	0 57	5 3	0 45	8 12	1 22	3 24	16 5	4 9	4 20	0 17	13 52	7 5	
W22	0 29	19 9	4 10	9 20	2 7	20 15	3 45	24 52	1 49	22 24	0 48	11 10	0 57	5 1	0 45	8 12	1 22	3 24	16 5	4 10	4 21	0 21	13 51	7 5	
T 23	0 52	23 49	4 51	9 47	2 20	20 36	3 51	24 53	1 49	22 24	0 48	11 8	0 57	5 0	0 45	8 13	1 22	3 25	16 4	4 10	4 23	0 24	13 49	7 6	
F 24	1 16	26 56	5 13	10 11	2 33	20 56	3 58	24 55	1 49	22 24	0 48	11 6	0 57	4 59	0 45	8 14	1 22	3 25	16 4	4 11	4 24	0 27	13 48	7 7	
S 25	1 40	28 22	5 16	10 29	2 44	21 16	4 5	24 56	1 49	22 24	0 48	11 4	0 57	4 57	0 45	8 15	1 22	3 26	16 4	4 11	4 25	0 31	13 47	7 7	
S 26	2 4	28 9	5 3	10 44	2 55	21 35	4 12	24 58	1 48	22 24	0 48	11 1	0 57	4 56	0 45	8 16	1 22	3 26	16 3	4 11	4 26	0 34	13 46	7 8	
M27	2 27	26 25	4 35	10 54	3 5	21 54	4 19	24 59	1 48	22 24	0 48	10 59	0 57	4 55	0 45	8 16	1 22	3 27	16 3	4 11	4 28	0 38	13 45	7 8	
T 28	2 51	23 27	3 54	10 59	3 13	22 13	4 25	25 0	1 48	22 24	0 48	10 57	0 58	4 53	0 45	8 17	1 22	3 27	16 3	4 11	4 29	0 41	13 43	7 9	
W29	3 14	19 29	3 4	11 0	3 20	22 31	4 32	25 1	1 48	22 24	0 49	10 55	0 58	4 52	0 45	8 18	1 22	3 27	16 3	4 10	4 30	0 45	13 42	7 10	
T 30	3 38	14 49	2 7	10 56	3 26	22 49	4 39	25 1	1 48	22 24	0 49	10 53	0 58	4 51	0 45	8 19	1 22	3 28	16 2	4 9	4 31	0 48	13 41	7 10	
F 31	4n 1	9s38	1s 5	10n47	3n29	23n 6	4n45	25n 2	1n47	22s24	0n49	10s50	0s58	4s50	0s45	8n20	1s22	3n28	16s 2	4s 9	4s33	0n51	13s40	7n11	

Julian Day Number = 2943585.5, Delta T = 01h39m00s
Ecliptic obliquity = 23°16'05, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°36'49, Lahiri = 42°43'49

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ASTRODIENST EPHEMERIS for the year 3347
geocentric

APRIL 3347 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 14	11♈13'36	19♓28	18°R47	24♉ 6	27♊57	26♐14	4♓11	19♓33	25♈ 0	25♉54	19°R27	18♓23	29♓55	26♑26	S 1
S 2	12 42 10	12°13'34	1♈15	18♈ 2	24°45	28°31	26°16	4°17	19°36	25° 2	25°55	19♓27	18°20	0♈ 1	26°29	S 2
M 3	12 46 7	13°13'31	13° 3	17°13	25°24	29° 6	26°17	4°23	19°40	25° 4	25°56	19°25	18°17	0° 8	26°32	M 3
T 4	12 50 3	14°13'25	24°56	16°19	26° 1	29°40	26°19	4°29	19°43	25° 6	25°57	19°22	18°13	0°15	26°35	T 4
W 5	12 54 0	15°13'18	6♉54	15°23	26°36	0♋15	26°20	4°35	19°46	25° 9	25°58	19°18	18°10	0°21	26°37	W 5
T 6	12 57 56	16°13'09	18°59	14°26	27°11	0°49	26°22	4°41	19°49	25°11	26° 0	19°13	18° 7	0°28	26°40	T 6
F 7	13 1 53	17°12'58	1♊15	13°29	27°44	1°24	26°23	4°47	19°52	25°13	26° 1	19° 8	18° 4	0°35	26°42	F 7
S 8	13 5 49	18°12'45	13°42	12°33	28°15	1°58	26°23	4°53	19°56	25°15	26° 2	19° 4	18° 1	0°41	26°45	S 8
S 9	13 9 46	19°12'29	26°23	11°40	28°45	2°33	26°24	4°59	19°59	25°18	26° 3	19° 1	17°58	0°48	26°47	S 9
M10	13 13 42	20°12'12	9♋20	10°50	29°13	3° 8	26°24	5° 5	20° 2	25°20	26° 4	18°59	17°54	0°55	26°49	M10
T 11	13 17 39	21°11'52	22°37	10° 4	29°40	3°43	26°25	5°10	20° 5	25°22	26° 5	18°D58	17°51	1° 1	26°51	T 11
W12	13 21 36	22°11'30	6♌16	9°23	0♊ 5	4°18	26°R25	5°16	20° 8	25°24	26° 6	18°59	17°48	1° 8	26°53	W12
T 13	13 25 32	23°11'06	20°18	8°47	0°28	4°53	26°25	5°22	20°11	25°27	26° 7	19° 0	17°45	1°15	26°55	T 13
F 14	13 29 29	24°10'39	4♍42	8°17	0°49	5°28	26°24	5°27	20°14	25°29	26° 9	19° 2	17°42	1°21	26°57	F 14
S 15	13 33 25	25°10'10	19°27	7°53	1° 9	6° 3	26°24	5°33	20°17	25°31	26°10	19°R 2	17°39	1°28	26°59	S 15
S 16	13 37 22	26° 9'39	4♎27	7°34	1°26	6°38	26°23	5°38	20°20	25°34	26°11	19° 1	17°35	1°34	27° 0	S 16
M17	13 41 18	27° 9'06	19°35	7°22	1°42	7°13	26°22	5°43	20°23	25°36	26°12	18°59	17°32	1°41	27° 2	M17
T 18	13 45 15	28° 8'31	4♏41	7°16	1°55	7°48	26°21	5°49	20°26	25°38	26°13	18°54	17°29	1°48	27° 4	T 18
W19	13 49 11	29° 7'55	19°36	7°D15	2° 6	8°23	26°20	5°54	20°29	25°40	26°15	18°48	17°26	1°54	27° 5	W19
T 20	13 53 8	0♉ 7'16	4♐12	7°20	2°15	8°58	26°18	5°59	20°32	25°43	26°16	18°42	17°23	2° 1	27° 6	T 20
F 21	13 57 5	1° 6'36	18°22	7°31	2°22	9°34	26°17	6° 4	20°35	25°45	26°17	18°36	17°19	2° 8	27° 8	F 21
S 22	14 1 1	2° 5'54	2♑ 4	7°46	2°26	10° 9	26°15	6° 9	20°37	25°47	26°18	18°31	17°16	2°14	27° 9	S 22
S 23	14 4 58	3° 5'10	15°18	8° 7	2°R28	10°44	26°13	6°14	20°40	25°49	26°20	18°27	17°13	2°21	27°10	S 23
M24	14 8 54	4° 4'24	28° 5	8°33	2°27	11°20	26°11	6°19	20°43	25°52	26°21	18°25	17°10	2°28	27°11	M24
T 25	14 12 51	5° 3'37	10♒30	9° 2	2°25	11°55	26° 8	6°24	20°46	25°54	26°22	18°D25	17° 7	2°34	27°12	T 25
W26	14 16 47	6° 2'48	22°37	9°37	2°19	12°30	26° 6	6°29	20°48	25°56	26°24	18°26	17° 4	2°41	27°13	W26
T 27	14 20 44	7° 1'57	4♓33	10°15	2°12	13° 6	26° 3	6°33	20°51	25°58	26°25	18°28	17° 0	2°48	27°13	T 27
F 28	14 24 40	8° 1'05	16°21	10°57	2° 1	13°41	26° 0	6°38	20°54	26° 1	26°26	18°R29	16°57	2°54	27°14	F 28
S 29	14 28 37	9° 0'10	28° 7	11°43	1°49	14°17	25°57	6°42	20°56	26° 3	26°27	18°28	16°54	3° 1	27°15	S 29
S 30	14 32 34	9♉59'14	9♈54	12♈32	1♊34	14♋52	25♐54	6♓47	20♓59	26♈ 5	26♉29	18♓25	16♓51	3♈ 8	27♑15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n25	4s 8	0n 0	10n33	3n31	23n22	4n52	25n 2	1n47	22s24	0n49	10s48	0s58	4s48	0s45	8n20	1s22	3n29	16s 2	4s 9	4s34	0n55	13s39	7n12
S 2	4 48	1n29	1 5	10 16	3 30	23 39	4 58	25 2	1 47	22 24	0 49	10 46	0 58	4 47	0 45	8 21	1 22	3 29	16 2	4 9	4 35	0 58	13 38	7 12
M 3	5 11	7 4	2 6	9 55	3 28	23 54	5 5	25 3	1 47	22 24	0 49	10 44	0 58	4 46	0 45	8 22	1 22	3 30	16 1	4 10	4 36	1 2	13 36	7 13
T 4	5 34	12 25	3 3	9 30	3 23	24 9	5 11	25 3	1 46	22 24	0 49	10 42	0 58	4 44	0 45	8 23	1 22	3 30	16 1	4 11	4 37	1 5	13 35	7 13
W 5	5 57	17 22	3 52	9 3	3 17	24 24	5 17	25 2	1 46	22 24	0 49	10 40	0 58	4 43	0 45	8 24	1 22	3 31	16 1	4 12	4 39	1 8	13 34	7 14
T 6	6 20	21 41	4 31	8 33	3 9	24 38	5 23	25 2	1 46	22 24	0 49	10 38	0 59	4 42	0 45	8 24	1 22	3 31	16 1	4 14	4 40	1 12	13 33	7 15
F 7	6 43	25 7	4 58	8 2	2 59	24 52	5 29	25 1	1 46	22 24	0 49	10 36	0 59	4 41	0 45	8 25	1 22	3 32	16 0	4 16	4 41	1 15	13 32	7 15
S 8	7 6	27 26	5 12	7 30	2 47	25 5	5 35	25 1	1 46	22 24	0 49	10 34	0 59	4 40	0 45	8 26	1 22	3 32	16 0	4 18	4 42	1 19	13 31	7 16
S 9	7 28	28 24	5 11	6 57	2 35	25 17	5 41	25 0	1 45	22 24	0 49	10 32	0 59	4 38	0 45	8 27	1 22	3 32	16 0	4 19	4 44	1 22	13 30	7 17
M10	7 50	27 49	4 54	6 25	2 21	25 29	5 47	24 59	1 45	22 24	0 49	10 30	0 59	4 37	0 45	8 28	1 22	3 33	16 0	4 20	4 45	1 26	13 29	7 17
T 11	8 13	25 40	4 21	5 54	2 7	25 40	5 52	24 58	1 45	22 24	0 49	10 28	0 59	4 36	0 45	8 29	1 22	3 33	16 0	4 20	4 46	1 29	13 28	7 18
W12	8 35	22 0	3 33	5 24	1 51	25 51	5 58	24 56	1 45	22 24	0 49	10 26	0 59	4 35	0 45	8 29	1 22	3 34	15 59	4 20	4 47	1 32	13 27	7 19
T 13	8 57	17 0	2 31	4 56	1 36	26 1	6 3	24 55	1 44	22 24	0 50	10 24	0 59	4 34	0 46	8 30	1 22	3 34	15 59	4 19	4 49	1 36	13 26	7 19
F 14	9 19	10 55	1 18	4 29	1 20	26 10	6 8	24 53	1 44	22 24	0 50	10 22	1 0	4 32	0 46	8 31	1 22	3 35	15 59	4 19	4 50	1 39	13 25	7 20
S 15	9 40	4 7	0s 2	4 5	1 4	26 19	6 12	24 51	1 44	22 24	0 50	10 20	1 0	4 31	0 46	8 32	1 22	3 35	15 59	4 19	4 51	1 43	13 24	7 21
S 16	10 2	3s 2	1 23	3 44	0 49	26 27	6 17	24 50	1 43	22 23	0 50	10 19	1 0	4 30	0 46	8 33	1 22	3 36	15 59	4 19	4 52	1 46	13 23	7 21
M17	10 23	10 3	2 39	3 25	0 33	26 34	6 21	24 47	1 43	22 23	0 50	10 17	1 0	4 29	0 46	8 33	1 22	3 36	15 58	4 20	4 53	1 49	13 22	7 22
T 18	10 44	16 29	3 43	3 8	0 18	26 40	6 25	24 45	1 43	22 23	0 50	10 15	1 0	4 28	0 46	8 34	1 22	3 36	15 58	4 22	4 55	1 53	13 21	7 23
W19	11 5	21 51	4 31	2 54	0 3	26 46	6 28	24 43	1 43	22 23	0 50	10 13	1 0	4 27	0 46	8 35	1 22	3 37	15 58	4 24	4 56	1 56	13 20	7 23
T 20	11 26	25 45	5 0	2 43	0s11	26 51	6 31	24 40	1 42	22 23	0 50	10 11	1 0	4 26	0 46	8 36	1 22	3 37	15 58	4 26	4 57	2 0	13 19	7 24
F 21	11 47	27 54	5 10	2 35	0 25	26 55	6 34	24 37	1 42	22 23	0 50	10 10	1 1	4 25	0 46	8 37	1 22	3 38	15 58	4 29	4 58	2 3	13 18	7 25
S 22	12 7	28 16	5 1	2 29	0 38	26 59	6 37	24 34	1 42	22 23	0 50	10 8	1 1	4 23	0 46	8 37	1 22	3 38	15 58	4 31	5 0	2 7	13 17	7 26
S 23	12 27	26 59	4 37	2 25	0 51	27 1	6 39	24 31	1 42	22 23	0 50	10 6	1 1	4 22	0 46	8 38	1 22	3 39	15 57	4 32	5 1	2 10	13 16	7 26
M24	12 47	24 18	3 59	2 24	1 3	27 3	6 41	24 28	1 41	22 23	0 50	10 5	1 1	4 21	0 46	8 39	1 22	3 39	15 57	4 33	5 2	2 13	13 16	7 27
T 25	13 7	20 33	3 11	2 25	1 14	27 3	6 42	24 25	1 41	22 23	0 50	10 3	1 1	4 20	0 46	8 40	1 22	3 39	15 57	4 33	5 3	2 17	13 15	7 28
W26	13 26	16 0	2 15	2 29	1 25	27 3	6 42	24 21	1 41	22 22	0 50	10 1	1 1	4 19	0 46	8 41	1 22	3 40	15 57	4 32	5 5	2 20	13 14	7 28
T 27	13 46	10 56	1 15	2 34	1 35	27 1	6 43	24 18	1 40	22 22	0 50	10 0	1 2	4 18	0 46	8 41	1 22	3 40	15 57	4 32	5 6	2 24	13 13	7 29
F 28	14 5	5 32	0 11	2 42	1 44	26 59	6 42	24 14	1 40	22 22	0 50	9 58	1 2	4 17	0 46	8 42	1 22	3 41	15 57	4 32	5 7	2 27	13 12	7 30
S 29	14 24	0n 3	0n52	2 52	1 53	26 55	6 41	24 10	1 40	22 22	0 50	9 57	1 2	4 16	0 46	8 43	1 22	3 41	15 57	4 32	5 8	2 30	13 11	7 30
S 30	14n42	5n38	1n53	3n 3	2s 1	26n51	6n40	24n 6	1n39	22s22	0n50	9s55	1s 2	4s15	0s46	8n44	1s22	3n41	15s57	4s33	5s 9	2n34	13s11	7n31

Julian Day Number = 2943616.5, Delta T = 01h39m01s
Ecliptic obliquity = 23°16'05, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°36'53, Lahiri = 42°43'53

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ASTRODIENST EPHEMERIS for the year 3347
geocentric

MAY 3347 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 30	10♉58'16	21♈47	13♈24	1°R16	15♋28	25°R50	6♓51	21♓ 1	26♈ 7	26♉30	18°R21	16♓48	3♈14	27♐15	M 1
T 2	14 40 27	11°57'16	3♉46	14°20	0♊57	16° 4	25♐47	6°56	21° 4	26°10	26°31	18♓13	16°45	3°21	27°16	T 2
W 3	14 44 23	12°56'15	15°55	15°18	0°34	16°39	25°43	7° 0	21° 6	26°12	26°33	18° 4	16°41	3°28	27°16	W 3
T 4	14 48 20	13°55'11	28°14	16°19	0°10	17°15	25°39	7° 4	21° 9	26°14	26°34	17°54	16°38	3°34	27°16	T 4
F 5	14 52 16	14°54'06	10♊44	17°23	29♉44	17°51	25°35	7° 8	21°11	26°16	26°35	17°43	16°35	3°41	27°R16	F 5
S 6	14 56 13	15°52'58	23°26	18°30	29°15	18°27	25°31	7°12	21°13	26°18	26°37	17°33	16°32	3°47	27°16	S 6
S 7	15 0 9	16°51'49	6♋20	19°39	28°45	19° 2	25°26	7°16	21°16	26°21	26°38	17°25	16°29	3°54	27°16	S 7
M 8	15 4 6	17°50'37	19°27	20°50	28°13	19°38	25°22	7°20	21°18	26°23	26°39	17°19	16°25	4° 1	27°16	M 8
T 9	15 8 3	18°49'23	2♌47	22° 3	27°40	20°14	25°17	7°23	21°20	26°25	26°41	17°16	16°22	4° 7	27°15	T 9
W10	15 11 59	19°48'07	16°23	23°19	27° 5	20°50	25°12	7°27	21°22	26°27	26°42	17°D15	16°19	4°14	27°15	W10
T 11	15 15 56	20°46'48	0♍15	24°37	26°30	21°26	25° 7	7°31	21°25	26°29	26°44	17°15	16°16	4°21	27°15	T 11
F 12	15 19 52	21°45'28	14°24	25°57	25°53	22° 2	25° 2	7°34	21°27	26°31	26°45	17°R16	16°13	4°27	27°14	F 12
S 13	15 23 49	22°44'05	28°49	27°19	25°16	22°38	24°57	7°38	21°29	26°33	26°46	17°15	16°10	4°34	27°13	S 13
S 14	15 27 45	23°42'40	13♎27	28°43	24°38	23°13	24°51	7°41	21°31	26°35	26°48	17°13	16° 6	4°41	27°13	S 14
M15	15 31 42	24°41'13	28°15	0♏ 9	24° 0	23°49	24°46	7°44	21°33	26°37	26°49	17° 8	16° 3	4°47	27°12	M15
T 16	15 35 38	25°39'44	13♏ 4	1°36	23°23	24°25	24°40	7°47	21°35	26°40	26°50	17° 0	16° 0	4°54	27°11	T 16
W17	15 39 35	26°38'13	27°47	3° 6	22°45	25° 1	24°34	7°50	21°37	26°42	26°52	16°51	15°57	5° 1	27°10	W17
T 18	15 43 32	27°36'41	12♐16	4°38	22° 9	25°37	24°28	7°53	21°39	26°44	26°53	16°40	15°54	5° 7	27° 9	T 18
F 19	15 47 28	28°35'07	26°24	6°11	21°33	26°13	24°22	7°56	21°40	26°46	26°54	16°29	15°51	5°14	27° 8	F 19
S 20	15 51 25	29°33'31	10♑ 7	7°46	20°58	26°49	24°16	7°59	21°42	26°48	26°56	16°20	15°47	5°21	27° 7	S 20
S 21	15 55 21	0♊31'53	23°23	9°23	20°25	27°26	24° 9	8° 2	21°44	26°50	26°57	16°13	15°44	5°27	27° 5	S 21
M22	15 59 18	1°30'14	6♒14	11° 2	19°53	28° 2	24° 3	8° 5	21°46	26°52	26°59	16° 8	15°41	5°34	27° 4	M22
T 23	16 3 14	2°28'34	18°42	12°43	19°23	28°38	23°56	8° 7	21°47	26°53	27° 0	16° 5	15°38	5°41	27° 3	T 23
W24	16 7 11	3°26'52	0♓51	14°25	18°54	29°14	23°50	8°10	21°49	26°55	27° 1	16°D 4	15°35	5°47	27° 1	W24
T 25	16 11 8	4°25'08	12°48	16°10	18°28	29°50	23°43	8°12	21°51	26°57	27° 3	16°R 5	15°31	5°54	26°59	T 25
F 26	16 15 4	5°23'23	24°38	17°56	18° 4	0♌26	23°36	8°14	21°52	26°59	27° 4	16° 4	15°28	6° 1	26°58	F 26
S 27	16 19 1	6°21'37	6♈25	19°44	17°42	1° 2	23°29	8°16	21°54	27° 1	27° 5	16° 3	15°25	6° 7	26°56	S 27
S 28	16 22 57	7°19'49	18°15	21°34	17°22	1°39	23°22	8°18	21°55	27° 3	27° 7	15°59	15°22	6°14	26°54	S 28
M29	16 26 54	8°18'00	0♉12	23°26	17° 5	2°15	23°15	8°20	21°56	27° 5	27° 8	15°53	15°19	6°21	26°52	M29
T 30	16 30 50	9°16'09	12°20	25°19	16°49	2°51	23° 8	8°22	21°58	27° 7	27° 9	15°44	15°16	6°27	26°50	T 30
W31	16 34 47	10♊14'17	24♉40	27♉15	16♉37	3♌27	23♐ 1	8♓24	21♓59	27♈ 8	27♉11	15♓32	15♓12	6♈34	26♐48	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 1	11n 3	2n49	3n16	2s 9	26n45	6n37	24n 1	1n39	22s22	0n50	9s54	1s 2	4s14	0s46	8n45	1s22	3n42	15s56	4s35	5s11	2n37	13s10	7n32
T 2	15 19	16 7	3 39	3 31	2 16	26 38	6 35	23 57	1 39	22 22	0 50	9 52	1 2	4 13	0 46	8 45	1 22	3 42	15 56	4 37	5 12	2 41	13 9	7 32
W 3	15 37	20 37	4 19	3 48	2 22	26 30	6 31	23 52	1 39	22 22	0 50	9 51	1 2	4 12	0 46	8 46	1 22	3 42	15 56	4 41	5 13	2 44	13 8	7 33
T 4	15 54	24 17	4 47	4 6	2 27	26 20	6 27	23 47	1 38	22 21	0 50	9 49	1 3	4 12	0 46	8 47	1 22	3 43	15 56	4 45	5 14	2 47	13 8	7 34
F 5	16 11	26 53	5 2	4 26	2 32	26 9	6 22	23 42	1 38	22 21	0 50	9 48	1 3	4 11	0 46	8 48	1 22	3 43	15 56	4 49	5 16	2 51	13 7	7 34
S 6	16 29	28 9	5 3	4 47	2 37	25 58	6 16	23 37	1 38	22 21	0 50	9 47	1 3	4 10	0 46	8 48	1 22	3 44	15 56	4 53	5 17	2 54	13 6	7 35
S 7	16 45	27 55	4 48	5 9	2 40	25 44	6 9	23 32	1 37	22 21	0 50	9 46	1 3	4 9	0 46	8 49	1 22	3 44	15 56	4 56	5 18	2 58	13 6	7 36
M 8	17 2	26 8	4 19	5 33	2 44	25 30	6 2	23 27	1 37	22 21	0 51	9 44	1 3	4 8	0 46	8 50	1 22	3 44	15 56	4 58	5 19	3 1	13 5	7 36
T 9	17 18	22 52	3 34	5 57	2 46	25 15	5 54	23 21	1 37	22 21	0 51	9 43	1 3	4 7	0 46	8 51	1 22	3 45	15 56	5 0	5 20	3 4	13 5	7 37
W10	17 34	18 19	2 37	6 23	2 48	24 58	5 45	23 15	1 36	22 20	0 51	9 42	1 4	4 6	0 46	8 52	1 22	3 45	15 56	5 0	5 22	3 8	13 4	7 38
T 11	17 49	12 42	1 29	6 50	2 50	24 40	5 36	23 9	1 36	22 20	0 51	9 41	1 4	4 6	0 46	8 52	1 22	3 45	15 56	5 0	5 23	3 11	13 3	7 38
F 12	18 4	6 20	0 15	7 18	2 51	24 22	5 26	23 3	1 36	22 20	0 51	9 39	1 4	4 5	0 46	8 53	1 22	3 46	15 56	5 0	5 24	3 15	13 3	7 39
S 13	18 19	0s28	1s 1	7 47	2 51	24 2	5 15	22 57	1 35	22 20	0 51	9 38	1 4	4 4	0 46	8 54	1 22	3 46	15 56	5 0	5 25	3 18	13 2	7 40
S 14	18 34	7 21	2 15	8 17	2 51	23 42	5 4	22 51	1 35	22 20	0 51	9 37	1 4	4 3	0 46	8 54	1 22	3 46	15 56	5 1	5 27	3 21	13 2	7 40
M15	18 48	13 53	3 20	8 47	2 50	23 21	4 52	22 44	1 35	22 19	0 51	9 36	1 4	4 2	0 46	8 55	1 22	3 47	15 55	5 3	5 28	3 25	13 1	7 41
T 16	19 2	19 38	4 11	9 19	2 48	22 59	4 39	22 38	1 34	22 19	0 51	9 35	1 5	4 2	0 46	8 56	1 22	3 47	15 55	5 6	5 29	3 28	13 1	7 42
W17	19 16	24 10	4 46	9 51	2 47	22 37	4 26	22 31	1 34	22 19	0 51	9 34	1 5	4 1	0 46	8 57	1 22	3 47	15 55	5 10	5 30	3 32	13 0	7 42
T 18	19 29	27 5	5 1	10 23	2 44	22 15	4 13	22 24	1 34	22 19	0 50	9 33	1 5	4 0	0 47	8 57	1 22	3 48	15 55	5 14	5 31	3 35	13 0	7 43
F 19	19 42	28 11	4 58	10 57	2 41	21 52	3 59	22 17	1 33	22 18	0 50	9 32	1 5	4 0	0 47	8 58	1 22	3 48	15 55	5 18	5 33	3 38	13 0	7 44
S 20	19 55	27 29	4 37	11 31	2 38	21 29	3 45	22 10	1 33	22 18	0 50	9 32	1 5	3 59	0 47	8 59	1 22	3 48	15 55	5 21	5 34	3 42	12 59	7 44
S 21	20 7	25 13	4 2	12 5	2 34	21 6	3 31	22 2	1 33	22 18	0 50	9 31	1 5	3 58	0 47	8 59	1 22	3 48	15 55	5 24	5 35	3 45	12 59	7 45
M22	20 19	21 44	3 15	12 40	2 29	20 44	3 16	21 55	1 32	22 18	0 50	9 30	1 6	3 58	0 47	9 0	1 22	3 49	15 55	5 26	5 36	3 48	12 58	7 46
T 23	20 30	17 20	2 20	13 15	2 24	20 22	3 2	21 47	1 32	22 17	0 50	9 29	1 6	3 57	0 47	9 1	1 22	3 49	15 55	5 27	5 38	3 52	12 58	7 46
W24	20 42	12 20	1 20	13 50	2 19	20 0	2 47	21 40	1 32	22 17	0 50	9 28	1 6	3 56	0 47	9 1	1 22	3 49	15 55	5 27	5 39	3 55	12 58	7 47
T 25	20 52	6 58	0 17	14 26	2 13	19 38	2 32	21 32	1 31	22 17	0 50	9 28	1 6	3 56	0 47	9 2	1 22	3 49	15 55	5 27	5 40	3 59	12 58	7 47
F 26	21 3	1 26	0n45	15 2	2 6	19 18	2 18	21 24	1 31	22 17	0 50	9 27	1 6	3 55	0 47	9 3	1 22	3 50	15 55	5 27	5 41	4 2	12 57	7 48
S 27	21 13	4n 9	1 46	15 38	1 59	18 57	2 3	21 15	1 31	22 16	0 50	9 26	1 7	3 55	0 47	9 3	1 22	3 50	15 55	5 28	5 42	4 5	12 57	7 49
S 28	21 23	9 36	2 42	16 13	1 52	18 38	1 49	21 7	1 30	22 16	0 50	9 26	1 7	3 54	0 47	9 4	1 23	3 50	15 56	5 29	5 44	4 9	12 57	7 49
M29	21 32	14 45	3 31	16 49	1 44	18 20	1 35	20 59	1 30	22 16	0 50	9 25	1 7	3 54	0 47	9 4	1 23	3 50	15 56	5 32	5 45	4 12	12 57	7 50
T 30	21 41	19 25	4 11	17 24	1 36	18 2	1 21	20 50	1 30	22 15	0 50	9 25	1 7	3 53	0 47	9 5	1 23	3 51	15 56	5 35	5 46	4 16	12 56	7 50
W31	21n49	23n20	4n41	17n59	1s27	17n45	1n 7	20n41	1n29	22s15	0n50	9s24	1s 7	3s53	0s47	9n 6	1s23	3n51	15s56	5s40	5s47	4n19	12s56	7n51

Julian Day Number = 2943646.5, Delta T = 01h39m01s
Ecliptic obliquity = 23°16'04, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°36'57, Lahiri = 42°43'58

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ASTRODIENST EPHEMERIS for the year 3347
geocentric

JUNE 3347 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 43	11♊12'24	7♊14	29♉12	16°R27	4♌ 4	22°R53	8♓26	22♓ 0	27♈10	27♉12	15°R19	15♓ 9	6♈40	26°R46	T 1
F 2	16 42 40	12°10'28	20° 3	1♊11	16♉19	4°40	22♐46	8°27	22° 2	27°12	27°13	15♓ 6	15° 6	6°47	26♑44	F 2
S 3	16 46 37	13° 8'32	3♋ 5	3°12	16°13	5°16	22°39	8°29	22° 3	27°14	27°15	14°54	15° 3	6°54	26°42	S 3
S 4	16 50 33	14° 6'34	16°19	5°14	16°10	5°53	22°31	8°30	22° 4	27°15	27°16	14°43	15° 0	7° 0	26°39	S 4
M 5	16 54 30	15° 4'34	29°44	7°19	16°D10	6°29	22°24	8°32	22° 5	27°17	27°17	14°35	14°57	7° 7	26°37	M 5
T 6	16 58 26	16° 2'32	13♌19	9°24	16°11	7° 5	22°16	8°33	22° 6	27°19	27°19	14°31	14°53	7°14	26°34	T 6
W 7	17 2 23	17° 0'29	27° 4	11°31	16°15	7°42	22° 9	8°34	22° 7	27°20	27°20	14°28	14°50	7°20	26°32	W 7
T 8	17 6 19	17°58'23	10♍58	13°40	16°22	8°18	22° 1	8°35	22° 8	27°22	27°21	14°28	14°47	7°27	26°29	T 8
F 9	17 10 16	18°56'16	25° 1	15°49	16°30	8°54	21°53	8°36	22° 9	27°23	27°23	14°28	14°44	7°34	26°27	F 9
S 10	17 14 12	19°54'08	9♎12	18° 0	16°40	9°31	21°46	8°37	22° 9	27°25	27°24	14°27	14°41	7°40	26°24	S 10
S 11	17 18 9	20°51'57	23°31	20°11	16°53	10° 7	21°38	8°37	22°10	27°27	27°25	14°24	14°37	7°47	26°21	S 11
M12	17 22 6	21°49'45	7♏55	22°23	17° 8	10°44	21°30	8°38	22°11	27°28	27°26	14°19	14°34	7°54	26°18	M12
T 13	17 26 2	22°47'32	22°19	24°35	17°24	11°20	21°23	8°39	22°12	27°30	27°28	14°11	14°31	8° 0	26°15	T 13
W14	17 29 59	23°45'17	6♐38	26°46	17°43	11°57	21°15	8°39	22°12	27°31	27°29	14° 0	14°28	8° 7	26°12	W14
T 15	17 33 55	24°43'01	20°46	28°58	18° 3	12°33	21° 8	8°39	22°13	27°32	27°30	13°49	14°25	8°14	26° 9	T 15
F 16	17 37 52	25°40'44	4♑39	1♋ 9	18°25	13°10	21° 0	8°40	22°13	27°34	27°31	13°38	14°22	8°20	26° 6	F 16
S 17	17 41 48	26°38'25	18°11	3°19	18°49	13°46	20°52	8°40	22°14	27°35	27°33	13°27	14°18	8°27	26° 3	S 17
S 18	17 45 45	27°36'05	1♒21	5°27	19°14	14°23	20°45	8°R40	22°14	27°37	27°34	13°19	14°15	8°34	26° 0	S 18
M19	17 49 42	28°33'44	14° 8	7°35	19°42	14°59	20°37	8°40	22°15	27°38	27°35	13°13	14°12	8°40	25°57	M19
T 20	17 53 38	29°31'23	26°36	9°41	20°10	15°36	20°30	8°40	22°15	27°39	27°36	13°10	14° 9	8°47	25°54	T 20
W21	17 57 35	0♋29'00	8♓46	11°45	20°40	16°12	20°22	8°39	22°15	27°41	27°38	13°D 9	14° 6	8°54	25°50	W21
T 22	18 1 31	1°26'36	20°44	13°47	21°12	16°49	20°15	8°39	22°16	27°42	27°39	13° 9	14° 3	9° 0	25°47	T 22
F 23	18 5 28	2°24'12	2♈35	15°46	21°45	17°26	20° 8	8°39	22°16	27°43	27°40	13°R10	13°59	9° 7	25°44	F 23
S 24	18 9 24	3°21'47	14°24	17°44	22°19	18° 2	20° 0	8°38	22°16	27°44	27°41	13° 9	13°56	9°14	25°40	S 24
S 25	18 13 21	4°19'21	26°17	19°39	22°55	18°39	19°53	8°37	22°16	27°45	27°42	13° 7	13°53	9°20	25°37	S 25
M26	18 17 17	5°16'54	8♉18	21°32	23°31	19°15	19°46	8°37	22°R16	27°47	27°43	13° 2	13°50	9°27	25°33	M26
T 27	18 21 14	6°14'26	20°31	23°22	24° 9	19°52	19°39	8°36	22°16	27°48	27°44	12°55	13°47	9°34	25°30	T 27
W28	18 25 11	7°11'58	3♊ 1	25°10	24°48	20°29	19°32	8°35	22°16	27°49	27°45	12°46	13°43	9°40	25°26	W28
T 29	18 29 7	8° 9'30	15°48	26°55	25°29	21° 5	19°25	8°34	22°16	27°50	27°47	12°36	13°40	9°47	25°23	T 29
F 30	18 33 4	9♋ 7'00	28♊53	28♋38	26♉10	21♌42	19♐18	8♓33	22♓16	27♈51	27♉48	12♓25	13♓37	9♈54	25♑19	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	26n15	4n57	18n34	1s18	17n29	0n54	20n33	1n29	22s15	0n50	9s24	1s 7	3s52	0s47	9n 6	1s23	3n51	15s56	5s45	5s49	4n22	12s56	7n51
F 2	22 5	27 52	4 59	19 8	1 9	17 15	0 40	20 24	1 29	22 14	0 50	9 23	1 8	3 52	0 47	9 7	1 23	3 51	15 56	5 50	5 50	4 26	12 56	7 52
S 3	22 13	27 59	4 45	19 41	0 59	17 1	0 28	20 14	1 28	22 14	0 50	9 23	1 8	3 51	0 47	9 7	1 23	3 52	15 56	5 55	5 51	4 29	12 56	7 52
S 4	22 20	26 31	4 16	20 13	0 49	16 48	0 15	20 5	1 28	22 14	0 50	9 22	1 8	3 51	0 47	9 8	1 23	3 52	15 56	5 59	5 52	4 32	12 56	7 53
M 5	22 26	23 32	3 33	20 44	0 39	16 36	0 3	19 56	1 27	22 13	0 50	9 22	1 8	3 51	0 47	9 9	1 23	3 52	15 56	6 1	5 53	4 36	12 56	7 53
T 6	22 33	19 12	2 37	21 14	0 29	16 26	0s 9	19 46	1 27	22 13	0 50	9 22	1 8	3 50	0 47	9 9	1 23	3 52	15 56	6 3	5 55	4 39	12 56	7 54
W 7	22 38	13 49	1 31	21 42	0 18	16 16	0 20	19 37	1 27	22 13	0 50	9 22	1 9	3 50	0 47	9 10	1 23	3 52	15 56	6 4	5 56	4 42	12 55	7 55
T 8	22 44	7 41	0 19	22 9	0 8	16 7	0 31	19 27	1 26	22 12	0 49	9 21	1 9	3 50	0 47	9 10	1 23	3 53	15 56	6 4	5 57	4 46	12 55	7 55
F 9	22 49	1 7	0s56	22 34	0n 3	15 59	0 42	19 17	1 26	22 12	0 49	9 21	1 9	3 49	0 47	9 11	1 23	3 53	15 56	6 4	5 58	4 49	12 55	7 55
S 10	22 53	5s34	2 7	22 57	0 13	15 52	0 52	19 7	1 26	22 12	0 49	9 21	1 9	3 49	0 47	9 11	1 23	3 53	15 56	6 5	6 0	4 53	12 55	7 56
S 11	22 57	12 2	3 11	23 18	0 23	15 47	1 2	18 57	1 25	22 11	0 49	9 21	1 9	3 49	0 47	9 12	1 23	3 53	15 57	6 6	6 1	4 56	12 56	7 56
M12	23 1	17 53	4 3	23 37	0 34	15 42	1 11	18 47	1 25	22 11	0 49	9 21	1 9	3 48	0 47	9 12	1 23	3 53	15 57	6 8	6 2	4 59	12 56	7 57
T 13	23 4	22 43	4 39	23 53	0 44	15 37	1 20	18 37	1 25	22 11	0 49	9 21	1 10	3 48	0 47	9 13	1 23	3 53	15 57	6 11	6 3	5 3	12 56	7 57
W14	23 7	26 10	4 58	24 7	0 53	15 34	1 29	18 26	1 24	22 10	0 49	9 21	1 10	3 48	0 48	9 13	1 23	3 53	15 57	6 15	6 4	5 6	12 56	7 58
T 15	23 10	27 55	4 59	24 18	1 2	15 32	1 37	18 16	1 24	22 10	0 49	9 21	1 10	3 48	0 48	9 14	1 23	3 54	15 57	6 19	6 6	5 9	12 56	7 58
F 16	23 12	27 52	4 41	24 27	1 11	15 30	1 45	18 5	1 23	22 9	0 49	9 21	1 10	3 48	0 48	9 14	1 23	3 54	15 57	6 24	6 7	5 13	12 56	7 59
S 17	23 14	26 8	4 8	24 33	1 19	15 29	1 53	17 54	1 23	22 9	0 49	9 21	1 10	3 47	0 48	9 15	1 23	3 54	15 57	6 28	6 8	5 16	12 56	7 59
S 18	23 15	23 0	3 22	24 36	1 27	15 29	2 0	17 43	1 23	22 9	0 48	9 21	1 11	3 47	0 48	9 15	1 23	3 54	15 57	6 31	6 9	5 19	12 56	7 59
M19	23 16	18 49	2 28	24 37	1 34	15 30	2 7	17 32	1 22	22 8	0 48	9 21	1 11	3 47	0 48	9 15	1 23	3 54	15 58	6 33	6 10	5 23	12 57	8 0
T 20	23 16	13 55	1 27	24 35	1 40	15 31	2 13	17 21	1 22	22 8	0 48	9 22	1 11	3 47	0 48	9 16	1 23	3 54	15 58	6 34	6 12	5 26	12 57	8 0
W21	23 16	8 35	0 23	24 30	1 45	15 33	2 19	17 10	1 22	22 7	0 48	9 22	1 11	3 47	0 48	9 16	1 23	3 54	15 58	6 34	6 13	5 29	12 57	8 0
T 22	23 16	3 2	0n40	24 23	1 50	15 35	2 25	16 59	1 21	22 7	0 48	9 22	1 11	3 47	0 48	9 17	1 24	3 54	15 58	6 34	6 14	5 33	12 57	8 1
F 23	23 15	2n35	1 42	24 14	1 54	15 38	2 31	16 47	1 21	22 7	0 48	9 23	1 12	3 47	0 48	9 17	1 24	3 54	15 58	6 34	6 15	5 36	12 57	8 1
S 24	23 14	8 4	2 38	24 2	1 57	15 42	2 36	16 36	1 20	22 6	0 48	9 23	1 12	3 47	0 48	9 17	1 24	3 54	15 58	6 35	6 17	5 40	12 58	8 1
S 25	23 12	13 19	3 28	23 49	2 0	15 46	2 41	16 24	1 20	22 6	0 47	9 23	1 12	3 47	0 48	9 18	1 24	3 55	15 59	6 35	6 18	5 43	12 58	8 2
M26	23 10	18 7	4 10	23 33	2 1	15 51	2 46	16 12	1 20	22 5	0 47	9 24	1 12	3 47	0 48	9 18	1 24	3 55	15 59	6 37	6 19	5 46	12 58	8 2
T 27	23 7	22 16	4 41	23 16	2 2	15 55	2 50	16 0	1 19	22 5	0 47	9 24	1 12	3 47	0 48	9 19	1 24	3 55	15 59	6 40	6 20	5 50	12 59	8 2
W28	23 4	25 30	4 59	22 57	2 2	16 1	2 54	15 48	1 19	22 5	0 47	9 25	1 12	3 47	0 48	9 19	1 24	3 55	15 59	6 43	6 21	5 53	12 59	8 3
T 29	23 1	27 32	5 3	22 37	2 1	16 6	2 58	15 36	1 19	22 4	0 47	9 25	1 13	3 47	0 48	9 19	1 24	3 55	15 59	6 47	6 23	5 56	12 59	8 3
F 30	22n57	28n 7	4n51	22n15	2n 0	16n12	3s 2	15n24	1n18	22s 4	0n47	9s26	1s13	3s47	0s48	9n20	1s24	3n55	15s59	6s51	6s24	6n 0	13s 0	8n 3

Julian Day Number = 2943677.5, Delta T = 01h39m02s
Ecliptic obliquity = 23°16'03, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°37'01, Lahiri = 42°44'02

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ASTRODIENST EPHEMERIS for the year 3347
geocentric

JULY 3347 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 0	10♋ 4'30	12♋15	0♌17	26♉52	22♌19	19°R11	8°R32	22°R16	27♈52	27♉49	12°R15	13♓34	10♈ 0	25°R15	S 1
S 2	18 40 57	11° 1'58	25°53	1°55	27°35	22°56	19♐ 4	8♓30	22♓15	27°53	27°50	12♓ 6	13°31	10° 7	25♏12	S 2
M 3	18 44 53	11°59'26	9♌42	3°29	28°19	23°32	18°58	8°29	22°15	27°54	27°51	12° 0	13°28	10°14	25° 8	M 3
T 4	18 48 50	12°56'53	23°40	5° 1	29° 4	24° 9	18°51	8°28	22°15	27°55	27°52	11°56	13°24	10°20	25° 4	T 4
W 5	18 52 46	13°54'19	7♍44	6°30	29°50	24°46	18°45	8°26	22°14	27°55	27°53	11°D55	13°21	10°27	25° 0	W 5
T 6	18 56 43	14°51'44	21°51	7°56	0♊36	25°23	18°39	8°24	22°14	27°56	27°54	11°55	13°18	10°34	24°57	T 6
F 7	19 0 40	15°49'08	6♎ 1	9°20	1°24	25°59	18°33	8°23	22°13	27°57	27°55	11°56	13°15	10°40	24°53	F 7
S 8	19 4 36	16°46'31	20°10	10°40	2°12	26°36	18°27	8°21	22°13	27°58	27°56	11°R56	13°12	10°47	24°49	S 8
S 9	19 8 33	17°43'53	4♏18	11°58	3° 1	27°13	18°21	8°19	22°12	27°59	27°57	11°55	13° 9	10°54	24°45	S 9
M10	19 12 29	18°41'14	18°24	13°13	3°50	27°50	18°15	8°17	22°12	27°59	27°58	11°52	13° 5	11° 0	24°41	M10
T 11	19 16 26	19°38'35	2♐24	14°25	4°40	28°27	18° 9	8°15	22°11	28° 0	27°59	11°46	13° 2	11° 7	24°38	T 11
W12	19 20 22	20°35'54	16°17	15°34	5°31	29° 4	18° 4	8°12	22°10	28° 1	28° 0	11°39	12°59	11°13	24°34	W12
T 13	19 24 19	21°33'13	29°59	16°40	6°23	29°40	17°59	8°10	22°10	28° 1	28° 0	11°31	12°56	11°20	24°30	T 13
F 14	19 28 15	22°30'32	13♑27	17°42	7°15	0♍17	17°53	8° 8	22° 9	28° 2	28° 1	11°23	12°53	11°27	24°26	F 14
S 15	19 32 12	23°27'50	26°39	18°42	8° 7	0°54	17°48	8° 5	22° 8	28° 2	28° 2	11°16	12°49	11°33	24°22	S 15
S 16	19 36 9	24°25'07	9♒34	19°38	9° 1	1°31	17°43	8° 3	22° 7	28° 3	28° 3	11°10	12°46	11°40	24°18	S 16
M17	19 40 5	25°22'24	22°12	20°30	9°55	2° 8	17°39	8° 0	22° 6	28° 3	28° 4	11° 6	12°43	11°47	24°15	M17
T 18	19 44 2	26°19'41	4♓33	21°20	10°49	2°45	17°34	7°58	22° 5	28° 4	28° 5	11° 4	12°40	11°53	24°11	T 18
W19	19 47 58	27°16'58	16°41	22° 5	11°44	3°22	17°29	7°55	22° 4	28° 4	28° 5	11°D 4	12°37	12° 0	24° 7	W19
T 20	19 51 55	28°14'15	28°38	22°47	12°39	3°59	17°25	7°52	22° 3	28° 5	28° 6	11° 5	12°34	12° 7	24° 3	T 20
F 21	19 55 51	29°11'31	10♈29	23°24	13°35	4°36	17°21	7°49	22° 2	28° 5	28° 7	11° 7	12°30	12°13	23°59	F 21
S 22	19 59 48	0♌ 8'48	22°19	23°58	14°31	5°13	17°17	7°46	22° 1	28° 5	28° 8	11° 8	12°27	12°20	23°55	S 22
S 23	20 3 44	1° 6'04	4♉13	24°28	15°28	5°50	17°13	7°43	22° 0	28° 6	28° 8	11°R 8	12°24	12°27	23°52	S 23
M24	20 7 41	2° 3'21	16°15	24°53	16°25	6°27	17° 9	7°40	21°58	28° 6	28° 9	11° 7	12°21	12°33	23°48	M24
T 25	20 11 38	3° 0'38	28°31	25°14	17°23	7° 4	17° 6	7°37	21°57	28° 6	28°10	11° 4	12°18	12°40	23°44	T 25
W26	20 15 34	3°57'55	11♊ 4	25°31	18°21	7°41	17° 3	7°33	21°56	28° 6	28°11	11° 0	12°15	12°47	23°40	W26
T 27	20 19 31	4°55'13	23°57	25°43	19°19	8°18	16°59	7°30	21°54	28° 6	28°11	10°55	12°11	12°53	23°36	T 27
F 28	20 23 27	5°52'30	7♋13	25°50	20°18	8°55	16°56	7°27	21°53	28° 7	28°12	10°50	12° 8	13° 0	23°33	F 28
S 29	20 27 24	6°49'48	20°50	25°R53	21°17	9°32	16°54	7°23	21°51	28° 7	28°12	10°44	12° 5	13° 7	23°29	S 29
S 30	20 31 20	7°47'06	4♌47	25°51	22°17	10°10	16°51	7°20	21°50	28° 7	28°13	10°40	12° 2	13°13	23°25	S 30
M31	20 35 17	8♌44'23	18♌59	25♌45	23♊17	10♍47	16♐48	7♓16	21♓48	28°R 7	28♉14	10♓37	11♓59	13♈20	23♏22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n53	27n 4	4n23	21n52	1n58	16n19	3s 5	15n12	1n18	22s 3	0n47	9s27	1s13	3s47	0s48	9n20	1s24	3n55	16s 0	6s55	6s25	6n 3	13s 0	8n 3	S 1
S 2	22 49	24 25	3 40	21 27	1 55	16 25	3 8	15 0	1 17	22 3	0 46	9 27	1 13	3 47	0 48	9 20	1 24	3 55	16 0	6 58	6 26	6 6	13 1	8 4	S 2
M 3	22 44	20 19	2 43	21 2	1 51	16 32	3 11	14 47	1 17	22 3	0 46	9 28	1 13	3 48	0 48	9 20	1 24	3 55	16 0	7 1	6 27	6 10	13 1	8 4	M 3
T 4	22 39	15 3	1 36	20 36	1 46	16 39	3 14	14 35	1 17	22 2	0 46	9 29	1 14	3 48	0 48	9 21	1 24	3 55	16 0	7 2	6 29	6 13	13 2	8 4	T 4
W 5	22 33	8 57	0 22	20 9	1 41	16 46	3 16	14 22	1 16	22 2	0 46	9 29	1 14	3 48	0 48	9 21	1 24	3 55	16 0	7 3	6 30	6 16	13 2	8 4	W 5
T 6	22 27	2 24	0s53	19 41	1 35	16 54	3 18	14 10	1 16	22 2	0 46	9 30	1 14	3 48	0 48	9 21	1 24	3 55	16 1	7 3	6 31	6 20	13 2	8 4	T 6
F 7	22 20	4s18	2 5	19 13	1 29	17 1	3 20	13 57	1 15	22 1	0 46	9 31	1 14	3 48	0 48	9 21	1 24	3 55	16 1	7 2	6 32	6 23	13 3	8 4	F 7
S 8	22 13	10 46	3 10	18 45	1 22	17 9	3 22	13 44	1 15	22 1	0 45	9 32	1 14	3 49	0 48	9 22	1 24	3 55	16 1	7 2	6 33	6 26	13 3	8 5	S 8
S 9	22 6	16 41	4 3	18 16	1 14	17 17	3 23	13 31	1 15	22 1	0 45	9 33	1 14	3 49	0 49	9 22	1 24	3 55	16 1	7 3	6 35	6 29	13 4	8 5	S 9
M10	21 58	21 41	4 41	17 46	1 5	17 25	3 25	13 18	1 14	22 0	0 45	9 34	1 15	3 49	0 49	9 22	1 24	3 55	16 2	7 4	6 36	6 33	13 4	8 5	M10
T 11	21 50	25 26	5 2	17 17	0 56	17 33	3 26	13 5	1 14	22 0	0 45	9 35	1 15	3 49	0 49	9 22	1 24	3 55	16 2	7 6	6 37	6 36	13 5	8 5	T 11
W12	21 42	27 38	5 5	16 48	0 47	17 41	3 27	12 52	1 13	22 0	0 45	9 36	1 15	3 50	0 49	9 22	1 25	3 55	16 2	7 9	6 38	6 39	13 6	8 5	W12
T 13	21 33	28 7	4 51	16 18	0 36	17 48	3 28	12 39	1 13	21 59	0 44	9 37	1 15	3 50	0 49	9 23	1 25	3 55	16 2	7 12	6 40	6 43	13 6	8 5	T 13
F 14	21 24	26 55	4 20	15 49	0 25	17 56	3 28	12 25	1 13	21 59	0 44	9 38	1 15	3 50	0 49	9 23	1 25	3 54	16 3	7 15	6 41	6 46	13 7	8 5	F 14
S 15	21 15	24 13	3 36	15 20	0 14	18 4	3 29	12 12	1 12	21 59	0 44	9 39	1 15	3 51	0 49	9 23	1 25	3 54	16 3	7 17	6 42	6 49	13 7	8 5	S 15
S 16	21 5	20 20	2 42	14 52	0 2	18 12	3 29	11 59	1 12	21 59	0 44	9 40	1 16	3 51	0 49	9 23	1 25	3 54	16 3	7 20	6 43	6 53	13 8	8 5	S 16
M17	20 55	15 36	1 40	14 23	0s10	18 20	3 29	11 45	1 11	21 58	0 44	9 41	1 16	3 52	0 49	9 23	1 25	3 54	16 3	7 21	6 44	6 56	13 9	8 5	M17
T 18	20 44	10 19	0 35	13 56	0 23	18 28	3 29	11 32	1 11	21 58	0 43	9 42	1 16	3 52	0 49	9 23	1 25	3 54	16 4	7 22	6 46	6 59	13 9	8 5	T 18
W19	20 33	4 45	0n30	13 29	0 36	18 35	3 28	11 18	1 11	21 58	0 43	9 43	1 16	3 52	0 49	9 23	1 25	3 54	16 4	7 22	6 47	7 3	13 10	8 5	W19
T 20	20 22	0n54	1 34	13 2	0 50	18 43	3 28	11 4	1 10	21 58	0 43	9 44	1 16	3 53	0 49	9 23	1 25	3 54	16 4	7 21	6 48	7 6	13 10	8 5	T 20
F 21	20 10	6 28	2 33	12 37	1 4	18 50	3 27	10 50	1 10	21 58	0 43	9 46	1 16	3 53	0 49	9 24	1 25	3 54	16 4	7 21	6 49	7 9	13 11	8 5	F 21
S 22	19 58	11 48	3 25	12 12	1 18	18 57	3 27	10 37	1 9	21 57	0 43	9 47	1 17	3 54	0 49	9 24	1 25	3 54	16 5	7 20	6 50	7 13	13 12	8 5	S 22
S 23	19 46	16 44	4 9	11 49	1 33	19 4	3 26	10 23	1 9	21 57	0 42	9 48	1 17	3 54	0 49	9 24	1 25	3 54	16 5	7 20	6 52	7 16	13 12	8 5	S 23
M24	19 34	21 5	4 42	11 26	1 48	19 11	3 25	10 9	1 9	21 57	0 42	9 50	1 17	3 55	0 49	9 24	1 25	3 54	16 5	7 21	6 53	7 19	13 13	8 5	M24
T 25	19 21	24 37	5 4	11 5	2 3	19 17	3 24	9 55	1 8	21 57	0 42	9 51	1 17	3 55	0 49	9 24	1 25	3 53	16 5	7 22	6 54	7 22	13 14	8 5	T 25
W26	19 7	27 4	5 11	10 45	2 18	19 24	3 23	9 41	1 8	21 57	0 42	9 52	1 17	3 56	0 49	9 24	1 25	3 53	16 6	7 23	6 55	7 26	13 15	8 5	W26
T 27	18 54	28 11	5 3	10 27	2 33	19 30	3 21	9 26	1 7	21 57	0 42	9 54	1 17	3 57	0 49	9 24	1 25	3 53	16 6	7 25	6 56	7 29	13 15	8 5	T 27
F 28	18 40	27 43	4 39	10 10	2 48	19 36	3 20	9 12	1 7	21 57	0 41	9 55	1 18	3 57	0 49	9 24	1 25	3 53	16 6	7 27	6 58	7 32	13 16	8 5	F 28
S 29	18 26	25 36	3 59	9 55	3 3	19 41	3 18	8 58	1 7	21 57	0 41	9 56	1 18	3 58	0 49	9 24	1 25	3 53	16 7	7 29	6 59	7 36	13 17	8 4	S 29
S 30	18 11	21 54	3 3	9 42	3 18	19 47	3 16	8 44	1 6	21 57	0 41	9 58	1 18	3 58	0 49	9 24	1 25	3 53	16 7	7 31	7 0	7 39	13 18	8 4	S 30
M31	17n57	16n51	1n55	9n31	3s32	19n52	3s15	8n29	1n 6	21s56	0n41	9s59	1s18	3s59	0s49	9n24	1s26	3n52	16s 7	7s32	7s 1	7n42	13s18	8n 4	M31

Julian Day Number = 2943707.5, Delta T = 01h39m03s
Ecliptic obliquity = 23°16'03, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°37'06, Lahiri = 42°44'06

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ASTRODIENST EPHEMERIS for the year 3347
geocentric

AUGUST 3347 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 14	9♌41'41	3♍23	25°R33	24♊17	11♍24	16°R46	7°R12	21°R47	28°R 7	28♉14	10°R35	11♓55	13♈27	23°R18	T 1
W 2	20 43 10	10°38'59	17°52	25♌17	25°17	12° 1	16♐44	7♓ 9	21♓45	28♈ 7	28°15	10°D35	11°52	13°33	23♉15	W 2
T 3	20 47 7	11°36'16	2♎22	24°57	26°18	12°38	16°42	7° 5	21°44	28° 7	28°15	10♓36	11°49	13°40	23°11	T 3
F 4	20 51 3	12°33'34	16°48	24°33	27°19	13°15	16°40	7° 1	21°42	28° 6	28°16	10°38	11°46	13°47	23° 8	F 4
S 5	20 55 0	13°30'51	1♏ 6	24° 5	28°21	13°53	16°39	6°57	21°40	28° 6	28°16	10°39	11°43	13°53	23° 4	S 5
S 6	20 58 56	14°28'09	15°14	23°33	29°22	14°30	16°37	6°53	21°39	28° 6	28°17	10°R39	11°40	14° 0	23° 1	S 6
M 7	21 2 53	15°25'26	29°12	22°58	0♋24	15° 7	16°36	6°49	21°37	28° 6	28°17	10°39	11°36	14° 7	22°57	M 7
T 8	21 6 49	16°22'44	12♐56	22°21	1°27	15°45	16°35	6°45	21°35	28° 6	28°17	10°37	11°33	14°13	22°54	T 8
W 9	21 10 46	17°20'01	26°28	21°41	2°29	16°22	16°34	6°41	21°33	28° 5	28°18	10°34	11°30	14°20	22°51	W 9
T 10	21 14 43	18°17'19	9♑45	21° 1	3°32	16°59	16°34	6°37	21°31	28° 5	28°18	10°31	11°27	14°27	22°47	T 10
F 11	21 18 39	19°14'37	22°49	20°19	4°35	17°36	16°33	6°33	21°30	28° 5	28°19	10°28	11°24	14°33	22°44	F 11
S 12	21 22 36	20°11'55	5♒39	19°38	5°38	18°14	16°33	6°29	21°28	28° 5	28°19	10°25	11°21	14°40	22°41	S 12
S 13	21 26 32	21° 9'14	18°15	18°58	6°41	18°51	16°D33	6°25	21°26	28° 4	28°19	10°23	11°17	14°47	22°38	S 13
M14	21 30 29	22° 6'33	0♓39	18°19	7°45	19°29	16°33	6°20	21°24	28° 4	28°20	10°22	11°14	14°53	22°35	M14
T 15	21 34 25	23° 3'52	12°50	17°42	8°49	20° 6	16°33	6°16	21°22	28° 3	28°20	10°D22	11°11	15° 0	22°32	T 15
W16	21 38 22	24° 1'12	24°52	17° 8	9°53	20°43	16°33	6°12	21°20	28° 3	28°20	10°22	11° 8	15° 7	22°29	W16
T 17	21 42 18	24°58'33	6♈46	16°38	10°58	21°21	16°34	6° 8	21°18	28° 2	28°20	10°23	11° 5	15°13	22°26	T 17
F 18	21 46 15	25°55'55	18°36	16°12	12° 2	21°58	16°35	6° 3	21°16	28° 2	28°21	10°24	11° 1	15°20	22°23	F 18
S 19	21 50 12	26°53'17	0♉25	15°51	13° 7	22°36	16°36	5°59	21°13	28° 1	28°21	10°26	10°58	15°27	22°20	S 19
S 20	21 54 8	27°50'40	12°19	15°35	14°12	23°13	16°37	5°54	21°11	28° 1	28°21	10°27	10°55	15°33	22°17	S 20
M21	21 58 5	28°48'05	24°21	15°24	15°17	23°51	16°38	5°50	21° 9	28° 0	28°21	10°R27	10°52	15°40	22°15	M21
T 22	22 2 1	29°45'30	6♊35	15°D20	16°23	24°28	16°40	5°46	21° 7	27°59	28°21	10°27	10°49	15°47	22°12	T 22
W23	22 5 58	0♍42'57	19° 7	15°21	17°28	25° 6	16°41	5°41	21° 5	27°59	28°21	10°27	10°46	15°53	22° 9	W23
T 24	22 9 54	1°40'24	2♋ 0	15°29	18°34	25°43	16°43	5°37	21° 3	27°58	28°21	10°26	10°42	16° 0	22° 7	T 24
F 25	22 13 51	2°37'53	15°17	15°43	19°40	26°21	16°45	5°32	21° 0	27°57	28°22	10°25	10°39	16° 7	22° 4	F 25
S 26	22 17 47	3°35'22	28°59	16° 3	20°46	26°59	16°47	5°28	20°58	27°56	28°22	10°24	10°36	16°13	22° 2	S 26
S 27	22 21 44	4°32'53	13♌ 6	16°31	21°53	27°36	16°50	5°23	20°56	27°55	28°22	10°23	10°33	16°20	22° 0	S 27
M28	22 25 41	5°30'25	27°34	17° 4	22°59	28°14	16°52	5°19	20°54	27°55	28°R22	10°23	10°30	16°27	21°57	M28
T 29	22 29 37	6°27'57	12♍17	17°45	24° 6	28°52	16°55	5°14	20°51	27°54	28°22	10°D23	10°27	16°34	21°55	T 29
W30	22 33 34	7°25'30	27°10	18°32	25°13	29°29	16°58	5°10	20°49	27°53	28°22	10°23	10°23	16°40	21°53	W30
T 31	22 37 30	8♍23'05	12♎ 4	19♌25	26♋20	0♎ 7	17♐ 1	5♓ 5	20♓47	27♈52	28♉22	10♓23	10♓20	16♈47	21♑51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n42	10n48	0n39	9n22	3s46	19n56	3s13	8n15	1n 5	21s56	0n41	10s 1	1s18	4s 0	0s49	9n24	1s26	3n52	16s 7	7s33	7s 2	7n45	13s19	8n 4	
W 2	17 26	4 9	0s40	9 14	3 59	20 1	3 11	8 0	1 5	21 56	0 40	10 2	1 18	4 0	0 49	9 24	1 26	3 52	16 8	7 33	7 4	7 49	13 20	8 4	
T 3	17 11	2s43	1 57	9 9	4 11	20 5	3 8	7 46	1 4	21 56	0 40	10 4	1 18	4 1	0 49	9 23	1 26	3 52	16 8	7 32	7 5	7 52	13 21	8 3	
F 4	16 55	9 25	3 6	9 6	4 23	20 8	3 6	7 31	1 4	21 57	0 40	10 5	1 19	4 2	0 49	9 23	1 26	3 52	16 8	7 32	7 6	7 55	13 21	8 3	
S 5	16 39	15 34	4 2	9 6	4 33	20 12	3 4	7 17	1 4	21 57	0 40	10 7	1 19	4 2	0 49	9 23	1 26	3 52	16 9	7 31	7 7	7 58	13 22	8 3	
S 6	16 22	20 49	4 44	9 7	4 43	20 15	3 1	7 2	1 3	21 57	0 40	10 8	1 19	4 3	0 49	9 23	1 26	3 51	16 9	7 31	7 8	8 2	13 23	8 3	
M 7	16 6	24 50	5 8	9 11	4 50	20 17	2 59	6 47	1 3	21 57	0 39	10 10	1 19	4 4	0 49	9 23	1 26	3 51	16 9	7 31	7 10	8 5	13 24	8 3	
T 8	15 49	27 23	5 14	9 17	4 57	20 19	2 56	6 33	1 2	21 57	0 39	10 12	1 19	4 4	0 50	9 23	1 26	3 51	16 10	7 32	7 11	8 8	13 24	8 2	
W 9	15 32	28 15	5 2	9 24	5 2	20 21	2 54	6 18	1 2	21 57	0 39	10 13	1 19	4 5	0 50	9 23	1 26	3 51	16 10	7 33	7 12	8 12	13 25	8 2	
T 10	15 14	27 28	4 34	9 34	5 5	20 23	2 51	6 3	1 2	21 57	0 39	10 15	1 19	4 6	0 50	9 23	1 26	3 50	16 10	7 34	7 13	8 15	13 26	8 2	
F 11	14 57	25 11	3 53	9 45	5 7	20 24	2 48	5 48	1 1	21 57	0 39	10 17	1 19	4 7	0 50	9 22	1 26	3 50	16 10	7 35	7 14	8 18	13 27	8 1	
S 12	14 39	21 38	3 0	9 58	5 7	20 24	2 45	5 33	1 1	21 57	0 38	10 18	1 20	4 7	0 50	9 22	1 26	3 50	16 11	7 36	7 16	8 21	13 28	8 1	
S 13	14 21	17 8	1 59	10 12	5 5	20 24	2 42	5 18	1 0	21 58	0 38	10 20	1 20	4 8	0 50	9 22	1 26	3 50	16 11	7 37	7 17	8 25	13 28	8 1	
M14	14 2	12 0	0 53	10 27	5 1	20 24	2 39	5 3	1 0	21 58	0 38	10 21	1 20	4 9	0 50	9 22	1 26	3 50	16 11	7 38	7 18	8 28	13 29	8 0	
T 15	13 44	6 29	0n14	10 43	4 56	20 23	2 36	4 48	0 59	21 58	0 38	10 23	1 20	4 10	0 50	9 22	1 26	3 49	16 12	7 38	7 19	8 31	13 30	8 0	
W16	13 25	0 49	1 19	11 0	4 49	20 22	2 33	4 33	0 59	21 58	0 38	10 25	1 20	4 11	0 50	9 21	1 26	3 49	16 12	7 38	7 20	8 34	13 31	8 0	
T 17	13 6	4n50	2 21	11 17	4 40	20 20	2 29	4 18	0 59	21 59	0 37	10 27	1 20	4 11	0 50	9 21	1 26	3 49	16 12	7 37	7 22	8 38	13 32	7 59	
F 18	12 47	10 16	3 16	11 34	4 30	20 18	2 26	4 3	0 58	21 59	0 37	10 28	1 20	4 12	0 50	9 21	1 26	3 48	16 13	7 37	7 23	8 41	13 32	7 59	
S 19	12 28	15 20	4 3	11 51	4 19	20 16	2 23	3 48	0 58	21 59	0 37	10 30	1 20	4 13	0 50	9 21	1 27	3 48	16 13	7 36	7 24	8 44	13 33	7 59	
S 20	12 8	19 51	4 40	12 8	4 6	20 12	2 19	3 33	0 57	21 59	0 37	10 32	1 20	4 14	0 50	9 20	1 27	3 48	16 13	7 36	7 25	8 47	13 34	7 58	
M21	11 48	23 38	5 4	12 24	3 53	20 9	2 16	3 18	0 57	22 0	0 36	10 33	1 20	4 15	0 50	9 20	1 27	3 48	16 14	7 36	7 26	8 50	13 35	7 58	
T 22	11 29	26 27	5 16	12 39	3 38	20 5	2 12	3 3	0 56	22 0	0 36	10 35	1 21	4 16	0 50	9 20	1 27	3 47	16 14	7 36	7 28	8 54	13 36	7 57	
W23	11 8	28 2	5 13	12 53	3 23	20 0	2 9	2 47	0 56	22 1	0 36	10 37	1 21	4 17	0 50	9 20	1 27	3 47	16 14	7 36	7 29	8 57	13 37	7 57	
T 24	10 48	28 10	4 55	13 6	3 7	19 55	2 5	2 32	0 55	22 1	0 36	10 38	1 21	4 17	0 50	9 19	1 27	3 47	16 15	7 36	7 30	9 0	13 37	7 57	
F 25	10 28	26 42	4 20	13 17	2 51	19 50	2 2	2 17	0 55	22 1	0 36	10 40	1 21	4 18	0 50	9 19	1 27	3 47	16 15	7 37	7 31	9 3	13 38	7 56	
S 26	10 7	23 38	3 30	13 27	2 35	19 44	1 58	2 2	0 55	22 2	0 35	10 42	1 21	4 19	0 50	9 19	1 27	3 46	16 15	7 37	7 32	9 7	13 39	7 56	
S 27	9 46	19 6	2 26	13 35	2 18	19 37	1 54	1 46	0 54	22 2	0 35	10 44	1 21	4 20	0 50	9 18	1 27	3 46	16 15	7 37	7 34	9 10	13 40	7 55	
M28	9 26	13 20	1 11	13 41	2 1	19 30	1 51	1 31	0 54	22 3	0 35	10 45	1 21	4 21	0 50	9 18	1 27	3 46	16 16	7 37	7 35	9 13	13 41	7 55	
T 29	9 5	6 44	0s11	13 45	1 44	19 23	1 47	1 16	0 53	22 3	0 35	10 47	1 21	4 22	0 50	9 18	1 27	3 45	16 16	7 37	7 36	9 16	13 41	7 54	
W30	8 43	0s17	1 32	13 46	1 28	19 15	1 43	1 1	0 53	22 4	0 35	10 49	1 21	4 23	0 50	9 17	1 27	3 45	16 16	7 37	7 37	9 20	13 42	7 54	
T 31	8n22	7s18	2s47	13n46	1s11	19n 6	1s39	0n45	0n52	22s 4	0n34	10s50	1s21	4s24	0s50	9n17	1s27	3n45	16s17	7s37	7s38	9n23	13s43	7n53	

Julian Day Number = 2943738.5, Delta T = 01h39m04s
Ecliptic obliquity = 23°16'04, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°37'10, Lahiri = 42°44'10

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ASTRODIENST EPHEMERIS for the year 3347
geocentric

SEPTEMBER 3347 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 27	9♍20'40	26♎52	20♌24	27♋27	0♎45	17♐ 4	5°R 1	20°R44	27°R51	28°R21	10♓23	10♓17	16♈54	21°R49	F 1
S 2	22 45 23	10°18'16	11♏28	21°30	28°34	1°23	17° 8	4♓57	20♓42	27♈50	28♉21	10°R23	10°14	17° 0	21♊47	S 2
S 3	22 49 20	11°15'52	25°47	22°41	29°42	2° 1	17°11	4°52	20°40	27°49	28°21	10°23	10°11	17° 7	21°45	S 3
M 4	22 53 16	12°13'30	9♐46	23°58	0♌49	2°38	17°15	4°48	20°37	27°48	28°21	10°D23	10° 7	17°14	21°43	M 4
T 5	22 57 13	13°11'09	23°25	25°20	1°57	3°16	17°19	4°43	20°35	27°47	28°21	10°23	10° 4	17°20	21°42	T 5
W 6	23 1 10	14° 8'48	6♑44	26°48	3° 5	3°54	17°23	4°39	20°33	27°46	28°21	10°24	10° 1	17°27	21°40	W 6
T 7	23 5 6	15° 6'28	19°45	28°20	4°13	4°32	17°28	4°35	20°30	27°45	28°21	10°24	9°58	17°34	21°39	T 7
F 8	23 9 3	16° 4'09	2♒30	29°57	5°21	5°10	17°32	4°30	20°28	27°44	28°20	10°24	9°55	17°40	21°37	F 8
S 9	23 12 59	17° 1'51	15° 0	1♏38	6°29	5°48	17°37	4°26	20°26	27°42	28°20	10°25	9°52	17°47	21°36	S 9
S 10	23 16 56	17°59'34	27°19	3°22	7°38	6°26	17°41	4°22	20°23	27°41	28°20	10°26	9°48	17°54	21°34	S 10
M11	23 20 52	18°57'19	9♓28	5°10	8°46	7° 4	17°46	4°17	20°21	27°40	28°20	10°R26	9°45	18° 0	21°33	M11
T 12	23 24 49	19°55'04	21°29	7° 0	9°55	7°42	17°51	4°13	20°18	27°39	28°19	10°26	9°42	18° 7	21°32	T 12
W13	23 28 45	20°52'51	3♈24	8°53	11° 4	8°20	17°57	4° 9	20°16	27°38	28°19	10°25	9°39	18°14	21°31	W13
T 14	23 32 42	21°50'39	15°15	10°48	12°13	8°58	18° 2	4° 5	20°14	27°36	28°19	10°24	9°36	18°20	21°30	T 14
F 15	23 36 38	22°48'29	27° 4	12°44	13°22	9°36	18° 7	4° 1	20°11	27°35	28°18	10°22	9°32	18°27	21°29	F 15
S 16	23 40 35	23°46'20	8♉55	14°41	14°31	10°14	18°13	3°57	20° 9	27°34	28°18	10°20	9°29	18°34	21°28	S 16
S 17	23 44 32	24°44'13	20°49	16°40	15°40	10°52	18°19	3°53	20° 6	27°32	28°17	10°18	9°26	18°40	21°27	S 17
M18	23 48 28	25°42'07	2♊51	18°38	16°50	11°30	18°25	3°49	20° 4	27°31	28°17	10°16	9°23	18°47	21°27	M18
T 19	23 52 25	26°40'04	15° 4	20°37	17°59	12° 9	18°31	3°45	20° 2	27°30	28°17	10°15	9°20	18°54	21°26	T 19
W20	23 56 21	27°38'02	27°33	22°36	19° 9	12°47	18°37	3°41	19°59	27°28	28°16	10°D15	9°17	19° 0	21°26	W20
T 21	0 0 18	28°36'02	10♋22	24°34	20°19	13°25	18°44	3°37	19°57	27°27	28°16	10°15	9°13	19° 7	21°25	T 21
F 22	0 4 14	29°34'03	23°33	26°32	21°29	14° 3	18°50	3°33	19°55	27°26	28°15	10°16	9°10	19°14	21°25	F 22
S 23	0 8 11	0♎32'07	7♌10	28°30	22°39	14°42	18°57	3°29	19°52	27°24	28°15	10°18	9° 7	19°20	21°25	S 23
S 24	0 12 7	1°30'12	21°14	0♎26	23°49	15°20	19° 4	3°26	19°50	27°23	28°14	10°19	9° 4	19°27	21°24	S 24
M25	0 16 4	2°28'19	5♍44	2°22	24°59	15°58	19°11	3°22	19°48	27°21	28°14	10°R20	9° 1	19°34	21°24	M25
T 26	0 20 1	3°26'27	20°35	4°17	26°10	16°37	19°18	3°18	19°45	27°20	28°13	10°19	8°58	19°40	21°D24	T 26
W27	0 23 57	4°24'38	5♎41	6°11	27°20	17°15	19°25	3°15	19°43	27°18	28°12	10°18	8°54	19°47	21°24	W27
T 28	0 27 54	5°22'50	20°53	8° 3	28°31	17°53	19°33	3°12	19°41	27°17	28°12	10°15	8°51	19°54	21°24	T 28
F 29	0 31 50	6°21'03	6♏ 1	9°55	29°41	18°32	19°40	3° 8	19°38	27°15	28°11	10°12	8°48	20° 0	21°25	F 29
S 30	0 35 47	7♎19'18	20♏56	11♎45	0♍52	19♎10	19♐48	3♓ 5	19♓36	27♈14	28♉11	10♓ 8	8♓45	20♈ 7	21♊25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 1	13s52	3s50	13n43	0s55	18n58	1s36	0n30	0n52	22s 5	0n34	10s52	1s21	4s25	0s50	9n17	1s27	3n44	16s17	7s37	7s40	9n26	13s44	7n53
S 2	7 39	19 34	4 38	13 37	0 40	18 48	1 32	0 15	0 51	22 5	0 34	10 54	1 21	4 26	0 50	9 16	1 27	3 44	16 17	7 37	7 41	9 29	13 45	7 52
S 3	7 17	24 2	5 7	13 28	0 25	18 38	1 28	0s 1	0 51	22 6	0 34	10 55	1 21	4 26	0 50	9 16	1 27	3 44	16 18	7 37	7 42	9 32	13 45	7 52
M 4	6 56	26 59	5 17	13 17	0 10	18 28	1 24	0 16	0 51	22 6	0 34	10 57	1 22	4 27	0 50	9 15	1 27	3 43	16 18	7 37	7 43	9 36	13 46	7 51
T 5	6 34	28 15	5 9	13 3	0n 4	18 17	1 20	0 31	0 50	22 7	0 33	10 59	1 22	4 28	0 50	9 15	1 27	3 43	16 18	7 37	7 44	9 39	13 47	7 51
W 6	6 12	27 50	4 45	12 45	0 17	18 5	1 16	0 47	0 50	22 7	0 33	11 0	1 22	4 29	0 50	9 15	1 27	3 43	16 19	7 37	7 45	9 42	13 48	7 50
T 7	5 50	25 53	4 6	12 25	0 29	17 53	1 13	1 2	0 49	22 8	0 33	11 2	1 22	4 30	0 50	9 14	1 27	3 42	16 19	7 37	7 47	9 45	13 48	7 50
F 8	5 27	22 38	3 15	12 3	0 41	17 41	1 9	1 17	0 49	22 9	0 33	11 4	1 22	4 31	0 50	9 14	1 27	3 42	16 19	7 37	7 48	9 48	13 49	7 49
S 9	5 5	18 24	2 16	11 37	0 51	17 28	1 5	1 33	0 48	22 9	0 33	11 5	1 22	4 32	0 50	9 13	1 27	3 42	16 20	7 37	7 49	9 52	13 50	7 49
S 10	4 43	13 27	1 12	11 9	1 1	17 15	1 1	1 48	0 48	22 10	0 33	11 7	1 22	4 33	0 50	9 13	1 27	3 41	16 20	7 36	7 50	9 55	13 51	7 48
M11	4 20	8 3	0 5	10 38	1 10	17 1	0 57	2 3	0 47	22 10	0 32	11 8	1 22	4 34	0 50	9 12	1 28	3 41	16 20	7 36	7 51	9 58	13 51	7 47
T 12	3 58	2 25	1n 1	10 5	1 17	16 47	0 53	2 19	0 47	22 11	0 32	11 10	1 22	4 35	0 50	9 12	1 28	3 41	16 20	7 36	7 53	10 1	13 52	7 47
W13	3 35	3n14	2 4	9 29	1 24	16 32	0 49	2 34	0 47	22 12	0 32	11 11	1 22	4 36	0 50	9 11	1 28	3 40	16 21	7 37	7 54	10 4	13 53	7 46
T 14	3 13	8 45	3 1	8 51	1 30	16 17	0 46	2 49	0 46	22 12	0 32	11 13	1 22	4 37	0 50	9 11	1 28	3 40	16 21	7 37	7 55	10 7	13 54	7 46
F 15	2 50	13 56	3 50	8 12	1 35	16 1	0 42	3 5	0 46	22 13	0 32	11 15	1 22	4 38	0 50	9 10	1 28	3 40	16 21	7 38	7 56	10 11	13 54	7 45
S 16	2 27	18 38	4 30	7 31	1 39	15 45	0 38	3 20	0 45	22 14	0 31	11 16	1 22	4 39	0 50	9 10	1 28	3 39	16 22	7 38	7 57	10 14	13 55	7 45
S 17	2 5	22 37	4 58	6 48	1 42	15 29	0 34	3 35	0 45	22 14	0 31	11 18	1 22	4 39	0 50	9 9	1 28	3 39	16 22	7 39	7 59	10 17	13 56	7 44
M18	1 42	25 42	5 13	6 4	1 44	15 12	0 30	3 50	0 44	22 15	0 31	11 19	1 22	4 40	0 50	9 9	1 28	3 38	16 22	7 40	8 0	10 20	13 56	7 43
T 19	1 19	27 39	5 15	5 19	1 45	14 54	0 27	4 6	0 44	22 16	0 31	11 20	1 22	4 41	0 50	9 8	1 28	3 38	16 22	7 40	8 1	10 23	13 57	7 43
W20	0 56	28 16	5 2	4 33	1 46	14 37	0 23	4 21	0 43	22 16	0 31	11 22	1 22	4 42	0 50	9 8	1 28	3 38	16 23	7 40	8 2	10 26	13 58	7 42
T 21	0 33	27 25	4 33	3 46	1 46	14 18	0 19	4 36	0 43	22 17	0 31	11 23	1 22	4 43	0 50	9 7	1 28	3 37	16 23	7 40	8 3	10 30	13 58	7 42
F 22	0 10	25 1	3 50	2 58	1 45	14 0	0 16	4 51	0 42	22 18	0 30	11 25	1 22	4 44	0 50	9 7	1 28	3 37	16 23	7 40	8 4	10 33	13 59	7 41
S 23	0s13	21 8	2 53	2 11	1 43	13 41	0 12	5 6	0 42	22 19	0 30	11 26	1 22	4 45	0 50	9 6	1 28	3 37	16 24	7 39	8 6	10 36	14 0	7 40
S 24	0 36	15 57	1 43	1 23	1 41	13 21	0 8	5 21	0 41	22 19	0 30	11 27	1 22	4 46	0 50	9 6	1 28	3 36	16 24	7 39	8 7	10 39	14 0	7 40
M25	0 59	9 44	0 25	0 35	1 39	13 1	0 5	5 37	0 41	22 20	0 30	11 29	1 22	4 47	0 50	9 5	1 28	3 36	16 24	7 39	8 8	10 42	14 1	7 39
T 26	1 22	2 50	0s56	0s14	1 35	12 41	0 1	5 52	0 40	22 21	0 30	11 30	1 22	4 48	0 50	9 5	1 28	3 36	16 24	7 39	8 9	10 45	14 1	7 39
W27	1 44	4s19	2 15	1 2	1 32	12 21	0n 2	6 7	0 40	22 22	0 29	11 31	1 22	4 49	0 50	9 4	1 28	3 35	16 25	7 39	8 10	10 48	14 2	7 38
T 28	2 7	11 16	3 25	1 50	1 28	12 0	0 6	6 22	0 39	22 22	0 29	11 32	1 22	4 49	0 50	9 4	1 28	3 35	16 25	7 40	8 12	10 52	14 3	7 37
F 29	2 30	17 31	4 20	2 37	1 23	11 38	0 9	6 37	0 39	22 23	0 29	11 34	1 22	4 50	0 50	9 3	1 28	3 34	16 25	7 41	8 13	10 55	14 3	7 37
S 30	2s53	22s37	4s56	3s25	1n18	11n17	0n12	6s52	0n39	22s24	0n29	11s35	1s22	4s51	0s50	9n 2	1s28	3n34	16s25	7s43	8s14	10n58	14s 4	7n36

Julian Day Number = 2943769.5, Delta T = 01h39m04s
Ecliptic obliquity = 23°16'04, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°37'14, Lahiri = 42°44'15

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ASTRODIENST EPHEMERIS for the year 3347
geocentric

OCTOBER 3347 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 43	8♎17'35	5♐30	13♎35	2♍ 3	19♎49	19♐56	3°R 2	19°R34	27°R12	28°R10	10°R 5	8♓42	20♈14	21♑25	S 1
M 2	0 43 40	9°15'53	19°39	15°23	3°14	20°27	20° 4	2♓58	19♓32	27♈11	28♉ 9	10♓ 2	8°38	20°20	21°26	M 2
T 3	0 47 36	10°14'13	3♑21	17°10	4°25	21° 6	20°12	2°55	19°30	27° 9	28° 9	10° 1	8°35	20°27	21°26	T 3
W 4	0 51 33	11°12'34	16°37	18°56	5°36	21°45	20°20	2°52	19°27	27° 7	28° 8	10°D 1	8°32	20°34	21°27	W 4
T 5	0 55 30	12°10'56	29°31	20°41	6°47	22°23	20°28	2°49	19°25	27° 6	28° 7	10° 2	8°29	20°40	21°28	T 5
F 6	0 59 26	13° 9'20	12♒ 5	22°25	7°59	23° 2	20°37	2°47	19°23	27° 4	28° 6	10° 4	8°26	20°47	21°29	F 6
S 7	1 3 23	14° 7'45	24°23	24° 7	9°10	23°41	20°45	2°44	19°21	27° 3	28° 6	10° 5	8°23	20°54	21°29	S 7
S 8	1 7 19	15° 6'12	6♓30	25°49	10°22	24°19	20°54	2°41	19°19	27° 1	28° 5	10°R 6	8°19	21° 1	21°30	S 8
M 9	1 11 16	16° 4'40	18°28	27°30	11°33	24°58	21° 3	2°38	19°17	26°59	28° 4	10° 6	8°16	21° 7	21°32	M 9
T 10	1 15 12	17° 3'10	0♈21	29° 9	12°45	25°37	21°12	2°36	19°15	26°58	28° 3	10° 4	8°13	21°14	21°33	T 10
W11	1 19 9	18° 1'42	12°12	0♏48	13°57	26°16	21°21	2°33	19°13	26°56	28° 2	10° 0	8°10	21°21	21°34	W11
T 12	1 23 5	19° 0'16	24° 2	2°25	15° 8	26°54	21°30	2°31	19°11	26°55	28° 2	9°55	8° 7	21°27	21°35	T 12
F 13	1 27 2	19°58'52	5♉53	4° 2	16°20	27°33	21°39	2°29	19° 9	26°53	28° 1	9°48	8° 4	21°34	21°37	F 13
S 14	1 30 59	20°57'29	17°47	5°37	17°32	28°12	21°48	2°26	19° 7	26°51	28° 0	9°40	8° 0	21°41	21°38	S 14
S 15	1 34 55	21°56'09	29°46	7°12	18°45	28°51	21°58	2°24	19° 5	26°50	27°59	9°32	7°57	21°47	21°40	S 15
M16	1 38 52	22°54'51	11♊52	8°45	19°57	29°30	22° 7	2°22	19° 3	26°48	27°58	9°25	7°54	21°54	21°41	M16
T 17	1 42 48	23°53'35	24° 8	10°18	21° 9	0♏ 9	22°17	2°20	19° 1	26°46	27°57	9°19	7°51	22° 1	21°43	T 17
W18	1 46 45	24°52'21	6♋37	11°50	22°21	0°48	22°27	2°18	19° 0	26°45	27°56	9°16	7°48	22° 7	21°45	W18
T 19	1 50 41	25°51'09	19°22	13°20	23°34	1°27	22°37	2°17	18°58	26°43	27°56	9°14	7°44	22°14	21°47	T 19
F 20	1 54 38	26°49'59	2♌27	14°50	24°46	2° 6	22°47	2°15	18°56	26°41	27°55	9°D14	7°41	22°21	21°49	F 20
S 21	1 58 34	27°48'52	15°54	16°19	25°59	2°45	22°57	2°13	18°54	26°40	27°54	9°15	7°38	22°27	21°51	S 21
S 22	2 2 31	28°47'47	29°48	17°47	27°12	3°24	23° 7	2°12	18°53	26°38	27°53	9°16	7°35	22°34	21°53	S 22
M23	2 6 28	29°46'44	14♍ 7	19°14	28°24	4° 4	23°17	2°11	18°51	26°36	27°52	9°R16	7°32	22°41	21°55	M23
T 24	2 10 24	0♏45'43	28°51	20°41	29°37	4°43	23°27	2° 9	18°49	26°35	27°51	9°15	7°29	22°47	21°57	T 24
W25	2 14 21	1°44'44	13♎54	22° 6	0♎50	5°22	23°38	2° 8	18°48	26°33	27°50	9°11	7°25	22°54	21°59	W25
T 26	2 18 17	2°43'47	29° 9	23°30	2° 3	6° 1	23°48	2° 7	18°46	26°31	27°49	9° 5	7°22	23° 1	22° 2	T 26
F 27	2 22 14	3°42'53	14♏24	24°53	3°16	6°41	23°59	2° 6	18°45	26°30	27°48	8°57	7°19	23° 7	22° 4	F 27
S 28	2 26 10	4°42'00	29°30	26°16	4°29	7°20	24°10	2° 5	18°43	26°28	27°47	8°48	7°16	23°14	22° 7	S 28
S 29	2 30 7	5°41'09	14♐16	27°37	5°42	7°59	24°21	2° 4	18°42	26°26	27°46	8°40	7°13	23°21	22°10	S 29
M30	2 34 3	6°40'20	28°36	28°57	6°55	8°39	24°32	2° 4	18°41	26°25	27°45	8°33	7°10	23°28	22°12	M30
T 31	2 38 0	7♏39'33	12♑27	0♐15	8♎ 9	9♏18	24♐43	2♓ 3	18♓39	26♈23	27♉44	8♓28	7♓ 6	23♈34	22♑15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s16	26s11	5s12	4s12	1n13	10n55	0n16	7s 6	0n38	22s25	0n29	11s36	1s22	4s52	0s50	9n 2	1s28	3n34	16s26	7s44	8s15	11n 1	14s 4	7n36
M 2	3 39	28 0	5 9	4 59	1 7	10 33	0 19	7 21	0 38	22 25	0 29	11 37	1 22	4 53	0 50	9 1	1 28	3 33	16 26	7 45	8 16	11 4	14 5	7 35
T 3	4 2	28 1	4 48	5 45	1 2	10 10	0 22	7 36	0 37	22 26	0 28	11 38	1 22	4 54	0 50	9 1	1 28	3 33	16 26	7 45	8 18	11 7	14 5	7 34
W 4	4 24	26 24	4 12	6 30	0 56	9 47	0 25	7 51	0 37	22 27	0 28	11 39	1 22	4 55	0 50	9 0	1 28	3 33	16 26	7 45	8 19	11 10	14 6	7 34
T 5	4 47	23 26	3 24	7 15	0 49	9 24	0 28	8 6	0 36	22 28	0 28	11 40	1 22	4 55	0 50	9 0	1 28	3 32	16 27	7 45	8 20	11 14	14 6	7 33
F 6	5 10	19 24	2 27	8 0	0 43	9 0	0 31	8 20	0 36	22 28	0 28	11 41	1 22	4 56	0 50	8 59	1 28	3 32	16 27	7 45	8 21	11 17	14 7	7 32
S 7	5 32	14 38	1 25	8 44	0 36	8 37	0 35	8 35	0 35	22 29	0 28	11 42	1 22	4 57	0 50	8 58	1 28	3 31	16 27	7 44	8 22	11 20	14 7	7 32
S 8	5 54	9 22	0 20	9 27	0 29	8 13	0 37	8 50	0 35	22 30	0 28	11 43	1 22	4 58	0 50	8 58	1 28	3 31	16 27	7 44	8 23	11 23	14 8	7 31
M 9	6 17	3 50	0n46	10 9	0 23	7 48	0 40	9 4	0 34	22 31	0 28	11 44	1 22	4 59	0 50	8 57	1 28	3 31	16 27	7 44	8 25	11 26	14 8	7 31
T 10	6 39	1n48	1 48	10 51	0 15	7 24	0 43	9 19	0 34	22 31	0 27	11 45	1 22	4 59	0 50	8 57	1 28	3 30	16 28	7 44	8 26	11 29	14 9	7 30
W11	7 1	7 20	2 46	11 32	0 8	6 59	0 46	9 33	0 33	22 32	0 27	11 46	1 22	5 0	0 50	8 56	1 28	3 30	16 28	7 46	8 27	11 32	14 9	7 29
T 12	7 23	12 36	3 36	12 12	0 1	6 34	0 49	9 47	0 33	22 33	0 27	11 47	1 22	5 1	0 50	8 55	1 28	3 30	16 28	7 48	8 28	11 35	14 10	7 29
F 13	7 45	17 25	4 17	12 52	0s 6	6 9	0 51	10 2	0 32	22 34	0 27	11 47	1 22	5 2	0 50	8 55	1 28	3 29	16 28	7 51	8 29	11 38	14 10	7 28
S 14	8 7	21 36	4 47	13 31	0 13	5 43	0 54	10 16	0 32	22 34	0 27	11 48	1 22	5 2	0 50	8 54	1 28	3 29	16 28	7 53	8 30	11 41	14 10	7 28
S 15	8 29	24 54	5 4	14 9	0 21	5 17	0 57	10 30	0 31	22 35	0 27	11 49	1 22	5 3	0 50	8 54	1 28	3 29	16 29	7 56	8 32	11 45	14 11	7 27
M16	8 51	27 8	5 8	14 46	0 28	4 52	0 59	10 44	0 31	22 36	0 26	11 50	1 22	5 4	0 50	8 53	1 28	3 28	16 29	7 59	8 33	11 48	14 11	7 26
T 17	9 12	28 6	4 58	15 22	0 36	4 26	1 1	10 58	0 30	22 36	0 26	11 50	1 22	5 4	0 50	8 52	1 28	3 28	16 29	8 1	8 34	11 51	14 11	7 26
W18	9 34	27 40	4 34	15 57	0 43	3 59	1 4	11 12	0 30	22 37	0 26	11 51	1 22	5 5	0 49	8 52	1 28	3 27	16 29	8 2	8 35	11 54	14 12	7 25
T 19	9 55	25 47	3 56	16 32	0 50	3 33	1 6	11 26	0 29	22 38	0 26	11 51	1 21	5 6	0 49	8 51	1 28	3 27	16 29	8 3	8 36	11 57	14 12	7 24
F 20	10 16	22 29	3 5	17 6	0 58	3 6	1 8	11 40	0 29	22 38	0 26	11 52	1 21	5 6	0 49	8 51	1 28	3 27	16 29	8 3	8 38	12 0	14 12	7 24
S 21	10 37	17 54	2 3	17 38	1 5	2 40	1 10	11 54	0 28	22 39	0 26	11 53	1 21	5 7	0 49	8 50	1 28	3 26	16 30	8 3	8 39	12 3	14 13	7 23
S 22	10 58	12 15	0 51	18 10	1 12	2 13	1 12	12 8	0 28	22 40	0 26	11 53	1 21	5 8	0 49	8 49	1 28	3 26	16 30	8 2	8 40	12 6	14 13	7 23
M23	11 19	5 48	0s26	18 41	1 19	1 46	1 14	12 21	0 27	22 41	0 25	11 53	1 21	5 8	0 49	8 49	1 28	3 26	16 30	8 2	8 41	12 9	14 13	7 22
T 24	11 39	1s 8	1 43	19 11	1 26	1 19	1 16	12 35	0 27	22 41	0 25	11 54	1 21	5 9	0 49	8 48	1 28	3 25	16 30	8 3	8 42	12 12	14 13	7 22
W25	12 0	8 8	2 55	19 40	1 33	0 52	1 18	12 48	0 26	22 42	0 25	11 54	1 21	5 9	0 49	8 48	1 28	3 25	16 30	8 4	8 43	12 15	14 14	7 21
T 26	12 20	14 45	3 55	20 8	1 40	0 25	1 20	13 2	0 26	22 42	0 25	11 55	1 21	5 10	0 49	8 47	1 28	3 25	16 30	8 7	8 45	12 18	14 14	7 20
F 27	12 40	20 28	4 38	20 35	1 47	0s 2	1 21	13 15	0 25	22 43	0 25	11 55	1 21	5 11	0 49	8 46	1 28	3 24	16 30	8 9	8 46	12 21	14 14	7 20
S 28	13 0	24 48	5 1	21 1	1 53	0 30	1 23	13 28	0 25	22 44	0 25	11 55	1 21	5 11	0 49	8 46	1 28	3 24	16 31	8 13	8 47	12 24	14 14	7 19
S 29	13 19	27 23	5 4	21 26	2 0	0 57	1 25	13 42	0 24	22 44	0 25	11 55	1 21	5 12	0 49	8 45	1 28	3 24	16 31	8 16	8 48	12 28	14 14	7 19
M30	13 39	28 3	4 47	21 50	2 6	1 25	1 26	13 55	0 24	22 45	0 24	11 56	1 21	5 12	0 49	8 45	1 28	3 23	16 31	8 18	8 49	12 31	14 15	7 18
T 31	13s58	26s54	4s14	22s13	2s12	1s52	1n27	14s 8	0n23	22s45	0n24	11s56	1s21	5s13	0s49	8n44	1s28	3n23	16s31	8s20	8s50	12n34	14s15	7n18

Julian Day Number = 2943799.5, Delta T = 01h39m05s
Ecliptic obliquity = 23°16'04, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°37'18, Lahiri = 42°44'19

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ASTRODIENST EPHEMERIS for the year 3347
geocentric

NOVEMBER 3347 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 57	8♏38'48	25♉48	1♐33	9♎22	9♏58	24♐54	2°R 2	18°R38	26°R21	27°R43	8°R25	7♓ 3	23♈41	22♉18	W 1
T 2	2 45 53	9°38'04	8♒42	2°49	10°35	10°37	25° 5	2♓ 2	18♓37	26♈20	27♉42	8°D24	7° 0	23°48	22°21	T 2
F 3	2 49 50	10°37'21	21°14	4° 4	11°49	11°17	25°16	2° 2	18°36	26°18	27°40	8♓24	6°57	23°54	22°24	F 3
S 4	2 53 46	11°36'41	3♓27	5°17	13° 2	11°57	25°27	2° 1	18°34	26°17	27°39	8°R25	6°54	24° 1	22°27	S 4
S 5	2 57 43	12°36'02	15°28	6°29	14°16	12°36	25°39	2° 1	18°33	26°15	27°38	8°25	6°50	24° 8	22°30	S 5
M 6	3 1 39	13°35'24	27°22	7°39	15°29	13°16	25°50	2°D 1	18°32	26°13	27°37	8°23	6°47	24°14	22°33	M 6
T 7	3 5 36	14°34'49	9♈11	8°47	16°43	13°55	26° 2	2° 1	18°31	26°12	27°36	8°19	6°44	24°21	22°37	T 7
W 8	3 9 32	15°34'15	21° 0	9°53	17°57	14°35	26°13	2° 2	18°30	26°10	27°35	8°12	6°41	24°28	22°40	W 8
T 9	3 13 29	16°33'43	2♉51	10°57	19°10	15°15	26°25	2° 2	18°29	26° 9	27°34	8° 2	6°38	24°34	22°43	T 9
F 10	3 17 25	17°33'14	14°47	11°58	20°24	15°55	26°37	2° 2	18°28	26° 7	27°33	7°50	6°35	24°41	22°47	F 10
S 11	3 21 22	18°32'46	26°48	12°56	21°38	16°35	26°49	2° 3	18°28	26° 6	27°32	7°37	6°31	24°48	22°50	S 11
S 12	3 25 19	19°32'20	8♊57	13°52	22°52	17°14	27° 0	2° 3	18°27	26° 4	27°31	7°24	6°28	24°54	22°54	S 12
M13	3 29 15	20°31'56	21°13	14°44	24° 6	17°54	27°12	2° 4	18°26	26° 3	27°30	7°11	6°25	25° 1	22°58	M13
T 14	3 33 12	21°31'34	3♋39	15°33	25°20	18°34	27°24	2° 5	18°25	26° 1	27°28	7° 1	6°22	25° 8	23° 2	T 14
W15	3 37 8	22°31'15	16°15	16°17	26°34	19°14	27°37	2° 6	18°25	26° 0	27°27	6°54	6°19	25°15	23° 5	W15
T 16	3 41 5	23°30'57	29° 4	16°57	27°48	19°54	27°49	2° 7	18°24	25°58	27°26	6°49	6°15	25°21	23° 9	T 16
F 17	3 45 1	24°30'42	12♌ 8	17°32	29° 2	20°34	28° 1	2° 8	18°24	25°57	27°25	6°47	6°12	25°28	23°13	F 17
S 18	3 48 58	25°30'29	25°31	18° 1	0♏16	21°14	28°13	2° 9	18°23	25°56	27°24	6°D46	6° 9	25°35	23°17	S 18
S 19	3 52 55	26°30'18	9♍13	18°25	1°31	21°54	28°25	2°10	18°23	25°54	27°23	6°R46	6° 6	25°41	23°21	S 19
M20	3 56 51	27°30'09	23°18	18°41	2°45	22°35	28°38	2°12	18°22	25°53	27°22	6°45	6° 3	25°48	23°25	M20
T 21	4 0 48	28°30'02	7♎45	18°51	3°59	23°15	28°50	2°13	18°22	25°51	27°21	6°43	6° 0	25°55	23°30	T 21
W22	4 4 44	29°29'57	22°32	18°R52	5°14	23°55	29° 3	2°15	18°22	25°50	27°19	6°37	5°56	26° 1	23°34	W22
T 23	4 8 41	0♐29'55	7♏32	18°45	6°28	24°35	29°15	2°17	18°21	25°49	27°18	6°29	5°53	26° 8	23°38	T 23
F 24	4 12 37	1°29'54	22°37	18°29	7°42	25°16	29°28	2°18	18°21	25°48	27°17	6°19	5°50	26°15	23°42	F 24
S 25	4 16 34	2°29'56	7♐37	18° 4	8°57	25°56	29°41	2°20	18°21	25°46	27°16	6° 7	5°47	26°21	23°47	S 25
S 26	4 20 30	3°29'59	22°23	17°29	10°11	26°36	29°53	2°22	18°21	25°45	27°15	5°55	5°44	26°28	23°51	S 26
M27	4 24 27	4°30'04	6♑47	16°44	11°26	27°17	0♑ 6	2°24	18°D21	25°44	27°14	5°45	5°41	26°35	23°56	M27
T 28	4 28 24	5°30'11	20°43	15°50	12°40	27°57	0°19	2°27	18°21	25°43	27°13	5°37	5°37	26°42	24° 0	T 28
W29	4 32 20	6°30'19	4♒ 9	14°47	13°55	28°38	0°32	2°29	18°21	25°41	27°12	5°32	5°34	26°48	24° 5	W29
T 30	4 36 17	7♐30'28	17♒ 8	13♐38	15♏10	29♏18	0♑44	2♓31	18♓21	25♈40	27♉11	5♓29	5♓31	26♈55	24♉10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s17	24s14	3s27	22s34	2s18	2s19	1n29	14s20	0n23	22s46	0n24	11s56	1s21	5s13	0s49	8n44	1s28	3n23	16s31	8s21	8s52	12n37	14s15	7n17
T 2	14 36	20 24	2 32	22 55	2 23	2 47	1 30	14 33	0 22	22 47	0 24	11 56	1 21	5 14	0 49	8 43	1 28	3 23	16 31	8 22	8 53	12 40	14 15	7 16
F 3	14 54	15 45	1 31	23 15	2 29	3 14	1 31	14 46	0 22	22 47	0 24	11 56	1 21	5 14	0 49	8 42	1 28	3 22	16 31	8 22	8 54	12 43	14 15	7 16
S 4	15 12	10 35	0 26	23 33	2 34	3 42	1 32	14 59	0 21	22 48	0 24	11 56	1 21	5 14	0 49	8 42	1 28	3 22	16 31	8 21	8 55	12 46	14 15	7 15
S 5	15 31	5 6	0n38	23 50	2 38	4 9	1 33	15 11	0 20	22 48	0 24	11 56	1 21	5 15	0 49	8 41	1 28	3 22	16 31	8 21	8 56	12 49	14 15	7 15
M 6	15 48	0n29	1 39	24 6	2 43	4 36	1 34	15 23	0 20	22 49	0 24	11 56	1 20	5 15	0 49	8 41	1 28	3 21	16 31	8 22	8 57	12 52	14 15	7 14
T 7	16 6	6 0	2 36	24 21	2 47	5 4	1 35	15 36	0 19	22 49	0 23	11 56	1 20	5 16	0 49	8 40	1 28	3 21	16 31	8 24	8 59	12 55	14 15	7 14
W 8	16 23	11 19	3 26	24 35	2 50	5 31	1 36	15 48	0 19	22 50	0 23	11 56	1 20	5 16	0 49	8 40	1 28	3 21	16 32	8 26	9 0	12 58	14 15	7 13
T 9	16 40	16 14	4 7	24 47	2 54	5 58	1 36	16 0	0 18	22 50	0 23	11 56	1 20	5 16	0 49	8 39	1 28	3 21	16 32	8 30	9 1	13 1	14 15	7 13
F 10	16 57	20 34	4 37	24 59	2 56	6 25	1 37	16 12	0 18	22 50	0 23	11 55	1 20	5 17	0 49	8 39	1 28	3 20	16 32	8 34	9 2	13 4	14 15	7 12
S 11	17 13	24 6	4 56	25 8	2 59	6 52	1 38	16 24	0 17	22 51	0 23	11 55	1 20	5 17	0 49	8 38	1 28	3 20	16 32	8 39	9 3	13 7	14 15	7 12
S 12	17 29	26 35	5 1	25 17	3 0	7 19	1 38	16 35	0 17	22 51	0 23	11 55	1 20	5 17	0 49	8 38	1 28	3 20	16 32	8 44	9 4	13 10	14 15	7 11
M13	17 45	27 50	4 52	25 24	3 1	7 45	1 38	16 47	0 16	22 52	0 23	11 55	1 20	5 17	0 49	8 37	1 28	3 20	16 32	8 49	9 6	13 13	14 15	7 11
T 14	18 1	27 43	4 30	25 30	3 2	8 12	1 39	16 59	0 16	22 52	0 23	11 54	1 20	5 18	0 49	8 37	1 28	3 19	16 32	8 52	9 7	13 16	14 15	7 10
W15	18 16	26 9	3 54	25 34	3 1	8 38	1 39	17 10	0 15	22 52	0 23	11 54	1 20	5 18	0 49	8 36	1 28	3 19	16 32	8 55	9 8	13 19	14 15	7 10
T 16	18 31	23 13	3 5	25 37	3 0	9 4	1 39	17 21	0 15	22 53	0 22	11 53	1 20	5 18	0 49	8 36	1 28	3 19	16 32	8 57	9 9	13 22	14 14	7 9
F 17	18 46	19 3	2 6	25 39	2 58	9 30	1 39	17 32	0 14	22 53	0 22	11 53	1 20	5 18	0 48	8 35	1 28	3 19	16 32	8 58	9 10	13 25	14 14	7 9
S 18	19 0	13 51	0 59	25 38	2 55	9 56	1 39	17 43	0 14	22 53	0 22	11 52	1 20	5 18	0 48	8 35	1 28	3 18	16 32	8 58	9 11	13 28	14 14	7 8
S 19	19 14	7 51	0s13	25 36	2 51	10 22	1 39	17 54	0 13	22 53	0 22	11 52	1 20	5 18	0 48	8 34	1 28	3 18	16 32	8 58	9 13	13 31	14 14	7 8
M20	19 28	1 19	1 26	25 33	2 46	10 47	1 39	18 5	0 12	22 54	0 22	11 51	1 20	5 19	0 48	8 34	1 28	3 18	16 32	8 58	9 14	13 34	14 14	7 7
T 21	19 41	5s27	2 36	25 27	2 39	11 13	1 38	18 16	0 12	22 54	0 22	11 51	1 19	5 19	0 48	8 33	1 28	3 18	16 32	8 59	9 15	13 37	14 13	7 7
W22	19 54	12 3	3 36	25 19	2 31	11 38	1 38	18 26	0 11	22 54	0 22	11 50	1 19	5 19	0 48	8 33	1 28	3 17	16 32	9 1	9 16	13 40	14 13	7 6
T 23	20 7	18 4	4 23	25 9	2 22	12 2	1 38	18 36	0 11	22 54	0 22	11 49	1 19	5 19	0 48	8 32	1 28	3 17	16 32	9 4	9 17	13 43	14 13	7 6
F 24	20 19	23 0	4 52	24 57	2 11	12 27	1 37	18 47	0 10	22 54	0 22	11 49	1 19	5 19	0 48	8 32	1 28	3 17	16 32	9 8	9 18	13 46	14 13	7 6
S 25	20 31	26 21	5 0	24 43	1 59	12 51	1 37	18 57	0 10	22 55	0 21	11 48	1 19	5 19	0 48	8 31	1 28	3 17	16 32	9 12	9 20	13 49	14 12	7 5
S 26	20 42	27 51	4 48	24 25	1 45	13 15	1 36	19 7	0 9	22 55	0 21	11 47	1 19	5 19	0 48	8 31	1 28	3 17	16 32	9 17	9 21	13 52	14 12	7 5
M27	20 53	27 23	4 18	24 6	1 29	13 38	1 36	19 16	0 9	22 55	0 21	11 46	1 19	5 19	0 48	8 31	1 28	3 17	16 31	9 20	9 22	13 55	14 12	7 4
T 28	21 4	25 11	3 33	23 43	1 12	14 1	1 35	19 26	0 8	22 55	0 21	11 46	1 19	5 19	0 48	8 30	1 28	3 16	16 31	9 23	9 23	13 57	14 11	7 4
W29	21 14	21 38	2 37	23 18	0 54	14 24	1 34	19 35	0 7	22 55	0 21	11 45	1 19	5 19	0 48	8 30	1 28	3 16	16 31	9 25	9 24	14 0	14 11	7 3
T 30	21s24	17s 6	1s35	22s50	0s34	14s47	1n33	19s45	0n 7	22s55	0n21	11s44	1s19	5s19	0s48	8n29	1s28	3n16	16s31	9s26	9s25	14n 3	14s11	7n 3

Julian Day Number = 2943830.5, Delta T = 01h39m06s
Ecliptic obliquity = 23°16'03, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°37'23, Lahiri = 42°44'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3347
geocentric

DECEMBER 3347 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 13	8♐30'39	29♒43	12°R22	16♏24	29♏59	0♑57	2♓34	18♓21	25°R39	27°R 9	5°R28	5♓28	27♈ 2	24♑14	F 1
S 2	4 44 10	9°30'51	11♓58	11♐ 3	17°39	0♐40	1°10	2°36	18°21	25♈38	27♉ 8	5♓28	5°25	27° 8	24°19	S 2
S 3	4 48 6	10°31'05	23°59	9°43	18°54	1°20	1°23	2°39	18°22	25°37	27° 7	5°28	5°21	27°15	24°24	S 3
M 4	4 52 3	11°31'20	5♈52	8°25	20° 8	2° 1	1°36	2°42	18°22	25°36	27° 6	5°26	5°18	27°22	24°29	M 4
T 5	4 55 59	12°31'37	17°41	7°10	21°23	2°42	1°49	2°45	18°22	25°35	27° 5	5°21	5°15	27°28	24°34	T 5
W 6	4 59 56	13°31'55	29°31	6° 2	22°38	3°22	2° 3	2°48	18°23	25°34	27° 4	5°14	5°12	27°35	24°39	W 6
T 7	5 3 53	14°32'14	11♉25	5° 3	23°53	4° 3	2°16	2°51	18°23	25°33	27° 3	5° 4	5° 9	27°42	24°44	T 7
F 8	5 7 49	15°32'35	23°27	4°13	25° 8	4°44	2°29	2°54	18°24	25°32	27° 2	4°52	5° 6	27°48	24°49	F 8
S 9	5 11 46	16°32'57	5♊38	3°35	26°23	5°25	2°42	2°57	18°24	25°31	27° 1	4°38	5° 2	27°55	24°54	S 9
S 10	5 15 42	17°33'21	17°59	3° 8	27°37	6° 6	2°55	3° 0	18°25	25°30	27° 0	4°24	4°59	28° 2	24°59	S 10
M11	5 19 39	18°33'47	0♋31	2°53	28°52	6°47	3° 8	3° 4	18°25	25°29	26°59	4°11	4°56	28° 9	25° 4	M11
T 12	5 23 35	19°34'14	13°14	2°D49	0♐ 7	7°28	3°22	3° 7	18°26	25°29	26°58	4° 0	4°53	28°15	25° 9	T 12
W13	5 27 32	20°34'42	26° 6	2°56	1°22	8° 9	3°35	3°11	18°27	25°28	26°57	3°52	4°50	28°22	25°14	W13
T 14	5 31 29	21°35'12	9♌10	3°14	2°37	8°50	3°48	3°14	18°28	25°27	26°56	3°47	4°47	28°29	25°20	T 14
F 15	5 35 25	22°35'44	22°25	3°40	3°52	9°31	4° 2	3°18	18°29	25°26	26°55	3°44	4°43	28°35	25°25	F 15
S 16	5 39 22	23°36'18	5♍53	4°15	5° 7	10°12	4°15	3°22	18°29	25°26	26°54	3°D44	4°40	28°42	25°30	S 16
S 17	5 43 18	24°36'53	19°34	4°58	6°22	10°53	4°28	3°26	18°30	25°25	26°53	3°R44	4°37	28°49	25°36	S 17
M18	5 47 15	25°37'29	3♎31	5°47	7°37	11°35	4°42	3°30	18°31	25°24	26°52	3°44	4°34	28°55	25°41	M18
T 19	5 51 11	26°38'08	17°42	6°42	8°53	12°16	4°55	3°34	18°33	25°24	26°51	3°42	4°31	29° 2	25°47	T 19
W20	5 55 8	27°38'48	2♏ 7	7°43	10° 8	12°57	5° 9	3°38	18°34	25°23	26°50	3°38	4°27	29° 9	25°52	W20
T 21	5 59 4	28°39'29	16°43	8°47	11°23	13°39	5°22	3°42	18°35	25°23	26°49	3°31	4°24	29°16	25°57	T 21
F 22	6 3 1	29°40'12	1♐24	9°56	12°38	14°20	5°36	3°47	18°36	25°22	26°48	3°22	4°21	29°22	26° 3	F 22
S 23	6 6 58	0♑40'57	16° 3	11° 8	13°53	15° 1	5°49	3°51	18°37	25°22	26°47	3°12	4°18	29°29	26° 9	S 23
S 24	6 10 54	1°41'43	0♑32	12°23	15° 8	15°43	6° 3	3°55	18°39	25°21	26°46	3° 2	4°15	29°36	26°14	S 24
M25	6 14 51	2°42'30	14°44	13°40	16°24	16°24	6°16	4° 0	18°40	25°21	26°45	2°53	4°12	29°42	26°20	M25
T 26	6 18 47	3°43'18	28°34	15° 0	17°39	17° 6	6°30	4° 5	18°41	25°20	26°44	2°45	4° 8	29°49	26°25	T 26
W27	6 22 44	4°44'07	11♒59	16°21	18°54	17°48	6°43	4° 9	18°43	25°20	26°44	2°41	4° 5	29°56	26°31	W27
T 28	6 26 40	5°44'56	25° 0	17°44	20° 9	18°29	6°57	4°14	18°44	25°20	26°43	2°39	4° 2	0♉ 2	26°37	T 28
F 29	6 30 37	6°45'47	7♓38	19° 8	21°24	19°11	7°10	4°19	18°46	25°19	26°42	2°D39	3°59	0° 9	26°43	F 29
S 30	6 34 33	7°46'38	19°56	20°33	22°40	19°53	7°24	4°24	18°47	25°19	26°41	2°39	3°56	0°16	26°48	S 30
S 31	6 38 30	8♑47'30	2♈ 0	21♐59	23♐55	20♐34	7♑37	4♓29	18♓49	25♈19	26♉40	2♓40	3♓53	0♉23	26♑54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s34	11s58	0s30	22s21	0s14	15s 9	1n32	19s54	0n 6	22s55	0n21	11s43	1s19	5s19	0s48	8n29	1s28	3n16	16s31	9s26	9s26	14n 6	14s10	7n 3	F 1
S 2	21 43	6 30	0n34	21 50	0n 6	15 31	1 31	20 3	0 6	22 55	0 21	11 42	1 19	5 19	0 48	8 29	1 28	3 16	16 31	9 26	9 28	14 9	14 10	7 2	S 2
S 3	21 52	0 54	1 36	21 18	0 27	15 52	1 30	20 12	0 5	22 55	0 21	11 41	1 19	5 18	0 48	8 28	1 28	3 16	16 31	9 26	9 29	14 12	14 9	7 2	S 3
M 4	22 0	4n40	2 33	20 47	0 47	16 13	1 29	20 20	0 5	22 55	0 20	11 40	1 19	5 18	0 48	8 28	1 28	3 16	16 31	9 27	9 30	14 15	14 9	7 2	M 4
T 5	22 8	10 1	3 23	20 16	1 5	16 34	1 28	20 29	0 4	22 55	0 20	11 39	1 19	5 18	0 48	8 28	1 28	3 15	16 31	9 29	9 31	14 18	14 8	7 1	T 5
W 6	22 16	15 2	4 5	19 48	1 23	16 54	1 26	20 37	0 3	22 55	0 20	11 38	1 18	5 18	0 48	8 27	1 28	3 15	16 31	9 31	9 32	14 21	14 8	7 1	W 6
T 7	22 23	19 31	4 35	19 22	1 38	17 14	1 25	20 46	0 3	22 55	0 20	11 36	1 18	5 18	0 48	8 27	1 28	3 15	16 31	9 35	9 33	14 24	14 7	7 1	T 7
F 8	22 29	23 15	4 54	19 0	1 52	17 33	1 24	20 54	0 2	22 55	0 20	11 35	1 18	5 17	0 48	8 27	1 28	3 15	16 30	9 40	9 35	14 27	14 7	7 0	F 8
S 9	22 36	26 1	5 0	18 42	2 4	17 52	1 22	21 1	0 2	22 54	0 20	11 34	1 18	5 17	0 48	8 26	1 28	3 15	16 30	9 45	9 36	14 30	14 6	7 0	S 9
S 10	22 41	27 34	4 52	18 27	2 13	18 11	1 21	21 9	0 1	22 54	0 20	11 33	1 18	5 17	0 48	8 26	1 27	3 15	16 30	9 50	9 37	14 33	14 6	7 0	S 10
M11	22 47	27 45	4 30	18 17	2 20	18 28	1 19	21 17	0 1	22 54	0 20	11 32	1 18	5 17	0 48	8 26	1 27	3 15	16 30	9 54	9 38	14 35	14 5	6 59	M11
T 12	22 52	26 29	3 54	18 11	2 26	18 46	1 18	21 24	0 0	22 54	0 20	11 30	1 18	5 16	0 47	8 25	1 27	3 15	16 30	9 58	9 39	14 38	14 5	6 59	T 12
W13	22 56	23 48	3 5	18 9	2 29	19 3	1 16	21 31	0s 1	22 54	0 20	11 29	1 18	5 16	0 47	8 25	1 27	3 15	16 30	10 1	9 40	14 41	14 4	6 59	W13
T 14	23 0	19 52	2 6	18 10	2 31	19 19	1 14	21 38	0 1	22 53	0 20	11 28	1 18	5 16	0 47	8 25	1 27	3 15	16 30	10 3	9 41	14 44	14 3	6 58	T 14
F 15	23 4	14 53	1 0	18 15	2 32	19 35	1 13	21 45	0 2	22 53	0 19	11 26	1 18	5 15	0 47	8 25	1 27	3 15	16 29	10 4	9 43	14 47	14 3	6 58	F 15
S 16	23 7	9 7	0s11	18 22	2 31	19 50	1 11	21 51	0 2	22 53	0 19	11 25	1 18	5 15	0 47	8 25	1 27	3 15	16 29	10 4	9 44	14 50	14 2	6 58	S 16
S 17	23 10	2 49	1 23	18 32	2 29	20 5	1 9	21 58	0 3	22 52	0 19	11 23	1 18	5 14	0 47	8 24	1 27	3 15	16 29	10 4	9 45	14 53	14 1	6 58	S 17
M18	23 12	3s42	2 31	18 43	2 26	20 19	1 7	22 4	0 3	22 52	0 19	11 22	1 18	5 14	0 47	8 24	1 27	3 15	16 29	10 4	9 46	14 56	14 1	6 57	M18
T 19	23 14	10 9	3 31	18 56	2 22	20 33	1 5	22 10	0 4	22 52	0 19	11 20	1 18	5 14	0 47	8 24	1 27	3 15	16 29	10 5	9 47	14 59	14 0	6 57	T 19
W20	23 15	16 10	4 19	19 11	2 18	20 46	1 3	22 16	0 5	22 51	0 19	11 19	1 18	5 13	0 47	8 24	1 27	3 15	16 28	10 6	9 48	15 1	13 59	6 57	W20
T 21	23 16	21 21	4 50	19 26	2 12	20 59	1 1	22 22	0 5	22 51	0 19	11 17	1 18	5 13	0 47	8 24	1 27	3 15	16 28	10 9	9 50	15 4	13 59	6 57	T 21
F 22	23 16	25 14	5 3	19 42	2 7	21 10	0 59	22 27	0 6	22 50	0 19	11 15	1 18	5 12	0 47	8 23	1 27	3 15	16 28	10 12	9 51	15 7	13 58	6 56	F 22
S 23	23 16	27 26	4 56	19 58	2 0	21 22	0 57	22 32	0 6	22 50	0 19	11 14	1 17	5 12	0 47	8 23	1 27	3 15	16 28	10 16	9 52	15 10	13 57	6 56	S 23
S 24	23 15	27 45	4 29	20 14	1 54	21 32	0 55	22 37	0 7	22 49	0 19	11 12	1 17	5 11	0 47	8 23	1 27	3 15	16 28	10 19	9 53	15 13	13 56	6 56	S 24
M25	23 14	26 13	3 47	20 31	1 47	21 42	0 53	22 42	0 8	22 49	0 19	11 11	1 17	5 10	0 47	8 23	1 27	3 15	16 27	10 23	9 54	15 16	13 55	6 56	M25
T 26	23 13	23 6	2 52	20 47	1 40	21 52	0 50	22 47	0 8	22 48	0 18	11 9	1 17	5 10	0 47	8 23	1 27	3 15	16 27	10 25	9 55	15 18	13 55	6 56	T 26
W27	23 11	18 48	1 48	21 2	1 32	22 0	0 48	22 51	0 9	22 48	0 18	11 7	1 17	5 9	0 47	8 23	1 27	3 15	16 27	10 27	9 56	15 21	13 54	6 55	W27
T 28	23 9	13 44	0 41	21 18	1 25	22 8	0 46	22 56	0 9	22 47	0 18	11 5	1 17	5 9	0 47	8 23	1 27	3 15	16 27	10 27	9 58	15 24	13 53	6 55	T 28
F 29	23 6	8 14	0n27	21 32	1 17	22 16	0 44	23 0	0 10	22 46	0 18	11 3	1 17	5 8	0 47	8 23	1 27	3 15	16 27	10 28	9 59	15 27	13 52	6 55	F 29
S 30	23 2	2 33	1 31	21 47	1 10	22 23	0 41	23 4	0 11	22 46	0 18	11 2	1 17	5 7	0 47	8 23	1 27	3 15	16 26	10 27	10 0	15 30	13 51	6 55	S 30
S 31	22s59	3n 6	2n31	22s 0	1n 2	22s29	0n39	23s 7	0s11	22s45	0n18	11s 0	1s17	5s 7	0s47	8n23	1s27	3n15	16s26	10s27	10s 1	15n33	13s50	6n55	S 31

Julian Day Number = 2943860.5, Delta T = 01h39m07s
Ecliptic obliquity = 23°16'03, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°37'27, Lahiri = 42°44'27

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ASTRODIENST EPHEMERIS for the year 3348
geocentric

JANUARY 3348 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 27	9♑48'23	13♈54	23♐26	25♐10	21♐16	7♑51	4♓34	18♓51	25°R19	26°R39	2°R41	3♓49	0♉29	27♑ 0	M 1
T 2	6 46 23	10°49'16	25°45	24°54	26°26	21°58	8° 4	4°39	18°53	25♈19	26♉39	2♓39	3°46	0°36	27° 6	T 2
W 3	6 50 20	11°50'10	7♉36	26°23	27°41	22°40	8°18	4°44	18°54	25°18	26°38	2°35	3°43	0°43	27°11	W 3
T 4	6 54 16	12°51'04	19°33	27°52	28°56	23°22	8°31	4°49	18°56	25°18	26°37	2°30	3°40	0°49	27°17	T 4
F 5	6 58 13	13°52'00	1♊40	29°21	0♑11	24° 4	8°45	4°55	18°58	25°18	26°36	2°22	3°37	0°56	27°23	F 5
S 6	7 2 9	14°52'55	13°58	0♑51	1°27	24°46	8°59	5° 0	19° 0	25°D18	26°36	2°13	3°34	1° 3	27°29	S 6
S 7	7 6 6	15°53'52	26°31	2°21	2°42	25°28	9°12	5° 6	19° 2	25°18	26°35	2° 4	3°30	1° 9	27°35	S 7
M 8	7 10 3	16°54'49	9♋19	3°52	3°57	26°10	9°26	5°11	19° 4	25°18	26°34	1°56	3°27	1°16	27°41	M 8
T 9	7 13 59	17°55'47	22°21	5°23	5°13	26°52	9°39	5°17	19° 6	25°19	26°34	1°49	3°24	1°23	27°46	T 9
W10	7 17 56	18°56'45	5♌36	6°54	6°28	27°34	9°52	5°22	19° 8	25°19	26°33	1°44	3°21	1°30	27°52	W10
T 11	7 21 52	19°57'44	19° 4	8°25	7°44	28°16	10° 6	5°28	19°10	25°19	26°32	1°41	3°18	1°36	27°58	T 11
F 12	7 25 49	20°58'44	2♍41	9°57	8°59	28°58	10°19	5°34	19°12	25°19	26°32	1°D40	3°14	1°43	28° 4	F 12
S 13	7 29 45	21°59'44	16°28	11°29	10°14	29°41	10°33	5°40	19°14	25°19	26°31	1°41	3°11	1°50	28°10	S 13
S 14	7 33 42	23° 0'45	0♎23	13° 1	11°30	0♑23	10°46	5°45	19°17	25°20	26°31	1°43	3° 8	1°56	28°16	S 14
M15	7 37 38	24° 1'47	14°24	14°33	12°45	1° 5	11° 0	5°51	19°19	25°20	26°30	1°44	3° 5	2° 3	28°22	M15
T 16	7 41 35	25° 2'50	28°31	16° 6	14° 0	1°48	11°13	5°57	19°21	25°20	26°30	1°R44	3° 2	2°10	28°28	T 16
W17	7 45 32	26° 3'53	12♏43	17°39	15°16	2°30	11°26	6° 3	19°24	25°21	26°29	1°43	2°59	2°16	28°34	W17
T 18	7 49 28	27° 4'57	26°57	19°12	16°31	3°13	11°40	6° 9	19°26	25°21	26°29	1°40	2°55	2°23	28°40	T 18
F 19	7 53 25	28° 6'02	11♐10	20°46	17°47	3°55	11°53	6°16	19°28	25°21	26°28	1°36	2°52	2°30	28°46	F 19
S 20	7 57 21	29° 7'08	25°19	22°19	19° 2	4°38	12° 6	6°22	19°31	25°22	26°28	1°31	2°49	2°37	28°52	S 20
S 21	8 1 18	0♒ 8'13	9♑20	23°53	20°18	5°20	12°19	6°28	19°33	25°22	26°27	1°25	2°46	2°43	28°58	S 21
M22	8 5 14	1° 9'19	23° 7	25°28	21°33	6° 3	12°33	6°34	19°36	25°23	26°27	1°21	2°43	2°50	29° 3	M22
T 23	8 9 11	2°10'26	6♒39	27° 2	22°49	6°46	12°46	6°40	19°39	25°24	26°27	1°17	2°40	2°57	29° 9	T 23
W24	8 13 7	3°11'32	19°52	28°37	24° 4	7°29	12°59	6°47	19°41	25°24	26°26	1°15	2°36	3° 3	29°15	W24
T 25	8 17 4	4°12'38	2♓46	0♒13	25°19	8°11	13°12	6°53	19°44	25°25	26°26	1°D15	2°33	3°10	29°21	T 25
F 26	8 21 1	5°13'44	15°21	1°48	26°35	8°54	13°25	7° 0	19°46	25°25	26°26	1°15	2°30	3°17	29°27	F 26
S 27	8 24 57	6°14'50	27°39	3°24	27°50	9°37	13°38	7° 6	19°49	25°26	26°25	1°17	2°27	3°24	29°33	S 27
S 28	8 28 54	7°15'56	9♈45	5° 1	29° 6	10°20	13°51	7°13	19°52	25°27	26°25	1°19	2°24	3°30	29°39	S 28
M29	8 32 50	8°17'01	21°41	6°37	0♒21	11° 3	14° 4	7°19	19°55	25°28	26°25	1°20	2°20	3°37	29°45	M29
T 30	8 36 47	9°18'07	3♉32	8°15	1°37	11°46	14°17	7°26	19°58	25°29	26°24	1°21	2°17	3°44	29°51	T 30
W31	8 40 43	10♒19'11	15♉24	9♒52	2♒52	12♑29	14♑30	7♓33	20♓ 0	25♈29	26♉24	1°R21	2♓14	3♉50	29♑57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s54	8n34	3n23	22s12	0n54	22s34	0n37	23s11	0s12	22s44	0n18	10s58	1s17	5s 6	0s47	8n23	1s27	3n15	16s26	10s27	10s 2	15n35	13s49	6n55
T 2	22 50	13 42	4 6	22 24	0 46	22 39	0 34	23 14	0 12	22 44	0 18	10 56	1 17	5 5	0 47	8 23	1 27	3 15	16 26	10 27	10 3	15 38	13 48	6 54
W 3	22 45	18 20	4 39	22 34	0 39	22 43	0 32	23 17	0 13	22 43	0 18	10 54	1 17	5 5	0 47	8 23	1 26	3 15	16 25	10 29	10 4	15 41	13 47	6 54
T 4	22 39	22 18	4 59	22 44	0 31	22 46	0 30	23 20	0 14	22 42	0 18	10 52	1 17	5 4	0 47	8 23	1 26	3 15	16 25	10 31	10 6	15 44	13 47	6 54
F 5	22 33	25 21	5 7	22 53	0 23	22 49	0 27	23 22	0 14	22 41	0 18	10 50	1 17	5 3	0 47	8 23	1 26	3 15	16 25	10 33	10 7	15 47	13 46	6 54
S 6	22 27	27 17	5 1	23 0	0 16	22 51	0 25	23 25	0 15	22 40	0 18	10 48	1 17	5 2	0 46	8 23	1 26	3 16	16 24	10 36	10 8	15 49	13 45	6 54
S 7	22 20	27 53	4 40	23 7	0 8	22 52	0 22	23 27	0 16	22 40	0 17	10 46	1 17	5 1	0 46	8 23	1 26	3 16	16 24	10 40	10 9	15 52	13 44	6 54
M 8	22 12	27 1	4 5	23 12	0 1	22 53	0 20	23 29	0 16	22 39	0 17	10 44	1 17	5 1	0 46	8 23	1 26	3 16	16 24	10 43	10 10	15 55	13 43	6 54
T 9	22 5	24 39	3 16	23 16	0s 6	22 53	0 17	23 31	0 17	22 38	0 17	10 42	1 17	5 0	0 46	8 23	1 26	3 16	16 24	10 45	10 11	15 58	13 42	6 54
W10	21 56	20 56	2 16	23 19	0 14	22 52	0 15	23 32	0 17	22 37	0 17	10 40	1 17	4 59	0 46	8 23	1 26	3 16	16 23	10 47	10 12	16 1	13 40	6 54
T 11	21 48	16 5	1 8	23 21	0 21	22 50	0 12	23 33	0 18	22 36	0 17	10 38	1 17	4 58	0 46	8 23	1 26	3 16	16 23	10 48	10 14	16 3	13 39	6 54
F 12	21 39	10 21	0s 6	23 21	0 27	22 48	0 10	23 34	0 19	22 35	0 17	10 36	1 17	4 57	0 46	8 23	1 26	3 16	16 23	10 48	10 15	16 6	13 38	6 54
S 13	21 29	4 5	1 20	23 21	0 34	22 45	0 7	23 35	0 19	22 34	0 17	10 34	1 17	4 56	0 46	8 23	1 26	3 17	16 22	10 48	10 16	16 9	13 37	6 53
S 14	21 19	2s26	2 30	23 19	0 41	22 42	0 5	23 36	0 20	22 33	0 17	10 31	1 17	4 55	0 46	8 24	1 26	3 17	16 22	10 47	10 17	16 12	13 36	6 53
M15	21 9	8 53	3 31	23 16	0 47	22 37	0 2	23 36	0 21	22 32	0 17	10 29	1 17	4 55	0 46	8 24	1 26	3 17	16 22	10 47	10 18	16 14	13 35	6 53
T 16	20 58	14 56	4 21	23 11	0 53	22 32	0s 0	23 36	0 21	22 31	0 17	10 27	1 17	4 54	0 46	8 24	1 26	3 17	16 22	10 47	10 19	16 17	13 34	6 53
W17	20 47	20 13	4 54	23 6	0 59	22 27	0 3	23 36	0 22	22 30	0 17	10 25	1 17	4 53	0 46	8 24	1 26	3 17	16 21	10 47	10 20	16 20	13 33	6 53
T 18	20 36	24 22	5 10	22 59	1 5	22 20	0 5	23 36	0 22	22 29	0 17	10 23	1 17	4 52	0 46	8 24	1 26	3 17	16 21	10 48	10 22	16 23	13 32	6 53
F 19	20 24	27 1	5 7	22 51	1 11	22 13	0 7	23 36	0 23	22 28	0 17	10 20	1 17	4 51	0 46	8 24	1 26	3 18	16 21	10 50	10 23	16 25	13 31	6 53
S 20	20 11	27 56	4 45	22 41	1 16	22 5	0 10	23 35	0 24	22 27	0 17	10 18	1 17	4 50	0 46	8 25	1 26	3 18	16 20	10 52	10 24	16 28	13 29	6 53
S 21	19 59	27 2	4 6	22 31	1 21	21 57	0 12	23 34	0 24	22 26	0 16	10 16	1 17	4 49	0 46	8 25	1 26	3 18	16 20	10 53	10 25	16 31	13 28	6 53
M22	19 45	24 29	3 13	22 19	1 26	21 48	0 15	23 33	0 25	22 25	0 16	10 13	1 17	4 48	0 46	8 25	1 26	3 18	16 20	10 55	10 26	16 34	13 27	6 53
T 23	19 32	20 35	2 11	22 5	1 31	21 38	0 17	23 31	0 26	22 23	0 16	10 11	1 17	4 47	0 46	8 25	1 26	3 19	16 19	10 56	10 27	16 36	13 26	6 53
W24	19 18	15 44	1 2	21 51	1 36	21 28	0 20	23 30	0 26	22 22	0 16	10 9	1 17	4 46	0 46	8 26	1 26	3 19	16 19	10 57	10 28	16 39	13 25	6 54
T 25	19 4	10 17	0n 8	21 35	1 40	21 17	0 22	23 28	0 27	22 21	0 16	10 6	1 17	4 45	0 46	8 26	1 26	3 19	16 19	10 57	10 29	16 42	13 23	6 54
F 26	18 49	4 33	1 17	21 18	1 44	21 5	0 24	23 26	0 27	22 20	0 16	10 4	1 17	4 44	0 46	8 26	1 25	3 19	16 18	10 57	10 31	16 45	13 22	6 54
S 27	18 35	1n13	2 20	21 0	1 48	20 53	0 27	23 23	0 28	22 19	0 16	10 2	1 17	4 42	0 46	8 26	1 25	3 20	16 18	10 56	10 32	16 47	13 21	6 54
S 28	18 19	6 50	3 16	20 40	1 51	20 40	0 29	23 21	0 29	22 17	0 16	9 59	1 17	4 41	0 46	8 27	1 25	3 20	16 18	10 56	10 33	16 50	13 20	6 54
M29	18 4	12 9	4 3	20 20	1 54	20 26	0 31	23 18	0 29	22 16	0 16	9 57	1 17	4 40	0 46	8 27	1 25	3 20	16 17	10 55	10 34	16 53	13 18	6 54
T 30	17 48	16 59	4 39	19 58	1 57	20 12	0 33	23 15	0 30	22 15	0 16	9 54	1 17	4 39	0 46	8 27	1 25	3 20	16 17	10 55	10 35	16 55	13 17	6 54
W31	17s32	21n10	5n 3	19s34	2s 0	19s57	0s36	23s12	0s31	22s13	0n16	9s52	1s17	4s38	0s46	8n28	1s25	3n21	16s17	10s55	10s36	16n58	13s16	6n54

Julian Day Number = 2943891.5, Delta T = 01h39m07s
Ecliptic obliquity = 23°16'03, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°37'31, Lahiri = 42°44'31

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ASTRODIENST EPHEMERIS for the year 3348
geocentric

FEBRUARY 3348 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 40	11♒20'16	27♉22	11♒30	4♒ 8	13♋12	14♋43	7♓39	20♓ 3	25♈30	26°R24	1°R20	2♓11	3♉57	0♒ 2	T 1
F 2	8 48 36	12°21'20	9♊29	13° 9	5°23	13°55	14°56	7°46	20° 6	25°31	26♉24	1♓19	2° 8	4° 4	0° 8	F 2
S 3	8 52 33	13°22'24	21°50	14°48	6°38	14°38	15° 9	7°53	20° 9	25°32	26°24	1°16	2° 5	4°10	0°14	S 3
S 4	8 56 30	14°23'27	4♋28	16°27	7°54	15°21	15°21	7°59	20°12	25°33	26°24	1°13	2° 1	4°17	0°20	S 4
M 5	9 0 26	15°24'29	17°25	18° 7	9° 9	16° 4	15°34	8° 6	20°15	25°34	26°24	1°11	1°58	4°24	0°26	M 5
T 6	9 4 23	16°25'32	0♌42	19°47	10°25	16°47	15°47	8°13	20°18	25°35	26°23	1° 9	1°55	4°31	0°31	T 6
W 7	9 8 19	17°26'33	14°18	21°28	11°40	17°31	15°59	8°20	20°21	25°36	26°23	1° 8	1°52	4°37	0°37	W 7
T 8	9 12 16	18°27'34	28°11	23° 9	12°56	18°14	16°12	8°27	20°24	25°37	26°23	1°D 7	1°49	4°44	0°43	T 8
F 9	9 16 12	19°28'35	12♍18	24°51	14°11	18°57	16°24	8°34	20°27	25°38	26°D23	1° 7	1°46	4°51	0°48	F 9
S 10	9 20 9	20°29'35	26°33	26°33	15°27	19°41	16°37	8°41	20°30	25°40	26°23	1° 8	1°42	4°57	0°54	S 10
S 11	9 24 5	21°30'35	10♎54	28°16	16°42	20°24	16°49	8°48	20°33	25°41	26°23	1° 9	1°39	5° 4	1° 0	S 11
M12	9 28 2	22°31'35	25°14	29°58	17°57	21° 8	17° 1	8°55	20°36	25°42	26°23	1°10	1°36	5°11	1° 5	M12
T 13	9 31 59	23°32'35	9♏33	1♓42	19°13	21°51	17°13	9° 2	20°40	25°43	26°23	1°10	1°33	5°18	1°11	T 13
W14	9 35 55	24°33'34	23°45	3°25	20°28	22°35	17°26	9° 9	20°43	25°45	26°24	1°R10	1°30	5°24	1°17	W14
T 15	9 39 52	25°34'33	7♐49	5° 8	21°44	23°18	17°38	9°16	20°46	25°46	26°24	1°10	1°26	5°31	1°22	T 15
F 16	9 43 48	26°35'31	21°44	6°52	22°59	24° 2	17°50	9°23	20°49	25°47	26°24	1°10	1°23	5°38	1°28	F 16
S 17	9 47 45	27°36'30	5♑27	8°35	24°14	24°45	18° 2	9°30	20°52	25°49	26°24	1° 9	1°20	5°44	1°33	S 17
S 18	9 51 41	28°37'27	18°59	10°18	25°30	25°29	18°14	9°37	20°56	25°50	26°24	1° 9	1°17	5°51	1°39	S 18
M19	9 55 38	29°38'24	2♒19	12° 1	26°45	26°13	18°25	9°44	20°59	25°51	26°24	1° 9	1°14	5°58	1°44	M19
T 20	9 59 34	0♓39'20	15°25	13°43	28° 1	26°57	18°37	9°51	21° 2	25°53	26°25	1° 9	1°11	6° 4	1°49	T 20
W21	10 3 31	1°40'16	28°17	15°25	29°16	27°40	18°49	9°58	21° 6	25°54	26°25	1° 9	1° 7	6°11	1°55	W21
T 22	10 7 28	2°41'10	10♓55	17° 5	0♓32	28°24	19° 1	10° 5	21° 9	25°56	26°25	1° 9	1° 4	6°18	2° 0	T 22
F 23	10 11 24	3°42'04	23°21	18°43	1°47	29° 8	19°12	10°13	21°12	25°57	26°25	1° 9	1° 1	6°25	2° 5	F 23
S 24	10 15 21	4°42'56	5♈34	20°20	3° 2	29°52	19°24	10°20	21°16	25°59	26°26	1° 8	0°58	6°31	2°11	S 24
S 25	10 19 17	5°43'48	17°37	21°54	4°18	0♒36	19°35	10°27	21°19	26° 1	26°26	1° 8	0°55	6°38	2°16	S 25
M26	10 23 14	6°44'38	29°33	23°25	5°33	1°20	19°46	10°34	21°22	26° 2	26°26	1° 7	0°51	6°45	2°21	M26
T 27	10 27 10	7°45'27	11♉25	24°53	6°48	2° 4	19°57	10°41	21°26	26° 4	26°27	1° 6	0°48	6°51	2°26	T 27
W28	10 31 7	8°46'14	23°17	26°17	8° 4	2°48	20° 9	10°48	21°29	26° 6	26°27	1° 6	0°45	6°58	2°31	W28
T 29	10 35 3	9♓47'01	5♊12	27♓36	9♓19	3♒32	20♋20	10♓56	21♓33	26♈ 7	26♉28	1°D 5	0♓42	7♉ 5	2♒36	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s15	24n32	5n14	19s10	2s 2	19s42	0s38	23s 8	0s31	22s12	0n16	9s49	1s17	4s37	0s46	8n28	1s25	3n21	16s16	10s55	10s37	17n 1	13s15	6n54
F 2	16 58	26 51	5 12	18 44	2 4	19 26	0 40	23 5	0 32	22 11	0 16	9 47	1 17	4 36	0 46	8 28	1 25	3 21	16 16	10 56	10 39	17 3	13 13	6 54
S 3	16 41	27 56	4 55	18 16	2 5	19 9	0 42	23 1	0 33	22 9	0 16	9 44	1 17	4 35	0 46	8 29	1 25	3 22	16 16	10 57	10 40	17 6	13 12	6 54
S 4	16 24	27 35	4 24	17 48	2 6	18 52	0 44	22 56	0 33	22 8	0 15	9 42	1 17	4 33	0 46	8 29	1 25	3 22	16 15	10 58	10 41	17 9	13 11	6 55
M 5	16 6	25 45	3 39	17 18	2 7	18 35	0 46	22 52	0 34	22 7	0 15	9 39	1 17	4 32	0 46	8 30	1 25	3 22	16 15	10 59	10 42	17 11	13 9	6 55
T 6	15 48	22 28	2 40	16 47	2 7	18 17	0 48	22 48	0 35	22 5	0 15	9 37	1 17	4 31	0 46	8 30	1 25	3 23	16 15	10 59	10 43	17 14	13 8	6 55
W 7	15 30	17 53	1 32	16 15	2 7	17 58	0 50	22 43	0 35	22 4	0 15	9 34	1 17	4 30	0 46	8 31	1 25	3 23	16 14	11 0	10 44	17 17	13 7	6 55
T 8	15 11	12 16	0 16	15 42	2 7	17 39	0 52	22 38	0 36	22 2	0 15	9 32	1 17	4 29	0 46	8 31	1 25	3 23	16 14	11 0	10 45	17 19	13 5	6 55
F 9	14 52	5 57	1s 2	15 7	2 6	17 19	0 54	22 32	0 36	22 1	0 15	9 29	1 17	4 27	0 46	8 31	1 25	3 24	16 13	11 0	10 46	17 22	13 4	6 55
S 10	14 33	0s44	2 16	14 32	2 4	16 59	0 56	22 27	0 37	22 0	0 15	9 27	1 17	4 26	0 46	8 32	1 25	3 24	16 13	11 0	10 48	17 25	13 3	6 56
S 11	14 14	7 24	3 23	13 55	2 3	16 38	0 58	22 21	0 38	21 58	0 15	9 24	1 17	4 25	0 46	8 32	1 25	3 24	16 13	10 59	10 49	17 27	13 1	6 56
M12	13 54	13 41	4 17	13 17	2 0	16 17	0 59	22 15	0 38	21 57	0 15	9 22	1 17	4 24	0 45	8 33	1 25	3 25	16 12	10 59	10 50	17 30	13 0	6 56
T 13	13 35	19 13	4 55	12 37	1 57	15 55	1 1	22 9	0 39	21 55	0 15	9 19	1 17	4 22	0 45	8 33	1 25	3 25	16 12	10 59	10 51	17 33	12 58	6 56
W14	13 15	23 39	5 14	11 57	1 54	15 33	1 3	22 3	0 40	21 54	0 15	9 16	1 17	4 21	0 45	8 34	1 25	3 25	16 12	10 59	10 52	17 35	12 57	6 56
T 15	12 54	26 38	5 15	11 16	1 50	15 11	1 4	21 56	0 40	21 52	0 15	9 14	1 17	4 20	0 45	8 34	1 25	3 26	16 11	10 59	10 53	17 38	12 56	6 57
F 16	12 34	27 57	4 57	10 33	1 45	14 48	1 6	21 49	0 41	21 51	0 15	9 11	1 17	4 19	0 45	8 35	1 25	3 26	16 11	10 59	10 54	17 40	12 54	6 57
S 17	12 13	27 31	4 22	9 50	1 40	14 25	1 8	21 42	0 42	21 49	0 15	9 8	1 17	4 17	0 45	8 35	1 25	3 27	16 11	10 59	10 55	17 43	12 53	6 57
S 18	11 52	25 27	3 33	9 6	1 34	14 1	1 9	21 35	0 42	21 48	0 15	9 6	1 17	4 16	0 45	8 36	1 25	3 27	16 10	10 59	10 57	17 46	12 52	6 57
M19	11 31	22 0	2 33	8 21	1 27	13 37	1 10	21 28	0 43	21 46	0 15	9 3	1 17	4 15	0 45	8 36	1 25	3 27	16 10	10 59	10 58	17 48	12 50	6 58
T 20	11 10	17 28	1 26	7 35	1 20	13 12	1 12	21 20	0 44	21 45	0 14	9 1	1 17	4 13	0 45	8 37	1 24	3 28	16 10	10 59	10 59	17 51	12 49	6 58
W21	10 48	12 14	0 16	6 49	1 12	12 47	1 13	21 12	0 44	21 43	0 14	8 58	1 17	4 12	0 45	8 38	1 24	3 28	16 9	10 59	11 0	17 54	12 47	6 58
T 22	10 27	6 35	0n54	6 2	1 3	12 22	1 14	21 4	0 45	21 42	0 14	8 55	1 17	4 11	0 45	8 38	1 24	3 28	16 9	10 59	11 1	17 56	12 46	6 59
F 23	10 5	0 47	2 0	5 15	0 54	11 56	1 16	20 56	0 45	21 40	0 14	8 53	1 17	4 9	0 45	8 39	1 24	3 29	16 9	10 59	11 2	17 59	12 44	6 59
S 24	9 43	4n57	3 0	4 28	0 43	11 31	1 17	20 47	0 46	21 39	0 14	8 50	1 17	4 8	0 45	8 39	1 24	3 29	16 8	11 0	11 3	18 1	12 43	6 59
S 25	9 21	10 25	3 50	3 41	0 33	11 4	1 18	20 38	0 47	21 37	0 14	8 47	1 17	4 7	0 45	8 40	1 24	3 30	16 8	11 0	11 4	18 4	12 42	6 59
M26	8 58	15 27	4 30	2 55	0 21	10 38	1 19	20 29	0 47	21 35	0 14	8 45	1 17	4 6	0 45	8 40	1 24	3 30	16 8	11 0	11 5	18 6	12 40	7 0
T 27	8 36	19 53	4 58	2 9	0 9	10 11	1 20	20 20	0 48	21 34	0 14	8 42	1 17	4 4	0 45	8 41	1 24	3 30	16 7	11 0	11 7	18 9	12 39	7 0
W28	8 13	23 31	5 14	1 24	0n 5	9 44	1 21	20 11	0 49	21 32	0 14	8 39	1 17	4 3	0 45	8 42	1 24	3 31	16 7	11 1	11 8	18 12	12 37	7 0
T 29	7s51	26n12	5n16	0s40	0n18	9s17	1s21	20s 1	0s49	21s31	0n14	8s37	1s17	4s 2	0s45	8n42	1s24	3n31	16s 6	11s 1	11s 9	18n14	12s36	7n 1

Julian Day Number = 2943922.5, Delta T = 01h39m08s
Ecliptic obliquity = 23°16'03, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°37'35, Lahiri = 42°44'36

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ASTRODIENST EPHEMERIS for the year 3348
geocentric

MARCH 3348 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 39 0	10♓47'46	17♊17	28♓50	10♓34	4♒16	20♑31	11♓ 3	21♓36	26♈ 9	26♉28	1♓ 5	0♓39	7♉12	2♒41	F 1
S 2	10 42 57	11°48'29	29°35	29°57	11°50	5° 0	20°41	11°10	21°39	26°11	26°28	1° 6	0°36	7°18	2°46	S 2
S 3	10 46 53	12°49'11	12♋11	0♈58	13° 5	5°45	20°52	11°17	21°43	26°12	26°29	1° 7	0°32	7°25	2°51	S 3
M 4	10 50 50	13°49'52	25° 9	1°51	14°20	6°29	21° 3	11°24	21°46	26°14	26°29	1° 8	0°29	7°32	2°56	M 4
T 5	10 54 46	14°50'31	8♌30	2°35	15°36	7°13	21°13	11°32	21°50	26°16	26°30	1° 9	0°26	7°38	3° 1	T 5
W 6	10 58 43	15°51'09	22°17	3°11	16°51	7°57	21°24	11°39	21°53	26°18	26°31	1°10	0°23	7°45	3° 6	W 6
T 7	11 2 39	16°51'45	6♍26	3°37	18° 6	8°42	21°34	11°46	21°57	26°20	26°31	1°R10	0°20	7°52	3°10	T 7
F 8	11 6 36	17°52'19	20°56	3°53	19°21	9°26	21°45	11°53	22° 0	26°22	26°32	1° 9	0°17	7°59	3°15	F 8
S 9	11 10 32	18°52'53	5♎39	3°R58	20°36	10°10	21°55	12° 0	22° 3	26°23	26°32	1° 7	0°13	8° 5	3°20	S 9
S 10	11 14 29	19°53'25	20°30	3°53	21°52	10°55	22° 5	12° 7	22° 7	26°25	26°33	1° 5	0°10	8°12	3°24	S 10
M11	11 18 26	20°53'56	5♏18	3°38	23° 7	11°39	22°15	12°14	22°10	26°27	26°34	1° 2	0° 7	8°19	3°29	M11
T 12	11 22 22	21°54'25	19°59	3°13	24°22	12°24	22°25	12°22	22°14	26°29	26°34	1° 0	0° 4	8°25	3°33	T 12
W13	11 26 19	22°54'54	4♐25	2°38	25°37	13° 8	22°35	12°29	22°17	26°31	26°35	0°58	0° 1	8°32	3°38	W13
T 14	11 30 15	23°55'21	18°34	1°55	26°52	13°53	22°44	12°36	22°21	26°33	26°36	0°D57	29♒57	8°39	3°42	T 14
F 15	11 34 12	24°55'47	2♑24	1° 5	28° 8	14°37	22°54	12°43	22°24	26°35	26°36	0°57	29°54	8°46	3°46	F 15
S 16	11 38 8	25°56'12	15°55	0° 9	29°23	15°22	23° 3	12°50	22°28	26°37	26°37	0°58	29°51	8°52	3°51	S 16
S 17	11 42 5	26°56'36	29° 8	29♓ 8	0♈38	16° 7	23°13	12°57	22°31	26°39	26°38	1° 0	29°48	8°59	3°55	S 17
M18	11 46 1	27°56'58	12♒ 5	28° 5	1°53	16°51	23°22	13° 4	22°35	26°41	26°39	1° 1	29°45	9° 6	3°59	M18
T 19	11 49 58	28°57'19	24°48	27° 0	3° 8	17°36	23°31	13°11	22°38	26°43	26°39	1°R 2	29°42	9°12	4° 3	T 19
W20	11 53 55	29°57'39	7♓20	25°56	4°23	18°21	23°40	13°18	22°42	26°45	26°40	1° 2	29°38	9°19	4° 7	W20
T 21	11 57 51	0♈57'57	19°41	24°53	5°38	19° 5	23°49	13°25	22°45	26°47	26°41	1° 1	29°35	9°26	4°11	T 21
F 22	12 1 48	1°58'13	1♈53	23°54	6°53	19°50	23°57	13°32	22°48	26°49	26°42	0°58	29°32	9°33	4°15	F 22
S 23	12 5 44	2°58'27	13°58	22°59	8° 8	20°35	24° 6	13°39	22°52	26°52	26°43	0°53	29°29	9°39	4°19	S 23
S 24	12 9 41	3°58'40	25°56	22° 9	9°23	21°20	24°15	13°46	22°55	26°54	26°44	0°47	29°26	9°46	4°22	S 24
M25	12 13 37	4°58'51	7♉50	21°25	10°38	22° 5	24°23	13°53	22°59	26°56	26°44	0°41	29°23	9°53	4°26	M25
T 26	12 17 34	5°59'00	19°41	20°47	11°53	22°50	24°31	14° 0	23° 2	26°58	26°45	0°34	29°19	9°59	4°30	T 26
W27	12 21 30	6°59'08	1♊33	20°16	13° 8	23°35	24°39	14° 7	23° 5	27° 0	26°46	0°28	29°16	10° 6	4°33	W27
T 28	12 25 27	7°59'13	13°28	19°52	14°23	24°20	24°47	14°13	23° 9	27° 2	26°47	0°24	29°13	10°13	4°37	T 28
F 29	12 29 23	8°59'16	25°30	19°34	15°38	25° 4	24°55	14°20	23°12	27° 4	26°48	0°21	29°10	10°20	4°40	F 29
S 30	12 33 20	9°59'18	7♋44	19°24	16°53	25°49	25° 3	14°27	23°16	27° 7	26°49	0°D20	29° 7	10°26	4°44	S 30
S 31	12 37 17	10♈59'17	20♋14	19°D19	18♈ 8	26♒34	25♑10	14♓34	23♓19	27♈ 9	26♉50	0♓20	29♒ 3	10♉33	4♒47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s28	27n43	5n 4	0n 2	0n33	8s49	1s22	19s52	0s50	21s29	0n14	8s34	1s17	4s 0	0s45	8n43	1s24	3n32	16s 6	11s 1	11s10	18n17	12s35	7n 1
S 2	7 5	27 55	4 39	0 42	0 47	8 21	1 23	19 42	0 51	21 28	0 14	8 31	1 18	3 59	0 45	8 44	1 24	3 32	16 6	11 0	11 11	18 19	12 33	7 1
S 3	6 42	26 41	3 59	1 20	1 2	7 53	1 24	19 32	0 51	21 26	0 14	8 29	1 18	3 57	0 45	8 44	1 24	3 33	16 5	11 0	11 12	18 22	12 32	7 2
M 4	6 19	24 0	3 6	1 55	1 18	7 25	1 24	19 21	0 52	21 25	0 14	8 26	1 18	3 56	0 45	8 45	1 24	3 33	16 5	11 0	11 13	18 24	12 30	7 2
T 5	5 56	19 58	2 2	2 27	1 34	6 57	1 25	19 11	0 53	21 23	0 14	8 23	1 18	3 55	0 45	8 46	1 24	3 33	16 5	10 59	11 14	18 27	12 29	7 3
W 6	5 32	14 46	0 49	2 56	1 49	6 28	1 25	19 0	0 53	21 21	0 14	8 21	1 18	3 53	0 45	8 46	1 24	3 34	16 4	10 59	11 15	18 29	12 27	7 3
T 7	5 9	8 38	0s29	3 20	2 5	5 59	1 26	18 49	0 54	21 20	0 13	8 18	1 18	3 52	0 45	8 47	1 24	3 34	16 4	10 59	11 17	18 32	12 26	7 3
F 8	4 46	1 56	1 47	3 40	2 20	5 30	1 26	18 38	0 54	21 18	0 13	8 15	1 18	3 51	0 45	8 48	1 24	3 35	16 4	10 59	11 18	18 34	12 25	7 4
S 9	4 22	4s59	2 59	3 55	2 34	5 1	1 26	18 27	0 55	21 17	0 13	8 13	1 18	3 49	0 45	8 48	1 24	3 35	16 3	11 0	11 19	18 37	12 23	7 4
S 10	3 59	11 39	4 0	4 6	2 47	4 32	1 27	18 16	0 56	21 15	0 13	8 10	1 18	3 48	0 45	8 49	1 24	3 36	16 3	11 1	11 20	18 39	12 22	7 5
M11	3 35	17 39	4 44	4 11	3 0	4 3	1 27	18 4	0 56	21 14	0 13	8 7	1 18	3 47	0 45	8 50	1 24	3 36	16 3	11 2	11 21	18 42	12 20	7 5
T 12	3 11	22 34	5 9	4 11	3 11	3 33	1 27	17 52	0 57	21 12	0 13	8 5	1 18	3 45	0 45	8 51	1 24	3 37	16 3	11 3	11 22	18 44	12 19	7 5
W13	2 48	26 1	5 14	4 6	3 20	3 3	1 27	17 41	0 58	21 11	0 13	8 2	1 18	3 44	0 45	8 51	1 24	3 37	16 2	11 3	11 23	18 47	12 18	7 6
T 14	2 24	27 46	5 0	3 56	3 28	2 34	1 27	17 28	0 58	21 9	0 13	8 0	1 18	3 43	0 45	8 52	1 24	3 37	16 2	11 4	11 24	18 49	12 16	7 6
F 15	2 0	27 43	4 29	3 42	3 33	2 4	1 27	17 16	0 59	21 8	0 13	7 57	1 18	3 41	0 45	8 53	1 24	3 38	16 2	11 4	11 25	18 52	12 15	7 7
S 16	1 36	26 1	3 43	3 23	3 37	1 34	1 26	17 4	0 59	21 6	0 13	7 54	1 18	3 40	0 45	8 53	1 24	3 38	16 1	11 3	11 27	18 54	12 13	7 7
S 17	1 12	22 54	2 46	3 0	3 38	1 4	1 26	16 51	1 0	21 5	0 13	7 52	1 19	3 38	0 45	8 54	1 24	3 39	16 1	11 3	11 28	18 57	12 12	7 8
M18	0 49	18 41	1 42	2 34	3 37	0 34	1 26	16 38	1 1	21 3	0 13	7 49	1 19	3 37	0 45	8 55	1 24	3 39	16 1	11 2	11 29	18 59	12 11	7 8
T 19	0 25	13 42	0 34	2 5	3 33	0 4	1 26	16 25	1 1	21 2	0 13	7 47	1 19	3 36	0 45	8 56	1 24	3 40	16 0	11 2	11 30	19 2	12 9	7 9
W20	0 1	8 13	0n34	1 35	3 28	0n26	1 25	16 12	1 2	21 0	0 13	7 44	1 19	3 34	0 45	8 56	1 24	3 40	16 0	11 2	11 31	19 4	12 8	7 9
T 21	0n23	2 31	1 40	1 3	3 21	0 56	1 25	15 59	1 3	20 59	0 13	7 41	1 19	3 33	0 45	8 57	1 24	3 41	16 0	11 2	11 32	19 7	12 7	7 9
F 22	0 47	3n12	2 41	0 32	3 12	1 26	1 24	15 46	1 3	20 57	0 13	7 39	1 19	3 32	0 45	8 58	1 24	3 41	16 0	11 3	11 33	19 9	12 5	7 10
S 23	1 10	8 45	3 33	0 0	3 1	1 55	1 23	15 32	1 4	20 56	0 12	7 36	1 19	3 30	0 45	8 59	1 24	3 42	15 59	11 5	11 34	19 12	12 4	7 10
S 24	1 34	13 55	4 15	0s30	2 49	2 25	1 23	15 18	1 4	20 55	0 12	7 34	1 19	3 29	0 45	8 59	1 24	3 42	15 59	11 7	11 35	19 14	12 3	7 11
M25	1 58	18 32	4 46	0 59	2 37	2 55	1 22	15 5	1 5	20 53	0 12	7 31	1 19	3 28	0 45	9 0	1 24	3 43	15 59	11 9	11 37	19 16	12 1	7 11
T 26	2 22	22 25	5 5	1 26	2 23	3 25	1 21	14 51	1 6	20 52	0 12	7 29	1 19	3 26	0 45	9 1	1 24	3 43	15 58	11 12	11 38	19 19	12 0	7 12
W27	2 45	25 23	5 10	1 51	2 9	3 55	1 20	14 36	1 6	20 50	0 12	7 26	1 20	3 25	0 45	9 2	1 24	3 43	15 58	11 14	11 39	19 21	11 59	7 12
T 28	3 9	27 15	5 3	2 14	1 54	4 25	1 19	14 22	1 7	20 49	0 12	7 24	1 20	3 24	0 45	9 3	1 24	3 44	15 58	11 15	11 40	19 24	11 57	7 13
F 29	3 32	27 53	4 41	2 34	1 40	4 54	1 18	14 8	1 7	20 48	0 12	7 21	1 20	3 22	0 45	9 3	1 24	3 44	15 58	11 16	11 41	19 26	11 56	7 14
S 30	3 56	27 9	4 7	2 52	1 25	5 24	1 17	13 53	1 8	20 46	0 12	7 19	1 20	3 21	0 45	9 4	1 24	3 45	15 57	11 17	11 42	19 28	11 55	7 14
S 31	4n19	25n 3	3n20	3s 7	1n10	5n53	1s16	13s39	1s 9	20s45	0n12	7s16	1s20	3s20	0s45	9n 5	1s24	3n45	15s57	11s16	11s43	19n31	11s53	7n15

Julian Day Number = 2943951.5, Delta T = 01h39m09s
Ecliptic obliquity = 23°16'03, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°37'39, Lahiri = 42°44'40

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ASTRODIENST EPHEMERIS for the year 3348
geocentric

APRIL 3348 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 41 13	11♈59'14	3♌ 6	19♓22	19♈23	27♒20	25♑18	14♓40	23♓22	27♈11	26♉51	0♓22	29♒ 0	10♉40	4♒50	M 1
T 2	12 45 10	12°59'09	16°22	19°30	20°37	28° 5	25°25	14°47	23°26	27°13	26°52	0°23	28°57	10°46	4°53	T 2
W 3	12 49 6	13°59'02	0♍ 6	19°43	21°52	28°50	25°32	14°53	23°29	27°16	26°53	0°R24	28°54	10°53	4°57	W 3
T 4	12 53 3	14°58'52	14°18	20° 3	23° 7	29°35	25°39	15° 0	23°32	27°18	26°54	0°23	28°51	11° 0	5° 0	T 4
F 5	12 56 59	15°58'41	28°57	20°27	24°22	0♓20	25°46	15° 7	23°35	27°20	26°55	0°20	28°48	11° 7	5° 3	F 5
S 6	13 0 56	16°58'28	13♎56	20°56	25°36	1° 5	25°53	15°13	23°39	27°22	26°56	0°15	28°44	11°13	5° 5	S 6
S 7	13 4 52	17°58'12	29° 7	21°30	26°51	1°50	25°59	15°19	23°42	27°24	26°58	0° 8	28°41	11°20	5° 8	S 7
M 8	13 8 49	18°57'55	14♏20	22° 8	28° 6	2°35	26° 6	15°26	23°45	27°27	26°59	0° 1	28°38	11°27	5°11	M 8
T 9	13 12 46	19°57'37	29°24	22°49	29°20	3°21	26°12	15°32	23°48	27°29	27° 0	29♒54	28°35	11°33	5°14	T 9
W10	13 16 42	20°57'16	14♐10	23°35	0♉35	4° 6	26°18	15°39	23°52	27°31	27° 1	29°47	28°32	11°40	5°16	W10
T 11	13 20 39	21°56'55	28°33	24°24	1°50	4°51	26°24	15°45	23°55	27°34	27° 2	29°43	28°29	11°47	5°19	T 11
F 12	13 24 35	22°56'31	12♑30	25°16	3° 4	5°37	26°30	15°51	23°58	27°36	27° 3	29°40	28°25	11°54	5°21	F 12
S 13	13 28 32	23°56'06	26° 1	26°11	4°19	6°22	26°35	15°57	24° 1	27°38	27° 4	29°D40	28°22	12° 0	5°24	S 13
S 14	13 32 28	24°55'39	9♒ 8	27°10	5°33	7° 7	26°41	16° 3	24° 4	27°40	27° 5	29°41	28°19	12° 7	5°26	S 14
M15	13 36 25	25°55'10	21°55	28°11	6°48	7°53	26°46	16°10	24° 7	27°43	27° 7	29°41	28°16	12°14	5°28	M15
T 16	13 40 21	26°54'40	4♓25	29°14	8° 2	8°38	26°51	16°16	24°10	27°45	27° 8	29°R42	28°13	12°20	5°30	T 16
W17	13 44 18	27°54'07	16°42	0♈20	9°17	9°23	26°56	16°22	24°13	27°47	27° 9	29°40	28° 9	12°27	5°32	W17
T 18	13 48 15	28°53'33	28°50	1°28	10°31	10° 9	27° 1	16°28	24°16	27°49	27°10	29°36	28° 6	12°34	5°34	T 18
F 19	13 52 11	29°52'57	10♈51	2°39	11°46	10°54	27° 6	16°33	24°19	27°52	27°12	29°29	28° 3	12°41	5°36	F 19
S 20	13 56 8	0♉52'20	22°47	3°52	13° 0	11°40	27°10	16°39	24°22	27°54	27°13	29°20	28° 0	12°47	5°38	S 20
S 21	14 0 4	1°51'40	4♉40	5° 7	14°15	12°25	27°14	16°45	24°25	27°56	27°14	29° 9	27°57	12°54	5°40	S 21
M22	14 4 1	2°50'59	16°32	6°23	15°29	13°10	27°18	16°51	24°28	27°59	27°15	28°56	27°54	13° 1	5°42	M22
T 23	14 7 57	3°50'15	28°24	7°42	16°43	13°56	27°22	16°57	24°31	28° 1	27°17	28°44	27°50	13° 7	5°43	T 23
W24	14 11 54	4°49'29	10♊17	9° 2	17°58	14°41	27°26	17° 2	24°34	28° 3	27°18	28°32	27°47	13°14	5°45	W24
T 25	14 15 50	5°48'42	22°15	10°25	19°12	15°27	27°30	17° 8	24°37	28° 5	27°19	28°23	27°44	13°21	5°46	T 25
F 26	14 19 47	6°47'52	4♋18	11°49	20°26	16°12	27°33	17°13	24°39	28° 8	27°20	28°15	27°41	13°28	5°48	F 26
S 27	14 23 44	7°47'00	16°32	13°14	21°40	16°58	27°36	17°19	24°42	28°10	27°22	28°11	27°38	13°34	5°49	S 27
S 28	14 27 40	8°46'06	29° 0	14°42	22°54	17°43	27°40	17°24	24°45	28°12	27°23	28° 9	27°34	13°41	5°50	S 28
M29	14 31 37	9°45'09	11♌46	16°11	24° 9	18°29	27°42	17°29	24°48	28°14	27°24	28°D 8	27°31	13°48	5°51	M29
T 30	14 35 33	10♉44'10	24♌55	17♈42	25♉23	19♓14	27♑45	17♓35	24♓50	28♈17	27♉26	28°R 9	27♒28	13♉55	5♒52	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n42	21n38	2n23	3s20	0n56	6n22	1s15	13s24	1s 9	20s44	0n12	7s14	1s20	3s18	0s45	9n 6	1s24	3n46	15s57	11s16	11s44	19n33	11s52	7n15
T 2	5 6	17 1	1 15	3 30	0 41	6 51	1 14	13 9	1 10	20 43	0 12	7 11	1 20	3 17	0 45	9 7	1 24	3 46	15 57	11 15	11 45	19 36	11 51	7 16
W 3	5 29	11 23	0 2	3 37	0 28	7 20	1 13	12 54	1 10	20 41	0 12	7 9	1 20	3 16	0 45	9 7	1 24	3 47	15 56	11 15	11 46	19 38	11 50	7 16
T 4	5 52	4 59	1s15	3 42	0 14	7 49	1 11	12 39	1 11	20 40	0 12	7 6	1 20	3 15	0 45	9 8	1 24	3 47	15 56	11 15	11 48	19 40	11 48	7 17
F 5	6 15	1s51	2 28	3 44	0 1	8 18	1 10	12 23	1 11	20 39	0 12	7 4	1 21	3 13	0 45	9 9	1 24	3 48	15 56	11 16	11 49	19 43	11 47	7 17
S 6	6 37	8 44	3 33	3 45	0s11	8 46	1 8	12 8	1 12	20 38	0 12	7 2	1 21	3 12	0 45	9 10	1 24	3 48	15 56	11 18	11 50	19 45	11 46	7 18
S 7	7 0	15 11	4 23	3 43	0 24	9 14	1 7	11 53	1 13	20 37	0 11	6 59	1 21	3 11	0 45	9 11	1 24	3 48	15 55	11 21	11 51	19 47	11 45	7 18
M 8	7 23	20 44	4 56	3 38	0 35	9 42	1 5	11 37	1 13	20 36	0 11	6 57	1 21	3 10	0 45	9 11	1 24	3 49	15 55	11 23	11 52	19 50	11 44	7 19
T 9	7 45	24 52	5 7	3 32	0 46	10 10	1 4	11 21	1 14	20 34	0 11	6 55	1 21	3 8	0 45	9 12	1 24	3 49	15 55	11 26	11 53	19 52	11 42	7 20
W10	8 7	27 15	4 57	3 24	0 57	10 37	1 2	11 5	1 14	20 33	0 11	6 52	1 21	3 7	0 45	9 13	1 24	3 50	15 55	11 28	11 54	19 55	11 41	7 20
T 11	8 29	27 45	4 29	3 14	1 7	11 5	1 0	10 49	1 15	20 32	0 11	6 50	1 21	3 6	0 45	9 14	1 24	3 50	15 55	11 29	11 55	19 57	11 40	7 21
F 12	8 51	26 26	3 46	3 2	1 16	11 32	0 59	10 33	1 15	20 31	0 11	6 48	1 21	3 5	0 45	9 15	1 24	3 51	15 54	11 30	11 56	19 59	11 39	7 21
S 13	9 13	23 35	2 51	2 48	1 25	11 58	0 57	10 17	1 16	20 30	0 11	6 45	1 22	3 3	0 45	9 15	1 24	3 51	15 54	11 31	11 57	20 2	11 38	7 22
S 14	9 35	19 35	1 48	2 33	1 33	12 25	0 55	10 1	1 16	20 29	0 11	6 43	1 22	3 2	0 46	9 16	1 24	3 51	15 54	11 30	11 58	20 4	11 37	7 23
M15	9 57	14 46	0 42	2 16	1 41	12 51	0 53	9 45	1 17	20 28	0 11	6 41	1 22	3 1	0 46	9 17	1 24	3 52	15 54	11 30	12 0	20 6	11 36	7 23
T 16	10 18	9 26	0n25	1 58	1 49	13 17	0 51	9 28	1 17	20 28	0 11	6 39	1 22	3 0	0 46	9 18	1 24	3 52	15 54	11 30	12 1	20 9	11 34	7 24
W17	10 39	3 50	1 30	1 38	1 55	13 42	0 49	9 12	1 18	20 27	0 11	6 36	1 22	2 59	0 46	9 19	1 24	3 53	15 53	11 30	12 2	20 11	11 33	7 24
T 18	11 0	1n49	2 29	1 17	2 2	14 7	0 47	8 55	1 18	20 26	0 11	6 34	1 22	2 58	0 46	9 19	1 24	3 53	15 53	11 32	12 3	20 13	11 32	7 25
F 19	11 21	7 21	3 21	0 54	2 7	14 32	0 45	8 39	1 19	20 25	0 11	6 32	1 22	2 56	0 46	9 20	1 24	3 54	15 53	11 34	12 4	20 15	11 31	7 26
S 20	11 42	12 34	4 4	0 30	2 13	14 57	0 43	8 22	1 19	20 24	0 11	6 30	1 23	2 55	0 46	9 21	1 24	3 54	15 53	11 37	12 5	20 18	11 30	7 26
S 21	12 2	17 19	4 36	0 5	2 17	15 21	0 41	8 5	1 20	20 23	0 10	6 28	1 23	2 54	0 46	9 22	1 24	3 54	15 53	11 41	12 6	20 20	11 29	7 27
M22	12 22	21 22	4 55	0n21	2 22	15 44	0 39	7 48	1 20	20 23	0 10	6 26	1 23	2 53	0 46	9 23	1 24	3 55	15 53	11 46	12 7	20 22	11 28	7 27
T 23	12 42	24 34	5 2	0 48	2 25	16 8	0 37	7 31	1 21	20 22	0 10	6 24	1 23	2 52	0 46	9 23	1 24	3 55	15 52	11 50	12 8	20 25	11 27	7 28
W24	13 2	26 43	4 56	1 17	2 28	16 31	0 34	7 14	1 21	20 21	0 10	6 22	1 23	2 51	0 46	9 24	1 24	3 56	15 52	11 54	12 9	20 27	11 26	7 29
T 25	13 22	27 39	4 37	1 46	2 31	16 53	0 32	6 57	1 22	20 21	0 10	6 20	1 23	2 50	0 46	9 25	1 24	3 56	15 52	11 57	12 10	20 29	11 25	7 29
F 26	13 41	27 17	4 5	2 17	2 33	17 15	0 30	6 40	1 22	20 20	0 10	6 18	1 23	2 49	0 46	9 26	1 24	3 56	15 52	12 0	12 12	20 31	11 25	7 30
S 27	14 0	25 35	3 22	2 49	2 35	17 37	0 27	6 23	1 23	20 20	0 10	6 16	1 24	2 48	0 46	9 27	1 24	3 57	15 52	12 1	12 13	20 34	11 24	7 30
S 28	14 19	22 38	2 28	3 21	2 36	17 58	0 25	6 6	1 23	20 19	0 10	6 14	1 24	2 46	0 46	9 27	1 24	3 57	15 52	12 2	12 14	20 36	11 23	7 31
M29	14 38	18 31	1 26	3 54	2 37	18 18	0 23	5 49	1 24	20 19	0 10	6 12	1 24	2 45	0 46	9 28	1 24	3 58	15 52	12 2	12 15	20 38	11 22	7 32
T 30	14n56	13n24	0n17	4n29	2s37	18n39	0s20	5s31	1s24	20s18	0n10	6s10	1s24	2s44	0s46	9n29	1s24	3n58	15s52	12s 2	12s16	20n40	11s21	7n32

Julian Day Number = 2943982.5, Delta T = 01h39m10s
Ecliptic obliquity = 23°16'03, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°37'44, Lahiri = 42°44'44

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ASTRODIENST EPHEMERIS for the year 3348
geocentric

MAY 3348 — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n14	7n29	0s55	5n 4	2s36	18n58	0s18	5s14	1s25	20s18	0n10	6s 8	1s24	2s43	0s46	9n30	1s24	3n58	15s51	12s 2	12s17	20n43	11s20	7n33
T 2	15 32	1 0	2 5	5 39	2 36	19 17	0 15	4 57	1 25	20 17	0 10	6 6	1 24	2 42	0 46	9 30	1 24	3 59	15 51	12 3	12 18	20 45	11 19	7 34
F 3	15 50	5s43	3 10	6 16	2 34	19 36	0 13	4 39	1 25	20 17	0 10	6 5	1 25	2 41	0 46	9 31	1 24	3 59	15 51	12 4	12 19	20 47	11 19	7 34
S 4	16 7	12 18	4 4	6 53	2 32	19 54	0 10	4 22	1 26	20 17	0 9	6 3	1 25	2 40	0 46	9 32	1 24	3 59	15 51	12 7	12 20	20 49	11 18	7 35
S 5	16 24	18 17	4 42	7 31	2 30	20 12	0 8	4 4	1 26	20 16	0 9	6 1	1 25	2 39	0 46	9 33	1 24	4 0	15 51	12 10	12 21	20 51	11 17	7 35
M 6	16 41	23 7	4 59	8 9	2 27	20 29	0 5	3 47	1 27	20 16	0 9	5 59	1 25	2 39	0 46	9 33	1 24	4 0	15 51	12 14	12 22	20 54	11 16	7 36
T 7	16 58	26 20	4 56	8 48	2 24	20 45	0 3	3 29	1 27	20 16	0 9	5 58	1 25	2 38	0 46	9 34	1 24	4 1	15 51	12 17	12 23	20 56	11 16	7 37
W 8	17 14	27 36	4 31	9 28	2 20	21 1	0 0	3 11	1 28	20 16	0 9	5 56	1 26	2 37	0 46	9 35	1 24	4 1	15 51	12 20	12 25	20 58	11 15	7 37
T 9	17 30	26 52	3 50	10 8	2 15	21 16	0n 2	2 54	1 28	20 16	0 9	5 54	1 26	2 36	0 46	9 36	1 24	4 1	15 51	12 23	12 26	21 0	11 14	7 38
F 10	17 45	24 25	2 55	10 48	2 11	21 31	0 5	2 36	1 28	20 16	0 9	5 53	1 26	2 35	0 46	9 36	1 24	4 2	15 51	12 25	12 27	21 2	11 14	7 39
S 11	18 1	20 36	1 52	11 29	2 5	21 45	0 7	2 18	1 29	20 16	0 9	5 51	1 26	2 34	0 46	9 37	1 24	4 2	15 51	12 25	12 28	21 5	11 13	7 39
S 12	18 16	15 53	0 45	12 9	1 59	21 59	0 10	2 1	1 29	20 15	0 9	5 50	1 26	2 33	0 46	9 38	1 24	4 2	15 51	12 26	12 29	21 7	11 12	7 40
M13	18 30	10 35	0n23	12 51	1 53	22 12	0 13	1 43	1 29	20 16	0 9	5 48	1 26	2 32	0 46	9 39	1 24	4 3	15 50	12 26	12 30	21 9	11 12	7 40
T 14	18 45	5 1	1 27	13 32	1 46	22 24	0 15	1 25	1 30	20 16	0 9	5 47	1 27	2 31	0 46	9 39	1 24	4 3	15 50	12 26	12 31	21 11	11 11	7 41
W15	18 59	0n38	2 26	14 13	1 39	22 36	0 18	1 8	1 30	20 16	0 9	5 45	1 27	2 31	0 46	9 40	1 24	4 3	15 50	12 27	12 32	21 13	11 11	7 42
T 16	19 13	6 10	3 18	14 54	1 31	22 47	0 20	0 50	1 30	20 16	0 8	5 44	1 27	2 30	0 46	9 41	1 24	4 4	15 50	12 28	12 33	21 15	11 10	7 42
F 17	19 26	11 25	4 0	15 35	1 23	22 57	0 23	0 32	1 31	20 16	0 8	5 42	1 27	2 29	0 46	9 41	1 24	4 4	15 50	12 31	12 34	21 17	11 10	7 43
S 18	19 39	16 15	4 32	16 16	1 15	23 7	0 26	0 15	1 31	20 16	0 8	5 41	1 27	2 28	0 46	9 42	1 24	4 4	15 50	12 34	12 35	21 20	11 9	7 44
S 19	19 52	20 26	4 52	16 56	1 6	23 16	0 28	0n 3	1 31	20 16	0 8	5 40	1 28	2 28	0 46	9 43	1 24	4 4	15 50	12 39	12 36	21 22	11 9	7 44
M20	20 4	23 49	4 59	17 36	0 57	23 24	0 31	0 21	1 32	20 17	0 8	5 38	1 28	2 27	0 46	9 44	1 24	4 5	15 50	12 44	12 37	21 24	11 8	7 45
T 21	20 16	26 12	4 53	18 15	0 47	23 32	0 33	0 38	1 32	20 17	0 8	5 37	1 28	2 26	0 47	9 44	1 24	4 5	15 50	12 48	12 38	21 26	11 8	7 45
W22	20 28	27 24	4 35	18 54	0 37	23 39	0 36	0 56	1 32	20 17	0 8	5 36	1 28	2 25	0 47	9 45	1 24	4 5	15 50	12 53	12 40	21 28	11 7	7 46
T 23	20 39	27 19	4 3	19 31	0 27	23 45	0 38	1 14	1 32	20 18	0 8	5 35	1 28	2 25	0 47	9 46	1 24	4 6	15 50	12 57	12 41	21 30	11 7	7 47
F 24	20 50	25 54	3 21	20 7	0 17	23 51	0 41	1 31	1 33	20 18	0 8	5 33	1 29	2 24	0 47	9 46	1 24	4 6	15 50	12 59	12 42	21 32	11 7	7 47
S 25	21 0	23 14	2 28	20 42	0 7	23 56	0 43	1 49	1 33	20 19	0 8	5 32	1 29	2 23	0 47	9 47	1 24	4 6	15 50	13 1	12 43	21 34	11 6	7 48
S 26	21 11	19 25	1 27	21 15	0n 4	24 0	0 46	2 6	1 33	20 19	0 7	5 31	1 29	2 23	0 47	9 47	1 24	4 6	15 50	13 2	12 44	21 36	11 6	7 48
M27	21 20	14 39	0 21	21 47	0 14	24 4	0 48	2 24	1 33	20 20	0 7	5 30	1 29	2 22	0 47	9 48	1 24	4 7	15 50	13 3	12 45	21 39	11 6	7 49
T 28	21 30	9 5	0s49	22 17	0 25	24 6	0 50	2 41	1 34	20 20	0 7	5 29	1 29	2 22	0 47	9 49	1 24	4 7	15 50	13 3	12 46	21 41	11 5	7 49
W29	21 39	2 59	1 57	22 45	0 35	24 9	0 53	2 59	1 34	20 21	0 7	5 28	1 30	2 21	0 47	9 49	1 24	4 7	15 50	13 3	12 47	21 43	11 5	7 50
T 30	21 47	3s27	3 1	23 10	0 45	24 10	0 55	3 16	1 34	20 22	0 7	5 27	1 30	2 21	0 47	9 50	1 24	4 7	15 51	13 3	12 48	21 45	11 5	7 51
F 31	21n56	9s53	3s55	23n34	0n55	24n11	0n58	3n34	1s34	20s22	0n 7	5s26	1s30	2s20	0s47	9n51	1s24	4n 7	15s51	13s 4	12s49	21n47	11s 5	7n51

Julian Day Number = 2944012.5, Delta T = 01h39m10s
Ecliptic obliquity = 23°16'03, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°37'48, Lahiri = 42°44'48

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ASTRODIENST EPHEMERIS for the year 3348
geocentric

JUNE 3348 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 43	11♊56'32	0♏46	19♊14	4♋40	13♈32	27°R34	19♓44	25♓56	29♈22	28♉ 9	24°R58	25♒46	17♉30	5°R43	S 1
S 2	16 45 40	12°54'34	15°47	21°22	5°53	14°17	27♑30	19°47	25°57	29°24	28°10	24♒49	25°43	17°36	5♒41	S 2
M 3	16 49 36	13°52'33	0♐59	23°28	7° 6	15° 2	27°27	19°49	25°59	29°26	28°12	24°39	25°40	17°43	5°39	M 3
T 4	16 53 33	14°50'31	16°11	25°33	8°19	15°48	27°23	19°52	26° 0	29°27	28°13	24°29	25°37	17°50	5°38	T 4
W 5	16 57 29	15°48'28	1♑11	27°36	9°32	16°33	27°19	19°54	26° 1	29°29	28°14	24°20	25°34	17°56	5°36	W 5
T 6	17 1 26	16°46'23	15°52	29°37	10°45	17°18	27°15	19°56	26° 2	29°31	28°16	24°13	25°31	18° 3	5°34	T 6
F 7	17 5 22	17°44'17	0♒ 6	1♋35	11°58	18° 4	27°11	19°59	26° 3	29°33	28°17	24° 9	25°27	18°10	5°32	F 7
S 8	17 9 19	18°42'10	13°52	3°31	13°11	18°49	27° 7	20° 1	26° 4	29°34	28°18	24° 6	25°24	18°17	5°30	S 8
S 9	17 13 16	19°40'01	27° 8	5°25	14°24	19°34	27° 2	20° 3	26° 5	29°36	28°19	24°D 6	25°21	18°23	5°28	S 9
M10	17 17 12	20°37'51	9♓59	7°15	15°37	20°19	26°57	20° 5	26° 6	29°37	28°21	24° 7	25°18	18°30	5°26	M10
T 11	17 21 9	21°35'40	22°29	9° 3	16°49	21° 5	26°53	20° 7	26° 7	29°39	28°22	24°R 7	25°15	18°37	5°24	T 11
W12	17 25 5	22°33'28	4♈42	10°48	18° 2	21°50	26°48	20° 8	26° 8	29°41	28°23	24° 6	25°12	18°44	5°21	W12
T 13	17 29 2	23°31'15	16°43	12°30	19°15	22°35	26°42	20°10	26° 9	29°42	28°24	24° 3	25° 8	18°50	5°19	T 13
F 14	17 32 58	24°29'01	28°37	14° 9	20°28	23°20	26°37	20°12	26°10	29°44	28°26	23°58	25° 5	18°57	5°17	F 14
S 15	17 36 55	25°26'46	10♉28	15°44	21°40	24° 5	26°32	20°13	26°11	29°45	28°27	23°51	25° 2	19° 4	5°14	S 15
S 16	17 40 51	26°24'30	22°19	17°17	22°53	24°50	26°26	20°14	26°11	29°47	28°28	23°42	24°59	19°10	5°12	S 16
M17	17 44 48	27°22'13	4♊14	18°46	24° 6	25°35	26°20	20°16	26°12	29°48	28°29	23°31	24°56	19°17	5° 9	M17
T 18	17 48 45	28°19'55	16°14	20°12	25°18	26°20	26°14	20°17	26°13	29°49	28°31	23°21	24°52	19°24	5° 7	T 18
W19	17 52 41	29°17'36	28°20	21°35	26°31	27° 5	26° 8	20°18	26°13	29°51	28°32	23°11	24°49	19°31	5° 4	W19
T 20	17 56 38	0♋15'16	10♋35	22°55	27°43	27°50	26° 2	20°19	26°14	29°52	28°33	23° 3	24°46	19°37	5° 1	T 20
F 21	18 0 34	1°12'54	22°59	24°11	28°56	28°34	25°56	20°20	26°14	29°53	28°34	22°57	24°43	19°44	4°58	F 21
S 22	18 4 31	2°10'32	5♌33	25°24	0♌ 8	29°19	25°50	20°21	26°15	29°55	28°35	22°53	24°40	19°51	4°56	S 22
S 23	18 8 27	3° 8'08	18°18	26°33	1°21	0♉ 4	25°43	20°21	26°15	29°56	28°37	22°D51	24°37	19°57	4°53	S 23
M24	18 12 24	4° 5'42	1♍17	27°39	2°33	0°49	25°37	20°22	26°15	29°57	28°38	22°52	24°33	20° 4	4°50	M24
T 25	18 16 20	5° 3'16	14°31	28°41	3°45	1°33	25°30	20°22	26°15	29°58	28°39	22°53	24°30	20°11	4°47	T 25
W26	18 20 17	6° 0'48	28° 2	29°40	4°58	2°18	25°23	20°23	26°16	29°59	28°40	22°54	24°27	20°18	4°44	W26
T 27	18 24 14	6°58'19	11♎51	0♌35	6°10	3° 2	25°17	20°23	26°16	0♉ 1	28°41	22°R54	24°24	20°24	4°41	T 27
F 28	18 28 10	7°55'49	26° 0	1°26	7°22	3°47	25°10	20°23	26°16	0° 2	28°42	22°52	24°21	20°31	4°38	F 28
S 29	18 32 7	8°53'18	10♏27	2°13	8°34	4°31	25° 3	20°R23	26°16	0° 3	28°43	22°49	24°18	20°38	4°34	S 29
S 30	18 36 3	9♋50'45	25♏ 8	2♌56	9♌46	5♉16	24♑55	20♓23	26°R16	0♉ 4	28♉44	22♒44	24♒14	20♉45	4♒31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 4	15s58	4s35	23n54	1n 5	24n11	1n 0	3n51	1s34	20s23	0n 7	5s25	1s30	2s19	0s47	9n51	1s24	4n 8	15s51	13s 7	12s50	21n49	11s 5	7n52
S 2	22 11	21 12	4 58	24 13	1 14	24 10	1 2	4 8	1 35	20 24	0 7	5 24	1 30	2 19	0 47	9 52	1 24	4 8	15 51	13 9	12 51	21 51	11 4	7 52
M 3	22 18	25 6	5 0	24 29	1 22	24 9	1 4	4 25	1 35	20 25	0 7	5 24	1 31	2 18	0 47	9 52	1 25	4 8	15 51	13 13	12 52	21 53	11 4	7 53
T 4	22 25	27 12	4 41	24 42	1 30	24 7	1 6	4 43	1 35	20 26	0 7	5 23	1 31	2 18	0 47	9 53	1 25	4 8	15 51	13 16	12 53	21 55	11 4	7 53
W 5	22 31	27 18	4 2	24 52	1 38	24 4	1 9	5 0	1 35	20 26	0 6	5 22	1 31	2 18	0 47	9 53	1 25	4 8	15 51	13 19	12 54	21 57	11 4	7 54
T 6	22 37	25 27	3 8	25 0	1 44	24 1	1 11	5 17	1 35	20 27	0 6	5 21	1 31	2 17	0 47	9 54	1 25	4 9	15 51	13 21	12 56	21 59	11 4	7 54
F 7	22 42	22 0	2 4	25 6	1 51	23 57	1 13	5 34	1 35	20 28	0 6	5 21	1 31	2 17	0 47	9 55	1 25	4 9	15 51	13 23	12 57	22 1	11 4	7 55
S 8	22 47	17 25	0 54	25 9	1 56	23 52	1 15	5 51	1 35	20 29	0 6	5 20	1 32	2 16	0 47	9 55	1 25	4 9	15 51	13 23	12 58	22 3	11 4	7 55
S 9	22 52	12 7	0n16	25 10	2 0	23 46	1 17	6 8	1 36	20 30	0 6	5 19	1 32	2 16	0 47	9 56	1 25	4 9	15 51	13 24	12 59	22 5	11 4	7 56
M10	22 56	6 28	1 24	25 8	2 4	23 40	1 19	6 24	1 36	20 31	0 6	5 19	1 32	2 16	0 47	9 56	1 25	4 9	15 51	13 23	13 0	22 7	11 4	7 56
T 11	23 0	0 44	2 25	25 4	2 7	23 33	1 21	6 41	1 36	20 32	0 6	5 18	1 32	2 15	0 47	9 57	1 25	4 9	15 51	13 23	13 1	22 9	11 4	7 57
W12	23 4	4n54	3 19	24 59	2 9	23 25	1 23	6 58	1 36	20 33	0 6	5 18	1 33	2 15	0 47	9 57	1 25	4 10	15 52	13 24	13 2	22 11	11 4	7 57
T 13	23 7	10 15	4 2	24 51	2 10	23 17	1 24	7 14	1 36	20 34	0 6	5 17	1 33	2 15	0 47	9 58	1 25	4 10	15 52	13 24	13 3	22 13	11 4	7 58
F 14	23 9	15 11	4 35	24 42	2 11	23 8	1 26	7 31	1 36	20 35	0 5	5 17	1 33	2 14	0 47	9 58	1 25	4 10	15 52	13 26	13 4	22 15	11 4	7 58
S 15	23 11	19 32	4 56	24 30	2 10	22 59	1 28	7 47	1 36	20 37	0 5	5 17	1 33	2 14	0 47	9 59	1 25	4 10	15 52	13 28	13 5	22 17	11 4	7 59
S 16	23 13	23 7	5 4	24 18	2 9	22 49	1 29	8 3	1 36	20 38	0 5	5 16	1 33	2 14	0 47	9 59	1 25	4 10	15 52	13 32	13 6	22 19	11 4	7 59
M17	23 14	25 44	4 59	24 4	2 7	22 38	1 31	8 20	1 36	20 39	0 5	5 16	1 34	2 14	0 48	10 0	1 25	4 10	15 52	13 35	13 7	22 21	11 5	7 59
T 18	23 15	27 13	4 41	23 48	2 4	22 26	1 32	8 36	1 36	20 40	0 5	5 16	1 34	2 13	0 48	10 0	1 25	4 10	15 52	13 38	13 8	22 23	11 5	8 0
W19	23 16	27 25	4 10	23 32	2 0	22 14	1 34	8 52	1 36	20 41	0 5	5 16	1 34	2 13	0 48	10 0	1 25	4 10	15 52	13 42	13 9	22 25	11 5	8 0
T 20	23 16	26 17	3 27	23 15	1 56	22 1	1 35	9 8	1 36	20 43	0 5	5 15	1 34	2 13	0 48	10 1	1 25	4 11	15 53	13 44	13 10	22 27	11 5	8 1
F 21	23 16	23 51	2 33	22 56	1 51	21 48	1 37	9 24	1 36	20 44	0 5	5 15	1 34	2 13	0 48	10 1	1 25	4 11	15 53	13 46	13 11	22 29	11 6	8 1
S 22	23 15	20 14	1 32	22 37	1 44	21 34	1 38	9 39	1 36	20 45	0 5	5 15	1 35	2 13	0 48	10 2	1 25	4 11	15 53	13 47	13 12	22 30	11 6	8 1
S 23	23 14	15 37	0 24	22 17	1 37	21 20	1 39	9 55	1 36	20 47	0 4	5 15	1 35	2 13	0 48	10 2	1 25	4 11	15 53	13 48	13 13	22 32	11 6	8 2
M24	23 12	10 14	0s45	21 57	1 30	21 5	1 40	10 10	1 36	20 48	0 4	5 15	1 35	2 13	0 48	10 2	1 25	4 11	15 53	13 48	13 15	22 34	11 6	8 2
T 25	23 10	4 18	1 54	21 36	1 21	20 49	1 41	10 26	1 36	20 49	0 4	5 15	1 35	2 13	0 48	10 3	1 25	4 11	15 53	13 48	13 16	22 36	11 7	8 2
W26	23 8	1s57	2 58	21 15	1 12	20 33	1 42	10 41	1 36	20 51	0 4	5 15	1 36	2 13	0 48	10 3	1 26	4 11	15 54	13 47	13 17	22 38	11 7	8 3
T 27	23 5	8 14	3 53	20 53	1 2	20 16	1 43	10 56	1 36	20 52	0 4	5 15	1 36	2 13	0 48	10 4	1 26	4 11	15 54	13 47	13 18	22 40	11 8	8 3
F 28	23 2	14 15	4 36	20 31	0 51	19 58	1 44	11 11	1 36	20 53	0 4	5 15	1 36	2 13	0 48	10 4	1 26	4 11	15 54	13 48	13 19	22 42	11 8	8 3
S 29	22 58	19 37	5 2	20 10	0 39	19 41	1 45	11 26	1 35	20 55	0 4	5 15	1 36	2 13	0 48	10 4	1 26	4 11	15 54	13 49	13 20	22 44	11 8	8 4
S 30	22n54	23s54	5s 8	19n48	0n27	19n22	1n46	11n41	1s35	20s56	0n 4	5s16	1s36	2s13	0s48	10n 5	1s26	4n11	15s54	13s50	13s21	22n46	11s 9	8n 4

Julian Day Number = 2944043.5, Delta T = 01h39m11s
Ecliptic obliquity = 23°16'02, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°37'52, Lahiri = 42°44'53

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ASTRODIENST EPHEMERIS for the year 3348
geocentric

JULY 3348 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 40 0	10♋48'12	9♐58	3♌35	10♌58	6♉ 0	24°R48	20°R23	26°R16	0♉ 5	28♉46	22°R39	24♒11	20♉51	4°R28	M 1
T 2	18 43 56	11°45'37	24°50	4°10	12°10	6°44	24♑41	20♓23	26♓16	0° 6	28°47	22♒32	24° 8	20°58	4♒25	T 2
W 3	18 47 53	12°43'02	9♑34	4°41	13°22	7°29	24°34	20°23	26°16	0° 7	28°48	22°27	24° 5	21° 5	4°21	W 3
T 4	18 51 50	13°40'26	24° 3	5° 7	14°34	8°13	24°26	20°22	26°16	0° 8	28°49	22°23	24° 2	21°11	4°18	T 4
F 5	18 55 46	14°37'50	8♒11	5°29	15°46	8°57	24°19	20°22	26°15	0° 9	28°50	22°20	23°58	21°18	4°15	F 5
S 6	18 59 43	15°35'12	21°55	5°46	16°57	9°41	24°11	20°21	26°15	0°10	28°51	22°D19	23°55	21°25	4°11	S 6
S 7	19 3 39	16°32'34	5♓14	5°59	18° 9	10°25	24° 4	20°21	26°15	0°11	28°52	22°20	23°52	21°32	4° 8	S 7
M 8	19 7 36	17°29'56	18° 8	6° 8	19°21	11° 9	23°56	20°20	26°14	0°11	28°53	22°21	23°49	21°38	4° 4	M 8
T 9	19 11 32	18°27'17	0♈41	6°R11	20°32	11°53	23°49	20°19	26°14	0°12	28°54	22°23	23°46	21°45	4° 1	T 9
W10	19 15 29	19°24'38	12°57	6°11	21°44	12°37	23°41	20°18	26°14	0°13	28°55	22°24	23°43	21°52	3°57	W10
T 11	19 19 25	20°21'59	25° 1	6° 5	22°55	13°21	23°34	20°17	26°13	0°14	28°55	22°R24	23°39	21°59	3°54	T 11
F 12	19 23 22	21°19'19	6♉57	5°56	24° 7	14° 4	23°26	20°16	26°12	0°14	28°56	22°23	23°36	22° 5	3°50	F 12
S 13	19 27 19	22°16'40	18°49	5°42	25°18	14°48	23°18	20°15	26°12	0°15	28°57	22°20	23°33	22°12	3°47	S 13
S 14	19 31 15	23°14'00	0♊42	5°24	26°30	15°32	23°10	20°13	26°11	0°16	28°58	22°17	23°30	22°19	3°43	S 14
M15	19 35 12	24°11'20	12°40	5° 2	27°41	16°15	23° 3	20°12	26°10	0°16	28°59	22°12	23°27	22°25	3°39	M15
T 16	19 39 8	25° 8'39	24°46	4°37	28°52	16°59	22°55	20°10	26°10	0°17	29° 0	22° 8	23°24	22°32	3°36	T 16
W17	19 43 5	26° 5'59	7♋ 2	4° 9	0♍ 3	17°42	22°47	20° 9	26° 9	0°17	29° 1	22° 3	23°20	22°39	3°32	W17
T 18	19 47 1	27° 3'18	19°29	3°38	1°15	18°25	22°40	20° 7	26° 8	0°18	29° 1	22° 0	23°17	22°46	3°28	T 18
F 19	19 50 58	28° 0'37	2♌ 9	3° 5	2°26	19° 8	22°32	20° 5	26° 7	0°18	29° 2	21°58	23°14	22°52	3°25	F 19
S 20	19 54 54	28°57'56	15° 2	2°31	3°37	19°52	22°25	20° 3	26° 6	0°19	29° 3	21°56	23°11	22°59	3°21	S 20
S 21	19 58 51	29°55'14	28° 7	1°55	4°48	20°35	22°17	20° 1	26° 5	0°19	29° 4	21°D56	23° 8	23° 6	3°17	S 21
M22	20 2 48	0♌52'32	11♍26	1°19	5°59	21°18	22° 9	19°59	26° 4	0°20	29° 5	21°57	23° 4	23°12	3°14	M22
T 23	20 6 44	1°49'50	24°58	0°43	7° 9	22° 0	22° 2	19°57	26° 3	0°20	29° 5	21°58	23° 1	23°19	3°10	T 23
W24	20 10 41	2°47'07	8♎42	0° 7	8°20	22°43	21°54	19°55	26° 2	0°20	29° 6	22° 0	22°58	23°26	3° 6	W24
T 25	20 14 37	3°44'24	22°38	29♋33	9°31	23°26	21°47	19°52	26° 1	0°21	29° 7	22° 1	22°55	23°33	3° 3	T 25
F 26	20 18 34	4°41'40	6♏45	29° 1	10°41	24° 9	21°40	19°50	26° 0	0°21	29° 7	22°R 1	22°52	23°39	2°59	F 26
S 27	20 22 30	5°38'56	21° 1	28°32	11°52	24°51	21°32	19°47	25°59	0°21	29° 8	22° 0	22°49	23°46	2°55	S 27
S 28	20 26 27	6°36'12	5♐24	28° 5	13° 2	25°34	21°25	19°45	25°57	0°21	29° 9	21°59	22°45	23°53	2°51	S 28
M29	20 30 23	7°33'28	19°50	27°42	14°13	26°16	21°18	19°42	25°56	0°21	29° 9	21°58	22°42	24° 0	2°48	M29
T 30	20 34 20	8°30'43	4♑14	27°23	15°23	26°58	21°11	19°39	25°55	0°21	29°10	21°56	22°39	24° 6	2°44	T 30
W31	20 38 17	9♌27'59	18♑31	27♋ 9	16♍33	27♉40	21♑ 4	19♓37	25♓53	0♉21	29♉10	21♒55	22♒36	24♉13	2♒40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n50	26s39	4s55	19n27	0n14	19n 3	1n46	11n56	1s35	20s57	0n 3	5s16	1s37	2s13	0s48	10n 5	1s26	4n11	15s54	13s52	13s22	22n47	11s 9	8n 4
T 2	22 45	27 31	4 21	19 5	0 1	18 44	1 47	12 10	1 35	20 59	0 3	5 16	1 37	2 13	0 48	10 5	1 26	4 11	15 55	13 54	13 23	22 49	11 10	8 5
W 3	22 40	26 26	3 31	18 44	0s13	18 24	1 47	12 25	1 35	21 0	0 3	5 17	1 37	2 13	0 48	10 5	1 26	4 11	15 55	13 56	13 24	22 51	11 10	8 5
T 4	22 34	23 34	2 27	18 24	0 28	18 4	1 48	12 39	1 35	21 2	0 3	5 17	1 37	2 13	0 48	10 6	1 26	4 11	15 55	13 57	13 25	22 53	11 11	8 5
F 5	22 28	19 19	1 16	18 4	0 43	17 43	1 48	12 53	1 34	21 3	0 3	5 17	1 38	2 13	0 48	10 6	1 26	4 11	15 55	13 58	13 26	22 55	11 11	8 5
S 6	22 22	14 8	0 2	17 45	0 59	17 22	1 48	13 7	1 34	21 5	0 3	5 18	1 38	2 13	0 48	10 6	1 26	4 11	15 56	13 58	13 27	22 57	11 12	8 6
S 7	22 15	8 27	1n10	17 26	1 14	17 0	1 48	13 21	1 34	21 6	0 3	5 18	1 38	2 13	0 48	10 6	1 26	4 11	15 56	13 58	13 28	22 59	11 12	8 6
M 8	22 8	2 34	2 16	17 8	1 31	16 38	1 48	13 35	1 34	21 7	0 3	5 19	1 38	2 14	0 48	10 7	1 26	4 11	15 56	13 58	13 29	23 0	11 13	8 6
T 9	22 0	3n14	3 14	16 52	1 47	16 15	1 48	13 48	1 34	21 9	0 2	5 19	1 38	2 14	0 48	10 7	1 26	4 11	15 56	13 57	13 30	23 2	11 14	8 6
W10	21 52	8 47	4 1	16 36	2 4	15 52	1 48	14 2	1 33	21 10	0 2	5 20	1 39	2 14	0 48	10 7	1 26	4 11	15 56	13 57	13 31	23 4	11 14	8 6
T 11	21 44	13 55	4 37	16 21	2 20	15 29	1 48	14 15	1 33	21 12	0 2	5 20	1 39	2 14	0 48	10 7	1 26	4 11	15 57	13 57	13 32	23 6	11 15	8 7
F 12	21 35	18 28	5 1	16 7	2 37	15 5	1 48	14 28	1 33	21 13	0 2	5 21	1 39	2 14	0 49	10 8	1 26	4 11	15 57	13 57	13 33	23 8	11 15	8 7
S 13	21 26	22 17	5 12	15 55	2 53	14 41	1 48	14 41	1 32	21 14	0 2	5 22	1 39	2 15	0 49	10 8	1 26	4 11	15 57	13 58	13 34	23 9	11 16	8 7
S 14	21 17	25 11	5 9	15 44	3 9	14 16	1 47	14 54	1 32	21 16	0 2	5 22	1 40	2 15	0 49	10 8	1 26	4 11	15 57	13 59	13 35	23 11	11 17	8 7
M15	21 7	26 59	4 53	15 34	3 24	13 52	1 47	15 7	1 32	21 17	0 2	5 23	1 40	2 15	0 49	10 8	1 26	4 11	15 58	14 1	13 36	23 13	11 17	8 7
T 16	20 57	27 33	4 23	15 26	3 39	13 26	1 46	15 19	1 32	21 19	0 1	5 24	1 40	2 16	0 49	10 8	1 27	4 11	15 58	14 2	13 37	23 15	11 18	8 7
W17	20 47	26 46	3 42	15 19	3 53	13 1	1 45	15 32	1 31	21 20	0 1	5 25	1 40	2 16	0 49	10 8	1 27	4 11	15 58	14 3	13 39	23 16	11 19	8 7
T 18	20 36	24 39	2 49	15 13	4 5	12 35	1 45	15 44	1 31	21 21	0 1	5 26	1 40	2 16	0 49	10 8	1 27	4 11	15 58	14 5	13 40	23 18	11 20	8 7
F 19	20 25	21 16	1 47	15 9	4 17	12 9	1 44	15 56	1 30	21 23	0 1	5 27	1 41	2 17	0 49	10 9	1 27	4 10	15 59	14 5	13 41	23 20	11 20	8 7
S 20	20 13	16 49	0 38	15 6	4 28	11 43	1 43	16 8	1 30	21 24	0 1	5 28	1 41	2 17	0 49	10 9	1 27	4 10	15 59	14 6	13 42	23 22	11 21	8 8
S 21	20 1	11 31	0s34	15 5	4 37	11 16	1 42	16 19	1 30	21 26	0 1	5 29	1 41	2 18	0 49	10 9	1 27	4 10	15 59	14 6	13 43	23 23	11 22	8 8
M22	19 49	5 36	1 45	15 5	4 45	10 49	1 41	16 31	1 29	21 27	0 1	5 30	1 41	2 18	0 49	10 9	1 27	4 10	15 59	14 5	13 44	23 25	11 23	8 8
T 23	19 37	0s39	2 52	15 7	4 51	10 22	1 39	16 42	1 29	21 28	0 1	5 31	1 41	2 18	0 49	10 9	1 27	4 10	16 0	14 5	13 45	23 27	11 23	8 8
W24	19 24	6 57	3 50	15 9	4 56	9 54	1 38	16 54	1 28	21 30	0 0	5 32	1 42	2 19	0 49	10 9	1 27	4 10	16 0	14 5	13 46	23 29	11 24	8 8
T 25	19 11	13 0	4 35	15 13	4 59	9 26	1 37	17 5	1 28	21 31	0 0	5 33	1 42	2 19	0 49	10 9	1 27	4 10	16 0	14 4	13 47	23 30	11 25	8 8
F 26	18 57	18 28	5 4	15 18	5 1	8 58	1 35	17 15	1 28	21 32	0 0	5 34	1 42	2 20	0 49	10 9	1 27	4 10	16 0	14 4	13 48	23 32	11 26	8 8
S 27	18 43	22 57	5 15	15 24	5 0	8 30	1 34	17 26	1 27	21 33	0 0	5 35	1 42	2 20	0 49	10 9	1 27	4 9	16 1	14 4	13 49	23 34	11 27	8 8
S 28	18 29	26 5	5 7	15 31	4 59	8 2	1 32	17 37	1 27	21 35	0s 0	5 36	1 42	2 21	0 49	10 9	1 27	4 9	16 1	14 5	13 50	23 35	11 28	8 7
M29	18 15	27 31	4 39	15 38	4 55	7 33	1 30	17 47	1 26	21 36	0 0	5 37	1 43	2 21	0 49	10 9	1 27	4 9	16 1	14 5	13 51	23 37	11 28	8 7
T 30	18 0	27 6	3 54	15 47	4 51	7 5	1 28	17 57	1 26	21 37	0 0	5 39	1 43	2 22	0 49	10 9	1 27	4 9	16 2	14 6	13 52	23 39	11 29	8 7
W31	17n45	24s52	2s54	15n55	4s45	6n36	1n26	18n 7	1s25	21s38	0s 0	5s40	1s43	2s23	0s49	10n 9	1s27	4n 9	16s 2	14s 6	13s53	23n40	11s30	8n 7

Julian Day Number = 2944073.5, Delta T = 01h39m12s
Ecliptic obliquity = 23°16'01, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°37'56, Lahiri = 42°44'57

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ASTRODIENST EPHEMERIS for the year 3348
geocentric

AUGUST 3348 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 13	10♌25'14	2♒37	26°R59	17♍44	28♉22	20°R57	19°R34	25°R52	0♉22	29♉11	21°R53	22♒33	24♉20	2°R37	T 1
F 2	20 46 10	11°22'29	16°28	26°D54	18°54	29° 4	20♊50	19♓31	25♓50	0°R22	29°12	21°D53	22°30	24°26	2♒33	F 2
S 3	20 50 6	12°19'45	29°59	26♋54	20° 4	29°46	20°44	19°28	25°49	0°22	29°12	21♒53	22°26	24°33	2°30	S 3
S 4	20 54 3	13°17'00	13♓12	26°59	21°14	0♊28	20°37	19°25	25°47	0°21	29°13	21°54	22°23	24°40	2°26	S 4
M 5	20 57 59	14°14'16	26° 4	27°10	22°23	1°10	20°31	19°21	25°46	0°21	29°13	21°54	22°20	24°47	2°22	M 5
T 6	21 1 56	15°11'33	8♈37	27°26	23°33	1°51	20°24	19°18	25°44	0°21	29°14	21°55	22°17	24°53	2°19	T 6
W 7	21 5 52	16° 8'50	20°55	27°48	24°43	2°33	20°18	19°15	25°43	0°21	29°14	21°56	22°14	25° 0	2°15	W 7
T 8	21 9 49	17° 6'08	3♉ 0	28°15	25°52	3°14	20°12	19°11	25°41	0°21	29°14	21°56	22°10	25° 7	2°12	T 8
F 9	21 13 46	18° 3'26	14°57	28°48	27° 2	3°55	20° 6	19° 8	25°39	0°21	29°15	21°R56	22° 7	25°14	2° 8	F 9
S 10	21 17 42	19° 0'45	26°51	29°26	28°11	4°37	20° 0	19° 4	25°37	0°20	29°15	21°56	22° 4	25°20	2° 5	S 10
S 11	21 21 39	19°58'04	8♊45	0♌10	29°21	5°18	19°54	19° 1	25°36	0°20	29°16	21°56	22° 1	25°27	2° 1	S 11
M12	21 25 35	20°55'25	20°45	0°59	0♎30	5°58	19°48	18°57	25°34	0°20	29°16	21°56	21°58	25°34	1°58	M12
T 13	21 29 32	21°52'46	2♋54	1°54	1°39	6°39	19°43	18°53	25°32	0°20	29°16	21°D56	21°55	25°40	1°55	T 13
W14	21 33 28	22°50'08	15°16	2°54	2°48	7°20	19°37	18°50	25°30	0°19	29°17	21°56	21°51	25°47	1°51	W14
T 15	21 37 25	23°47'30	27°54	3°59	3°57	8° 0	19°32	18°46	25°28	0°19	29°17	21°56	21°48	25°54	1°48	T 15
F 16	21 41 22	24°44'53	10♌49	5° 9	5° 6	8°41	19°27	18°42	25°26	0°18	29°17	21°56	21°45	26° 1	1°45	F 16
S 17	21 45 18	25°42'17	24° 1	6°24	6°15	9°21	19°22	18°38	25°24	0°18	29°17	21°R56	21°42	26° 7	1°42	S 17
S 18	21 49 15	26°39'41	7♍31	7°45	7°23	10° 1	19°17	18°34	25°22	0°17	29°18	21°56	21°39	26°14	1°38	S 18
M19	21 53 11	27°37'06	21°15	9°10	8°32	10°41	19°13	18°30	25°20	0°17	29°18	21°56	21°36	26°21	1°35	M19
T 20	21 57 8	28°34'32	5♎13	10°39	9°40	11°21	19° 8	18°26	25°18	0°16	29°18	21°55	21°32	26°27	1°32	T 20
W21	22 1 4	29°31'58	19°20	12°13	10°49	12° 1	19° 4	18°22	25°16	0°16	29°18	21°54	21°29	26°34	1°29	W21
T 22	22 5 1	0♍29'24	3♏33	13°51	11°57	12°41	19° 0	18°18	25°14	0°15	29°18	21°53	21°26	26°41	1°26	T 22
F 23	22 8 57	1°26'51	17°48	15°33	13° 5	13°20	18°56	18°14	25°12	0°14	29°18	21°53	21°23	26°48	1°23	F 23
S 24	22 12 54	2°24'19	2♐ 4	17°19	14°13	13°59	18°52	18° 9	25°10	0°14	29°18	21°D52	21°20	26°54	1°20	S 24
S 25	22 16 50	3°21'47	16°16	19° 8	15°21	14°38	18°48	18° 5	25° 8	0°13	29°18	21°53	21°16	27° 1	1°17	S 25
M26	22 20 47	4°19'16	0♑23	20°59	16°29	15°17	18°45	18° 1	25° 6	0°12	29°19	21°53	21°13	27° 8	1°15	M26
T 27	22 24 44	5°16'46	14°22	22°54	17°36	15°56	18°41	17°57	25° 3	0°12	29°19	21°54	21°10	27°15	1°12	T 27
W28	22 28 40	6°14'16	28°12	24°51	18°44	16°35	18°38	17°52	25° 1	0°11	29°R19	21°55	21° 7	27°21	1° 9	W28
T 29	22 32 37	7°11'46	11♒51	26°50	19°51	17°14	18°35	17°48	24°59	0°10	29°19	21°56	21° 4	27°28	1° 6	T 29
F 30	22 36 33	8° 9'18	25°17	28°50	20°58	17°52	18°33	17°43	24°57	0° 9	29°19	21°R56	21° 1	27°35	1° 4	F 30
S 31	22 40 30	9♍ 6'50	8♓30	0♍52	22♎ 5	18♊30	18♑30	17♓39	24♓54	0♉ 8	29♉18	21♒56	20♒57	27♉41	1♒ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n30	21s 8	1s44	16n 5	4s37	6n 7	1n24	18n17	1s24	21s39	0s 1	5s41	1s43	2s23	0s49	10n 9	1s27	4n 9	16s 2	14s 7	13s54	23n42	11s31	8n 7
F 2	17 15	16 16	0 30	16 14	4 28	5 38	1 22	18 26	1 24	21 41	0 1	5 43	1 43	2 24	0 49	10 9	1 27	4 8	16 2	14 7	13 55	23 44	11 32	8 7
S 3	16 59	10 42	0n45	16 24	4 19	5 8	1 20	18 36	1 23	21 42	0 1	5 44	1 43	2 24	0 49	10 9	1 28	4 8	16 3	14 7	13 56	23 45	11 33	8 7
S 4	16 43	4 47	1 55	16 33	4 8	4 39	1 18	18 45	1 23	21 43	0 1	5 45	1 44	2 25	0 49	10 9	1 28	4 8	16 3	14 7	13 57	23 47	11 34	8 7
M 5	16 26	1n10	2 58	16 42	3 56	4 9	1 15	18 54	1 22	21 44	0 1	5 47	1 44	2 26	0 49	10 9	1 28	4 8	16 3	14 6	13 58	23 49	11 35	8 7
T 6	16 10	6 56	3 51	16 52	3 44	3 40	1 13	19 3	1 22	21 45	0 1	5 48	1 44	2 26	0 49	10 9	1 28	4 8	16 4	14 6	13 59	23 50	11 35	8 6
W 7	15 53	12 18	4 32	17 0	3 31	3 10	1 10	19 12	1 21	21 46	0 1	5 50	1 44	2 27	0 49	10 9	1 28	4 7	16 4	14 6	14 0	23 52	11 36	8 6
T 8	15 36	17 7	5 0	17 8	3 17	2 40	1 8	19 20	1 20	21 47	0 1	5 51	1 44	2 28	0 49	10 8	1 28	4 7	16 4	14 6	14 1	23 54	11 37	8 6
F 9	15 19	21 13	5 14	17 16	3 3	2 10	1 5	19 29	1 20	21 48	0 2	5 53	1 45	2 28	0 49	10 8	1 28	4 7	16 5	14 6	14 2	23 55	11 38	8 6
S 10	15 1	24 26	5 16	17 22	2 49	1 40	1 2	19 37	1 19	21 49	0 2	5 54	1 45	2 29	0 49	10 8	1 28	4 7	16 5	14 6	14 3	23 57	11 39	8 6
S 11	14 43	26 36	5 3	17 28	2 34	1 10	0 59	19 45	1 18	21 50	0 2	5 56	1 45	2 30	0 49	10 8	1 28	4 7	16 5	14 6	14 4	23 58	11 40	8 6
M12	14 25	27 34	4 38	17 32	2 19	0 40	0 57	19 52	1 18	21 51	0 2	5 57	1 45	2 31	0 49	10 8	1 28	4 6	16 5	14 6	14 5	24 0	11 41	8 5
T 13	14 7	27 13	3 59	17 35	2 4	0 10	0 53	20 0	1 17	21 52	0 2	5 59	1 45	2 31	0 50	10 8	1 28	4 6	16 6	14 6	14 6	24 1	11 42	8 5
W14	13 48	25 32	3 9	17 36	1 49	0s20	0 50	20 7	1 16	21 53	0 2	6 0	1 45	2 32	0 50	10 8	1 28	4 6	16 6	14 6	14 7	24 3	11 43	8 5
T 15	13 30	22 33	2 9	17 36	1 34	0 50	0 47	20 15	1 15	21 54	0 2	6 2	1 45	2 33	0 50	10 7	1 28	4 6	16 6	14 6	14 8	24 5	11 44	8 5
F 16	13 11	18 23	1 1	17 34	1 19	1 20	0 44	20 22	1 15	21 55	0 2	6 4	1 46	2 34	0 50	10 7	1 28	4 5	16 7	14 6	14 9	24 6	11 45	8 4
S 17	12 52	13 14	0s12	17 30	1 4	1 51	0 40	20 28	1 14	21 55	0 3	6 5	1 46	2 34	0 50	10 7	1 28	4 5	16 7	14 6	14 10	24 8	11 46	8 4
S 18	12 32	7 22	1 25	17 24	0 49	2 21	0 37	20 35	1 13	21 56	0 3	6 7	1 46	2 35	0 50	10 7	1 28	4 5	16 7	14 6	14 11	24 9	11 47	8 4
M19	12 13	1 4	2 35	17 16	0 35	2 51	0 34	20 42	1 12	21 57	0 3	6 9	1 46	2 36	0 50	10 7	1 28	4 5	16 8	14 6	14 12	24 11	11 48	8 3
T 20	11 53	5s23	3 37	17 6	0 21	3 21	0 30	20 48	1 12	21 58	0 3	6 10	1 46	2 37	0 50	10 6	1 28	4 4	16 8	14 6	14 13	24 12	11 49	8 3
W21	11 33	11 38	4 27	16 53	0 8	3 51	0 26	20 54	1 11	21 58	0 3	6 12	1 46	2 38	0 50	10 6	1 28	4 4	16 8	14 6	14 14	24 14	11 50	8 3
T 22	11 13	17 19	5 0	16 38	0n 5	4 21	0 22	21 0	1 10	21 59	0 3	6 14	1 46	2 38	0 50	10 6	1 28	4 4	16 9	14 7	14 15	24 15	11 51	8 2
F 23	10 53	22 4	5 15	16 20	0 17	4 51	0 19	21 6	1 9	22 0	0 3	6 16	1 47	2 39	0 50	10 5	1 29	4 3	16 9	14 7	14 16	24 17	11 52	8 2
S 24	10 33	25 30	5 11	16 0	0 29	5 20	0 15	21 11	1 8	22 0	0 3	6 17	1 47	2 40	0 50	10 5	1 29	4 3	16 9	14 7	14 17	24 18	11 53	8 2
S 25	10 12	27 20	4 48	15 37	0 40	5 50	0 11	21 16	1 7	22 1	0 4	6 19	1 47	2 41	0 50	10 5	1 29	4 3	16 10	14 7	14 18	24 20	11 54	8 1
M26	9 51	27 24	4 8	15 11	0 50	6 20	0 7	21 22	1 6	22 2	0 4	6 21	1 47	2 42	0 50	10 5	1 29	4 3	16 10	14 7	14 19	24 21	11 54	8 1
T 27	9 31	25 42	3 13	14 43	0 59	6 49	0 3	21 27	1 6	22 2	0 4	6 23	1 47	2 43	0 50	10 4	1 29	4 2	16 10	14 6	14 20	24 23	11 55	8 1
W28	9 10	22 27	2 7	14 13	1 8	7 18	0s 1	21 31	1 5	22 3	0 4	6 24	1 47	2 44	0 50	10 4	1 29	4 2	16 10	14 6	14 21	24 24	11 56	8 0
T 29	8 48	18 0	0 55	13 40	1 15	7 48	0 6	21 36	1 4	22 3	0 4	6 26	1 47	2 45	0 50	10 4	1 29	4 2	16 11	14 6	14 22	24 26	11 57	8 0
F 30	8 27	12 42	0n18	13 5	1 22	8 17	0 10	21 41	1 3	22 4	0 4	6 28	1 47	2 45	0 50	10 3	1 29	4 1	16 11	14 6	14 23	24 27	11 58	7 59
S 31	8n 6	6s56	1n30	12n28	1n28	8s46	0s14	21n45	1s 2	22s 4	0s 4	6s30	1s47	2s46	0s50	10n 3	1s29	4n 1	16s11	14s 6	14s24	24n29	11s59	7n59

Julian Day Number = 2944104.5, Delta T = 01h39m12s
Ecliptic obliquity = 23°16'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°38'01, Lahiri = 42°45'01

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ASTRODIENST EPHEMERIS for the year 3348
geocentric

SEPTEMBER 3348 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 26	10♍ 4'24	21♓27	2♍54	23♎12	19♊ 8	18°R28	17°R35	24°R52	0°R 7	29°R18	21°R54	20♒54	27♉48	0°R59	S 1
M 2	22 48 23	11° 1'58	4♈ 9	4°57	24°19	19°46	18♑25	17♓30	24♓50	0♉ 6	29♉18	21♒52	20°51	27°55	0♒56	M 2
T 3	22 52 19	11°59'34	16°37	7° 0	25°25	20°24	18°23	17°26	24°48	0° 5	29°18	21°49	20°48	28° 2	0°54	T 3
W 4	22 56 16	12°57'11	28°52	9° 3	26°32	21° 2	18°21	17°21	24°45	0° 4	29°18	21°46	20°45	28° 8	0°52	W 4
T 5	23 0 13	13°54'49	10♉56	11° 5	27°38	21°39	18°20	17°17	24°43	0° 3	29°18	21°43	20°42	28°15	0°50	T 5
F 6	23 4 9	14°52'29	22°53	13° 7	28°44	22°16	18°18	17°12	24°41	0° 2	29°18	21°40	20°38	28°22	0°47	F 6
S 7	23 8 6	15°50'10	4♊46	15° 9	29°50	22°53	18°17	17° 8	24°38	0° 1	29°18	21°38	20°35	28°28	0°45	S 7
S 8	23 12 2	16°47'53	16°40	17° 9	0♏56	23°30	18°16	17° 3	24°36	0° 0	29°17	21°D38	20°32	28°35	0°43	S 8
M 9	23 15 59	17°45'37	28°39	19° 9	2° 2	24° 7	18°15	16°59	24°34	29♈59	29°17	21°38	20°29	28°42	0°41	M 9
T 10	23 19 55	18°43'23	10♋48	21° 8	3° 7	24°43	18°14	16°54	24°31	29°58	29°17	21°40	20°26	28°49	0°39	T 10
W11	23 23 52	19°41'10	23°12	23° 5	4°12	25°20	18°14	16°50	24°29	29°57	29°17	21°41	20°22	28°55	0°37	W11
T 12	23 27 48	20°38'59	5♌55	25° 1	5°18	25°56	18°13	16°45	24°26	29°56	29°16	21°43	20°19	29° 2	0°36	T 12
F 13	23 31 45	21°36'49	18°59	26°56	6°22	26°32	18°13	16°41	24°24	29°54	29°16	21°R44	20°16	29° 9	0°34	F 13
S 14	23 35 42	22°34'41	2♍25	28°50	7°27	27° 7	18°D13	16°36	24°22	29°53	29°16	21°43	20°13	29°16	0°32	S 14
S 15	23 39 38	23°32'34	16°15	0♎42	8°32	27°43	18°13	16°32	24°19	29°52	29°15	21°41	20°10	29°22	0°31	S 15
M16	23 43 35	24°30'28	0♎25	2°33	9°36	28°18	18°14	16°27	24°17	29°51	29°15	21°38	20° 7	29°29	0°29	M16
T 17	23 47 31	25°28'24	14°50	4°23	10°40	28°53	18°14	16°23	24°14	29°49	29°15	21°33	20° 3	29°36	0°28	T 17
W18	23 51 28	26°26'21	29°25	6°11	11°44	29°28	18°15	16°19	24°12	29°48	29°14	21°28	20° 0	29°42	0°27	W18
T 19	23 55 24	27°24'20	14♏ 2	7°58	12°48	0♋ 2	18°16	16°14	24°10	29°47	29°14	21°23	19°57	29°49	0°25	T 19
F 20	23 59 21	28°22'20	28°36	9°44	13°51	0°37	18°17	16°10	24° 7	29°45	29°13	21°19	19°54	29°56	0°24	F 20
S 21	0 3 17	29°20'21	13♐ 1	11°29	14°55	1°11	18°18	16° 6	24° 5	29°44	29°13	21°16	19°51	0♊ 3	0°23	S 21
S 22	0 7 14	0♎18'24	27°13	13°12	15°58	1°45	18°20	16° 1	24° 3	29°43	29°12	21°D15	19°47	0° 9	0°22	S 22
M23	0 11 11	1°16'28	11♑12	14°54	17° 0	2°18	18°22	15°57	24° 0	29°41	29°12	21°16	19°44	0°16	0°21	M23
T 24	0 15 7	2°14'33	24°55	16°34	18° 3	2°51	18°23	15°53	23°58	29°40	29°11	21°17	19°41	0°23	0°20	T 24
W25	0 19 4	3°12'39	8♒24	18°14	19° 5	3°25	18°25	15°49	23°55	29°38	29°11	21°18	19°38	0°29	0°19	W25
T 26	0 23 0	4°10'47	21°39	19°52	20° 7	3°57	18°28	15°44	23°53	29°37	29°10	21°R19	19°35	0°36	0°18	T 26
F 27	0 26 57	5° 8'55	4♓42	21°29	21° 9	4°30	18°30	15°40	23°51	29°35	29°10	21°18	19°32	0°43	0°18	F 27
S 28	0 30 53	6° 7'06	17°32	23° 5	22°10	5° 2	18°33	15°36	23°48	29°34	29° 9	21°15	19°28	0°50	0°17	S 28
S 29	0 34 50	7° 5'18	0♈12	24°40	23°11	5°34	18°36	15°32	23°46	29°32	29° 8	21°10	19°25	0°56	0°17	S 29
M30	0 38 46	8♎ 3'31	12♈40	26♎14	24♏12	6♋ 6	18♑39	15♓28	23♓44	29♈31	29♉ 8	21♒ 3	19♒22	1♊ 3	0♒16	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n44	0s59	2n36	11n49	1n33	9s15	0s19	21n49	1s 1	22s 5	0s 4	6s32	1s48	2s47	0s50	10n 3	1s29	4n 1	16s12	14s 6	14s25	24n30	12s 0	7n58
M 2	7 23	4n53	3 32	11 8	1 37	9 43	0 23	21 53	1 0	22 5	0 4	6 33	1 48	2 48	0 50	10 2	1 29	4 0	16 12	14 7	14 26	24 32	12 1	7 58
T 3	7 1	10 27	4 17	10 26	1 40	10 12	0 28	21 57	0 59	22 5	0 5	6 35	1 48	2 49	0 50	10 2	1 29	4 0	16 12	14 8	14 28	24 33	12 2	7 58
W 4	6 39	15 30	4 49	9 42	1 42	10 40	0 32	22 0	0 58	22 6	0 5	6 37	1 48	2 50	0 50	10 1	1 29	4 0	16 13	14 9	14 29	24 34	12 3	7 57
T 5	6 17	19 53	5 8	8 58	1 44	11 8	0 37	22 4	0 57	22 6	0 5	6 39	1 48	2 51	0 50	10 1	1 29	3 59	16 13	14 10	14 30	24 36	12 4	7 57
F 6	5 55	23 25	5 14	8 12	1 45	11 36	0 41	22 7	0 56	22 6	0 5	6 41	1 48	2 52	0 50	10 1	1 29	3 59	16 13	14 11	14 31	24 37	12 5	7 56
S 7	5 33	25 57	5 6	7 25	1 45	12 3	0 46	22 10	0 55	22 7	0 5	6 42	1 48	2 53	0 50	10 0	1 29	3 59	16 14	14 11	14 32	24 39	12 6	7 56
S 8	5 11	27 19	4 45	6 38	1 44	12 31	0 51	22 13	0 53	22 7	0 5	6 44	1 48	2 54	0 50	10 0	1 29	3 58	16 14	14 12	14 33	24 40	12 7	7 55
M 9	4 48	27 27	4 11	5 51	1 43	12 58	0 56	22 16	0 52	22 7	0 5	6 46	1 48	2 55	0 50	9 59	1 29	3 58	16 14	14 11	14 34	24 42	12 7	7 55
T 10	4 26	26 15	3 26	5 3	1 41	13 25	1 1	22 19	0 51	22 7	0 5	6 48	1 48	2 56	0 50	9 59	1 29	3 58	16 14	14 11	14 35	24 43	12 8	7 54
W11	4 3	23 45	2 30	4 14	1 39	13 52	1 5	22 21	0 50	22 8	0 5	6 50	1 48	2 57	0 50	9 59	1 29	3 57	16 15	14 11	14 36	24 44	12 9	7 54
T 12	3 41	20 2	1 26	3 26	1 36	14 18	1 10	22 23	0 49	22 8	0 6	6 51	1 48	2 57	0 50	9 58	1 29	3 57	16 15	14 10	14 37	24 46	12 10	7 53
F 13	3 18	15 16	0 15	2 37	1 32	14 44	1 15	22 26	0 48	22 8	0 6	6 53	1 48	2 58	0 50	9 58	1 29	3 57	16 15	14 10	14 38	24 47	12 11	7 53
S 14	2 55	9 38	0s58	1 49	1 28	15 10	1 20	22 28	0 47	22 8	0 6	6 55	1 48	2 59	0 50	9 57	1 29	3 56	16 16	14 10	14 39	24 48	12 12	7 52
S 15	2 33	3 23	2 10	1 0	1 24	15 36	1 25	22 30	0 45	22 8	0 6	6 57	1 48	3 0	0 50	9 57	1 30	3 56	16 16	14 11	14 40	24 50	12 13	7 52
M16	2 10	3s 9	3 15	0 12	1 19	16 1	1 30	22 31	0 44	22 8	0 6	6 59	1 48	3 1	0 50	9 56	1 30	3 56	16 16	14 12	14 41	24 51	12 13	7 51
T 17	1 47	9 38	4 9	0s36	1 14	16 26	1 35	22 33	0 43	22 8	0 6	7 0	1 48	3 2	0 50	9 56	1 30	3 55	16 17	14 13	14 41	24 52	12 14	7 50
W18	1 24	15 40	4 48	1 24	1 8	16 50	1 41	22 34	0 42	22 8	0 6	7 2	1 49	3 3	0 50	9 55	1 30	3 55	16 17	14 15	14 42	24 54	12 15	7 50
T 19	1 1	20 50	5 8	2 11	1 2	17 15	1 46	22 36	0 40	22 8	0 6	7 4	1 49	3 4	0 50	9 55	1 30	3 55	16 17	14 16	14 43	24 55	12 16	7 49
F 20	0 39	24 43	5 8	2 58	0 56	17 39	1 51	22 37	0 39	22 8	0 6	7 5	1 49	3 5	0 50	9 54	1 30	3 54	16 17	14 18	14 44	24 56	12 17	7 49
S 21	0 16	26 58	4 49	3 44	0 50	18 3	1 56	22 38	0 38	22 8	0 6	7 7	1 49	3 6	0 50	9 54	1 30	3 54	16 18	14 18	14 45	24 58	12 17	7 48
S 22	0s 7	27 26	4 12	4 30	0 43	18 26	2 1	22 39	0 36	22 8	0 6	7 9	1 49	3 7	0 50	9 53	1 30	3 54	16 18	14 19	14 46	24 59	12 18	7 48
M23	0 30	26 8	3 20	5 16	0 37	18 49	2 6	22 40	0 35	22 8	0 7	7 10	1 49	3 8	0 50	9 53	1 30	3 53	16 18	14 19	14 47	25 0	12 19	7 47
T 24	0 53	23 16	2 18	6 1	0 30	19 11	2 12	22 41	0 34	22 7	0 7	7 12	1 49	3 9	0 50	9 52	1 30	3 53	16 18	14 18	14 48	25 2	12 20	7 47
W25	1 16	19 9	1 9	6 45	0 22	19 34	2 17	22 41	0 32	22 7	0 7	7 14	1 49	3 10	0 50	9 52	1 30	3 52	16 19	14 18	14 49	25 3	12 20	7 46
T 26	1 39	14 10	0n 2	7 29	0 15	19 55	2 22	22 42	0 31	22 7	0 7	7 15	1 49	3 11	0 50	9 51	1 30	3 52	16 19	14 18	14 50	25 4	12 21	7 45
F 27	2 2	8 36	1 12	8 12	0 8	20 17	2 27	22 42	0 29	22 7	0 7	7 17	1 49	3 11	0 50	9 51	1 30	3 52	16 19	14 18	14 51	25 5	12 22	7 45
S 28	2 25	2 47	2 17	8 54	0 0	20 38	2 32	22 42	0 28	22 7	0 7	7 18	1 49	3 12	0 50	9 50	1 30	3 51	16 19	14 19	14 52	25 7	12 23	7 44
S 29	2 48	3n 3	3 14	9 36	0s 7	20 58	2 37	22 43	0 26	22 6	0 7	7 20	1 49	3 13	0 50	9 50	1 30	3 51	16 20	14 20	14 53	25 8	12 23	7 44
M30	3s10	8n40	4n 1	10s17	0s15	21s19	2s43	22n43	0s25	22s 6	0s 7	7s22	1s49	3s14	0s50	9n49	1s30	3n51	16s20	14s23	14s54	25n 9	12s24	7n43

Julian Day Number = 2944135.5, Delta T = 01h39m13s
Ecliptic obliquity = 23°16'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°38'05, Lahiri = 42°45'05

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ASTRODIENST EPHEMERIS for the year 3348
geocentric

OCTOBER 3348 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 43	9♎ 1'47	24♈58	27♎46	25♏12	6♋38	18♑42	15°R24	23°R42	29°R29	29°R 7	20°R55	19♒19	1♊10	0°R16	T 1
W 2	0 46 39	10° 0'04	7♉ 7	29°17	26°12	7° 9	18°45	15♓20	23♓39	29♈28	29♉ 6	20♒45	19°16	1°16	0♒16	W 2
T 3	0 50 36	10°58'23	19° 8	0♏47	27°12	7°40	18°49	15°16	23°37	29°26	29° 6	20°36	19°13	1°23	0°15	T 3
F 4	0 54 33	11°56'44	1♊ 2	2°16	28°11	8°10	18°52	15°13	23°35	29°25	29° 5	20°28	19° 9	1°30	0°15	F 4
S 5	0 58 29	12°55'07	12°53	3°44	29°10	8°41	18°56	15° 9	23°33	29°23	29° 4	20°22	19° 6	1°37	0°D15	S 5
S 6	1 2 26	13°53'32	24°45	5°11	0♐ 9	9°11	19° 0	15° 5	23°30	29°22	29° 4	20°18	19° 3	1°43	0°15	S 6
M 7	1 6 22	14°51'59	6♋42	6°36	1° 7	9°40	19° 4	15° 2	23°28	29°20	29° 3	20°16	19° 0	1°50	0°15	M 7
T 8	1 10 19	15°50'28	18°48	8° 1	2° 5	10°10	19° 9	14°58	23°26	29°18	29° 2	20°D15	18°57	1°57	0°15	T 8
W 9	1 14 15	16°48'59	1♌ 9	9°24	3° 2	10°39	19°13	14°55	23°24	29°17	29° 1	20°16	18°53	2° 4	0°16	W 9
T 10	1 18 12	17°47'32	13°50	10°46	3°59	11° 7	19°18	14°51	23°22	29°15	29° 0	20°R17	18°50	2°10	0°16	T 10
F 11	1 22 8	18°46'08	26°54	12° 6	4°56	11°36	19°23	14°48	23°20	29°14	29° 0	20°17	18°47	2°17	0°16	F 11
S 12	1 26 5	19°44'45	10♍26	13°25	5°52	12° 4	19°28	14°45	23°18	29°12	28°59	20°15	18°44	2°24	0°17	S 12
S 13	1 30 2	20°43'24	24°25	14°43	6°48	12°31	19°33	14°41	23°16	29°10	28°58	20°11	18°41	2°30	0°18	S 13
M14	1 33 58	21°42'06	8♎51	16° 0	7°43	12°58	19°38	14°38	23°14	29° 9	28°57	20° 4	18°38	2°37	0°18	M14
T 15	1 37 55	22°40'49	23°37	17°15	8°37	13°25	19°44	14°35	23°12	29° 7	28°56	19°56	18°34	2°44	0°19	T 15
W16	1 41 51	23°39'34	8♏36	18°28	9°31	13°52	19°50	14°32	23°10	29° 5	28°55	19°46	18°31	2°51	0°20	W16
T 17	1 45 48	24°38'21	23°39	19°40	10°25	14°18	19°56	14°29	23° 8	29° 4	28°55	19°36	18°28	2°57	0°21	T 17
F 18	1 49 44	25°37'10	8♐36	20°50	11°18	14°43	20° 2	14°27	23° 6	29° 2	28°54	19°28	18°25	3° 4	0°22	F 18
S 19	1 53 41	26°36'01	23°19	21°58	12°10	15° 8	20° 8	14°24	23° 4	29° 0	28°53	19°22	18°22	3°11	0°23	S 19
S 20	1 57 37	27°34'53	7♑42	23° 4	13° 2	15°33	20°14	14°21	23° 2	28°59	28°52	19°18	18°19	3°17	0°24	S 20
M21	2 1 34	28°33'47	21°43	24° 8	13°53	15°58	20°21	14°19	23° 0	28°57	28°51	19°17	18°15	3°24	0°25	M21
T 22	2 5 31	29°32'43	5♒21	25° 9	14°43	16°21	20°27	14°16	22°58	28°55	28°50	19°D17	18°12	3°31	0°26	T 22
W23	2 9 27	0♏31'40	18°39	26° 8	15°33	16°45	20°34	14°14	22°57	28°54	28°49	19°R17	18° 9	3°38	0°28	W23
T 24	2 13 24	1°30'39	1♓40	27° 5	16°22	17° 8	20°41	14°11	22°55	28°52	28°48	19°16	18° 6	3°44	0°29	T 24
F 25	2 17 20	2°29'39	14°25	27°58	17°10	17°30	20°48	14° 9	22°53	28°50	28°47	19°14	18° 3	3°51	0°31	F 25
S 26	2 21 17	3°28'41	26°59	28°48	17°58	17°52	20°55	14° 7	22°52	28°49	28°46	19° 9	17°59	3°58	0°32	S 26
S 27	2 25 13	4°27'45	9♈22	29°35	18°44	18°14	21° 3	14° 5	22°50	28°47	28°45	19° 0	17°56	4° 4	0°34	S 27
M28	2 29 10	5°26'51	21°36	0♐18	19°30	18°35	21°10	14° 3	22°48	28°45	28°44	18°50	17°53	4°11	0°36	M28
T 29	2 33 6	6°25'59	3♉44	0°56	20°15	18°56	21°18	14° 1	22°47	28°44	28°43	18°37	17°50	4°18	0°38	T 29
W30	2 37 3	7°25'09	15°45	1°31	20°58	19°16	21°26	13°59	22°45	28°42	28°42	18°23	17°47	4°25	0°39	W30
T 31	2 41 0	8♏24'20	27♉41	2♐ 0	21♐41	19♋35	21♑34	13♓57	22♓44	28♈40	28♉41	18♒ 9	17♒44	4♊31	0♒41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s33	13n53	4n36	10s58	0s23	21s38	2s48	22n43	0s23	22s 6	0s 7	7s23	1s49	3s15	0s50	9n48	1s30	3n50	16s20	14s25	14s55	25n10	12s25	7n42
W 2	3 56	18 29	4 58	11 37	0 31	21 58	2 53	22 43	0 22	22 5	0 7	7 24	1 49	3 16	0 50	9 48	1 30	3 50	16 20	14 28	14 56	25 12	12 25	7 42
T 3	4 19	22 17	5 6	12 16	0 39	22 17	2 58	22 42	0 20	22 5	0 7	7 26	1 49	3 17	0 50	9 47	1 30	3 49	16 21	14 31	14 57	25 13	12 26	7 41
F 4	4 41	25 8	5 1	12 54	0 46	22 35	3 3	22 42	0 19	22 4	0 8	7 27	1 49	3 18	0 50	9 47	1 30	3 49	16 21	14 34	14 58	25 14	12 27	7 41
S 5	5 4	26 52	4 43	13 31	0 54	22 53	3 8	22 42	0 17	22 4	0 8	7 29	1 48	3 19	0 50	9 46	1 30	3 49	16 21	14 36	14 59	25 15	12 27	7 40
S 6	5 27	27 23	4 13	14 8	1 2	23 11	3 13	22 42	0 16	22 4	0 8	7 30	1 48	3 19	0 50	9 46	1 30	3 48	16 21	14 37	15 0	25 16	12 28	7 39
M 7	5 49	26 37	3 32	14 44	1 10	23 28	3 18	22 41	0 14	22 3	0 8	7 32	1 48	3 20	0 50	9 45	1 30	3 48	16 22	14 38	15 1	25 18	12 28	7 39
T 8	6 11	24 36	2 40	15 18	1 18	23 45	3 23	22 41	0 12	22 3	0 8	7 33	1 48	3 21	0 50	9 45	1 30	3 48	16 22	14 38	15 2	25 19	12 29	7 38
W 9	6 34	21 24	1 41	15 52	1 26	24 1	3 28	22 40	0 11	22 2	0 8	7 34	1 48	3 22	0 50	9 44	1 30	3 47	16 22	14 38	15 3	25 20	12 29	7 38
T 10	6 56	17 6	0 34	16 25	1 33	24 17	3 33	22 39	0 9	22 1	0 8	7 35	1 48	3 23	0 50	9 43	1 30	3 47	16 22	14 37	15 4	25 21	12 30	7 37
F 11	7 18	11 54	0s35	16 57	1 41	24 32	3 38	22 39	0 7	22 1	0 8	7 37	1 48	3 23	0 50	9 43	1 30	3 47	16 22	14 37	15 5	25 22	12 30	7 36
S 12	7 40	5 58	1 45	17 29	1 48	24 47	3 43	22 38	0 5	22 0	0 8	7 38	1 48	3 24	0 50	9 42	1 30	3 46	16 23	14 38	15 6	25 23	12 31	7 36
S 13	8 2	0s26	2 52	17 59	1 56	25 1	3 47	22 37	0 4	21 59	0 8	7 39	1 48	3 25	0 50	9 42	1 30	3 46	16 23	14 39	15 7	25 25	12 31	7 35
M14	8 24	6 59	3 49	18 28	2 3	25 15	3 52	22 37	0 2	21 59	0 8	7 40	1 48	3 26	0 50	9 41	1 30	3 46	16 23	14 41	15 8	25 26	12 32	7 34
T 15	8 46	13 19	4 32	18 56	2 10	25 29	3 57	22 36	0 0	21 58	0 8	7 41	1 48	3 27	0 50	9 40	1 30	3 45	16 23	14 44	15 9	25 27	12 32	7 34
W16	9 7	18 57	4 57	19 24	2 17	25 42	4 1	22 35	0n 2	21 57	0 9	7 42	1 48	3 27	0 50	9 40	1 30	3 45	16 23	14 47	15 10	25 28	12 33	7 33
T 17	9 29	23 26	5 2	19 50	2 24	25 54	4 6	22 34	0 4	21 57	0 9	7 43	1 48	3 28	0 50	9 39	1 30	3 44	16 24	14 50	15 11	25 29	12 33	7 33
F 18	9 50	26 17	4 46	20 15	2 30	26 6	4 10	22 33	0 6	21 56	0 9	7 45	1 48	3 29	0 49	9 39	1 30	3 44	16 24	14 52	15 12	25 30	12 34	7 32
S 19	10 11	27 17	4 12	20 39	2 36	26 17	4 14	22 32	0 7	21 55	0 9	7 46	1 48	3 30	0 49	9 38	1 30	3 44	16 24	14 54	15 13	25 31	12 34	7 31
S 20	10 32	26 24	3 22	21 2	2 43	26 28	4 18	22 31	0 9	21 54	0 9	7 46	1 48	3 30	0 49	9 37	1 30	3 43	16 24	14 56	15 14	25 32	12 34	7 31
M21	10 53	23 51	2 21	21 23	2 48	26 39	4 23	22 31	0 11	21 53	0 9	7 47	1 48	3 31	0 49	9 37	1 30	3 43	16 24	14 56	15 15	25 34	12 35	7 30
T 22	11 14	19 59	1 13	21 44	2 54	26 49	4 26	22 30	0 13	21 52	0 9	7 48	1 48	3 32	0 49	9 36	1 30	3 43	16 24	14 56	15 16	25 35	12 35	7 30
W23	11 35	15 11	0 3	22 3	2 59	26 58	4 30	22 29	0 15	21 51	0 9	7 49	1 47	3 32	0 49	9 36	1 30	3 42	16 25	14 56	15 17	25 36	12 35	7 29
T 24	11 55	9 47	1n 5	22 20	3 3	27 7	4 34	22 28	0 18	21 50	0 9	7 50	1 47	3 33	0 49	9 35	1 30	3 42	16 25	14 56	15 18	25 37	12 36	7 28
F 25	12 15	4 6	2 9	22 37	3 8	27 16	4 38	22 27	0 20	21 49	0 9	7 51	1 47	3 34	0 49	9 35	1 30	3 42	16 25	14 57	15 19	25 38	12 36	7 28
S 26	12 35	1n39	3 5	22 52	3 11	27 24	4 41	22 27	0 22	21 48	0 9	7 51	1 47	3 34	0 49	9 34	1 30	3 41	16 25	14 59	15 20	25 39	12 36	7 27
S 27	12 55	7 14	3 52	23 5	3 15	27 31	4 45	22 26	0 24	21 47	0 9	7 52	1 47	3 35	0 49	9 33	1 30	3 41	16 25	15 1	15 21	25 40	12 36	7 27
M28	13 15	12 30	4 27	23 17	3 17	27 38	4 48	22 25	0 26	21 46	0 10	7 53	1 47	3 35	0 49	9 33	1 30	3 41	16 25	15 4	15 22	25 41	12 37	7 26
T 29	13 34	17 13	4 50	23 27	3 19	27 45	4 51	22 24	0 28	21 45	0 10	7 53	1 47	3 36	0 49	9 32	1 30	3 41	16 25	15 8	15 23	25 42	12 37	7 25
W30	13 53	21 13	4 59	23 35	3 21	27 51	4 54	22 24	0 30	21 44	0 10	7 54	1 47	3 36	0 49	9 32	1 30	3 40	16 25	15 13	15 24	25 43	12 37	7 25
T 31	14s12	24n18	4n56	23s42	3s21	27s57	4s57	22n23	0n33	21s43	0s10	7s55	1s47	3s37	0s49	9n31	1s30	3n40	16s26	15s17	15s25	25n44	12s37	7n24

Julian Day Number = 2944165.5, Delta T = 01h39m14s
Ecliptic obliquity = 23°16'02, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°38'09, Lahiri = 42°45'09

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ASTRODIENST EPHEMERIS for the year 3348
geocentric

NOVEMBER 3348 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 56	9♏23'34	9♊33	2♐23	22♐23	19♋54	21♑42	13°R56	22°R43	28°R39	28°R40	17°R56	17♒40	4♊38	0♒43	F 1
S 2	2 48 53	10°22'50	21°24	2°41	23° 4	20°13	21°50	13♓54	22♓41	28♈37	28♉39	17♒46	17°37	4°45	0°46	S 2
S 3	2 52 49	11°22'09	3♋15	2°52	23°44	20°31	21°58	13°53	22°40	28°36	28°38	17°38	17°34	4°51	0°48	S 3
M 4	2 56 46	12°21'29	15°10	2°R57	24°22	20°48	22° 7	13°52	22°39	28°34	28°37	17°33	17°31	4°58	0°50	M 4
T 5	3 0 42	13°20'51	27°14	2°53	25° 0	21° 5	22°15	13°50	22°37	28°32	28°36	17°31	17°28	5° 5	0°52	T 5
W 6	3 4 39	14°20'16	9♌32	2°42	25°36	21°21	22°24	13°49	22°36	28°31	28°34	17°30	17°25	5°12	0°55	W 6
T 7	3 8 35	15°19'43	22° 8	2°23	26°11	21°36	22°33	13°48	22°35	28°29	28°33	17°30	17°21	5°18	0°57	T 7
F 8	3 12 32	16°19'12	5♍ 7	1°55	26°45	21°51	22°42	13°47	22°34	28°28	28°32	17°29	17°18	5°25	1° 0	F 8
S 9	3 16 29	17°18'44	18°33	1°19	27°17	22° 5	22°51	13°47	22°33	28°26	28°31	17°27	17°15	5°32	1° 2	S 9
S 10	3 20 25	18°18'17	2♎30	0°34	27°48	22°19	23° 0	13°46	22°32	28°24	28°30	17°22	17°12	5°38	1° 5	S 10
M11	3 24 22	19°17'53	16°56	29♏40	28°17	22°32	23° 9	13°45	22°31	28°23	28°29	17°15	17° 9	5°45	1° 8	M11
T 12	3 28 18	20°17'31	1♏48	28°39	28°45	22°44	23°19	13°45	22°30	28°21	28°28	17° 5	17° 5	5°52	1°11	T 12
W13	3 32 15	21°17'11	16°59	27°32	29°11	22°56	23°28	13°44	22°29	28°20	28°27	16°53	17° 2	5°59	1°14	W13
T 14	3 36 11	22°16'53	2♐18	26°20	29°35	23° 6	23°38	13°44	22°28	28°18	28°26	16°42	16°59	6° 5	1°17	T 14
F 15	3 40 8	23°16'37	17°33	25° 5	29°58	23°17	23°48	13°44	22°27	28°17	28°25	16°32	16°56	6°12	1°20	F 15
S 16	3 44 4	24°16'22	2♑34	23°49	0♑19	23°26	23°58	13°44	22°26	28°15	28°23	16°24	16°53	6°19	1°23	S 16
S 17	3 48 1	25°16'10	17°12	22°34	0°38	23°35	24° 8	13°D44	22°26	28°14	28°22	16°19	16°50	6°26	1°26	S 17
M18	3 51 58	26°15'59	1♒25	21°23	0°55	23°42	24°18	13°44	22°25	28°13	28°21	16°17	16°46	6°32	1°29	M18
T 19	3 55 54	27°15'49	15°10	20°17	1°10	23°49	24°28	13°44	22°24	28°11	28°20	16°D16	16°43	6°39	1°32	T 19
W20	3 59 51	28°15'41	28°29	19°20	1°23	23°56	24°38	13°44	22°24	28°10	28°19	16°R16	16°40	6°46	1°36	W20
T 21	4 3 47	29°15'35	11♓25	18°32	1°34	24° 1	24°49	13°45	22°23	28° 8	28°18	16°16	16°37	6°52	1°39	T 21
F 22	4 7 44	0♐15'30	24° 3	17°54	1°43	24° 6	24°59	13°45	22°23	28° 7	28°17	16°13	16°34	6°59	1°43	F 22
S 23	4 11 40	1°15'27	6♈27	17°28	1°50	24°10	25°10	13°46	22°22	28° 6	28°16	16° 8	16°31	7° 6	1°46	S 23
S 24	4 15 37	2°15'25	18°39	17°13	1°54	24°13	25°21	13°46	22°22	28° 4	28°14	16° 1	16°27	7°13	1°50	S 24
M25	4 19 33	3°15'25	0♉43	17°D10	1°R56	24°15	25°32	13°47	22°22	28° 3	28°13	15°50	16°24	7°19	1°53	M25
T 26	4 23 30	4°15'27	12°42	17°18	1°55	24°17	25°43	13°48	22°21	28° 2	28°12	15°38	16°21	7°26	1°57	T 26
W27	4 27 27	5°15'30	24°37	17°37	1°52	24°R17	25°54	13°49	22°21	28° 1	28°11	15°25	16°18	7°33	2° 1	W27
T 28	4 31 23	6°15'35	6♊30	18° 5	1°47	24°17	26° 5	13°50	22°21	27°59	28°10	15°11	16°15	7°39	2° 5	T 28
F 29	4 35 20	7°15'42	18°22	18°42	1°39	24°16	26°16	13°51	22°21	27°58	28° 9	14°59	16°11	7°46	2° 9	F 29
S 30	4 39 16	8♐15'51	0♋14	19♏27	1♑29	24♋14	26♑27	13♓53	22♓21	27♈57	28♉ 8	14♒49	16♒ 8	7♊53	2♒13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14 s31	26n19	4n39	23 s46	3 s21	28 s 2	4 s59	22n23	0n35	21 s42	0 s10	7 s55	1 s47	3 s38	0 s49	9n30	1 s30	3n40	16 s26	15 s21	15 s26	25n45	12 s37	7n24
S 2	14 50	27 9	4 10	23 48	3 19	28 7	5 2	22 22	0 37	21 40	0 10	7 56	1 47	3 38	0 49	9 30	1 30	3 39	16 26	15 24	15 27	25 46	12 38	7 23
S 3	15 8	26 44	3 31	23 48	3 17	28 11	5 4	22 22	0 40	21 39	0 10	7 56	1 46	3 39	0 49	9 29	1 30	3 39	16 26	15 26	15 27	25 47	12 38	7 22
M 4	15 26	25 5	2 42	23 45	3 13	28 15	5 6	22 22	0 42	21 38	0 10	7 57	1 46	3 39	0 49	9 29	1 30	3 39	16 26	15 28	15 28	25 48	12 38	7 22
T 5	15 44	22 17	1 45	23 40	3 8	28 18	5 8	22 22	0 45	21 37	0 10	7 57	1 46	3 39	0 49	9 28	1 30	3 38	16 26	15 29	15 29	25 49	12 38	7 21
W 6	16 2	18 25	0 42	23 31	3 2	28 21	5 10	22 22	0 47	21 35	0 10	7 57	1 46	3 40	0 49	9 28	1 30	3 38	16 26	15 29	15 30	25 50	12 38	7 21
T 7	16 19	13 39	0 s24	23 20	2 54	28 23	5 11	22 22	0 49	21 34	0 10	7 58	1 46	3 40	0 49	9 27	1 30	3 38	16 26	15 29	15 31	25 51	12 38	7 20
F 8	16 36	8 9	1 32	23 5	2 44	28 26	5 12	22 22	0 52	21 33	0 10	7 58	1 46	3 41	0 49	9 27	1 30	3 38	16 26	15 29	15 32	25 52	12 38	7 20
S 9	16 53	2 6	2 36	22 46	2 33	28 27	5 13	22 22	0 54	21 31	0 10	7 58	1 46	3 41	0 49	9 26	1 30	3 37	16 26	15 30	15 33	25 53	12 38	7 19
S 10	17 9	4 s15	3 34	22 24	2 20	28 28	5 13	22 22	0 57	21 30	0 10	7 58	1 46	3 42	0 49	9 26	1 30	3 37	16 26	15 31	15 34	25 54	12 38	7 18
M11	17 26	10 36	4 20	21 59	2 6	28 29	5 14	22 23	1 0	21 28	0 11	7 58	1 46	3 42	0 49	9 25	1 30	3 37	16 26	15 33	15 35	25 55	12 38	7 18
T 12	17 41	16 33	4 50	21 30	1 49	28 29	5 14	22 23	1 2	21 27	0 11	7 58	1 46	3 42	0 49	9 24	1 30	3 37	16 26	15 36	15 36	25 56	12 38	7 17
W13	17 57	21 35	5 0	20 57	1 32	28 29	5 14	22 24	1 5	21 25	0 11	7 58	1 45	3 43	0 49	9 24	1 30	3 36	16 26	15 40	15 37	25 57	12 38	7 17
T 14	18 12	25 12	4 49	20 22	1 13	28 29	5 13	22 25	1 8	21 24	0 11	7 58	1 45	3 43	0 49	9 23	1 30	3 36	16 26	15 43	15 38	25 57	12 38	7 16
F 15	18 28	26 58	4 18	19 45	0 53	28 28	5 12	22 26	1 10	21 22	0 11	7 58	1 45	3 43	0 49	9 23	1 30	3 36	16 26	15 46	15 39	25 58	12 38	7 16
S 16	18 42	26 43	3 29	19 7	0 32	28 27	5 11	22 27	1 13	21 20	0 11	7 58	1 45	3 43	0 49	9 22	1 30	3 36	16 26	15 48	15 40	25 59	12 37	7 15
S 17	18 57	24 36	2 27	18 28	0 12	28 25	5 9	22 28	1 16	21 19	0 11	7 58	1 45	3 44	0 49	9 22	1 30	3 35	16 26	15 50	15 41	26 0	12 37	7 15
M18	19 11	20 58	1 18	17 50	0n 9	28 23	5 7	22 30	1 19	21 17	0 11	7 58	1 45	3 44	0 48	9 21	1 30	3 35	16 26	15 51	15 42	26 1	12 37	7 14
T 19	19 24	16 16	0 6	17 14	0 28	28 20	5 4	22 31	1 22	21 15	0 11	7 58	1 45	3 44	0 48	9 21	1 30	3 35	16 26	15 51	15 43	26 2	12 37	7 14
W20	19 38	10 55	1n 4	16 41	0 47	28 17	5 2	22 33	1 25	21 13	0 11	7 58	1 45	3 44	0 48	9 21	1 30	3 35	16 26	15 51	15 44	26 3	12 37	7 13
T 21	19 51	5 14	2 9	16 11	1 4	28 14	4 58	22 35	1 28	21 12	0 11	7 57	1 44	3 44	0 48	9 20	1 30	3 35	16 26	15 51	15 45	26 4	12 36	7 13
F 22	20 4	0n30	3 6	15 46	1 20	28 10	4 54	22 37	1 30	21 10	0 11	7 57	1 44	3 45	0 48	9 20	1 30	3 34	16 26	15 52	15 46	26 4	12 36	7 12
S 23	20 16	6 6	3 52	15 26	1 34	28 5	4 50	22 39	1 33	21 8	0 11	7 57	1 44	3 45	0 48	9 19	1 30	3 34	16 26	15 53	15 47	26 5	12 36	7 12
S 24	20 28	11 23	4 28	15 10	1 45	28 0	4 45	22 42	1 36	21 6	0 11	7 56	1 44	3 45	0 48	9 19	1 30	3 34	16 26	15 55	15 47	26 6	12 36	7 11
M25	20 39	16 11	4 51	15 0	1 55	27 55	4 40	22 44	1 39	21 4	0 12	7 56	1 44	3 45	0 48	9 18	1 30	3 34	16 26	15 58	15 48	26 7	12 35	7 11
T 26	20 51	20 19	5 0	14 54	2 3	27 49	4 34	22 47	1 43	21 2	0 12	7 56	1 44	3 45	0 48	9 18	1 30	3 34	16 26	16 2	15 49	26 8	12 35	7 10
W27	21 1	23 35	4 57	14 53	2 10	27 43	4 28	22 50	1 46	21 0	0 12	7 55	1 44	3 45	0 48	9 17	1 30	3 33	16 26	16 6	15 50	26 9	12 35	7 10
T 28	21 12	25 51	4 41	14 56	2 14	27 36	4 21	22 53	1 49	20 58	0 12	7 55	1 44	3 45	0 48	9 17	1 30	3 33	16 26	16 10	15 51	26 9	12 34	7 9
F 29	21 22	26 57	4 12	15 4	2 17	27 29	4 13	22 56	1 52	20 56	0 12	7 54	1 44	3 45	0 48	9 17	1 30	3 33	16 26	16 14	15 52	26 10	12 34	7 9
S 30	21 s32	26n49	3n33	15 s14	2n19	27 s21	4 s 5	23n 0	1n55	20 s54	0 s12	7 s53	1 s43	3 s45	0 s48	9n16	1 s30	3n33	16 s26	16 s16	15 s53	26n11	12 s33	7n 8

Julian Day Number = 2944196.5, Delta T = 01h39m15s
Ecliptic obliquity = 23°16'01, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°38'13, Lahiri = 42°45'14

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ASTRODIENST EPHEMERIS for the year 3348
geocentric

DECEMBER 3348 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 13	9♐16'01	12♋ 9	20♏20	1°R16	24°R11	26♑39	13♓54	22°D21	27°R56	28°R 7	14°R41	16♒ 5	8♊ 0	2♒17	S 1
M 2	4 47 9	10°16'13	24° 8	21°19	1♑ 1	24♋ 8	26°50	13°56	22♓21	27♈55	28♉ 6	14♒36	16° 2	8° 6	2°21	M 2
T 3	4 51 6	11°16'28	6♌15	22°23	0°44	24° 3	27° 2	13°57	22°21	27°54	28° 5	14°34	15°59	8°13	2°25	T 3
W 4	4 55 3	12°16'44	18°34	23°32	0°24	23°58	27°13	13°59	22°21	27°52	28° 3	14°D34	15°56	8°20	2°29	W 4
T 5	4 58 59	13°17'01	1♍ 8	24°45	0° 2	23°51	27°25	14° 1	22°21	27°51	28° 2	14°34	15°52	8°26	2°33	T 5
F 6	5 2 56	14°17'21	14° 2	26° 1	29♐38	23°44	27°37	14° 3	22°22	27°50	28° 1	14°R35	15°49	8°33	2°37	F 6
S 7	5 6 52	15°17'43	27°21	27°21	29°11	23°36	27°49	14° 5	22°22	27°49	28° 0	14°34	15°46	8°40	2°42	S 7
S 8	5 10 49	16°18'06	11♎ 8	28°43	28°43	23°27	28° 1	14° 7	22°22	27°48	27°59	14°32	15°43	8°46	2°46	S 8
M 9	5 14 45	17°18'31	25°23	0♐ 7	28°13	23°17	28°13	14° 9	22°23	27°47	27°58	14°27	15°40	8°53	2°50	M 9
T 10	5 18 42	18°18'59	10♏ 4	1°33	27°42	23° 6	28°25	14°11	22°23	27°46	27°57	14°19	15°37	9° 0	2°55	T 10
W11	5 22 38	19°19'28	25° 7	3° 1	27° 9	22°54	28°37	14°14	22°24	27°46	27°56	14°11	15°33	9° 7	2°59	W11
T 12	5 26 35	20°19'58	10♐23	4°30	26°35	22°42	28°49	14°16	22°24	27°45	27°55	14° 2	15°30	9°13	3° 4	T 12
F 13	5 30 32	21°20'31	25°41	5°59	26° 0	22°29	29° 2	14°19	22°25	27°44	27°54	13°55	15°27	9°20	3° 8	F 13
S 14	5 34 28	22°21'04	10♑50	7°30	25°25	22°15	29°14	14°22	22°25	27°43	27°53	13°49	15°24	9°27	3°13	S 14
S 15	5 38 25	23°21'39	25°39	9° 1	24°49	22° 0	29°27	14°25	22°26	27°42	27°52	13°45	15°21	9°33	3°18	S 15
M16	5 42 21	24°22'15	10♒ 4	10°33	24°12	21°44	29°39	14°27	22°27	27°42	27°51	13°D43	15°17	9°40	3°22	M16
T 17	5 46 18	25°22'52	24° 0	12° 5	23°36	21°28	29°52	14°30	22°28	27°41	27°50	13°44	15°14	9°47	3°27	T 17
W18	5 50 14	26°23'31	7♓28	13°38	23° 0	21°10	0♒ 4	14°33	22°28	27°40	27°49	13°45	15°11	9°54	3°32	W18
T 19	5 54 11	27°24'10	20°30	15°10	22°24	20°53	0°17	14°37	22°29	27°39	27°48	13°46	15° 8	10° 0	3°37	T 19
F 20	5 58 7	28°24'50	3♈10	16°43	21°49	20°34	0°30	14°40	22°30	27°39	27°47	13°R46	15° 5	10° 7	3°42	F 20
S 21	6 2 4	29°25'31	15°32	18°16	21°15	20°15	0°43	14°43	22°31	27°38	27°46	13°45	15° 2	10°14	3°47	S 21
S 22	6 6 1	0♑26'13	27°40	19°50	20°42	19°55	0°55	14°47	22°32	27°38	27°45	13°41	14°58	10°20	3°52	S 22
M23	6 9 57	1°26'56	9♉40	21°23	20°11	19°35	1° 8	14°50	22°33	27°37	27°44	13°36	14°55	10°27	3°56	M23
T 24	6 13 54	2°27'40	21°34	22°57	19°41	19°14	1°21	14°54	22°35	27°37	27°43	13°29	14°52	10°34	4° 1	T 24
W25	6 17 50	3°28'25	3♊26	24°30	19°13	18°53	1°34	14°58	22°36	27°36	27°42	13°21	14°49	10°41	4° 7	W25
T 26	6 21 47	4°29'12	15°17	26° 4	18°47	18°32	1°48	15° 1	22°37	27°36	27°42	13°13	14°46	10°47	4°12	T 26
F 27	6 25 43	5°29'59	27°11	27°37	18°23	18°10	2° 1	15° 5	22°38	27°35	27°41	13° 6	14°43	10°54	4°17	F 27
S 28	6 29 40	6°30'47	9♋ 9	29°11	18° 1	17°47	2°14	15° 9	22°40	27°35	27°40	13° 0	14°39	11° 1	4°22	S 28
S 29	6 33 37	7°31'36	21°11	0♑44	17°41	17°25	2°27	15°13	22°41	27°35	27°39	12°56	14°36	11° 7	4°27	S 29
M30	6 37 33	8°32'26	3♌21	2°18	17°24	17° 2	2°40	15°17	22°43	27°34	27°38	12°54	14°33	11°14	4°32	M30
T 31	6 41 30	9♑33'18	15♌39	3♑52	17♐ 9	16♋39	2♒54	15♓22	22♓44	27♈34	27♉37	12°D53	14♒30	11♊21	4♒37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s41	25n26	2n43	15s27	2n19	27s12	3s57	23n 4	1n58	20s52	0s12	7s53	1s43	3s45	0s48	9n16	1s30	3n33	16s26	16s19	15s54	26n12	12s33	7n 8
M 2	21 50	22 53	1 47	15 43	2 19	27 3	3 47	23 7	2 1	20 50	0 12	7 52	1 43	3 45	0 48	9 15	1 30	3 33	16 26	16 20	15 55	26 13	12 33	7 8
T 3	21 58	19 17	0 44	16 1	2 17	26 53	3 37	23 11	2 4	20 48	0 12	7 51	1 43	3 45	0 48	9 15	1 30	3 33	16 26	16 21	15 56	26 13	12 32	7 7
W 4	22 6	14 49	0s21	16 21	2 15	26 43	3 27	23 15	2 8	20 46	0 12	7 50	1 43	3 45	0 48	9 15	1 30	3 32	16 25	16 21	15 57	26 14	12 32	7 7
T 5	22 14	9 38	1 27	16 42	2 11	26 32	3 16	23 20	2 11	20 44	0 12	7 50	1 43	3 45	0 48	9 14	1 30	3 32	16 25	16 21	15 58	26 15	12 31	7 6
F 6	22 21	3 55	2 31	17 4	2 7	26 20	3 4	23 24	2 14	20 41	0 12	7 49	1 43	3 45	0 48	9 14	1 30	3 32	16 25	16 20	15 59	26 16	12 31	7 6
S 7	22 28	2s 9	3 28	17 26	2 2	26 8	2 52	23 29	2 17	20 39	0 12	7 48	1 43	3 44	0 48	9 14	1 30	3 32	16 25	16 21	16 0	26 16	12 30	7 6
S 8	22 34	8 18	4 15	17 49	1 57	25 55	2 39	23 33	2 20	20 37	0 12	7 47	1 42	3 44	0 48	9 13	1 29	3 32	16 25	16 21	16 1	26 17	12 30	7 5
M 9	22 40	14 14	4 49	18 12	1 52	25 41	2 26	23 38	2 24	20 34	0 13	7 46	1 42	3 44	0 48	9 13	1 29	3 32	16 25	16 23	16 2	26 18	12 29	7 5
T 10	22 45	19 33	5 5	18 36	1 46	25 27	2 13	23 43	2 27	20 32	0 13	7 45	1 42	3 44	0 48	9 13	1 29	3 32	16 25	16 25	16 2	26 18	12 28	7 4
W11	22 50	23 45	5 0	18 59	1 40	25 13	1 58	23 48	2 30	20 30	0 13	7 44	1 42	3 44	0 48	9 13	1 29	3 32	16 25	16 27	16 3	26 19	12 28	7 4
T 12	22 55	26 22	4 34	19 22	1 33	24 57	1 44	23 53	2 33	20 27	0 13	7 43	1 42	3 43	0 47	9 12	1 29	3 32	16 24	16 30	16 4	26 20	12 27	7 4
F 13	22 59	27 0	3 49	19 44	1 26	24 41	1 29	23 59	2 36	20 25	0 13	7 42	1 42	3 43	0 47	9 12	1 29	3 32	16 24	16 32	16 5	26 21	12 26	7 3
S 14	23 3	25 36	2 47	20 6	1 19	24 25	1 14	24 4	2 40	20 22	0 13	7 41	1 42	3 43	0 47	9 12	1 29	3 32	16 24	16 34	16 6	26 21	12 26	7 3
S 15	23 6	22 26	1 36	20 27	1 12	24 9	0 59	24 10	2 43	20 20	0 13	7 40	1 42	3 42	0 47	9 12	1 29	3 32	16 24	16 35	16 7	26 22	12 25	7 3
M16	23 9	17 55	0 20	20 47	1 5	23 52	0 43	24 15	2 46	20 17	0 13	7 38	1 42	3 42	0 47	9 11	1 29	3 32	16 24	16 35	16 8	26 23	12 24	7 2
T 17	23 11	12 33	0n55	21 7	0 58	23 34	0 28	24 21	2 49	20 15	0 13	7 37	1 41	3 42	0 47	9 11	1 29	3 32	16 24	16 35	16 9	26 23	12 24	7 2
W18	23 13	6 47	2 5	21 26	0 51	23 17	0 12	24 27	2 52	20 12	0 13	7 36	1 41	3 41	0 47	9 11	1 29	3 32	16 23	16 35	16 10	26 24	12 23	7 2
T 19	23 14	0 54	3 5	21 44	0 43	23 0	0n 3	24 32	2 55	20 10	0 13	7 34	1 41	3 41	0 47	9 11	1 29	3 31	16 23	16 34	16 11	26 25	12 22	7 1
F 20	23 15	4n51	3 55	22 1	0 36	22 42	0 19	24 38	2 58	20 7	0 13	7 33	1 41	3 41	0 47	9 10	1 29	3 31	16 23	16 34	16 12	26 25	12 21	7 1
S 21	23 16	10 16	4 33	22 17	0 29	22 25	0 34	24 44	3 1	20 4	0 13	7 32	1 41	3 40	0 47	9 10	1 29	3 31	16 23	16 35	16 13	26 26	12 21	7 1
S 22	23 16	15 11	4 57	22 31	0 22	22 8	0 49	24 49	3 3	20 2	0 13	7 30	1 41	3 40	0 47	9 10	1 29	3 31	16 23	16 36	16 14	26 26	12 20	7 0
M23	23 16	19 28	5 8	22 45	0 14	21 51	1 4	24 55	3 6	19 59	0 14	7 29	1 41	3 39	0 47	9 10	1 29	3 32	16 22	16 37	16 15	26 27	12 19	7 0
T 24	23 15	22 57	5 6	22 58	0 7	21 34	1 18	25 1	3 9	19 56	0 14	7 27	1 41	3 39	0 47	9 10	1 29	3 32	16 22	16 39	16 15	26 28	12 18	7 0
W25	23 13	25 26	4 50	23 9	0 0	21 18	1 32	25 6	3 11	19 53	0 14	7 26	1 41	3 38	0 47	9 10	1 29	3 32	16 22	16 42	16 16	26 28	12 17	6 59
T 26	23 11	26 48	4 22	23 20	0s 7	21 2	1 46	25 12	3 14	19 50	0 14	7 24	1 40	3 38	0 47	9 10	1 29	3 32	16 22	16 44	16 17	26 29	12 16	6 59
F 27	23 9	26 57	3 43	23 29	0 14	20 47	1 59	25 17	3 16	19 48	0 14	7 23	1 40	3 37	0 47	9 10	1 29	3 32	16 22	16 46	16 18	26 29	12 15	6 59
S 28	23 6	25 50	2 53	23 37	0 21	20 32	2 12	25 23	3 19	19 45	0 14	7 21	1 40	3 37	0 47	9 9	1 29	3 32	16 21	16 48	16 19	26 30	12 15	6 59
S 29	23 3	23 31	1 56	23 43	0 28	20 18	2 24	25 28	3 21	19 42	0 14	7 19	1 40	3 36	0 47	9 9	1 29	3 32	16 21	16 49	16 20	26 31	12 14	6 58
M30	23 0	20 7	0 52	23 49	0 34	20 5	2 36	25 33	3 23	19 39	0 14	7 18	1 40	3 35	0 47	9 9	1 29	3 32	16 21	16 49	16 21	26 31	12 13	6 58
T 31	22s56	15n47	0s15	23s53	0s41	19s53	2n47	25n38	3n25	19s36	0s14	7s16	1s40	3s35	0s47	9n 9	1s29	3n32	16s21	16s49	16s22	26n32	12s12	6n58

Julian Day Number = 2944226.5, Delta T = 01h39m15s
Ecliptic obliquity = 23°16'01, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°38'17, Lahiri = 42°45'18

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ASTRODIENST EPHEMERIS for the year 3349
geocentric

JANUARY 3349 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 26	10♉34'10	28♌ 7	5♉25	16°R57	16°R16	3♒ 7	15♓26	22♓46	27°R34	27°R37	12♒54	14♒27	11♊28	4♒43	W 1
T 2	6 49 23	11°35'03	10♍50	6°59	16♗47	15♋52	3°21	15°30	22°47	27♈34	27♉36	12°56	14°23	11°34	4°48	T 2
F 3	6 53 19	12°35'58	23°48	8°33	16°40	15°29	3°34	15°35	22°49	27°33	27°35	12°57	14°20	11°41	4°53	F 3
S 4	6 57 16	13°36'53	7♎ 6	10° 7	16°35	15° 6	3°47	15°39	22°50	27°33	27°34	12°58	14°17	11°48	4°58	S 4
S 5	7 1 12	14°37'50	20°45	11°41	16°D33	14°42	4° 1	15°44	22°52	27°33	27°34	12°R59	14°14	11°54	5° 4	S 5
M 6	7 5 9	15°38'48	4♏46	13°15	16°33	14°19	4°15	15°48	22°54	27°33	27°33	12°57	14°11	12° 1	5° 9	M 6
T 7	7 9 6	16°39'47	19° 9	14°50	16°36	13°56	4°28	15°53	22°56	27°D33	27°32	12°55	14° 8	12° 8	5°15	T 7
W 8	7 13 2	17°40'46	3♐51	16°24	16°41	13°33	4°42	15°58	22°58	27°33	27°32	12°51	14° 4	12°14	5°20	W 8
T 9	7 16 59	18°41'47	18°47	17°59	16°48	13°11	4°55	16° 3	22°59	27°33	27°31	12°48	14° 1	12°21	5°25	T 9
F 10	7 20 55	19°42'49	3♑48	19°34	16°58	12°48	5° 9	16° 8	23° 1	27°33	27°30	12°45	13°58	12°28	5°31	F 10
S 11	7 24 52	20°43'51	18°45	21° 9	17°10	12°27	5°23	16°13	23° 3	27°33	27°30	12°42	13°55	12°35	5°36	S 11
S 12	7 28 48	21°44'54	3♒31	22°44	17°24	12° 5	5°37	16°18	23° 5	27°34	27°29	12°41	13°52	12°41	5°42	S 12
M13	7 32 45	22°45'58	17°57	24°19	17°40	11°44	5°50	16°23	23° 7	27°34	27°29	12°D41	13°49	12°48	5°47	M13
T 14	7 36 41	23°47'01	1♓59	25°55	17°58	11°23	6° 4	16°28	23°10	27°34	27°28	12°42	13°45	12°55	5°53	T 14
W15	7 40 38	24°48'05	15°35	27°30	18°18	11° 3	6°18	16°34	23°12	27°34	27°27	12°43	13°42	13° 1	5°58	W15
T 16	7 44 35	25°49'09	28°45	29° 7	18°40	10°44	6°32	16°39	23°14	27°35	27°27	12°44	13°39	13° 8	6° 4	T 16
F 17	7 48 31	26°50'13	11♈32	0♒43	19° 4	10°25	6°46	16°45	23°16	27°35	27°26	12°45	13°36	13°15	6° 9	F 17
S 18	7 52 28	27°51'17	23°58	2°19	19°29	10° 6	7° 0	16°50	23°18	27°35	27°26	12°R46	13°33	13°22	6°15	S 18
S 19	7 56 24	28°52'21	6♉ 9	3°56	19°57	9°49	7°13	16°56	23°21	27°36	27°25	12°46	13°29	13°28	6°20	S 19
M20	8 0 21	29°53'25	18° 9	5°33	20°26	9°32	7°27	17° 1	23°23	27°36	27°25	12°45	13°26	13°35	6°26	M20
T 21	8 4 17	0♒54'29	0♊ 2	7°11	20°56	9°15	7°41	17° 7	23°25	27°36	27°25	12°44	13°23	13°42	6°31	T 21
W22	8 8 14	1°55'33	11°52	8°48	21°28	9° 0	7°55	17°13	23°28	27°37	27°24	12°42	13°20	13°48	6°37	W22
T 23	8 12 10	2°56'38	23°45	10°26	22° 2	8°45	8° 9	17°19	23°30	27°38	27°24	12°41	13°17	13°55	6°42	T 23
F 24	8 16 7	3°57'42	5♋41	12° 4	22°37	8°31	8°23	17°24	23°33	27°38	27°23	12°39	13°14	14° 2	6°48	F 24
S 25	8 20 4	4°58'46	17°45	13°42	23°13	8°18	8°37	17°30	23°35	27°39	27°23	12°38	13°10	14° 8	6°54	S 25
S 26	8 24 0	5°59'50	29°59	15°21	23°51	8° 5	8°51	17°36	23°38	27°39	27°23	12°38	13° 7	14°15	6°59	S 26
M27	8 27 57	7° 0'54	12♌23	16°59	24°30	7°54	9° 5	17°42	23°41	27°40	27°22	12°D38	13° 4	14°22	7° 5	M27
T 28	8 31 53	8° 1'58	24°59	18°38	25°10	7°43	9°19	17°48	23°43	27°41	27°22	12°38	13° 1	14°29	7°10	T 28
W29	8 35 50	9° 3'02	7♍47	20°17	25°52	7°33	9°33	17°55	23°46	27°41	27°22	12°38	12°58	14°35	7°16	W29
T 30	8 39 46	10° 4'05	20°48	21°55	26°34	7°23	9°47	18° 1	23°49	27°42	27°22	12°38	12°55	14°42	7°21	T 30
F 31	8 43 43	11♒ 5'09	4♎ 3	23♒33	27♗18	7♋15	10♒ 1	18♓ 7	23♓51	27♈43	27♉21	12♒39	12♒51	14♊49	7♒27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s51	10n45	1s22	23s56	0s47	19s41	2n58	25n43	3n27	19s33	0s14	7s14	1s40	3s34	0s47	9n 9	1s28	3n32	16s20	16s49	16s23	26n32	12s11	6n58
T 2	22 46	5 11	2 27	23 58	0 53	19 30	3 8	25 48	3 29	19 30	0 14	7 13	1 40	3 34	0 47	9 9	1 28	3 32	16 20	16 49	16 24	26 33	12 10	6 58
F 3	22 41	0s42	3 26	23 58	0 59	19 20	3 17	25 52	3 31	19 27	0 14	7 11	1 40	3 33	0 47	9 9	1 28	3 32	16 20	16 48	16 25	26 33	12 9	6 57
S 4	22 35	6 42	4 14	23 58	1 5	19 10	3 26	25 57	3 33	19 24	0 14	7 9	1 40	3 32	0 47	9 9	1 28	3 32	16 20	16 48	16 26	26 34	12 8	6 57
S 5	22 28	12 32	4 51	23 56	1 10	19 2	3 35	26 1	3 35	19 21	0 14	7 7	1 39	3 31	0 47	9 9	1 28	3 32	16 19	16 48	16 26	26 34	12 7	6 57
M 6	22 21	17 53	5 11	23 52	1 16	18 54	3 43	26 5	3 36	19 18	0 15	7 5	1 39	3 31	0 47	9 9	1 28	3 33	16 19	16 48	16 27	26 35	12 6	6 57
T 7	22 14	22 23	5 12	23 48	1 21	18 47	3 50	26 9	3 37	19 15	0 15	7 3	1 39	3 30	0 46	9 9	1 28	3 33	16 19	16 49	16 28	26 35	12 5	6 57
W 8	22 6	25 34	4 53	23 42	1 26	18 40	3 57	26 13	3 39	19 11	0 15	7 1	1 39	3 29	0 46	9 9	1 28	3 33	16 19	16 50	16 29	26 36	12 3	6 56
T 9	21 58	27 1	4 14	23 34	1 31	18 35	4 3	26 16	3 40	19 8	0 15	6 59	1 39	3 28	0 46	9 9	1 28	3 33	16 18	16 51	16 30	26 36	12 2	6 56
F 10	21 50	26 31	3 18	23 26	1 36	18 30	4 9	26 19	3 41	19 5	0 15	6 57	1 39	3 28	0 46	9 9	1 28	3 33	16 18	16 52	16 31	26 37	12 1	6 56
S 11	21 41	24 5	2 8	23 16	1 40	18 26	4 15	26 22	3 42	19 2	0 15	6 55	1 39	3 27	0 46	9 9	1 28	3 33	16 18	16 52	16 32	26 37	12 0	6 56
S 12	21 31	20 3	0 50	23 5	1 44	18 22	4 20	26 25	3 43	18 59	0 15	6 53	1 39	3 26	0 46	9 10	1 28	3 33	16 17	16 53	16 33	26 38	11 59	6 56
M13	21 22	14 53	0n29	22 52	1 48	18 19	4 24	26 28	3 44	18 55	0 15	6 51	1 39	3 25	0 46	9 10	1 28	3 34	16 17	16 53	16 34	26 38	11 58	6 56
T 14	21 11	9 4	1 45	22 38	1 51	18 16	4 28	26 31	3 44	18 52	0 15	6 49	1 39	3 24	0 46	9 10	1 28	3 34	16 17	16 53	16 35	26 39	11 57	6 56
W15	21 1	3 0	2 52	22 23	1 55	18 14	4 32	26 33	3 45	18 49	0 15	6 47	1 39	3 23	0 46	9 10	1 28	3 34	16 17	16 52	16 36	26 39	11 55	6 55
T 16	20 50	3n 0	3 48	22 7	1 58	18 13	4 35	26 35	3 45	18 45	0 15	6 45	1 39	3 23	0 46	9 10	1 28	3 34	16 16	16 52	16 36	26 39	11 54	6 55
F 17	20 38	8 41	4 31	21 49	2 0	18 12	4 38	26 37	3 46	18 42	0 15	6 43	1 39	3 22	0 46	9 10	1 28	3 34	16 16	16 52	16 37	26 40	11 53	6 55
S 18	20 26	13 53	5 0	21 30	2 3	18 11	4 41	26 39	3 46	18 38	0 16	6 41	1 38	3 21	0 46	9 10	1 28	3 35	16 16	16 51	16 38	26 40	11 52	6 55
S 19	20 14	18 25	5 14	21 9	2 5	18 11	4 43	26 40	3 46	18 35	0 16	6 38	1 38	3 20	0 46	9 11	1 28	3 35	16 15	16 51	16 39	26 41	11 51	6 55
M20	20 2	22 9	5 15	20 48	2 7	18 12	4 45	26 42	3 46	18 32	0 16	6 36	1 38	3 19	0 46	9 11	1 28	3 35	16 15	16 52	16 40	26 41	11 49	6 55
T 21	19 49	24 56	5 2	20 24	2 8	18 12	4 46	26 43	3 46	18 28	0 16	6 34	1 38	3 18	0 46	9 11	1 28	3 35	16 15	16 52	16 41	26 41	11 48	6 55
W22	19 35	26 37	4 36	20 0	2 9	18 13	4 47	26 44	3 46	18 25	0 16	6 31	1 38	3 17	0 46	9 11	1 28	3 35	16 14	16 52	16 42	26 42	11 47	6 55
T 23	19 22	27 6	3 59	19 35	2 9	18 14	4 48	26 45	3 46	18 21	0 16	6 29	1 38	3 16	0 46	9 11	1 27	3 36	16 14	16 53	16 43	26 42	11 45	6 55
F 24	19 7	26 19	3 11	19 8	2 10	18 16	4 49	26 45	3 46	18 18	0 16	6 27	1 38	3 15	0 46	9 12	1 27	3 36	16 14	16 53	16 44	26 43	11 44	6 55
S 25	18 53	24 18	2 14	18 39	2 9	18 17	4 49	26 46	3 46	18 14	0 16	6 25	1 38	3 14	0 46	9 12	1 27	3 36	16 13	16 54	16 45	26 43	11 43	6 55
S 26	18 38	21 9	1 10	18 10	2 9	18 19	4 49	26 46	3 45	18 11	0 16	6 22	1 38	3 13	0 46	9 12	1 27	3 36	16 13	16 54	16 45	26 43	11 42	6 55
M27	18 23	16 59	0 1	17 39	2 7	18 21	4 49	26 47	3 45	18 7	0 16	6 20	1 38	3 12	0 46	9 13	1 27	3 37	16 13	16 54	16 46	26 44	11 40	6 55
T 28	18 8	12 2	1s 8	17 7	2 6	18 23	4 48	26 47	3 44	18 3	0 16	6 17	1 38	3 11	0 46	9 13	1 27	3 37	16 12	16 54	16 47	26 44	11 39	6 55
W29	17 52	6 30	2 15	16 34	2 3	18 25	4 47	26 47	3 44	18 0	0 16	6 15	1 38	3 10	0 46	9 13	1 27	3 37	16 12	16 54	16 48	26 44	11 38	6 55
T 30	17 36	0 36	3 16	16 0	2 1	18 27	4 46	26 47	3 43	17 56	0 17	6 12	1 38	3 9	0 46	9 13	1 27	3 37	16 12	16 54	16 49	26 45	11 36	6 55
F 31	17s19	5s24	4s 8	15s25	1s57	18s29	4n45	26n46	3n43	17s53	0s17	6s10	1s38	3s 7	0s46	9n14	1s27	3n38	16s11	16s54	16s50	26n45	11s35	6n55

Julian Day Number = 2944257.5, Delta T = 01h39m16s
Ecliptic obliquity = 23°16'00, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°38'22, Lahiri = 42°45'22

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ASTRODIENST EPHEMERIS for the year 3349
geocentric

FEBRUARY 3349 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 39	12♒ 6'13	17♎32	25♒11	28♐ 2	7°R 7	10♒15	18♓13	23♓54	27♈44	27°R21	12♒39	12♒48	14♊55	7♒32	S 1
S 2	8 51 36	13° 7'18	1♏15	26°49	28°48	7♋ 0	10°29	18°20	23°57	27°45	27♉21	12°R39	12°45	15° 2	7°38	S 2
M 3	8 55 33	14° 8'22	15°11	28°25	29°35	6°54	10°43	18°26	24° 0	27°46	27°21	12°D39	12°42	15° 9	7°43	M 3
T 4	8 59 29	15° 9'26	29°20	0♓ 1	0♑22	6°49	10°57	18°32	24° 2	27°47	27°21	12°39	12°39	15°15	7°49	T 4
W 5	9 3 26	16°10'31	13♐41	1°36	1°11	6°44	11°11	18°39	24° 5	27°47	27°21	12°39	12°35	15°22	7°54	W 5
T 6	9 7 22	17°11'35	28°10	3°10	2° 0	6°41	11°25	18°45	24° 8	27°48	27°21	12°39	12°32	15°29	8° 0	T 6
F 7	9 11 19	18°12'39	12♑42	4°41	2°50	6°38	11°39	18°52	24°11	27°50	27°20	12°40	12°29	15°36	8° 5	F 7
S 8	9 15 15	19°13'43	27°14	6°11	3°41	6°36	11°53	18°58	24°14	27°51	27°20	12°40	12°26	15°42	8°11	S 8
S 9	9 19 12	20°14'47	11♒38	7°38	4°32	6°35	12° 7	19° 5	24°17	27°52	27°20	12°R40	12°23	15°49	8°16	S 9
M10	9 23 9	21°15'50	25°50	9° 1	5°25	6°D34	12°21	19°12	24°20	27°53	27°D20	12°40	12°20	15°56	8°22	M10
T 11	9 27 5	22°16'52	9♓45	10°21	6°18	6°35	12°35	19°18	24°23	27°54	27°20	12°40	12°16	16° 2	8°27	T 11
W12	9 31 2	23°17'54	23°19	11°37	7°11	6°36	12°49	19°25	24°26	27°55	27°20	12°38	12°13	16° 9	8°33	W12
T 13	9 34 58	24°18'55	6♈31	12°47	8° 6	6°38	13° 3	19°32	24°29	27°56	27°21	12°37	12°10	16°16	8°38	T 13
F 14	9 38 55	25°19'55	19°22	13°52	9° 1	6°40	13°16	19°39	24°32	27°58	27°21	12°35	12° 7	16°22	8°43	F 14
S 15	9 42 51	26°20'54	1♉52	14°50	9°56	6°43	13°30	19°46	24°36	27°59	27°21	12°33	12° 4	16°29	8°49	S 15
S 16	9 46 48	27°21'52	14° 7	15°41	10°52	6°48	13°44	19°52	24°39	28° 0	27°21	12°32	12° 1	16°36	8°54	S 16
M17	9 50 44	28°22'50	26° 8	16°23	11°49	6°52	13°58	19°59	24°42	28° 1	27°21	12°D32	11°57	16°43	8°59	M17
T 18	9 54 41	29°23'46	8♊ 2	16°56	12°46	6°58	14°12	20° 6	24°45	28° 3	27°21	12°32	11°54	16°49	9° 5	T 18
W19	9 58 38	0♓24'41	19°53	17°19	13°44	7° 4	14°26	20°13	24°48	28° 4	27°21	12°33	11°51	16°56	9°10	W19
T 20	10 2 34	1°25'35	1♋46	17°32	14°42	7°11	14°39	20°20	24°52	28° 6	27°22	12°34	11°48	17° 3	9°15	T 20
F 21	10 6 31	2°26'28	13°44	17°R34	15°40	7°18	14°53	20°27	24°55	28° 7	27°22	12°36	11°45	17° 9	9°21	F 21
S 22	10 10 27	3°27'20	25°53	17°24	16°39	7°26	15° 7	20°34	24°58	28° 9	27°22	12°37	11°41	17°16	9°26	S 22
S 23	10 14 24	4°28'11	8♌16	17° 3	17°39	7°35	15°20	20°41	25° 1	28°10	27°22	12°R38	11°38	17°23	9°31	S 23
M24	10 18 20	5°29'01	20°54	16°32	18°39	7°45	15°34	20°48	25° 5	28°12	27°23	12°38	11°35	17°29	9°36	M24
T 25	10 22 17	6°29'49	3♍49	15°50	19°39	7°55	15°48	20°55	25° 8	28°13	27°23	12°37	11°32	17°36	9°41	T 25
W26	10 26 13	7°30'37	17° 1	14°59	20°40	8° 5	16° 1	21° 2	25°11	28°15	27°23	12°34	11°29	17°43	9°46	W26
T 27	10 30 10	8°31'23	0♎28	14° 0	21°41	8°16	16°15	21°10	25°15	28°16	27°24	12°30	11°26	17°50	9°51	T 27
F 28	10 34 6	9♓32'09	14♎10	12♓55	22♑42	8♋28	16♒28	21♓17	25♓18	28♈18	27♉24	12♒26	11♒22	17♊56	9♒56	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 3	11s16	4s47	14s49	1s53	18s31	4n44	26n46	3n42	17s49	0s17	6s 8	1s38	3s 6	0s46	9n14	1s27	3n38	16s11	16s53	16s51	26n45	11s33	6n55
S 2	16 45	16 41	5 11	14 11	1 48	18 34	4 42	26 46	3 41	17 45	0 17	6 5	1 38	3 5	0 46	9 14	1 27	3 38	16 11	16 53	16 52	26 46	11 32	6 55
M 3	16 28	21 19	5 17	13 33	1 43	18 36	4 40	26 45	3 40	17 42	0 17	6 3	1 38	3 4	0 46	9 15	1 27	3 39	16 10	16 54	16 53	26 46	11 31	6 55
T 4	16 10	24 49	5 4	12 54	1 37	18 38	4 38	26 45	3 39	17 38	0 17	6 0	1 38	3 3	0 46	9 15	1 27	3 39	16 10	16 53	16 54	26 46	11 29	6 55
W 5	15 52	26 47	4 32	12 14	1 30	18 40	4 36	26 44	3 38	17 34	0 17	5 57	1 38	3 2	0 46	9 16	1 27	3 39	16 10	16 53	16 54	26 46	11 28	6 55
T 6	15 34	26 58	3 43	11 34	1 23	18 41	4 34	26 43	3 37	17 30	0 17	5 55	1 38	3 1	0 46	9 16	1 27	3 40	16 9	16 53	16 55	26 47	11 26	6 55
F 7	15 16	25 18	2 39	10 53	1 15	18 43	4 31	26 42	3 37	17 27	0 17	5 52	1 37	2 59	0 46	9 16	1 27	3 40	16 9	16 53	16 56	26 47	11 25	6 55
S 8	14 57	21 57	1 25	10 12	1 6	18 44	4 29	26 41	3 35	17 23	0 17	5 50	1 37	2 58	0 46	9 17	1 27	3 40	16 9	16 53	16 57	26 47	11 24	6 55
S 9	14 38	17 16	0 6	9 31	0 56	18 46	4 26	26 40	3 34	17 19	0 17	5 47	1 37	2 57	0 45	9 17	1 27	3 41	16 8	16 53	16 58	26 47	11 22	6 55
M10	14 19	11 41	1n12	8 49	0 45	18 47	4 23	26 39	3 33	17 15	0 18	5 45	1 37	2 56	0 45	9 18	1 27	3 41	16 8	16 53	16 59	26 48	11 21	6 55
T 11	13 59	5 38	2 24	8 9	0 33	18 48	4 20	26 38	3 32	17 11	0 18	5 42	1 37	2 55	0 45	9 18	1 27	3 41	16 7	16 53	17 0	26 48	11 19	6 56
W12	13 39	0n32	3 27	7 29	0 21	18 48	4 17	26 37	3 31	17 8	0 18	5 39	1 37	2 53	0 45	9 19	1 27	3 42	16 7	16 54	17 1	26 48	11 18	6 56
T 13	13 19	6 29	4 16	6 50	0 7	18 48	4 13	26 36	3 30	17 4	0 18	5 37	1 37	2 52	0 45	9 19	1 27	3 42	16 7	16 54	17 1	26 48	11 16	6 56
F 14	12 59	12 1	4 51	6 12	0n 7	18 49	4 10	26 35	3 29	17 0	0 18	5 34	1 37	2 51	0 45	9 19	1 27	3 42	16 6	16 55	17 2	26 49	11 15	6 56
S 15	12 39	16 54	5 11	5 36	0 22	18 48	4 6	26 33	3 28	16 56	0 18	5 31	1 37	2 50	0 45	9 20	1 26	3 43	16 6	16 55	17 3	26 49	11 13	6 56
S 16	12 18	20 59	5 16	5 2	0 37	18 48	4 3	26 32	3 26	16 52	0 18	5 29	1 37	2 48	0 45	9 20	1 26	3 43	16 6	16 55	17 4	26 49	11 12	6 56
M17	11 57	24 8	5 7	4 31	0 53	18 47	3 59	26 30	3 25	16 48	0 18	5 26	1 37	2 47	0 45	9 21	1 26	3 44	16 5	16 55	17 5	26 49	11 10	6 56
T 18	11 36	26 11	4 46	4 3	1 10	18 46	3 55	26 29	3 24	16 45	0 18	5 23	1 37	2 46	0 45	9 21	1 26	3 44	16 5	16 55	17 6	26 49	11 9	6 57
W19	11 15	27 4	4 12	3 38	1 27	18 44	3 51	26 27	3 23	16 41	0 18	5 20	1 37	2 45	0 45	9 22	1 26	3 44	16 5	16 55	17 7	26 49	11 7	6 57
T 20	10 53	26 42	3 27	3 18	1 44	18 42	3 47	26 26	3 21	16 37	0 18	5 18	1 37	2 43	0 45	9 23	1 26	3 45	16 4	16 55	17 8	26 50	11 6	6 57
F 21	10 32	25 6	2 33	3 2	2 1	18 40	3 43	26 24	3 20	16 33	0 19	5 15	1 37	2 42	0 45	9 23	1 26	3 45	16 4	16 54	17 8	26 50	11 4	6 57
S 22	10 10	22 18	1 31	2 50	2 17	18 37	3 38	26 22	3 19	16 29	0 19	5 12	1 37	2 41	0 45	9 24	1 26	3 45	16 4	16 54	17 9	26 50	11 3	6 57
S 23	9 48	18 27	0 24	2 44	2 33	18 34	3 34	26 20	3 18	16 25	0 19	5 9	1 37	2 39	0 45	9 24	1 26	3 46	16 3	16 54	17 10	26 50	11 1	6 57
M24	9 26	13 43	0s45	2 42	2 48	18 31	3 30	26 19	3 16	16 21	0 19	5 7	1 37	2 38	0 45	9 25	1 26	3 46	16 3	16 54	17 11	26 50	11 0	6 58
T 25	9 4	8 16	1 54	2 46	3 1	18 27	3 25	26 17	3 15	16 17	0 19	5 4	1 37	2 37	0 45	9 25	1 26	3 47	16 3	16 54	17 12	26 50	10 58	6 58
W26	8 41	2 22	2 58	2 55	3 13	18 23	3 21	26 15	3 14	16 14	0 19	5 1	1 37	2 35	0 45	9 26	1 26	3 47	16 2	16 55	17 13	26 50	10 57	6 58
T 27	8 19	3s45	3 53	3 8	3 22	18 18	3 16	26 13	3 13	16 10	0 19	4 58	1 37	2 34	0 45	9 27	1 26	3 47	16 2	16 56	17 14	26 51	10 55	6 58
F 28	7s56	9s47	4s36	3s25	3n30	18s13	3n12	26n11	3n11	16s 6	0s19	4s56	1s37	2s33	0s45	9n27	1s26	3n48	16s 2	16s57	17s15	26n51	10s54	6n59

Julian Day Number = 2944288.5, Delta T = 01h39m17s
Ecliptic obliquity = 23°16'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°38'26, Lahiri = 42°45'26

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ASTRODIENST EPHEMERIS for the year 3349
geocentric

MARCH 3349 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 3	10♓32'53	28♎ 2	11°R46	23♉44	8♋40	16♒42	21♓24	25♓21	28♈20	27♉25	12°R22	11♒19	18♊ 3	10♒ 1	S 1
S 2	10 42 0	11°33'37	12♏ 2	10♓35	24°46	8°53	16°55	21°31	25°25	28°21	27°25	12♒18	11°16	18°10	10° 6	S 2
M 3	10 45 56	12°34'20	26° 8	9°24	25°49	9° 6	17° 8	21°38	25°28	28°23	27°25	12°16	11°13	18°16	10°11	M 3
T 4	10 49 53	13°35'02	10♐17	8°14	26°52	9°20	17°22	21°45	25°31	28°25	27°26	12°D15	11°10	18°23	10°16	T 4
W 5	10 53 49	14°35'43	24°27	7° 7	27°55	9°35	17°35	21°53	25°35	28°26	27°26	12°15	11° 6	18°30	10°21	W 5
T 6	10 57 46	15°36'23	8♑35	6° 6	28°59	9°49	17°48	22° 0	25°38	28°28	27°27	12°16	11° 3	18°36	10°26	T 6
F 7	11 1 42	16°37'02	22°42	5°10	0♒ 2	10° 5	18° 1	22° 7	25°42	28°30	27°27	12°18	11° 0	18°43	10°30	F 7
S 8	11 5 39	17°37'40	6♒44	4°21	1° 6	10°21	18°15	22°14	25°45	28°32	27°28	12°R19	10°57	18°50	10°35	S 8
S 9	11 9 35	18°38'17	20°39	3°40	2°11	10°37	18°28	22°21	25°49	28°34	27°29	12°19	10°54	18°57	10°40	S 9
M10	11 13 32	19°38'52	4♓26	3° 6	3°15	10°54	18°41	22°29	25°52	28°35	27°29	12°17	10°51	19° 3	10°44	M10
T 11	11 17 29	20°39'26	18° 0	2°40	4°20	11°11	18°54	22°36	25°55	28°37	27°30	12°13	10°47	19°10	10°49	T 11
W12	11 21 25	21°39'59	1♈20	2°21	5°25	11°28	19° 7	22°43	25°59	28°39	27°30	12° 7	10°44	19°17	10°54	W12
T 13	11 25 22	22°40'30	14°23	2°10	6°30	11°46	19°19	22°50	26° 2	28°41	27°31	12° 0	10°41	19°23	10°58	T 13
F 14	11 29 18	23°40'59	27°10	2°D 7	7°36	12° 5	19°32	22°58	26° 6	28°43	27°32	11°52	10°38	19°30	11° 3	F 14
S 15	11 33 15	24°41'27	9♉39	2°10	8°42	12°24	19°45	23° 5	26° 9	28°45	27°32	11°45	10°35	19°37	11° 7	S 15
S 16	11 37 11	25°41'54	21°54	2°20	9°48	12°43	19°58	23°12	26°13	28°47	27°33	11°38	10°32	19°43	11°11	S 16
M17	11 41 8	26°42'18	3♊56	2°35	10°54	13° 2	20°10	23°19	26°16	28°49	27°34	11°34	10°28	19°50	11°16	M17
T 18	11 45 4	27°42'41	15°50	2°57	12° 0	13°22	20°23	23°27	26°20	28°51	27°35	11°31	10°25	19°57	11°20	T 18
W19	11 49 1	28°43'02	27°40	3°23	13° 6	13°43	20°35	23°34	26°23	28°53	27°35	11°D30	10°22	20° 3	11°24	W19
T 20	11 52 58	29°43'21	9♋32	3°55	14°13	14° 4	20°48	23°41	26°27	28°55	27°36	11°30	10°19	20°10	11°28	T 20
F 21	11 56 54	0♈43'38	21°30	4°31	15°20	14°25	21° 0	23°48	26°30	28°57	27°37	11°32	10°16	20°17	11°33	F 21
S 22	12 0 51	1°43'53	3♌40	5°12	16°27	14°46	21°13	23°55	26°33	28°59	27°38	11°33	10°12	20°23	11°37	S 22
S 23	12 4 47	2°44'07	16° 7	5°56	17°34	15° 8	21°25	24° 3	26°37	29° 1	27°39	11°R33	10° 9	20°30	11°41	S 23
M24	12 8 44	3°44'18	28°53	6°44	18°42	15°30	21°37	24°10	26°40	29° 3	27°40	11°31	10° 6	20°37	11°45	M24
T 25	12 12 40	4°44'27	12♍ 2	7°35	19°49	15°52	21°49	24°17	26°44	29° 5	27°40	11°28	10° 3	20°44	11°49	T 25
W26	12 16 37	5°44'35	25°33	8°30	20°57	16°15	22° 1	24°24	26°47	29° 8	27°41	11°21	10° 0	20°50	11°52	W26
T 27	12 20 33	6°44'41	9♎25	9°28	22° 5	16°38	22°13	24°31	26°51	29°10	27°42	11°13	9°57	20°57	11°56	T 27
F 28	12 24 30	7°44'45	23°35	10°28	23°13	17° 1	22°25	24°38	26°54	29°12	27°43	11° 4	9°53	21° 4	12° 0	F 28
S 29	12 28 27	8°44'47	7♏57	11°31	24°21	17°25	22°37	24°46	26°57	29°14	27°44	10°54	9°50	21°10	12° 4	S 29
S 30	12 32 23	9°44'48	22°24	12°36	25°29	17°48	22°49	24°53	27° 1	29°16	27°45	10°46	9°47	21°17	12° 7	S 30
M31	12 36 20	10♈44'47	6♐51	13♓43	26♒37	18♋12	23♒ 0	25♓ 0	27♓ 4	29♈18	27♉46	10♒39	9♒44	21♊24	12♒11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s34	15s25	5s 3	3s47	3n35	18s 8	3n 7	26n 9	3n10	16s 2	0s19	4s53	1s37	2s31	0s45	9n28	1s26	3n48	16s 1	16s58	17s15	26n51	10s52	6n59
S 2	7 11	20 18	5 13	4 11	3 38	18 2	3 2	26 7	3 9	15 58	0 20	4 50	1 37	2 30	0 45	9 28	1 26	3 49	16 1	16 59	17 16	26 51	10 51	6 59
M 3	6 48	24 4	5 4	4 37	3 38	17 55	2 58	26 4	3 7	15 54	0 20	4 47	1 37	2 29	0 45	9 29	1 26	3 49	16 1	17 0	17 17	26 51	10 49	6 59
T 4	6 25	26 23	4 36	5 4	3 36	17 48	2 53	26 2	3 6	15 50	0 20	4 44	1 37	2 27	0 45	9 30	1 26	3 50	16 0	17 0	17 18	26 51	10 48	7 0
W 5	6 1	27 1	3 52	5 33	3 32	17 41	2 48	26 0	3 5	15 46	0 20	4 42	1 37	2 26	0 45	9 30	1 26	3 50	16 0	17 0	17 19	26 51	10 46	7 0
T 6	5 38	25 53	2 54	6 1	3 26	17 33	2 43	25 57	3 3	15 42	0 20	4 39	1 38	2 25	0 45	9 31	1 26	3 50	16 0	17 0	17 20	26 51	10 45	7 0
F 7	5 15	23 6	1 45	6 28	3 18	17 25	2 38	25 55	3 2	15 38	0 20	4 36	1 38	2 23	0 45	9 32	1 26	3 51	15 59	16 59	17 21	26 51	10 43	7 0
S 8	4 51	18 57	0 30	6 55	3 8	17 16	2 33	25 52	3 1	15 34	0 20	4 33	1 38	2 22	0 45	9 32	1 26	3 51	15 59	16 59	17 22	26 51	10 42	7 1
S 9	4 28	13 47	0n45	7 20	2 58	17 7	2 28	25 50	3 0	15 31	0 20	4 30	1 38	2 21	0 45	9 33	1 26	3 52	15 59	16 59	17 22	26 51	10 40	7 1
M10	4 4	8 0	1 57	7 42	2 46	16 58	2 23	25 47	2 58	15 27	0 20	4 28	1 38	2 19	0 45	9 34	1 26	3 52	15 58	17 0	17 23	26 51	10 39	7 1
T 11	3 41	1 55	3 2	8 3	2 34	16 48	2 19	25 45	2 57	15 23	0 21	4 25	1 38	2 18	0 45	9 34	1 26	3 53	15 58	17 1	17 24	26 51	10 37	7 2
W12	3 17	4n 7	3 55	8 22	2 21	16 37	2 14	25 42	2 56	15 19	0 21	4 22	1 38	2 17	0 45	9 35	1 26	3 53	15 58	17 2	17 25	26 51	10 36	7 2
T 13	2 53	9 51	4 34	8 38	2 8	16 26	2 9	25 39	2 55	15 15	0 21	4 19	1 38	2 15	0 45	9 36	1 26	3 53	15 57	17 4	17 26	26 51	10 34	7 2
F 14	2 29	15 2	4 59	8 52	1 54	16 15	2 4	25 36	2 53	15 11	0 21	4 16	1 38	2 14	0 45	9 36	1 26	3 54	15 57	17 6	17 27	26 51	10 33	7 3
S 15	2 6	19 29	5 9	9 4	1 41	16 3	1 59	25 33	2 52	15 7	0 21	4 14	1 38	2 12	0 45	9 37	1 26	3 54	15 57	17 8	17 28	26 51	10 31	7 3
S 16	1 42	23 0	5 4	9 13	1 27	15 50	1 54	25 30	2 51	15 3	0 21	4 11	1 38	2 11	0 45	9 38	1 26	3 55	15 56	17 10	17 28	26 51	10 30	7 3
M17	1 18	25 28	4 46	9 20	1 14	15 38	1 49	25 27	2 50	14 59	0 21	4 8	1 38	2 10	0 45	9 38	1 26	3 55	15 56	17 12	17 29	26 51	10 28	7 4
T 18	0 54	26 45	4 16	9 24	1 1	15 25	1 44	25 24	2 48	14 56	0 21	4 5	1 38	2 8	0 45	9 39	1 26	3 56	15 56	17 12	17 30	26 51	10 27	7 4
W19	0 30	26 49	3 34	9 27	0 48	15 11	1 39	25 20	2 47	14 52	0 22	4 2	1 38	2 7	0 45	9 40	1 26	3 56	15 55	17 13	17 31	26 51	10 25	7 4
T 20	0 7	25 39	2 44	9 27	0 35	14 57	1 34	25 17	2 46	14 48	0 22	4 0	1 38	2 6	0 45	9 41	1 25	3 57	15 55	17 12	17 32	26 51	10 24	7 5
F 21	0n17	23 18	1 46	9 26	0 23	14 42	1 29	25 13	2 45	14 44	0 22	3 57	1 38	2 4	0 45	9 41	1 25	3 57	15 55	17 12	17 33	26 51	10 22	7 5
S 22	0 41	19 53	0 42	9 22	0 11	14 27	1 24	25 10	2 44	14 40	0 22	3 54	1 38	2 3	0 45	9 42	1 25	3 58	15 55	17 12	17 33	26 51	10 21	7 6
S 23	1 5	15 30	0s25	9 17	0s 0	14 12	1 19	25 6	2 42	14 37	0 22	3 51	1 38	2 2	0 45	9 43	1 25	3 58	15 54	17 12	17 34	26 51	10 19	7 6
M24	1 29	10 21	1 32	9 9	0 11	13 56	1 14	25 3	2 41	14 33	0 22	3 49	1 38	2 0	0 45	9 44	1 25	3 58	15 54	17 12	17 35	26 51	10 18	7 6
T 25	1 52	4 36	2 36	9 0	0 22	13 40	1 9	24 59	2 40	14 29	0 22	3 46	1 39	1 59	0 45	9 44	1 25	3 59	15 54	17 13	17 36	26 51	10 17	7 7
W26	2 16	1s31	3 33	8 50	0 32	13 23	1 5	24 55	2 39	14 25	0 22	3 43	1 39	1 58	0 45	9 45	1 25	3 59	15 53	17 15	17 37	26 50	10 15	7 7
T 27	2 40	7 41	4 19	8 37	0 42	13 6	1 0	24 51	2 38	14 22	0 23	3 40	1 39	1 56	0 45	9 46	1 25	4 0	15 53	17 17	17 38	26 50	10 14	7 8
F 28	3 3	13 36	4 51	8 23	0 52	12 49	0 55	24 47	2 37	14 18	0 23	3 38	1 39	1 55	0 45	9 47	1 25	4 0	15 53	17 20	17 39	26 50	10 12	7 8
S 29	3 27	18 51	5 4	8 8	1 1	12 31	0 50	24 43	2 35	14 14	0 23	3 35	1 39	1 54	0 45	9 47	1 25	4 1	15 53	17 22	17 39	26 50	10 11	7 9
S 30	3 50	23 3	4 58	7 51	1 9	12 13	0 46	24 38	2 34	14 11	0 23	3 32	1 39	1 52	0 45	9 48	1 25	4 1	15 52	17 24	17 40	26 50	10 10	7 9
M31	4n13	25s48	4s34	7s33	1s17	11s54	0n41	24n34	2n33	14s 7	0s23	3s29	1s39	1s51	0s45	9n49	1s25	4n 2	15s52	17s26	17s41	26n50	10s 8	7n 9

Julian Day Number = 2944316.5, Delta T = 01h39m18s
Ecliptic obliquity = 23°16'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°38'30, Lahiri = 42°45'30

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ASTRODIENST EPHEMERIS for the year 3349
geocentric

APRIL 3349 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 16	11♈44'45	21♐13	14♓53	27♒46	18♋37	23♒12	25♓ 7	27♓ 8	29♈20	27♉47	10°R35	9♒41	21♊30	12♒14	T 1
W 2	12 44 13	12°44'41	5♑27	16° 5	28°55	19° 1	23°23	25°14	27°11	29°23	27°48	10♒34	9°38	21°37	12°18	W 2
T 3	12 48 9	13°44'36	19°30	17°19	0♓ 3	19°26	23°35	25°21	27°14	29°25	27°49	10°D33	9°34	21°44	12°21	T 3
F 4	12 52 6	14°44'29	3♒22	18°34	1°12	19°51	23°46	25°28	27°18	29°27	27°50	10°R34	9°31	21°50	12°25	F 4
S 5	12 56 2	15°44'21	17° 3	19°51	2°21	20°17	23°57	25°35	27°21	29°29	27°51	10°34	9°28	21°57	12°28	S 5
S 6	12 59 59	16°44'11	0♓34	21°10	3°30	20°42	24° 8	25°42	27°24	29°32	27°52	10°32	9°25	22° 4	12°31	S 6
M 7	13 3 56	17°43'59	13°55	22°31	4°40	21° 8	24°19	25°49	27°28	29°34	27°53	10°28	9°22	22°10	12°34	M 7
T 8	13 7 52	18°43'45	27° 5	23°53	5°49	21°34	24°30	25°55	27°31	29°36	27°54	10°21	9°18	22°17	12°37	T 8
W 9	13 11 49	19°43'30	10♈ 3	25°17	6°58	22° 0	24°41	26° 2	27°34	29°38	27°55	10°11	9°15	22°24	12°40	W 9
T 10	13 15 45	20°43'12	22°50	26°42	8° 8	22°27	24°52	26° 9	27°37	29°40	27°57	9°59	9°12	22°31	12°43	T 10
F 11	13 19 42	21°42'53	5♉24	28° 9	9°17	22°53	25° 2	26°16	27°41	29°43	27°58	9°46	9° 9	22°37	12°46	F 11
S 12	13 23 38	22°42'32	17°45	29°37	10°27	23°20	25°13	26°23	27°44	29°45	27°59	9°33	9° 6	22°44	12°49	S 12
S 13	13 27 35	23°42'09	29°55	1♈ 7	11°37	23°47	25°23	26°29	27°47	29°47	28° 0	9°21	9° 3	22°51	12°52	S 13
M14	13 31 31	24°41'44	11♊54	2°38	12°47	24°15	25°34	26°36	27°50	29°50	28° 1	9°12	8°59	22°57	12°54	M14
T 15	13 35 28	25°41'16	23°47	4°10	13°57	24°42	25°44	26°43	27°53	29°52	28° 2	9° 5	8°56	23° 4	12°57	T 15
W16	13 39 24	26°40'47	5♋35	5°44	15° 7	25°10	25°54	26°49	27°57	29°54	28° 3	9° 1	8°53	23°11	13° 0	W16
T 17	13 43 21	27°40'15	17°25	7°19	16°17	25°38	26° 4	26°56	28° 0	29°56	28° 5	8°59	8°50	23°17	13° 2	T 17
F 18	13 47 18	28°39'41	29°22	8°56	17°27	26° 6	26°14	27° 3	28° 3	29°59	28° 6	8°D59	8°47	23°24	13° 4	F 18
S 19	13 51 14	29°39'05	11♌30	10°34	18°37	26°34	26°24	27° 9	28° 6	0♉ 1	28° 7	8°R59	8°44	23°31	13° 7	S 19
S 20	13 55 11	0♉38'26	23°55	12°13	19°48	27° 2	26°33	27°16	28° 9	0° 3	28° 8	8°58	8°40	23°37	13° 9	S 20
M21	13 59 7	1°37'45	6♍42	13°54	20°58	27°31	26°43	27°22	28°12	0° 5	28°10	8°56	8°37	23°44	13°11	M21
T 22	14 3 4	2°37'02	19°55	15°36	22° 8	27°59	26°52	27°28	28°15	0° 8	28°11	8°51	8°34	23°51	13°13	T 22
W23	14 7 0	3°36'17	3♎35	17°19	23°19	28°28	27° 2	27°35	28°18	0°10	28°12	8°43	8°31	23°57	13°15	W23
T 24	14 10 57	4°35'29	17°43	19° 4	24°29	28°57	27°11	27°41	28°21	0°12	28°13	8°33	8°28	24° 4	13°17	T 24
F 25	14 14 53	5°34'40	2♏12	20°50	25°40	29°26	27°20	27°47	28°24	0°15	28°15	8°22	8°24	24°11	13°19	F 25
S 26	14 18 50	6°33'49	16°59	22°38	26°51	29°56	27°29	27°53	28°27	0°17	28°16	8°10	8°21	24°17	13°21	S 26
S 27	14 22 47	7°32'55	1♐53	24°27	28° 2	0♌25	27°38	28° 0	28°30	0°19	28°17	7°59	8°18	24°24	13°23	S 27
M28	14 26 43	8°32'00	16°45	26°17	29°12	0°55	27°46	28° 6	28°32	0°21	28°18	7°51	8°15	24°31	13°24	M28
T 29	14 30 40	9°31'04	1♑29	28° 9	0♈23	1°24	27°55	28°12	28°35	0°24	28°20	7°45	8°12	24°38	13°26	T 29
W30	14 34 36	10♉30'05	15♑57	0♉ 3	1♈34	1♌54	28♒ 3	28♓18	28♓38	0♉26	28♉21	7♒42	8♒ 9	24♊44	13♒28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n37	26s50	3s52	7s13	1s25	11s36	0n36	24n30	2n32	14s 3	0s23	3s27	1s39	1s50	0s45	9n50	1s25	4n 2	15s52	17s27	17s42	26n50	10s 7	7n10
W 2	5 0	26 5	2 56	6 52	1 32	11 16	0 32	24 25	2 31	14 0	0 23	3 24	1 39	1 48	0 45	9 51	1 25	4 3	15 52	17 28	17 43	26 50	10 5	7 10
T 3	5 23	23 40	1 50	6 30	1 39	10 57	0 27	24 21	2 30	13 56	0 24	3 21	1 39	1 47	0 45	9 51	1 25	4 3	15 51	17 28	17 44	26 49	10 4	7 11
F 4	5 46	19 53	0 38	6 6	1 45	10 37	0 23	24 16	2 29	13 53	0 24	3 19	1 39	1 46	0 45	9 52	1 25	4 3	15 51	17 28	17 44	26 49	10 3	7 11
S 5	6 9	15 4	0n35	5 41	1 51	10 16	0 19	24 11	2 28	13 49	0 24	3 16	1 39	1 44	0 45	9 53	1 25	4 4	15 51	17 28	17 45	26 49	10 1	7 12
S 6	6 32	9 34	1 44	5 15	1 56	9 56	0 14	24 6	2 27	13 45	0 24	3 13	1 40	1 43	0 45	9 54	1 25	4 4	15 51	17 28	17 46	26 49	10 0	7 12
M 7	6 55	3 42	2 47	4 48	2 1	9 35	0 10	24 1	2 25	13 42	0 24	3 11	1 40	1 42	0 45	9 54	1 25	4 5	15 50	17 29	17 47	26 49	9 59	7 13
T 8	7 17	2n13	3 40	4 20	2 6	9 13	0 6	23 56	2 24	13 38	0 24	3 8	1 40	1 40	0 45	9 55	1 25	4 5	15 50	17 31	17 48	26 48	9 57	7 13
W 9	7 40	7 58	4 21	3 51	2 10	8 52	0 2	23 51	2 23	13 35	0 24	3 6	1 40	1 39	0 45	9 56	1 25	4 6	15 50	17 34	17 49	26 48	9 56	7 14
T 10	8 2	13 16	4 48	3 21	2 13	8 30	0s 3	23 45	2 22	13 32	0 25	3 3	1 40	1 38	0 45	9 57	1 25	4 6	15 50	17 37	17 49	26 48	9 55	7 14
F 11	8 24	17 57	5 0	2 49	2 17	8 8	0 7	23 40	2 21	13 28	0 25	3 0	1 40	1 37	0 45	9 58	1 25	4 6	15 49	17 41	17 50	26 48	9 54	7 15
S 12	8 46	21 46	4 58	2 17	2 19	7 46	0 11	23 34	2 20	13 25	0 25	2 58	1 40	1 35	0 45	9 58	1 25	4 7	15 49	17 44	17 51	26 48	9 52	7 15
S 13	9 8	24 35	4 42	1 44	2 22	7 23	0 15	23 28	2 19	13 22	0 25	2 55	1 40	1 34	0 45	9 59	1 25	4 7	15 49	17 47	17 52	26 47	9 51	7 16
M14	9 30	26 15	4 14	1 9	2 23	7 0	0 18	23 23	2 18	13 18	0 25	2 53	1 40	1 33	0 45	10 0	1 25	4 8	15 49	17 50	17 53	26 47	9 50	7 16
T 15	9 52	26 42	3 35	0 34	2 25	6 37	0 22	23 17	2 17	13 15	0 25	2 50	1 41	1 32	0 45	10 1	1 25	4 8	15 49	17 51	17 54	26 47	9 49	7 17
W16	10 13	25 56	2 47	0n 2	2 26	6 13	0 26	23 11	2 16	13 12	0 25	2 48	1 41	1 30	0 45	10 2	1 25	4 9	15 48	17 52	17 54	26 47	9 48	7 17
T 17	10 34	23 59	1 52	0 39	2 26	5 50	0 30	23 5	2 15	13 8	0 26	2 45	1 41	1 29	0 45	10 2	1 25	4 9	15 48	17 53	17 55	26 46	9 46	7 18
F 18	10 55	20 58	0 51	1 16	2 26	5 26	0 33	22 58	2 14	13 5	0 26	2 43	1 41	1 28	0 45	10 3	1 25	4 9	15 48	17 53	17 56	26 46	9 45	7 18
S 19	11 16	17 0	0s13	1 55	2 26	5 2	0 37	22 52	2 13	13 2	0 26	2 40	1 41	1 27	0 45	10 4	1 25	4 10	15 48	17 53	17 57	26 46	9 44	7 19
S 20	11 37	12 13	1 18	2 34	2 25	4 38	0 40	22 46	2 12	12 59	0 26	2 38	1 41	1 26	0 45	10 5	1 25	4 10	15 48	17 53	17 58	26 45	9 43	7 19
M21	11 57	6 48	2 21	3 14	2 23	4 13	0 44	22 39	2 11	12 56	0 26	2 36	1 41	1 24	0 45	10 5	1 25	4 11	15 48	17 54	17 59	26 45	9 42	7 20
T 22	12 18	0 55	3 18	3 55	2 21	3 49	0 47	22 32	2 10	12 53	0 26	2 33	1 41	1 23	0 45	10 6	1 25	4 11	15 47	17 55	17 59	26 45	9 41	7 20
W23	12 38	5s11	4 6	4 36	2 19	3 24	0 50	22 26	2 9	12 50	0 27	2 31	1 42	1 22	0 45	10 7	1 25	4 12	15 47	17 57	18 0	26 44	9 40	7 21
T 24	12 58	11 14	4 41	5 19	2 16	2 59	0 53	22 19	2 8	12 47	0 27	2 28	1 42	1 21	0 45	10 8	1 25	4 12	15 47	18 0	18 1	26 44	9 39	7 21
F 25	13 17	16 49	4 58	6 1	2 13	2 34	0 56	22 12	2 7	12 44	0 27	2 26	1 42	1 20	0 45	10 9	1 25	4 12	15 47	18 3	18 2	26 44	9 38	7 22
S 26	13 37	21 31	4 57	6 45	2 9	2 9	0 59	22 5	2 6	12 41	0 27	2 24	1 42	1 19	0 45	10 9	1 25	4 13	15 47	18 6	18 3	26 43	9 37	7 23
S 27	13 56	24 52	4 35	7 28	2 4	1 44	1 2	21 57	2 5	12 38	0 27	2 21	1 42	1 18	0 46	10 10	1 25	4 13	15 47	18 8	18 4	26 43	9 36	7 23
M28	14 15	26 30	3 54	8 13	2 0	1 19	1 5	21 50	2 4	12 35	0 27	2 19	1 42	1 16	0 46	10 11	1 25	4 13	15 47	18 10	18 4	26 43	9 35	7 24
T 29	14 33	26 14	2 59	8 58	1 54	0 53	1 8	21 43	2 4	12 33	0 28	2 17	1 43	1 15	0 46	10 12	1 25	4 14	15 46	18 12	18 5	26 42	9 34	7 24
W30	14n52	24s11	1s52	9n43	1s49	0s27	1s10	21n35	2n 3	12s30	0s28	2s15	1s43	1s14	0s46	10n12	1s25	4n14	15s46	18s13	18s 6	26n42	9s33	7n25

Julian Day Number = 2944347.5, Delta T = 01h39m18s
Ecliptic obliquity = 23°16'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°38'34, Lahiri = 42°45'35

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ASTRODIENST EPHEMERIS for the year 3349
geocentric

MAY 3349 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 33	11♉29'05	0♒ 8	1♉57	2♈45	2♌24	28♒12	28♓24	28♓41	0♉28	28♉22	7°R41	8♒ 5	24♊51	13♒29	T 1
F 2	14 42 29	12°28'03	14° 0	3°54	3°56	2°54	28°20	28°30	28°44	0°30	28°24	7♒41	8° 2	24°58	13°30	F 2
S 3	14 46 26	13°27'00	27°34	5°52	5° 7	3°24	28°28	28°36	28°46	0°33	28°25	7°41	7°59	25° 4	13°32	S 3
S 4	14 50 22	14°25'55	10♓51	7°51	6°18	3°55	28°36	28°41	28°49	0°35	28°26	7°39	7°56	25°11	13°33	S 4
M 5	14 54 19	15°24'48	23°54	9°51	7°30	4°25	28°43	28°47	28°52	0°37	28°28	7°34	7°53	25°18	13°34	M 5
T 6	14 58 16	16°23'39	6♈45	11°53	8°41	4°56	28°51	28°53	28°54	0°39	28°29	7°27	7°49	25°24	13°35	T 6
W 7	15 2 12	17°22'28	19°24	13°57	9°52	5°26	28°59	28°58	28°57	0°41	28°30	7°16	7°46	25°31	13°36	W 7
T 8	15 6 9	18°21'16	1♉53	16° 1	11° 3	5°57	29° 6	29° 4	28°59	0°44	28°32	7° 4	7°43	25°38	13°37	T 8
F 9	15 10 5	19°20'02	14°11	18° 6	12°15	6°28	29°13	29° 9	29° 2	0°46	28°33	6°50	7°40	25°44	13°38	F 9
S 10	15 14 2	20°18'47	26°21	20°13	13°26	6°59	29°20	29°15	29° 4	0°48	28°34	6°37	7°37	25°51	13°39	S 10
S 11	15 17 58	21°17'29	8♊23	22°20	14°38	7°30	29°27	29°20	29° 7	0°50	28°36	6°25	7°34	25°58	13°39	S 11
M12	15 21 55	22°16'09	20°17	24°27	15°49	8° 2	29°34	29°26	29° 9	0°52	28°37	6°14	7°30	26° 4	13°40	M12
T 13	15 25 51	23°14'48	2♋ 7	26°35	17° 0	8°33	29°40	29°31	29°11	0°54	28°38	6° 7	7°27	26°11	13°41	T 13
W14	15 29 48	24°13'24	13°54	28°44	18°12	9° 5	29°47	29°36	29°14	0°57	28°40	6° 2	7°24	26°18	13°41	W14
T 15	15 33 45	25°11'58	25°43	0♊52	19°24	9°36	29°53	29°41	29°16	0°59	28°41	6° 0	7°21	26°24	13°41	T 15
F 16	15 37 41	26°10'31	7♌39	2°59	20°35	10° 8	29°59	29°46	29°18	1° 1	28°43	5°D59	7°18	26°31	13°42	F 16
S 17	15 41 38	27° 9'01	19°45	5° 6	21°47	10°40	0♓ 5	29°51	29°21	1° 3	28°44	6° 0	7°15	26°38	13°42	S 17
S 18	15 45 34	28° 7'29	2♍ 7	7°12	22°58	11°12	0°11	29°56	29°23	1° 5	28°45	6°R 0	7°11	26°44	13°42	S 18
M19	15 49 31	29° 5'55	14°51	9°17	24°10	11°44	0°17	0♈ 1	29°25	1° 7	28°47	5°59	7° 8	26°51	13°R42	M19
T 20	15 53 27	0♊ 4'18	28° 2	11°19	25°22	12°16	0°22	0° 6	29°27	1° 9	28°48	5°56	7° 5	26°58	13°42	T 20
W21	15 57 24	1° 2'40	11♎40	13°20	26°33	12°48	0°27	0°10	29°29	1°11	28°49	5°50	7° 2	27° 4	13°42	W21
T 22	16 1 20	2° 1'00	25°49	15°19	27°45	13°20	0°33	0°15	29°31	1°13	28°51	5°42	6°59	27°11	13°42	T 22
F 23	16 5 17	2°59'18	10♏25	17°15	28°57	13°52	0°38	0°20	29°33	1°15	28°52	5°33	6°55	27°18	13°42	F 23
S 24	16 9 14	3°57'34	25°21	19° 8	0♉ 9	14°25	0°42	0°24	29°35	1°17	28°53	5°24	6°52	27°25	13°41	S 24
S 25	16 13 10	4°55'49	10♐31	20°59	1°21	14°57	0°47	0°29	29°37	1°19	28°55	5°15	6°49	27°31	13°41	S 25
M26	16 17 7	5°54'01	25°42	22°46	2°32	15°30	0°52	0°33	29°39	1°21	28°56	5° 8	6°46	27°38	13°41	M26
T 27	16 21 3	6°52'13	10♑45	24°30	3°44	16° 2	0°56	0°37	29°41	1°23	28°58	5° 4	6°43	27°45	13°40	T 27
W28	16 25 0	7°50'23	25°33	26°11	4°56	16°35	1° 0	0°41	29°42	1°25	28°59	5° 2	6°40	27°51	13°39	W28
T 29	16 28 56	8°48'31	9♒58	27°48	6° 8	17° 8	1° 4	0°46	29°44	1°27	29° 0	5°D 2	6°36	27°58	13°39	T 29
F 30	16 32 53	9°46'38	24° 0	29°21	7°20	17°41	1° 8	0°50	29°46	1°29	29° 2	5° 2	6°33	28° 5	13°38	F 30
S 31	16 36 50	10♊44'43	7♓38	0♋51	8♉32	18♌14	1♓11	0♈54	29♓47	1♉31	29♉ 3	5°R 3	6♒30	28♊11	13♒37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n10	20s37	0s40	10n28	1s42	0s 2	1s13	21n28	2n 2	12s27	0s28	2s12	1s43	1s13	0s46	10n13	1s25	4n15	15s46	18s13	18s 7	26n42	9s32	7n25
F 2	15 28	15 59	0n33	11 14	1 35	0n24	1 15	21 20	2 1	12 25	0 28	2 10	1 43	1 12	0 46	10 14	1 25	4 15	15 46	18 13	18 8	26 41	9 31	7 26
S 3	15 46	10 37	1 43	11 59	1 28	0 50	1 18	21 12	2 0	12 22	0 28	2 8	1 43	1 11	0 46	10 15	1 25	4 15	15 46	18 13	18 8	26 41	9 30	7 26
S 4	16 3	4 53	2 46	12 45	1 21	1 16	1 20	21 4	1 59	12 19	0 28	2 6	1 43	1 10	0 46	10 15	1 25	4 16	15 46	18 14	18 9	26 40	9 29	7 27
M 5	16 20	0n56	3 38	13 31	1 12	1 41	1 22	20 56	1 58	12 17	0 29	2 4	1 43	1 9	0 46	10 16	1 25	4 16	15 46	18 15	18 10	26 40	9 28	7 28
T 6	16 37	6 38	4 19	14 17	1 4	2 7	1 25	20 48	1 57	12 14	0 29	2 2	1 44	1 8	0 46	10 17	1 25	4 16	15 46	18 17	18 11	26 40	9 27	7 28
W 7	16 54	11 57	4 46	15 2	0 55	2 33	1 27	20 39	1 56	12 12	0 29	2 0	1 44	1 7	0 46	10 18	1 25	4 17	15 46	18 19	18 12	26 39	9 27	7 29
T 8	17 10	16 43	4 59	15 47	0 46	2 59	1 29	20 31	1 55	12 10	0 29	1 58	1 44	1 6	0 46	10 18	1 25	4 17	15 46	18 22	18 12	26 39	9 26	7 29
F 9	17 26	20 43	4 58	16 31	0 36	3 25	1 30	20 22	1 55	12 7	0 29	1 56	1 44	1 5	0 46	10 19	1 25	4 17	15 45	18 26	18 13	26 38	9 25	7 30
S 10	17 42	23 47	4 43	17 15	0 26	3 51	1 32	20 14	1 54	12 5	0 30	1 54	1 44	1 4	0 46	10 20	1 25	4 18	15 45	18 29	18 14	26 38	9 24	7 30
S 11	17 57	25 45	4 16	17 58	0 16	4 17	1 34	20 5	1 53	12 3	0 30	1 52	1 45	1 3	0 46	10 21	1 26	4 18	15 45	18 32	18 15	26 38	9 23	7 31
M12	18 12	26 31	3 37	18 40	0 5	4 43	1 36	19 56	1 52	12 1	0 30	1 50	1 45	1 2	0 46	10 21	1 26	4 18	15 45	18 35	18 16	26 37	9 23	7 31
T 13	18 27	26 4	2 50	19 20	0n 5	5 8	1 37	19 47	1 51	11 59	0 30	1 48	1 45	1 1	0 46	10 22	1 26	4 19	15 45	18 37	18 16	26 37	9 22	7 32
W14	18 41	24 27	1 55	19 59	0 16	5 34	1 38	19 38	1 50	11 56	0 30	1 46	1 45	1 0	0 46	10 23	1 26	4 19	15 45	18 38	18 17	26 36	9 21	7 33
T 15	18 56	21 44	0 54	20 37	0 27	6 0	1 40	19 29	1 49	11 54	0 31	1 44	1 45	1 0	0 46	10 24	1 26	4 19	15 45	18 38	18 18	26 36	9 21	7 33
F 16	19 9	18 5	0s 9	21 13	0 37	6 25	1 41	19 19	1 49	11 53	0 31	1 42	1 45	0 59	0 46	10 24	1 26	4 20	15 45	18 38	18 19	26 35	9 20	7 34
S 17	19 23	13 38	1 13	21 47	0 48	6 51	1 42	19 10	1 48	11 51	0 31	1 40	1 46	0 58	0 46	10 25	1 26	4 20	15 45	18 38	18 20	26 35	9 20	7 34
S 18	19 36	8 33	2 14	22 18	0 58	7 16	1 43	19 0	1 47	11 49	0 31	1 39	1 46	0 57	0 46	10 26	1 26	4 20	15 45	18 38	18 20	26 34	9 19	7 35
M19	19 49	2 58	3 12	22 48	1 8	7 41	1 44	18 51	1 46	11 47	0 31	1 37	1 46	0 56	0 46	10 26	1 26	4 21	15 45	18 39	18 21	26 34	9 18	7 35
T 20	20 1	2s54	4 0	23 15	1 17	8 6	1 45	18 41	1 45	11 45	0 31	1 35	1 46	0 55	0 46	10 27	1 26	4 21	15 45	18 39	18 22	26 33	9 18	7 36
W21	20 13	8 51	4 38	23 40	1 27	8 31	1 46	18 31	1 44	11 44	0 32	1 34	1 46	0 55	0 46	10 28	1 26	4 21	15 45	18 41	18 23	26 33	9 17	7 37
T 22	20 25	14 33	4 59	24 2	1 35	8 56	1 47	18 21	1 44	11 42	0 32	1 32	1 47	0 54	0 46	10 28	1 26	4 21	15 45	18 42	18 24	26 32	9 17	7 37
F 23	20 36	19 38	5 3	24 22	1 43	9 21	1 47	18 11	1 43	11 40	0 32	1 30	1 47	0 53	0 46	10 29	1 26	4 22	15 45	18 45	18 24	26 32	9 16	7 38
S 24	20 47	23 35	4 46	24 40	1 51	9 45	1 48	18 1	1 42	11 39	0 32	1 29	1 47	0 52	0 46	10 30	1 26	4 22	15 45	18 47	18 25	26 31	9 16	7 38
S 25	20 58	25 58	4 9	24 55	1 57	10 9	1 49	17 51	1 41	11 37	0 33	1 27	1 47	0 52	0 46	10 30	1 26	4 22	15 45	18 49	18 26	26 30	9 16	7 39
M26	21 8	26 26	3 14	25 7	2 3	10 34	1 49	17 40	1 40	11 36	0 33	1 26	1 47	0 51	0 46	10 31	1 26	4 23	15 45	18 51	18 27	26 30	9 15	7 39
T 27	21 18	24 56	2 6	25 18	2 9	10 57	1 49	17 30	1 40	11 35	0 33	1 24	1 48	0 50	0 46	10 32	1 26	4 23	15 45	18 52	18 28	26 29	9 15	7 40
W28	21 28	21 43	0 51	25 26	2 13	11 21	1 49	17 19	1 39	11 33	0 33	1 23	1 48	0 50	0 46	10 32	1 26	4 23	15 45	18 52	18 28	26 29	9 14	7 40
T 29	21 37	17 12	0n27	25 31	2 17	11 45	1 50	17 9	1 38	11 32	0 33	1 21	1 48	0 49	0 46	10 33	1 26	4 23	15 45	18 52	18 29	26 28	9 14	7 41
F 30	21 45	11 51	1 40	25 35	2 19	12 8	1 50	16 58	1 37	11 31	0 34	1 20	1 48	0 48	0 46	10 33	1 26	4 23	15 45	18 52	18 30	26 28	9 14	7 41
S 31	21n54	6s 5	2n46	25n37	2n21	12n31	1s50	16n47	1n37	11s30	0s34	1s19	1s48	0s48	0s47	10n34	1s26	4n24	15s45	18s52	18s31	26n27	9s13	7n42

Julian Day Number = 2944377.5, Delta T = 01h39m19s
Ecliptic obliquity = 23°16'00, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°38'38, Lahiri = 42°45'39

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ASTRODIENST EPHEMERIS for the year 3349
geocentric

JUNE 3349 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 46	11♊42'48	20♓54	2♋17	9♉44	18♌47	1♓15	0♈57	29♓49	1♉33	29♉ 4	5°R 3	6♒27	28♊18	13°R36	S 1
M 2	16 44 43	12°40'51	3♈50	3°39	10°56	19°20	1°18	1° 1	29°51	1°34	29° 6	5♒ 0	6°24	28°25	13♒35	M 2
T 3	16 48 39	13°38'52	16°30	4°57	12° 8	19°53	1°21	1° 5	29°52	1°36	29° 7	4°56	6°21	28°31	13°34	T 3
W 4	16 52 36	14°36'53	28°56	6°11	13°20	20°26	1°24	1° 9	29°53	1°38	29° 8	4°50	6°17	28°38	13°33	W 4
T 5	16 56 32	15°34'52	11♉12	7°22	14°32	20°59	1°27	1°12	29°55	1°40	29°10	4°42	6°14	28°45	13°32	T 5
F 6	17 0 29	16°32'50	23°18	8°28	15°45	21°33	1°29	1°16	29°56	1°41	29°11	4°33	6°11	28°51	13°31	F 6
S 7	17 4 25	17°30'47	5♊17	9°30	16°57	22° 6	1°32	1°19	29°58	1°43	29°12	4°24	6° 8	28°58	13°29	S 7
S 8	17 8 22	18°28'42	17°11	10°27	18° 9	22°40	1°34	1°22	29°59	1°45	29°14	4°15	6° 5	29° 5	13°28	S 8
M 9	17 12 19	19°26'36	29° 1	11°21	19°21	23°13	1°36	1°25	0♈ 0	1°47	29°15	4° 9	6° 1	29°11	13°26	M 9
T 10	17 16 15	20°24'28	10♋49	12°10	20°33	23°47	1°38	1°29	0° 1	1°48	29°16	4° 4	5°58	29°18	13°25	T 10
W11	17 20 12	21°22'19	22°38	12°54	21°45	24°21	1°39	1°32	0° 2	1°50	29°17	4° 1	5°55	29°25	13°23	W11
T 12	17 24 8	22°20'08	4♌29	13°34	22°58	24°54	1°41	1°34	0° 4	1°52	29°19	4°D 1	5°52	29°31	13°22	T 12
F 13	17 28 5	23°17'56	16°27	14°10	24°10	25°28	1°42	1°37	0° 5	1°53	29°20	4° 1	5°49	29°38	13°20	F 13
S 14	17 32 1	24°15'43	28°36	14°41	25°22	26° 2	1°43	1°40	0° 6	1°55	29°21	4° 3	5°46	29°45	13°18	S 14
S 15	17 35 58	25°13'27	10♍59	15° 7	26°35	26°36	1°44	1°43	0° 7	1°56	29°22	4° 4	5°42	29°51	13°16	S 15
M16	17 39 54	26°11'11	23°41	15°29	27°47	27°10	1°44	1°45	0° 7	1°58	29°24	4°R 5	5°39	29°58	13°14	M16
T 17	17 43 51	27° 8'52	6♎47	15°46	28°59	27°44	1°45	1°48	0° 8	1°59	29°25	4° 5	5°36	0♋ 5	13°12	T 17
W18	17 47 48	28° 6'33	20°20	15°58	0♊11	28°18	1°45	1°50	0° 9	2° 1	29°26	4° 3	5°33	0°11	13°10	W18
T 19	17 51 44	29° 4'11	4♏20	16° 5	1°24	28°53	1°R45	1°53	0°10	2° 2	29°27	3°59	5°30	0°18	13° 8	T 19
F 20	17 55 41	0♋ 1'49	18°49	16°R 8	2°36	29°27	1°45	1°55	0°11	2° 4	29°29	3°55	5°27	0°25	13° 6	F 20
S 21	17 59 37	0°59'25	3♐40	16° 6	3°49	0♍ 1	1°45	1°57	0°11	2° 5	29°30	3°50	5°23	0°31	13° 4	S 21
S 22	18 3 34	1°57'00	18°48	16° 0	5° 1	0°36	1°44	1°59	0°12	2° 6	29°31	3°46	5°20	0°38	13° 1	S 22
M23	18 7 30	2°54'34	4♑ 4	15°49	6°13	1°10	1°43	2° 1	0°12	2° 8	29°32	3°43	5°17	0°45	12°59	M23
T 24	18 11 27	3°52'07	19°15	15°34	7°26	1°44	1°43	2° 3	0°13	2° 9	29°33	3°41	5°14	0°51	12°56	T 24
W25	18 15 23	4°49'39	4♒15	15°16	8°38	2°19	1°41	2° 4	0°13	2°10	29°34	3°D40	5°11	0°58	12°54	W25
T 26	18 19 20	5°47'10	18°53	14°54	9°51	2°53	1°40	2° 6	0°14	2°11	29°36	3°41	5° 7	1° 5	12°51	T 26
F 27	18 23 17	6°44'40	3♓ 8	14°29	11° 3	3°28	1°39	2° 8	0°14	2°13	29°37	3°42	5° 4	1°11	12°49	F 27
S 28	18 27 13	7°42'10	16°55	14° 1	12°16	4° 3	1°37	2° 9	0°15	2°14	29°38	3°43	5° 1	1°18	12°46	S 28
S 29	18 31 10	8°39'39	0♈17	13°31	13°28	4°37	1°35	2°10	0°15	2°15	29°39	3°44	4°58	1°25	12°44	S 29
M30	18 35 6	9♋37'07	13♈15	12♋59	14♊41	5♍12	1♓33	2♈12	0♈15	2♉16	29♉40	3°R45	4♒55	1♋31	12♒41	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	0s12	3n41	25n37	2n22	12n54	1s50	16n36	1n36	11s29	0s34	1s17	1s49	0s47	0s47	10n35	1s26	4n24	15s45	18s52	18s32	26n26	9s13	7n43
M 2	22 9	5n32	4 23	25 35	2 22	13 16	1 49	16 25	1 35	11 28	0 34	1 16	1 49	0 47	0 47	10 35	1 26	4 24	15 45	18 53	18 32	26 26	9 13	7 43
T 3	22 16	10 55	4 51	25 31	2 21	13 38	1 49	16 14	1 34	11 27	0 34	1 15	1 49	0 46	0 47	10 36	1 26	4 24	15 45	18 54	18 33	26 25	9 13	7 44
W 4	22 23	15 46	5 5	25 26	2 19	14 0	1 49	16 3	1 33	11 26	0 35	1 13	1 49	0 45	0 47	10 36	1 26	4 25	15 45	18 55	18 34	26 24	9 13	7 44
T 5	22 30	19 54	5 5	25 20	2 16	14 21	1 48	15 52	1 33	11 26	0 35	1 12	1 50	0 45	0 47	10 37	1 26	4 25	15 45	18 57	18 35	26 24	9 12	7 45
F 6	22 36	23 9	4 51	25 12	2 12	14 43	1 48	15 40	1 32	11 25	0 35	1 11	1 50	0 44	0 47	10 38	1 26	4 25	15 46	18 59	18 36	26 23	9 12	7 45
S 7	22 41	25 21	4 24	25 3	2 8	15 4	1 47	15 29	1 31	11 24	0 35	1 10	1 50	0 44	0 47	10 38	1 26	4 25	15 46	19 1	18 36	26 23	9 12	7 46
S 8	22 46	26 24	3 46	24 53	2 2	15 24	1 47	15 17	1 30	11 24	0 35	1 9	1 50	0 43	0 47	10 39	1 26	4 25	15 46	19 3	18 37	26 22	9 12	7 46
M 9	22 51	26 14	2 58	24 42	1 55	15 44	1 46	15 6	1 30	11 23	0 36	1 8	1 50	0 43	0 47	10 39	1 26	4 25	15 46	19 5	18 38	26 21	9 12	7 47
T 10	22 55	24 52	2 2	24 30	1 48	16 4	1 45	14 54	1 29	11 23	0 36	1 7	1 51	0 43	0 47	10 40	1 26	4 26	15 46	19 6	18 39	26 21	9 12	7 47
W11	22 59	22 24	1 1	24 17	1 39	16 24	1 44	14 42	1 28	11 22	0 36	1 6	1 51	0 42	0 47	10 40	1 26	4 26	15 46	19 7	18 39	26 20	9 12	7 48
T 12	23 3	18 58	0s 3	24 4	1 30	16 43	1 43	14 30	1 27	11 22	0 36	1 5	1 51	0 42	0 47	10 41	1 27	4 26	15 46	19 7	18 40	26 19	9 12	7 48
F 13	23 6	14 43	1 7	23 50	1 19	17 1	1 42	14 18	1 27	11 22	0 37	1 4	1 51	0 41	0 47	10 41	1 27	4 26	15 46	19 7	18 41	26 19	9 12	7 48
S 14	23 9	9 51	2 10	23 35	1 8	17 20	1 41	14 6	1 26	11 22	0 37	1 3	1 52	0 41	0 47	10 42	1 27	4 26	15 46	19 6	18 42	26 18	9 12	7 49
S 15	23 11	4 30	3 8	23 20	0 56	17 37	1 40	13 54	1 25	11 22	0 37	1 2	1 52	0 41	0 47	10 42	1 27	4 26	15 46	19 6	18 42	26 17	9 12	7 49
M16	23 13	1s 9	3 58	23 5	0 43	17 55	1 39	13 41	1 25	11 22	0 37	1 1	1 52	0 40	0 47	10 43	1 27	4 26	15 47	19 6	18 43	26 16	9 12	7 50
T 17	23 14	6 55	4 37	22 49	0 29	18 12	1 38	13 29	1 24	11 22	0 37	1 1	1 52	0 40	0 47	10 43	1 27	4 27	15 47	19 6	18 44	26 16	9 12	7 50
W18	23 15	12 34	5 3	22 33	0 14	18 28	1 36	13 17	1 23	11 22	0 38	1 0	1 53	0 40	0 47	10 44	1 27	4 27	15 47	19 6	18 45	26 15	9 12	7 51
T 19	23 16	17 46	5 12	22 17	0s 1	18 44	1 35	13 4	1 22	11 22	0 38	0 59	1 53	0 39	0 47	10 44	1 27	4 27	15 47	19 7	18 46	26 14	9 13	7 51
F 20	23 16	22 7	5 2	22 1	0 17	19 0	1 33	12 52	1 22	11 22	0 38	0 59	1 53	0 39	0 47	10 45	1 27	4 27	15 47	19 8	18 46	26 13	9 13	7 52
S 21	23 16	25 10	4 31	21 45	0 33	19 15	1 32	12 39	1 21	11 23	0 38	0 58	1 53	0 39	0 47	10 45	1 27	4 27	15 47	19 9	18 47	26 13	9 13	7 52
S 22	23 15	26 28	3 41	21 29	0 50	19 30	1 30	12 26	1 20	11 23	0 39	0 57	1 54	0 39	0 47	10 45	1 27	4 27	15 47	19 10	18 48	26 12	9 13	7 52
M23	23 14	25 47	2 35	21 13	1 7	19 44	1 29	12 13	1 20	11 23	0 39	0 57	1 54	0 39	0 47	10 46	1 27	4 27	15 47	19 11	18 49	26 11	9 14	7 53
T 24	23 13	23 11	1 18	20 58	1 25	19 58	1 27	12 0	1 19	11 24	0 39	0 56	1 54	0 38	0 47	10 46	1 27	4 27	15 48	19 11	18 49	26 10	9 14	7 53
W25	23 11	19 0	0n 3	20 42	1 42	20 11	1 25	11 47	1 18	11 24	0 39	0 56	1 54	0 38	0 47	10 47	1 27	4 27	15 48	19 12	18 50	26 10	9 14	7 53
T 26	23 8	13 45	1 23	20 28	2 0	20 23	1 24	11 34	1 17	11 25	0 39	0 55	1 55	0 38	0 47	10 47	1 27	4 27	15 48	19 11	18 51	26 9	9 14	7 54
F 27	23 6	7 52	2 35	20 13	2 17	20 35	1 22	11 21	1 17	11 26	0 40	0 55	1 55	0 38	0 48	10 47	1 27	4 27	15 48	19 11	18 52	26 8	9 15	7 54
S 28	23 3	1 49	3 36	19 59	2 34	20 47	1 20	11 8	1 16	11 27	0 40	0 55	1 55	0 38	0 48	10 48	1 27	4 27	15 48	19 11	18 52	26 7	9 15	7 55
S 29	22 59	4n 8	4 23	19 46	2 50	20 58	1 18	10 55	1 15	11 28	0 40	0 54	1 55	0 38	0 48	10 48	1 27	4 27	15 48	19 11	18 53	26 6	9 16	7 55
M30	22n55	9n44	4n55	19n33	3s 6	21n 8	1s16	10n42	1n15	11s28	0s40	0s54	1s55	0s38	0s48	10n48	1s27	4n27	15s49	19s11	18s54	26n 6	9s16	7n55

Julian Day Number = 2944408.5, Delta T = 01h39m20s
Ecliptic obliquity = 23°15'59, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°38'43, Lahiri = 42°45'43

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ASTRODIENST EPHEMERIS for the year 3349
geocentric

JULY 3349 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 3	10♋34'35	25♈53	12°R26	15♊53	5♍47	1°R31	2♈13	0♈15	2♉17	29♉41	3°R44	4♒52	1♋38	12°R38	T 1
W 2	18 42 59	11°32'02	8♉15	11♋52	17° 6	6°22	1♓29	2°14	0°15	2°18	29°42	3♒42	4°48	1°45	12♒35	W 2
T 3	18 46 56	12°29'29	20°23	11°19	18°19	6°57	1°26	2°15	0°15	2°19	29°43	3°39	4°45	1°51	12°32	T 3
F 4	18 50 53	13°26'55	2♊22	10°46	19°31	7°32	1°23	2°16	0°R15	2°20	29°44	3°36	4°42	1°58	12°29	F 4
S 5	18 54 49	14°24'21	14°15	10°14	20°44	8° 7	1°20	2°16	0°15	2°21	29°45	3°33	4°39	2° 5	12°27	S 5
S 6	18 58 46	15°21'46	26° 4	9°43	21°57	8°42	1°17	2°17	0°15	2°22	29°46	3°30	4°36	2°11	12°24	S 6
M 7	19 2 42	16°19'10	7♋53	9°15	23° 9	9°17	1°14	2°18	0°15	2°23	29°47	3°28	4°33	2°18	12°20	M 7
T 8	19 6 39	17°16'34	19°42	8°49	24°22	9°52	1°11	2°18	0°15	2°24	29°48	3°27	4°29	2°25	12°17	T 8
W 9	19 10 35	18°13'57	1♌35	8°27	25°35	10°27	1° 7	2°18	0°15	2°25	29°49	3°D26	4°26	2°31	12°14	W 9
T 10	19 14 32	19°11'20	13°33	8° 8	26°47	11° 3	1° 3	2°19	0°15	2°26	29°50	3°26	4°23	2°38	12°11	T 10
F 11	19 18 28	20° 8'42	25°40	7°53	28° 0	11°38	0°59	2°19	0°14	2°27	29°51	3°27	4°20	2°45	12° 8	F 11
S 12	19 22 25	21° 6'03	7♍57	7°41	29°13	12°13	0°55	2°R19	0°14	2°28	29°52	3°28	4°17	2°51	12° 5	S 12
S 13	19 26 22	22° 3'23	20°27	7°34	0♋26	12°49	0°51	2°19	0°14	2°28	29°53	3°29	4°13	2°58	12° 2	S 13
M14	19 30 18	23° 0'43	3♎14	7°D32	1°39	13°24	0°46	2°19	0°13	2°29	29°54	3°30	4°10	3° 5	11°58	M14
T 15	19 34 15	23°58'02	16°20	7°34	2°51	14° 0	0°41	2°19	0°13	2°30	29°55	3°31	4° 7	3°11	11°55	T 15
W16	19 38 11	24°55'21	29°49	7°41	4° 4	14°35	0°37	2°18	0°12	2°30	29°56	3°R31	4° 4	3°18	11°52	W16
T 17	19 42 8	25°52'38	13♏40	7°52	5°17	15°11	0°32	2°18	0°12	2°31	29°57	3°30	4° 1	3°25	11°48	T 17
F 18	19 46 4	26°49'56	27°56	8° 8	6°30	15°47	0°26	2°17	0°11	2°32	29°57	3°30	3°58	3°31	11°45	F 18
S 19	19 50 1	27°47'12	12♐32	8°30	7°43	16°22	0°21	2°17	0°10	2°32	29°58	3°29	3°54	3°38	11°41	S 19
S 20	19 53 57	28°44'29	27°25	8°55	8°56	16°58	0°16	2°16	0° 9	2°33	29°59	3°29	3°51	3°45	11°38	S 20
M21	19 57 54	29°41'44	12♑28	9°26	10° 9	17°34	0°10	2°15	0° 9	2°33	29°59	3°28	3°48	3°51	11°35	M21
T 22	20 1 51	0♒39'00	27°32	10° 1	11°22	18°10	0° 5	2°14	0° 8	2°34	0♊ 1	3°D28	3°45	3°58	11°31	T 22
W23	20 5 47	1°36'15	12♒30	10°41	12°35	18°45	29♒59	2°13	0° 7	2°34	0° 1	3°28	3°42	4° 5	11°28	W23
T 24	20 9 44	2°33'30	27°12	11°26	13°48	19°21	29°53	2°12	0° 6	2°34	0° 2	3°28	3°39	4°11	11°24	T 24
F 25	20 13 40	3°30'45	11♓32	12°15	15° 1	19°57	29°47	2°11	0° 5	2°35	0° 3	3°R28	3°35	4°18	11°21	F 25
S 26	20 17 37	4°28'00	25°28	13° 9	16°14	20°33	29°40	2°10	0° 4	2°35	0° 3	3°28	3°32	4°25	11°17	S 26
S 27	20 21 33	5°25'15	8♈57	14° 7	17°27	21° 9	29°34	2° 8	0° 3	2°35	0° 4	3°28	3°29	4°31	11°14	S 27
M28	20 25 30	6°22'31	22° 1	15°10	18°40	21°45	29°28	2° 7	0° 2	2°36	0° 5	3°28	3°26	4°38	11°10	M28
T 29	20 29 26	7°19'47	4♉42	16°17	19°53	22°21	29°21	2° 5	0° 1	2°36	0° 5	3°D28	3°23	4°45	11° 7	T 29
W30	20 33 23	8°17'03	17° 3	17°28	21° 6	22°58	29°14	2° 4	29♓59	2°36	0° 6	3°28	3°19	4°51	11° 3	W30
T 31	20 37 20	9♌14'19	29♉10	18♋44	22♋20	23♍34	29♒ 8	2♈ 2	29♓59	2♉36	0♊ 7	3♒28	3♒16	4♋58	10♒59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n51	14n46	5n12	19n22	3s21	21n18	1s14	10n28	1n14	11s29	0s41	0s54	1s56	0s38	0s48	10n49	1s27	4n27	15s49	19s11	18s55	26n 5	9s16	7n56
W 2	22 46	19 6	5 14	19 11	3 35	21 27	1 12	10 15	1 13	11 31	0 41	0 54	1 56	0 38	0 48	10 49	1 27	4 28	15 49	19 11	18 56	26 4	9 17	7 56
T 3	22 41	22 33	5 1	19 1	3 47	21 36	1 10	10 1	1 13	11 32	0 41	0 54	1 56	0 38	0 48	10 49	1 27	4 28	15 49	19 12	18 56	26 3	9 17	7 56
F 4	22 36	25 0	4 36	18 52	3 59	21 44	1 8	9 48	1 12	11 33	0 41	0 53	1 56	0 38	0 48	10 50	1 28	4 28	15 49	19 13	18 57	26 2	9 18	7 56
S 5	22 30	26 18	3 59	18 44	4 9	21 51	1 5	9 34	1 11	11 34	0 42	0 53	1 57	0 38	0 48	10 50	1 28	4 28	15 50	19 13	18 58	26 1	9 18	7 57
S 6	22 23	26 24	3 12	18 37	4 18	21 58	1 3	9 20	1 11	11 35	0 42	0 53	1 57	0 38	0 48	10 50	1 28	4 28	15 50	19 14	18 59	26 1	9 19	7 57
M 7	22 17	25 18	2 17	18 31	4 26	22 5	1 1	9 7	1 10	11 37	0 42	0 53	1 57	0 38	0 48	10 51	1 28	4 28	15 50	19 14	18 59	26 0	9 19	7 57
T 8	22 10	23 4	1 15	18 27	4 32	22 10	0 59	8 53	1 9	11 38	0 42	0 53	1 57	0 38	0 48	10 51	1 28	4 27	15 50	19 15	19 0	25 59	9 20	7 58
W 9	22 2	19 50	0 10	18 24	4 37	22 15	0 56	8 39	1 9	11 40	0 42	0 53	1 58	0 38	0 48	10 51	1 28	4 27	15 51	19 15	19 1	25 58	9 21	7 58
T 10	21 54	15 45	0s56	18 22	4 40	22 20	0 54	8 25	1 8	11 41	0 43	0 54	1 58	0 38	0 48	10 51	1 28	4 27	15 51	19 15	19 2	25 57	9 21	7 58
F 11	21 46	10 59	2 0	18 21	4 42	22 23	0 52	8 11	1 7	11 43	0 43	0 54	1 58	0 38	0 48	10 51	1 28	4 27	15 51	19 15	19 2	25 56	9 22	7 58
S 12	21 37	5 45	3 0	18 21	4 42	22 27	0 49	7 57	1 7	11 45	0 43	0 54	1 58	0 39	0 48	10 52	1 28	4 27	15 51	19 14	19 3	25 55	9 22	7 58
S 13	21 29	0 12	3 52	18 22	4 41	22 29	0 47	7 43	1 6	11 46	0 43	0 54	1 59	0 39	0 48	10 52	1 28	4 27	15 51	19 14	19 4	25 54	9 23	7 59
M14	21 19	5s28	4 34	18 25	4 39	22 31	0 44	7 29	1 5	11 48	0 43	0 54	1 59	0 39	0 48	10 52	1 28	4 27	15 52	19 14	19 5	25 54	9 24	7 59
T 15	21 10	11 3	5 3	18 28	4 36	22 32	0 42	7 15	1 5	11 50	0 44	0 55	1 59	0 39	0 48	10 52	1 28	4 27	15 52	19 14	19 5	25 53	9 25	7 59
W16	20 59	16 16	5 17	18 32	4 31	22 33	0 39	7 1	1 4	11 52	0 44	0 55	1 59	0 40	0 48	10 52	1 28	4 27	15 52	19 14	19 6	25 52	9 25	7 59
T 17	20 49	20 48	5 12	18 37	4 25	22 33	0 37	6 46	1 3	11 54	0 44	0 56	2 0	0 40	0 48	10 53	1 28	4 27	15 52	19 14	19 7	25 51	9 26	7 59
F 18	20 38	24 15	4 49	18 43	4 19	22 32	0 34	6 32	1 3	11 56	0 44	0 56	2 0	0 40	0 48	10 53	1 28	4 27	15 53	19 14	19 7	25 50	9 27	8 0
S 19	20 27	26 13	4 7	18 49	4 11	22 31	0 32	6 18	1 2	11 58	0 45	0 56	2 0	0 40	0 48	10 53	1 28	4 27	15 53	19 14	19 8	25 49	9 28	8 0
S 20	20 16	26 22	3 7	18 56	4 2	22 29	0 29	6 3	1 1	12 0	0 45	0 57	2 0	0 41	0 48	10 53	1 28	4 27	15 53	19 14	19 9	25 48	9 28	8 0
M21	20 4	24 35	1 54	19 3	3 53	22 26	0 27	5 49	1 1	12 2	0 45	0 58	2 1	0 41	0 48	10 53	1 28	4 27	15 53	19 14	19 10	25 47	9 29	8 0
T 22	19 52	21 2	0 33	19 11	3 43	22 23	0 24	5 34	1 0	12 4	0 45	0 58	2 1	0 41	0 48	10 53	1 28	4 27	15 54	19 14	19 10	25 46	9 30	8 0
W23	19 40	16 8	0n50	19 18	3 33	22 19	0 22	5 20	0 59	12 6	0 45	0 59	2 1	0 42	0 48	10 53	1 29	4 26	15 54	19 14	19 11	25 45	9 31	8 0
T 24	19 27	10 21	2 8	19 26	3 21	22 14	0 19	5 5	0 59	12 9	0 46	0 59	2 1	0 42	0 49	10 53	1 29	4 26	15 54	19 14	19 12	25 44	9 32	8 0
F 25	19 14	4 9	3 16	19 33	3 10	22 9	0 17	4 50	0 58	12 11	0 46	1 0	2 2	0 43	0 49	10 53	1 29	4 26	15 54	19 14	19 13	25 43	9 32	8 0
S 26	19 0	2n 3	4 10	19 41	2 57	22 3	0 14	4 36	0 57	12 13	0 46	1 1	2 2	0 43	0 49	10 54	1 29	4 26	15 55	19 14	19 13	25 42	9 33	8 0
S 27	18 47	7 57	4 49	19 47	2 45	21 57	0 11	4 21	0 57	12 16	0 46	1 2	2 2	0 43	0 49	10 54	1 29	4 26	15 55	19 14	19 14	25 41	9 34	8 0
M28	18 33	13 20	5 11	19 54	2 32	21 50	0 9	4 6	0 56	12 18	0 46	1 2	2 2	0 44	0 49	10 54	1 29	4 26	15 55	19 14	19 15	25 40	9 35	8 0
T 29	18 18	17 58	5 17	19 59	2 19	21 42	0 6	3 52	0 55	12 21	0 46	1 3	2 3	0 44	0 49	10 54	1 29	4 26	15 56	19 14	19 16	25 39	9 36	8 0
W30	18 4	21 44	5 9	20 4	2 6	21 34	0 4	3 37	0 55	12 23	0 47	1 4	2 3	0 45	0 49	10 54	1 29	4 25	15 56	19 14	19 16	25 38	9 37	8 0
T 31	17n49	24n29	4n46	20n 7	1s52	21n25	0s 1	3n22	0n54	12s26	0s47	1s 5	2s 3	0s45	0s49	10n54	1s29	4n25	15s56	19s14	19s17	25n37	9s38	8n 0

Julian Day Number = 2944438.5, Delta T = 01h39m20s
Ecliptic obliquity = 23°15'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°38'47, Lahiri = 42°45'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3349
geocentric

AUGUST 3349 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 16	10♌11'36	11♊ 7	20♋ 4	23♋33	24♍10	29°R 1	2°R 0	29°R57	2♉36	0♊ 7	3♒29	3♒13	5♋ 5	10°R56	F 1
S 2	20 45 13	11° 8'53	22°57	21°28	24°46	24°46	28♒54	1♈58	29♓56	2°36	0° 8	3°29	3°10	5°11	10♒52	S 2
S 3	20 49 9	12° 6'11	4♋45	22°55	25°59	25°23	28°47	1°56	29°55	2°37	0° 8	3°30	3° 7	5°18	10°49	S 3
M 4	20 53 6	13° 3'29	16°34	24°27	27°13	25°59	28°39	1°54	29°53	2°R37	0° 9	3°31	3° 4	5°25	10°45	M 4
T 5	20 57 2	14° 0'47	28°28	26° 3	28°26	26°35	28°32	1°52	29°52	2°37	0° 9	3°R31	3° 0	5°31	10°42	T 5
W 6	21 0 59	14°58'06	10♌29	27°42	29°39	27°12	28°25	1°49	29°50	2°37	0°10	3°31	2°57	5°38	10°38	W 6
T 7	21 4 55	15°55'25	22°39	29°25	0♌53	27°48	28°17	1°47	29°49	2°36	0°10	3°31	2°54	5°45	10°35	T 7
F 8	21 8 52	16°52'44	4♍59	1♌12	2° 6	28°25	28°10	1°44	29°47	2°36	0°11	3°29	2°51	5°51	10°31	F 8
S 9	21 12 49	17°50'03	17°31	3° 1	3°19	29° 2	28° 2	1°42	29°46	2°36	0°11	3°28	2°48	5°58	10°28	S 9
S 10	21 16 45	18°47'22	0♎17	4°54	4°33	29°38	27°55	1°39	29°44	2°36	0°12	3°25	2°45	6° 5	10°24	S 10
M11	21 20 42	19°44'42	13°17	6°49	5°46	0♎15	27°47	1°37	29°43	2°36	0°12	3°23	2°41	6°11	10°21	M11
T 12	21 24 38	20°42'02	26°32	8°47	7° 0	0°52	27°40	1°34	29°41	2°36	0°12	3°22	2°38	6°18	10°17	T 12
W13	21 28 35	21°39'22	10♏ 4	10°47	8°13	1°28	27°32	1°31	29°39	2°35	0°13	3°20	2°35	6°25	10°14	W13
T 14	21 32 31	22°36'43	23°52	12°49	9°27	2° 5	27°24	1°28	29°38	2°35	0°13	3°D20	2°32	6°31	10°10	T 14
F 15	21 36 28	23°34'04	7♐56	14°53	10°40	2°42	27°16	1°25	29°36	2°35	0°13	3°21	2°29	6°38	10° 7	F 15
S 16	21 40 24	24°31'25	22°15	16°58	11°54	3°19	27° 9	1°22	29°34	2°34	0°14	3°22	2°25	6°45	10° 3	S 16
S 17	21 44 21	25°28'46	6♑48	19° 3	13° 7	3°56	27° 1	1°19	29°32	2°34	0°14	3°23	2°22	6°51	10° 0	S 17
M18	21 48 18	26°26'08	21°28	21°10	14°21	4°33	26°53	1°15	29°30	2°34	0°14	3°24	2°19	6°58	9°57	M18
T 19	21 52 14	27°23'30	6♒13	23°16	15°35	5°10	26°45	1°12	29°28	2°33	0°14	3°R24	2°16	7° 5	9°53	T 19
W20	21 56 11	28°20'53	20°54	25°23	16°48	5°47	26°38	1° 9	29°27	2°33	0°15	3°24	2°13	7°11	9°50	W20
T 21	22 0 7	29°18'16	5♓25	27°29	18° 2	6°24	26°30	1° 5	29°25	2°32	0°15	3°21	2°10	7°18	9°47	T 21
F 22	22 4 4	0♍15'40	19°41	29°35	19°16	7° 1	26°22	1° 2	29°23	2°32	0°15	3°18	2° 6	7°25	9°44	F 22
S 23	22 8 0	1°13'05	3♈35	1♍40	20°29	7°38	26°14	0°58	29°21	2°31	0°15	3°14	2° 3	7°31	9°40	S 23
S 24	22 11 57	2°10'30	17° 6	3°44	21°43	8°15	26° 7	0°55	29°19	2°30	0°15	3°10	2° 0	7°38	9°37	S 24
M25	22 15 53	3° 7'57	0♉13	5°47	22°57	8°53	25°59	0°51	29°17	2°30	0°15	3° 6	1°57	7°45	9°34	M25
T 26	22 19 50	4° 5'25	12°57	7°49	24°11	9°30	25°51	0°47	29°14	2°29	0°15	3° 3	1°54	7°51	9°31	T 26
W27	22 23 47	5° 2'54	25°21	9°50	25°24	10° 7	25°44	0°43	29°12	2°28	0°15	3° 1	1°51	7°58	9°28	W27
T 28	22 27 43	6° 0'25	7♊28	11°49	26°38	10°45	25°36	0°40	29°10	2°28	0°15	3°D 1	1°47	8° 5	9°25	T 28
F 29	22 31 40	6°57'56	19°25	13°47	27°52	11°22	25°29	0°36	29° 8	2°27	0°R15	3° 2	1°44	8°11	9°22	F 29
S 30	22 35 36	7°55'29	1♋15	15°43	29° 6	12° 0	25°21	0°32	29° 6	2°26	0°15	3° 3	1°41	8°18	9°19	S 30
S 31	22 39 33	8♍53'03	13♋ 3	17♍38	0♍20	12♎37	25♒14	0♈28	29♓ 4	2♉25	0♊15	3♒ 5	1♒38	8♋24	9♒16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n34	26n 6	4n12	20n 9	1s38	21n15	0n 1	3n 7	0n54	12s28	0s47	1s 6	2s 3	0s46	0s49	10n54	1s29	4n25	15s56	19s14	19s18	25n36	9s39	8n 0
S 2	17 18	26 31	3 27	20 10	1 25	21 5	0 4	2 52	0 53	12 31	0 47	1 7	2 3	0 46	0 49	10 54	1 29	4 25	15 57	19 14	19 19	25 35	9 40	8 0
S 3	17 3	25 44	2 33	20 10	1 11	20 54	0 6	2 38	0 52	12 33	0 47	1 8	2 4	0 47	0 49	10 54	1 29	4 25	15 57	19 14	19 19	25 34	9 41	8 0
M 4	16 47	23 47	1 33	20 8	0 58	20 43	0 9	2 23	0 52	12 36	0 48	1 9	2 4	0 48	0 49	10 54	1 29	4 25	15 57	19 14	19 20	25 33	9 42	8 0
T 5	16 30	20 47	0 28	20 4	0 44	20 31	0 11	2 8	0 51	12 39	0 48	1 10	2 4	0 48	0 49	10 54	1 29	4 24	15 58	19 14	19 21	25 32	9 43	8 0
W 6	16 14	16 52	0s38	19 58	0 31	20 18	0 14	1 53	0 50	12 41	0 48	1 11	2 4	0 49	0 49	10 53	1 29	4 24	15 58	19 14	19 21	25 31	9 44	8 0
T 7	15 57	12 14	1 44	19 50	0 18	20 5	0 16	1 38	0 50	12 44	0 48	1 12	2 5	0 49	0 49	10 53	1 29	4 24	15 58	19 14	19 22	25 30	9 45	8 0
F 8	15 40	7 3	2 46	19 39	0 6	19 51	0 19	1 23	0 49	12 47	0 48	1 13	2 5	0 50	0 49	10 53	1 29	4 24	15 58	19 14	19 23	25 29	9 46	8 0
S 9	15 23	1 31	3 40	19 27	0n 6	19 37	0 21	1 8	0 49	12 49	0 48	1 15	2 5	0 51	0 49	10 53	1 29	4 24	15 59	19 14	19 24	25 27	9 47	8 0
S 10	15 5	4s10	4 25	19 12	0 18	19 22	0 23	0 53	0 48	12 52	0 48	1 16	2 5	0 51	0 49	10 53	1 30	4 23	15 59	19 15	19 24	25 26	9 48	8 0
M11	14 47	9 46	4 57	18 54	0 29	19 7	0 26	0 38	0 47	12 55	0 49	1 17	2 5	0 52	0 49	10 53	1 30	4 23	15 59	19 15	19 25	25 25	9 49	8 0
T 12	14 29	15 2	5 13	18 34	0 39	18 51	0 28	0 22	0 47	12 58	0 49	1 18	2 6	0 53	0 49	10 53	1 30	4 23	16 0	19 16	19 26	25 24	9 50	7 59
W13	14 11	19 41	5 14	18 11	0 49	18 34	0 30	0 7	0 46	13 0	0 49	1 20	2 6	0 53	0 49	10 53	1 30	4 23	16 0	19 16	19 26	25 23	9 51	7 59
T 14	13 53	23 23	4 56	17 46	0 58	18 17	0 33	0s 8	0 45	13 3	0 49	1 21	2 6	0 54	0 49	10 53	1 30	4 22	16 0	19 16	19 27	25 22	9 52	7 59
F 15	13 34	25 45	4 20	17 19	1 7	18 0	0 35	0 23	0 45	13 6	0 49	1 22	2 6	0 55	0 49	10 52	1 30	4 22	16 1	19 16	19 28	25 21	9 53	7 59
S 16	13 15	26 30	3 28	16 49	1 14	17 42	0 37	0 38	0 44	13 9	0 49	1 24	2 6	0 55	0 49	10 52	1 30	4 22	16 1	19 16	19 29	25 20	9 54	7 59
S 17	12 56	25 27	2 22	16 17	1 21	17 23	0 39	0 53	0 44	13 12	0 49	1 25	2 7	0 56	0 49	10 52	1 30	4 22	16 1	19 16	19 29	25 19	9 55	7 59
M18	12 37	22 39	1 5	15 43	1 27	17 4	0 41	1 8	0 43	13 14	0 50	1 27	2 7	0 57	0 49	10 52	1 30	4 21	16 1	19 15	19 30	25 17	9 56	7 58
T 19	12 17	18 20	0n15	15 6	1 32	16 45	0 44	1 23	0 42	13 17	0 50	1 28	2 7	0 58	0 49	10 52	1 30	4 21	16 2	19 15	19 31	25 16	9 57	7 58
W20	11 58	12 56	1 35	14 28	1 36	16 25	0 46	1 38	0 42	13 20	0 50	1 30	2 7	0 59	0 49	10 51	1 30	4 21	16 2	19 15	19 31	25 15	9 58	7 58
T 21	11 38	6 52	2 47	13 49	1 39	16 4	0 48	1 54	0 41	13 23	0 50	1 31	2 7	0 59	0 49	10 51	1 30	4 21	16 2	19 16	19 32	25 14	9 59	7 58
F 22	11 18	0 34	3 47	13 8	1 42	15 44	0 50	2 9	0 40	13 25	0 50	1 33	2 8	1 0	0 49	10 51	1 30	4 20	16 3	19 17	19 33	25 13	10 0	7 57
S 23	10 58	5n35	4 33	12 25	1 44	15 22	0 52	2 24	0 40	13 28	0 50	1 34	2 8	1 1	0 49	10 51	1 30	4 20	16 3	19 18	19 34	25 12	10 1	7 57
S 24	10 38	11 19	5 1	11 42	1 45	15 1	0 53	2 39	0 39	13 31	0 50	1 36	2 8	1 2	0 49	10 50	1 30	4 20	16 3	19 18	19 34	25 10	10 2	7 57
M25	10 17	16 21	5 13	10 57	1 45	14 38	0 55	2 54	0 39	13 33	0 50	1 37	2 8	1 3	0 49	10 50	1 30	4 20	16 4	19 19	19 35	25 9	10 3	7 57
T 26	9 56	20 31	5 9	10 12	1 45	14 16	0 57	3 9	0 38	13 36	0 50	1 39	2 8	1 3	0 49	10 50	1 30	4 19	16 4	19 20	19 36	25 8	10 4	7 56
W27	9 36	23 39	4 50	9 26	1 43	13 53	0 59	3 24	0 37	13 39	0 50	1 41	2 8	1 4	0 49	10 50	1 30	4 19	16 4	19 20	19 36	25 7	10 6	7 56
T 28	9 15	25 39	4 18	8 39	1 42	13 30	1 1	3 39	0 37	13 41	0 51	1 42	2 8	1 5	0 49	10 49	1 30	4 19	16 5	19 21	19 37	25 6	10 7	7 56
F 29	8 53	26 26	3 36	7 52	1 40	13 6	1 2	3 55	0 36	13 44	0 51	1 44	2 9	1 6	0 49	10 49	1 30	4 18	16 5	19 20	19 38	25 4	10 8	7 55
S 30	8 32	26 1	2 45	7 5	1 37	12 42	1 4	4 10	0 36	13 46	0 51	1 46	2 9	1 7	0 49	10 49	1 31	4 18	16 5	19 20	19 39	25 3	10 9	7 55
S 31	8n11	24n25	1n47	6n17	1n33	12n18	1n 5	4s25	0n35	13s49	0s51	1s48	2s 9	1s 8	0s49	10n48	1s31	4n18	16s 6	19s20	19s39	25n 2	10s10	7n55

Julian Day Number = 2944469.5, Delta T = 01h39m21s
Ecliptic obliquity = 23°15'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°38'51, Lahiri = 42°45'52

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ASTRODIENST EPHEMERIS for the year 3349
geocentric

SEPTEMBER 3349 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 29	9♍50'38	24♋55	19♍32	1♍34	13♎15	25°R 6	0°R24	29°R 2	2°R25	0°R15	3♒ 6	1♒35	8♋31	9°R13	M 1
T 2	22 47 26	10°48'15	6♌54	21°24	2°48	13°52	24♒59	0♈19	28♓59	2♉24	0♊15	3°R 6	1°31	8°38	9♒11	T 2
W 3	22 51 22	11°45'52	19° 4	23°15	4° 2	14°30	24°52	0°15	28°57	2°23	0°15	3° 5	1°28	8°44	9° 8	W 3
T 4	22 55 19	12°43'31	1♍27	25° 4	5°16	15° 8	24°45	0°11	28°55	2°22	0°15	3° 2	1°25	8°51	9° 5	T 4
F 5	22 59 16	13°41'11	14° 4	26°51	6°30	15°45	24°38	0° 7	28°53	2°21	0°15	2°57	1°22	8°58	9° 3	F 5
S 6	23 3 12	14°38'52	26°57	28°38	7°44	16°23	24°31	0° 3	28°50	2°20	0°15	2°51	1°19	9° 4	9° 0	S 6
S 7	23 7 9	15°36'34	10♎ 4	0♎22	8°58	17° 1	24°24	29♓58	28°48	2°19	0°15	2°44	1°16	9°11	8°57	S 7
M 8	23 11 5	16°34'17	23°26	2° 5	10°12	17°39	24°17	29°54	28°46	2°18	0°15	2°36	1°12	9°18	8°55	M 8
T 9	23 15 2	17°32'02	6♏59	3°47	11°26	18°17	24°11	29°50	28°43	2°17	0°14	2°30	1° 9	9°24	8°52	T 9
W10	23 18 58	18°29'47	20°44	5°28	12°40	18°55	24° 4	29°45	28°41	2°16	0°14	2°25	1° 6	9°31	8°50	W10
T 11	23 22 55	19°27'34	4♐38	7° 7	13°55	19°33	23°58	29°41	28°39	2°15	0°14	2°22	1° 3	9°38	8°48	T 11
F 12	23 26 51	20°25'21	18°40	8°44	15° 9	20°11	23°52	29°36	28°36	2°14	0°14	2°D21	1° 0	9°44	8°46	F 12
S 13	23 30 48	21°23'10	2♑48	10°20	16°23	20°49	23°46	29°32	28°34	2°12	0°13	2°22	0°57	9°51	8°43	S 13
S 14	23 34 45	22°20'59	17° 2	11°55	17°37	21°27	23°40	29°27	28°32	2°11	0°13	2°23	0°53	9°58	8°41	S 14
M15	23 38 41	23°18'50	1♒20	13°28	18°51	22° 5	23°34	29°23	28°29	2°10	0°13	2°R23	0°50	10° 4	8°39	M15
T 16	23 42 38	24°16'42	15°39	15° 0	20° 6	22°43	23°28	29°18	28°27	2° 9	0°12	2°23	0°47	10°11	8°37	T 16
W17	23 46 34	25°14'35	29°56	16°31	21°20	23°22	23°22	29°14	28°24	2° 8	0°12	2°20	0°44	10°18	8°35	W17
T 18	23 50 31	26°12'29	14♓ 6	18° 0	22°34	24° 0	23°17	29° 9	28°22	2° 6	0°12	2°15	0°41	10°24	8°33	T 18
F 19	23 54 27	27°10'24	28° 4	19°28	23°48	24°38	23°12	29° 5	28°20	2° 5	0°11	2° 7	0°37	10°31	8°31	F 19
S 20	23 58 24	28° 8'21	11♈46	20°54	25° 3	25°17	23° 7	29° 0	28°17	2° 4	0°11	1°58	0°34	10°38	8°30	S 20
S 21	0 2 20	29° 6'20	25°10	22°19	26°17	25°55	23° 2	28°56	28°15	2° 2	0°10	1°49	0°31	10°44	8°28	S 21
M22	0 6 17	0♎ 4'20	8♉13	23°43	27°31	26°33	22°57	28°51	28°12	2° 1	0°10	1°40	0°28	10°51	8°26	M22
T 23	0 10 13	1° 2'22	20°55	25° 5	28°46	27°12	22°52	28°47	28°10	2° 0	0° 9	1°32	0°25	10°58	8°25	T 23
W24	0 14 10	2° 0'26	3♊18	26°26	0♎ 0	27°51	22°48	28°42	28° 8	1°58	0° 9	1°25	0°22	11° 4	8°23	W24
T 25	0 18 7	2°58'31	15°26	27°45	1°14	28°29	22°43	28°38	28° 5	1°57	0° 8	1°22	0°18	11°11	8°22	T 25
F 26	0 22 3	3°56'39	27°22	29° 2	2°29	29° 8	22°39	28°33	28° 3	1°56	0° 8	1°20	0°15	11°17	8°20	F 26
S 27	0 26 0	4°54'48	9♋12	0♏18	3°43	29°47	22°35	28°29	28° 1	1°54	0° 7	1°D20	0°12	11°24	8°19	S 27
S 28	0 29 56	5°53'00	21° 1	1°32	4°58	0♏25	22°31	28°24	27°58	1°53	0° 7	1°20	0° 9	11°31	8°18	S 28
M29	0 33 53	6°51'13	2♌55	2°45	6°12	1° 4	22°28	28°20	27°56	1°51	0° 6	1°R21	0° 6	11°37	8°17	M29
T 30	0 37 49	7♎49'28	14♌57	3♏55	7♎27	1♏43	22♒24	28♓15	27♓53	1♉50	0♊ 5	1♒20	0♒ 2	11♋44	8♒16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n49	21n43	0n45	5n29	1n29	11n53	1n 7	4s40	0n34	13s51	0s51	1s49	2s 9	1s 9	0s50	10n48	1s31	4n17	16s 6	19s19	19s40	25n 1	10s11	7n54
T 2	7 28	18 5	0s21	4 41	1 25	11 28	1 8	4 55	0 34	13 54	0 51	1 51	2 9	1 9	0 50	10 48	1 31	4 17	16 6	19 19	19 41	24 59	10 12	7 54
W 3	7 6	13 38	1 26	3 54	1 20	11 3	1 10	5 10	0 33	13 56	0 51	1 53	2 9	1 10	0 50	10 47	1 31	4 17	16 6	19 20	19 41	24 58	10 13	7 54
T 4	6 44	8 35	2 28	3 6	1 15	10 37	1 11	5 25	0 33	13 59	0 51	1 55	2 9	1 11	0 50	10 47	1 31	4 16	16 7	19 20	19 42	24 57	10 14	7 53
F 5	6 22	3 5	3 24	2 18	1 10	10 11	1 12	5 40	0 32	14 1	0 51	1 56	2 10	1 12	0 50	10 47	1 31	4 16	16 7	19 21	19 43	24 56	10 15	7 53
S 6	6 0	2s38	4 11	1 31	1 4	9 45	1 14	5 55	0 31	14 4	0 51	1 58	2 10	1 13	0 50	10 46	1 31	4 16	16 7	19 23	19 43	24 54	10 16	7 52
S 7	5 38	8 20	4 45	0 44	0 58	9 18	1 15	6 10	0 31	14 6	0 51	2 0	2 10	1 14	0 50	10 46	1 31	4 15	16 8	19 25	19 44	24 53	10 17	7 52
M 8	5 16	13 45	5 5	0s 3	0 51	8 52	1 16	6 25	0 30	14 8	0 51	2 2	2 10	1 15	0 50	10 46	1 31	4 15	16 8	19 26	19 45	24 52	10 18	7 52
T 9	4 53	18 35	5 8	0 49	0 44	8 25	1 17	6 40	0 30	14 10	0 51	2 4	2 10	1 16	0 50	10 45	1 31	4 15	16 8	19 28	19 45	24 51	10 19	7 51
W10	4 31	22 31	4 53	1 35	0 37	7 57	1 18	6 55	0 29	14 13	0 51	2 5	2 10	1 17	0 50	10 45	1 31	4 14	16 9	19 29	19 46	24 49	10 20	7 51
T 11	4 9	25 11	4 21	2 20	0 30	7 30	1 19	7 9	0 28	14 15	0 51	2 7	2 10	1 18	0 50	10 44	1 31	4 14	16 9	19 29	19 47	24 48	10 21	7 50
F 12	3 46	26 20	3 34	3 6	0 23	7 2	1 20	7 24	0 28	14 17	0 51	2 9	2 10	1 19	0 50	10 44	1 31	4 14	16 9	19 30	19 48	24 47	10 22	7 50
S 13	3 24	25 47	2 33	3 50	0 15	6 34	1 20	7 39	0 27	14 19	0 51	2 11	2 10	1 20	0 50	10 44	1 31	4 13	16 9	19 29	19 48	24 45	10 23	7 49
S 14	3 1	23 33	1 22	4 34	0 7	6 6	1 21	7 54	0 27	14 21	0 51	2 13	2 11	1 21	0 50	10 43	1 31	4 13	16 10	19 29	19 49	24 44	10 24	7 49
M15	2 38	19 49	0 6	5 18	0s 1	5 38	1 22	8 8	0 26	14 23	0 51	2 15	2 11	1 21	0 50	10 43	1 31	4 13	16 10	19 29	19 50	24 43	10 25	7 48
T 16	2 15	14 54	1n11	6 0	0 9	5 10	1 23	8 23	0 25	14 25	0 51	2 16	2 11	1 22	0 50	10 42	1 31	4 12	16 10	19 29	19 50	24 41	10 26	7 48
W17	1 53	9 11	2 22	6 43	0 17	4 41	1 23	8 38	0 25	14 26	0 51	2 18	2 11	1 23	0 50	10 42	1 31	4 12	16 11	19 30	19 51	24 40	10 27	7 47
T 18	1 30	3 4	3 25	7 24	0 25	4 13	1 24	8 52	0 24	14 28	0 51	2 20	2 11	1 24	0 50	10 41	1 31	4 12	16 11	19 31	19 52	24 39	10 28	7 47
F 19	1 7	3n 7	4 13	8 5	0 34	3 44	1 24	9 7	0 24	14 30	0 51	2 22	2 11	1 25	0 50	10 41	1 31	4 11	16 11	19 33	19 52	24 37	10 29	7 47
S 20	0 44	9 1	4 47	8 45	0 42	3 15	1 24	9 21	0 23	14 32	0 51	2 24	2 11	1 26	0 50	10 40	1 31	4 11	16 11	19 35	19 53	24 36	10 30	7 46
S 21	0 21	14 22	5 3	9 25	0 51	2 46	1 25	9 36	0 22	14 33	0 51	2 26	2 11	1 27	0 50	10 40	1 31	4 11	16 12	19 37	19 54	24 35	10 31	7 46
M22	0s 2	18 55	5 3	10 4	0 59	2 17	1 25	9 50	0 22	14 35	0 51	2 28	2 11	1 28	0 50	10 39	1 31	4 10	16 12	19 39	19 54	24 33	10 32	7 45
T 23	0 25	22 29	4 48	10 42	1 8	1 47	1 25	10 4	0 21	14 36	0 51	2 29	2 11	1 29	0 50	10 39	1 31	4 10	16 12	19 41	19 55	24 32	10 33	7 44
W24	0 48	24 55	4 20	11 19	1 16	1 18	1 25	10 19	0 21	14 38	0 51	2 31	2 11	1 30	0 50	10 38	1 32	4 10	16 13	19 42	19 56	24 30	10 33	7 44
T 25	1 10	26 7	3 40	11 55	1 25	0 49	1 25	10 33	0 20	14 39	0 51	2 33	2 11	1 31	0 50	10 38	1 32	4 9	16 13	19 43	19 56	24 29	10 34	7 43
F 26	1 33	26 6	2 51	12 31	1 34	0 19	1 25	10 47	0 19	14 40	0 51	2 35	2 11	1 32	0 50	10 37	1 32	4 9	16 13	19 43	19 57	24 28	10 35	7 43
S 27	1 56	24 52	1 55	13 5	1 42	0s10	1 25	11 1	0 19	14 42	0 51	2 37	2 11	1 33	0 50	10 37	1 32	4 9	16 13	19 43	19 58	24 26	10 36	7 42
S 28	2 19	22 32	0 55	13 39	1 50	0 39	1 25	11 15	0 18	14 43	0 51	2 38	2 11	1 34	0 50	10 36	1 32	4 8	16 14	19 43	19 58	24 25	10 37	7 42
M29	2 42	19 14	0s 8	14 12	1 59	1 9	1 25	11 29	0 18	14 44	0 51	2 40	2 11	1 35	0 50	10 36	1 32	4 8	16 14	19 43	19 59	24 23	10 38	7 41
T 30	3s 5	15n 5	1s12	14s44	2s 7	1s38	1n24	11s43	0n17	14s45	0s51	2s42	2s11	1s36	0s50	10n35	1s32	4n 7	16s14	19s43	20s 0	24n22	10s38	7n41

Julian Day Number = 2944500.5, Delta T = 01h39m22s
Ecliptic obliquity = 23°15'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°38'55, Lahiri = 42°45'56

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ASTRODIENST EPHEMERIS for the year 3349
geocentric

OCTOBER 3349 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 46	8♎47'45	27♌14	5♏ 4	8♎41	2♏22	22°R21	28°R11	27°R51	1°R48	0°R 5	1°R17	29♉59	11♋51	8°R14	W 1
T 2	0 45 42	9°46'04	9♍47	6°10	9°56	3° 1	22♒18	28♓ 6	27♓49	1♉47	0♊ 4	1♒11	29°56	11°57	8♒14	T 2
F 3	0 49 39	10°44'24	22°40	7°15	11°10	3°40	22°15	28° 2	27°46	1°45	0° 3	1° 3	29°53	12° 4	8°13	F 3
S 4	0 53 36	11°42'47	5♎53	8°17	12°25	4°19	22°12	27°58	27°44	1°44	0° 3	0°53	29°50	12°11	8°12	S 4
S 5	0 57 32	12°41'11	19°24	9°17	13°39	4°58	22°10	27°53	27°42	1°42	0° 2	0°42	29°47	12°17	8°11	S 5
M 6	1 1 29	13°39'37	3♏12	10°14	14°54	5°37	22° 8	27°49	27°40	1°41	0° 1	0°30	29°43	12°24	8°10	M 6
T 7	1 5 25	14°38'05	17°11	11° 8	16° 8	6°16	22° 5	27°45	27°37	1°39	0° 1	0°20	29°40	12°31	8°10	T 7
W 8	1 9 22	15°36'34	1♐17	11°59	17°23	6°55	22° 3	27°41	27°35	1°37	29♉59	0°11	29°37	12°37	8° 9	W 8
T 9	1 13 18	16°35'05	15°28	12°47	18°38	7°35	22° 2	27°36	27°33	1°36	29°59	0° 6	29°34	12°44	8° 9	T 9
F 10	1 17 15	17°33'38	29°39	13°32	19°52	8°14	22° 0	27°32	27°31	1°34	29°58	0° 3	29°31	12°51	8° 9	F 10
S 11	1 21 11	18°32'12	13♑48	14°13	21° 7	8°53	21°59	27°28	27°28	1°33	29°58	0°D 2	29°28	12°57	8° 8	S 11
S 12	1 25 8	19°30'48	27°53	14°50	22°21	9°33	21°58	27°24	27°26	1°31	29°57	0°R 2	29°24	13° 4	8° 8	S 12
M13	1 29 5	20°29'25	11♒55	15°22	23°36	10°12	21°57	27°20	27°24	1°29	29°56	0° 1	29°21	13°11	8° 8	M13
T 14	1 33 1	21°28'04	25°53	15°50	24°51	10°52	21°56	27°16	27°22	1°28	29°55	29♑59	29°18	13°17	8°D 8	T 14
W15	1 36 58	22°26'44	9♓44	16°13	26° 5	11°31	21°55	27°12	27°20	1°26	29°54	29°55	29°15	13°24	8° 8	W15
T 16	1 40 54	23°25'26	23°28	16°30	27°20	12°11	21°55	27° 8	27°18	1°24	29°53	29°48	29°12	13°30	8° 8	T 16
F 17	1 44 51	24°24'10	7♈ 3	16°41	28°35	12°50	21°55	27° 5	27°16	1°23	29°53	29°38	29° 8	13°37	8° 8	F 17
S 18	1 48 47	25°22'55	20°25	16°R47	29°49	13°30	21°D55	27° 1	27°14	1°21	29°52	29°26	29° 5	13°44	8° 8	S 18
S 19	1 52 44	26°21'43	3♉32	16°45	1♏ 4	14°10	21°55	26°57	27°12	1°20	29°51	29°13	29° 2	13°50	8° 9	S 19
M20	1 56 40	27°20'32	16°23	16°37	2°19	14°50	21°55	26°54	27°10	1°18	29°50	29° 0	28°59	13°57	8° 9	M20
T 21	2 0 37	28°19'24	28°57	16°21	3°33	15°29	21°56	26°50	27° 8	1°16	29°49	28°48	28°56	14° 4	8° 9	T 21
W22	2 4 34	29°18'17	11♊16	15°57	4°48	16° 9	21°57	26°47	27° 6	1°15	29°48	28°39	28°53	14°10	8°10	W22
T 23	2 8 30	0♏17'13	23°21	15°26	6° 3	16°49	21°57	26°43	27° 4	1°13	29°47	28°33	28°49	14°17	8°11	T 23
F 24	2 12 27	1°16'11	5♋15	14°47	7°18	17°29	21°59	26°40	27° 2	1°11	29°46	28°29	28°46	14°24	8°11	F 24
S 25	2 16 23	2°15'11	17° 4	14° 1	8°32	18° 9	22° 0	26°37	27° 0	1°10	29°45	28°28	28°43	14°30	8°12	S 25
S 26	2 20 20	3°14'14	28°52	13° 8	9°47	18°49	22° 2	26°33	26°59	1° 8	29°44	28°27	28°40	14°37	8°13	S 26
M27	2 24 16	4°13'18	10♌45	12° 9	11° 2	19°30	22° 3	26°30	26°57	1° 6	29°43	28°27	28°37	14°44	8°14	M27
T 28	2 28 13	5°12'25	22°47	11° 4	12°16	20°10	22° 5	26°27	26°55	1° 5	29°42	28°26	28°34	14°50	8°15	T 28
W29	2 32 9	6°11'34	5♍ 6	9°56	13°31	20°50	22° 7	26°24	26°53	1° 3	29°41	28°23	28°30	14°57	8°16	W29
T 30	2 36 6	7°10'45	17°44	8°45	14°46	21°30	22°10	26°21	26°52	1° 1	29°40	28°18	28°27	15° 4	8°17	T 30
F 31	2 40 3	8♏ 9'58	0♎45	7♏34	16♏ 1	22♏11	22♒12	26♓19	26♓50	1♉ 0	29♉39	28♑10	28♑24	15♋10	8♒18	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s28	10n15	2s13	15s14	2s15	2s 8	1n24	11s57	0n16	14s46	0s51	2s44	2s11	1s36	0s50	10n35	1s32	4n 7	16s14	19s44	20s 0	24n21	10s39	7n40
T 2	3 51	4 55	3 9	15 44	2 23	2 37	1 24	12 11	0 16	14 47	0 51	2 45	2 11	1 37	0 50	10 34	1 32	4 7	16 15	19 45	20 1	24 19	10 40	7 40
F 3	4 13	0s45	3 57	16 13	2 31	3 7	1 23	12 25	0 15	14 48	0 51	2 47	2 11	1 38	0 50	10 34	1 32	4 6	16 15	19 47	20 2	24 18	10 41	7 39
S 4	4 36	6 31	4 34	16 40	2 39	3 36	1 23	12 38	0 15	14 49	0 51	2 49	2 11	1 39	0 50	10 33	1 32	4 6	16 15	19 49	20 2	24 16	10 41	7 38
S 5	4 59	12 6	4 56	17 6	2 46	4 5	1 22	12 52	0 14	14 50	0 51	2 51	2 11	1 40	0 50	10 33	1 32	4 6	16 15	19 51	20 3	24 15	10 42	7 38
M 6	5 21	17 12	5 1	17 31	2 53	4 35	1 21	13 5	0 13	14 50	0 51	2 52	2 11	1 41	0 49	10 32	1 32	4 5	16 15	19 54	20 4	24 13	10 43	7 37
T 7	5 44	21 27	4 49	17 55	3 0	5 4	1 21	13 19	0 13	14 51	0 51	2 54	2 11	1 42	0 49	10 31	1 32	4 5	16 16	19 56	20 4	24 12	10 44	7 37
W 8	6 6	24 30	4 19	18 17	3 7	5 33	1 20	13 32	0 12	14 52	0 51	2 56	2 11	1 43	0 49	10 31	1 32	4 5	16 16	19 58	20 5	24 10	10 44	7 36
T 9	6 28	26 0	3 33	18 38	3 13	6 2	1 19	13 45	0 12	14 52	0 51	2 57	2 11	1 44	0 49	10 30	1 32	4 4	16 16	19 59	20 6	24 9	10 45	7 36
F 10	6 51	25 49	2 34	18 57	3 19	6 31	1 18	13 58	0 11	14 53	0 51	2 59	2 11	1 44	0 49	10 30	1 32	4 4	16 16	20 0	20 6	24 7	10 46	7 35
S 11	7 13	23 58	1 25	19 14	3 24	6 59	1 17	14 12	0 11	14 53	0 51	3 0	2 11	1 45	0 49	10 29	1 32	4 3	16 17	20 0	20 7	24 6	10 46	7 34
S 12	7 35	20 37	0 11	19 30	3 29	7 28	1 16	14 25	0 10	14 53	0 51	3 2	2 11	1 46	0 49	10 29	1 32	4 3	16 17	20 0	20 8	24 4	10 47	7 34
M13	7 57	16 5	1n 3	19 44	3 33	7 56	1 15	14 37	0 9	14 54	0 51	3 3	2 11	1 47	0 49	10 28	1 32	4 3	16 17	20 0	20 8	24 3	10 47	7 33
T 14	8 19	10 43	2 12	19 55	3 37	8 25	1 14	14 50	0 9	14 54	0 51	3 5	2 11	1 48	0 49	10 28	1 32	4 2	16 17	20 0	20 9	24 1	10 48	7 33
W15	8 40	4 52	3 13	20 5	3 40	8 53	1 13	15 3	0 8	14 54	0 51	3 6	2 11	1 49	0 49	10 27	1 32	4 2	16 17	20 1	20 10	24 0	10 49	7 32
T 16	9 2	1n 9	4 3	20 12	3 42	9 20	1 11	15 16	0 8	14 54	0 51	3 8	2 11	1 49	0 49	10 26	1 32	4 2	16 18	20 3	20 10	23 58	10 49	7 31
F 17	9 24	7 2	4 38	20 16	3 43	9 48	1 10	15 28	0 7	14 54	0 51	3 9	2 11	1 50	0 49	10 26	1 32	4 1	16 18	20 5	20 11	23 57	10 50	7 31
S 18	9 45	12 30	4 57	20 18	3 43	10 15	1 9	15 41	0 6	14 54	0 50	3 11	2 11	1 51	0 49	10 25	1 32	4 1	16 18	20 7	20 12	23 55	10 50	7 30
S 19	10 6	17 18	4 59	20 16	3 42	10 43	1 7	15 53	0 6	14 54	0 50	3 12	2 11	1 52	0 49	10 25	1 32	4 1	16 18	20 10	20 12	23 54	10 51	7 30
M20	10 27	21 12	4 47	20 12	3 40	11 10	1 6	16 5	0 5	14 54	0 50	3 14	2 11	1 52	0 49	10 24	1 32	4 0	16 18	20 13	20 13	23 52	10 51	7 29
T 21	10 48	24 1	4 20	20 4	3 37	11 36	1 4	16 17	0 5	14 53	0 50	3 15	2 10	1 53	0 49	10 23	1 32	4 0	16 18	20 15	20 14	23 51	10 52	7 29
W22	11 9	25 38	3 42	19 52	3 32	12 3	1 3	16 29	0 4	14 53	0 50	3 16	2 10	1 54	0 49	10 23	1 32	4 0	16 19	20 17	20 14	23 49	10 52	7 28
T 23	11 29	26 0	2 54	19 37	3 25	12 29	1 1	16 41	0 3	14 53	0 50	3 17	2 10	1 55	0 49	10 22	1 32	3 59	16 19	20 18	20 15	23 48	10 53	7 27
F 24	11 50	25 9	2 0	19 17	3 17	12 55	0 59	16 53	0 3	14 52	0 50	3 19	2 10	1 55	0 49	10 22	1 32	3 59	16 19	20 19	20 15	23 46	10 53	7 27
S 25	12 10	23 11	1 0	18 54	3 7	13 20	0 57	17 5	0 2	14 52	0 50	3 20	2 10	1 56	0 49	10 21	1 32	3 59	16 19	20 19	20 16	23 45	10 53	7 26
S 26	12 30	20 12	0s 2	18 27	2 55	13 46	0 56	17 16	0 2	14 51	0 50	3 21	2 10	1 57	0 49	10 21	1 32	3 58	16 19	20 19	20 17	23 43	10 54	7 26
M27	12 50	16 23	1 5	17 55	2 41	14 10	0 54	17 28	0 1	14 51	0 50	3 22	2 10	1 57	0 49	10 20	1 32	3 58	16 19	20 19	20 17	23 41	10 54	7 25
T 28	13 10	11 51	2 5	17 21	2 25	14 35	0 52	17 39	0 1	14 50	0 50	3 23	2 10	1 58	0 49	10 19	1 32	3 58	16 19	20 19	20 18	23 40	10 54	7 24
W29	13 29	6 46	3 1	16 43	2 8	14 59	0 50	17 50	0s 0	14 49	0 50	3 24	2 10	1 59	0 49	10 19	1 32	3 57	16 20	20 20	20 19	23 38	10 55	7 24
T 30	13 49	1 17	3 50	16 3	1 50	15 23	0 48	18 1	0 1	14 48	0 50	3 25	2 10	1 59	0 49	10 18	1 32	3 57	16 20	20 21	20 19	23 37	10 55	7 23
F 31	14s 8	4s24	4s28	15s22	1s30	15s46	0n46	18s12	0s 1	14s48	0s50	3s26	2s10	2s 0	0s49	10n18	1s32	3n57	16s20	20s23	20s20	23n35	10s55	7n23

Julian Day Number = 2944530.5, Delta T = 01h39m23s
Ecliptic obliquity = 23°15'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°38'59, Lahiri = 42°46'00

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ASTRODIENST EPHEMERIS for the year 3349
geocentric

NOVEMBER 3349 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 59	9♏ 9'13	14♎12	6°R24	17♏16	22♏51	22♒15	26°R16	26°R49	0°R58	29°R38	28°R 0	28♑21	15♋17	8♒20	S 1
S 2	2 47 56	10° 8'31	28° 1	5♏18	18°30	23°31	22°18	26♓13	26♓47	0♉56	29♉37	27♑48	28°18	15°24	8°21	S 2
M 3	2 51 52	11° 7'50	12♏11	4°18	19°45	24°12	22°21	26°11	26°45	0°55	29°36	27°36	28°14	15°30	8°22	M 3
T 4	2 55 49	12° 7'12	26°36	3°25	21° 0	24°52	22°24	26° 8	26°44	0°53	29°35	27°25	28°11	15°37	8°24	T 4
W 5	2 59 45	13° 6'36	11♐10	2°40	22°15	25°33	22°28	26° 6	26°43	0°51	29°34	27°17	28° 8	15°43	8°25	W 5
T 6	3 3 42	14° 6'01	25°45	2° 5	23°30	26°14	22°31	26° 4	26°41	0°50	29°33	27°11	28° 5	15°50	8°27	T 6
F 7	3 7 38	15° 5'28	10♑15	1°41	24°44	26°54	22°35	26° 1	26°40	0°48	29°32	27° 7	28° 2	15°57	8°29	F 7
S 8	3 11 35	16° 4'57	24°37	1°28	25°59	27°35	22°39	25°59	26°39	0°47	29°31	27°D 6	27°59	16° 3	8°31	S 8
S 9	3 15 32	17° 4'28	8♒47	1°D26	27°14	28°16	22°44	25°57	26°37	0°45	29°30	27° 7	27°55	16°10	8°32	S 9
M10	3 19 28	18° 4'00	22°45	1°35	28°29	28°57	22°48	25°55	26°36	0°43	29°28	27°R 7	27°52	16°17	8°34	M10
T 11	3 23 25	19° 3'34	6♓31	1°55	29°44	29°38	22°52	25°54	26°35	0°42	29°27	27° 5	27°49	16°23	8°36	T 11
W12	3 27 21	20° 3'09	20° 5	2°24	0♐58	0♐18	22°57	25°52	26°34	0°40	29°26	27° 2	27°46	16°30	8°38	W12
T 13	3 31 18	21° 2'46	3♈27	3° 3	2°13	0°59	23° 2	25°50	26°33	0°39	29°25	26°56	27°43	16°37	8°41	T 13
F 14	3 35 14	22° 2'24	16°38	3°51	3°28	1°40	23° 7	25°49	26°32	0°37	29°24	26°47	27°40	16°43	8°43	F 14
S 15	3 39 11	23° 2'05	29°37	4°45	4°43	2°22	23°13	25°47	26°31	0°36	29°23	26°36	27°36	16°50	8°45	S 15
S 16	3 43 7	24° 1'47	12♉24	5°47	5°58	3° 3	23°18	25°46	26°30	0°34	29°22	26°25	27°33	16°57	8°47	S 16
M17	3 47 4	25° 1'31	24°58	6°54	7°13	3°44	23°24	25°45	26°29	0°33	29°21	26°14	27°30	17° 3	8°50	M17
T 18	3 51 1	26° 1'17	7♊20	8° 7	8°27	4°25	23°29	25°43	26°28	0°31	29°20	26° 3	27°27	17°10	8°52	T 18
W19	3 54 57	27° 1'05	19°29	9°24	9°42	5° 6	23°35	25°42	26°27	0°30	29°18	25°55	27°24	17°17	8°55	W19
T 20	3 58 54	28° 0'56	1♋29	10°45	10°57	5°48	23°41	25°41	26°26	0°28	29°17	25°50	27°20	17°23	8°58	T 20
F 21	4 2 50	29° 0'48	13°20	12° 9	12°12	6°29	23°48	25°41	26°26	0°27	29°16	25°47	27°17	17°30	9° 0	F 21
S 22	4 6 47	0♐ 0'42	25° 7	13°36	13°27	7°10	23°54	25°40	26°25	0°25	29°15	25°D46	27°14	17°36	9° 3	S 22
S 23	4 10 43	1° 0'38	6♌54	15° 5	14°42	7°52	24° 1	25°39	26°24	0°24	29°14	25°46	27°11	17°43	9° 6	S 23
M24	4 14 40	2° 0'36	18°45	16°36	15°56	8°33	24° 8	25°39	26°24	0°23	29°13	25°47	27° 8	17°50	9° 9	M24
T 25	4 18 36	3° 0'36	0♍46	18° 9	17°11	9°15	24°14	25°38	26°23	0°21	29°12	25°R48	27° 5	17°56	9°12	T 25
W26	4 22 33	4° 0'38	13° 2	19°42	18°26	9°57	24°21	25°38	26°23	0°20	29°11	25°48	27° 1	18° 3	9°15	W26
T 27	4 26 30	5° 0'43	25°39	21°17	19°41	10°38	24°29	25°38	26°22	0°19	29° 9	25°45	26°58	18°10	9°18	T 27
F 28	4 30 26	6° 0'49	8♎39	22°52	20°56	11°20	24°36	25°38	26°22	0°17	29° 8	25°41	26°55	18°16	9°21	F 28
S 29	4 34 23	7° 0'57	22° 7	24°28	22°11	12° 2	24°44	25°D38	26°21	0°16	29° 7	25°35	26°52	18°23	9°24	S 29
S 30	4 38 19	8♐ 1'08	6♏ 3	26♏ 4	23♐26	12♐44	24♒51	25♓38	26♓21	0♉15	29♉ 6	25♑27	26♑49	18♋30	9♒27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s27	10s 3	4s53	14s40	1s10	16s 9	0n44	18s23	0s 2	14s47	0s50	3s27	2s 9	2s 1	0s49	10n17	1s32	3n57	16s20	20s25	20s21	23n33	10s56	7n22
S 2	14 45	15 23	5 1	13 58	0 49	16 32	0 42	18 33	0 2	14 46	0 50	3 28	2 9	2 1	0 49	10 17	1 32	3 56	16 20	20 27	20 21	23 32	10 56	7 21
M 3	15 4	20 1	4 52	13 19	0 29	16 54	0 40	18 44	0 3	14 45	0 49	3 29	2 9	2 2	0 49	10 16	1 32	3 56	16 20	20 29	20 22	23 30	10 56	7 21
T 4	15 22	23 32	4 24	12 42	0 9	17 16	0 38	18 54	0 3	14 43	0 49	3 30	2 9	2 2	0 49	10 16	1 32	3 56	16 20	20 32	20 22	23 29	10 56	7 20
W 5	15 40	25 33	3 38	12 9	0n11	17 37	0 36	19 5	0 4	14 42	0 49	3 31	2 9	2 3	0 49	10 15	1 32	3 55	16 20	20 33	20 23	23 27	10 56	7 20
T 6	15 57	25 50	2 38	11 39	0 29	17 58	0 33	19 15	0 5	14 41	0 49	3 32	2 9	2 3	0 49	10 14	1 32	3 55	16 20	20 34	20 24	23 25	10 56	7 19
F 7	16 15	24 20	1 28	11 15	0 46	18 19	0 31	19 25	0 5	14 40	0 49	3 32	2 9	2 4	0 49	10 14	1 32	3 55	16 20	20 35	20 24	23 24	10 57	7 19
S 8	16 32	21 16	0 13	10 56	1 2	18 39	0 29	19 34	0 6	14 38	0 49	3 33	2 9	2 4	0 49	10 13	1 32	3 55	16 20	20 35	20 25	23 22	10 57	7 18
S 9	16 49	16 56	1n 2	10 42	1 16	18 58	0 27	19 44	0 6	14 37	0 49	3 34	2 8	2 5	0 49	10 13	1 32	3 54	16 20	20 35	20 26	23 20	10 57	7 17
M10	17 5	11 45	2 12	10 34	1 28	19 17	0 24	19 54	0 7	14 35	0 49	3 34	2 8	2 5	0 49	10 12	1 32	3 54	16 21	20 35	20 26	23 19	10 57	7 17
T 11	17 22	6 3	3 13	10 31	1 38	19 35	0 22	20 3	0 8	14 34	0 49	3 35	2 8	2 6	0 49	10 12	1 32	3 54	16 21	20 35	20 27	23 17	10 57	7 16
W12	17 38	0 10	4 3	10 33	1 47	19 53	0 20	20 12	0 8	14 32	0 49	3 36	2 8	2 6	0 49	10 11	1 32	3 54	16 21	20 36	20 28	23 15	10 57	7 16
T 13	17 53	5n38	4 38	10 39	1 54	20 10	0 17	20 21	0 9	14 31	0 49	3 36	2 8	2 6	0 48	10 11	1 32	3 53	16 21	20 37	20 28	23 14	10 57	7 15
F 14	18 9	11 5	4 59	10 49	2 0	20 27	0 15	20 30	0 9	14 29	0 49	3 37	2 8	2 7	0 48	10 10	1 32	3 53	16 21	20 39	20 29	23 12	10 57	7 15
S 15	18 24	15 59	5 3	11 4	2 4	20 43	0 12	20 39	0 10	14 27	0 49	3 37	2 8	2 7	0 48	10 10	1 32	3 53	16 21	20 41	20 29	23 10	10 57	7 14
S 16	18 39	20 4	4 52	11 21	2 7	20 59	0 10	20 47	0 10	14 25	0 49	3 37	2 7	2 8	0 48	10 9	1 32	3 53	16 21	20 43	20 30	23 9	10 57	7 13
M17	18 53	23 11	4 27	11 41	2 9	21 14	0 8	20 55	0 11	14 23	0 49	3 38	2 7	2 8	0 48	10 9	1 32	3 52	16 21	20 45	20 31	23 7	10 57	7 13
T 18	19 7	25 8	3 49	12 4	2 9	21 28	0 5	21 4	0 12	14 21	0 48	3 38	2 7	2 8	0 48	10 8	1 32	3 52	16 21	20 47	20 31	23 5	10 57	7 12
W19	19 21	25 52	3 2	12 29	2 9	21 42	0 3	21 12	0 12	14 19	0 48	3 38	2 7	2 8	0 48	10 8	1 32	3 52	16 21	20 49	20 32	23 3	10 56	7 12
T 20	19 34	25 22	2 6	12 55	2 8	21 55	0 0	21 20	0 13	14 17	0 48	3 39	2 7	2 9	0 48	10 7	1 32	3 52	16 21	20 50	20 32	23 2	10 56	7 11
F 21	19 48	23 42	1 6	13 23	2 5	22 8	0s 2	21 27	0 13	14 15	0 48	3 39	2 7	2 9	0 48	10 7	1 32	3 51	16 21	20 50	20 33	23 0	10 56	7 11
S 22	20 0	21 1	0 3	13 52	2 2	22 20	0 5	21 35	0 14	14 13	0 48	3 39	2 7	2 9	0 48	10 6	1 32	3 51	16 21	20 50	20 34	22 58	10 56	7 10
S 23	20 13	17 27	1s 0	14 21	1 59	22 31	0 7	21 42	0 14	14 11	0 48	3 39	2 6	2 9	0 48	10 6	1 32	3 51	16 21	20 50	20 34	22 57	10 56	7 10
M24	20 25	13 11	2 1	14 51	1 55	22 42	0 10	21 49	0 15	14 8	0 48	3 39	2 6	2 10	0 48	10 5	1 32	3 51	16 21	20 50	20 35	22 55	10 56	7 9
T 25	20 37	8 21	2 57	15 21	1 50	22 52	0 12	21 56	0 16	14 6	0 48	3 39	2 6	2 10	0 48	10 5	1 32	3 51	16 21	20 50	20 36	22 53	10 55	7 9
W26	20 48	3 7	3 47	15 51	1 45	23 1	0 15	22 3	0 16	14 4	0 48	3 39	2 6	2 10	0 48	10 4	1 32	3 51	16 21	20 50	20 36	22 51	10 55	7 8
T 27	20 59	2s22	4 27	16 21	1 40	23 9	0 17	22 9	0 17	14 1	0 48	3 39	2 6	2 10	0 48	10 4	1 32	3 50	16 20	20 50	20 37	22 50	10 55	7 8
F 28	21 9	7 56	4 55	16 50	1 34	23 17	0 20	22 16	0 17	13 59	0 48	3 39	2 6	2 10	0 48	10 4	1 32	3 50	16 20	20 51	20 37	22 48	10 54	7 7
S 29	21 19	13 19	5 8	17 20	1 28	23 24	0 22	22 22	0 18	13 56	0 48	3 39	2 5	2 10	0 48	10 3	1 32	3 50	16 20	20 52	20 38	22 46	10 54	7 7
S 30	21s29	18s12	5s 3	17s48	1n22	23s31	0s25	22s28	0s18	13s54	0s48	3s39	2s 5	2s10	0s48	10n 3	1s32	3n50	16s20	20s54	20s39	22n44	10s54	7n 6

Julian Day Number = 2944561.5, Delta T = 01h39m23s
Ecliptic obliquity = 23°15'59, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°39'04, Lahiri = 42°46'04

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ASTRODIENST EPHEMERIS for the year 3349
geocentric

DECEMBER 3349 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 16	9♐ 1'20	20♏24	27♏40	24♐40	13♐26	24♒59	25♓38	26°R21	0°R14	29°R 5	25°R19	26♑45	18♋36	9♒30	M 1
T 2	4 46 12	10° 1'34	5♐ 5	29°17	25°55	14° 8	25° 7	25°38	26♓21	0♉13	29♉ 4	25♑12	26°42	18°43	9°34	T 2
W 3	4 50 9	11° 1'50	20° 0	0♐54	27°10	14°50	25°15	25°38	26°21	0°11	29° 3	25° 7	26°39	18°50	9°37	W 3
T 4	4 54 5	12° 2'08	4♑59	2°30	28°25	15°32	25°24	25°39	26°21	0°10	29° 2	25° 3	26°36	18°56	9°41	T 4
F 5	4 58 2	13° 2'27	19°54	4° 7	29°40	16°14	25°32	25°40	26°D21	0° 9	29° 1	25°D 1	26°33	19° 3	9°44	F 5
S 6	5 1 59	14° 2'47	4♒37	5°43	0♑55	16°56	25°41	25°40	26°21	0° 8	29° 0	25° 2	26°30	19°10	9°48	S 6
S 7	5 5 55	15° 3'09	19° 4	7°20	2°10	17°38	25°49	25°41	26°21	0° 7	28°58	25° 3	26°26	19°16	9°51	S 7
M 8	5 9 52	16° 3'32	3♓11	8°56	3°25	18°21	25°58	25°42	26°21	0° 6	28°57	25° 4	26°23	19°23	9°55	M 8
T 9	5 13 48	17° 3'56	16°59	10°32	4°40	19° 3	26° 7	25°43	26°21	0° 5	28°56	25°R 5	26°20	19°29	9°59	T 9
W10	5 17 45	18° 4'22	0♈27	12° 8	5°54	19°45	26°16	25°44	26°21	0° 4	28°55	25° 4	26°17	19°36	10° 3	W10
T 11	5 21 41	19° 4'48	13°37	13°44	7° 9	20°28	26°25	25°45	26°21	0° 3	28°54	25° 1	26°14	19°43	10° 7	T 11
F 12	5 25 38	20° 5'16	26°32	15°19	8°24	21°10	26°35	25°47	26°22	0° 2	28°53	24°57	26°11	19°49	10°10	F 12
S 13	5 29 34	21° 5'45	9♉12	16°55	9°39	21°53	26°44	25°48	26°22	0° 1	28°52	24°52	26° 7	19°56	10°14	S 13
S 14	5 33 31	22° 6'16	21°40	18°30	10°54	22°35	26°54	25°50	26°23	0° 0	28°51	24°46	26° 4	20° 3	10°18	S 14
M15	5 37 28	23° 6'48	3♊57	20° 5	12° 9	23°18	27° 3	25°51	26°23	29♈59	28°50	24°40	26° 1	20° 9	10°22	M15
T 16	5 41 24	24° 7'21	16° 5	21°40	13°24	24° 0	27°13	25°53	26°24	29°58	28°49	24°35	25°58	20°16	10°26	T 16
W17	5 45 21	25° 7'55	28° 5	23°15	14°38	24°43	27°23	25°55	26°24	29°58	28°48	24°31	25°55	20°23	10°31	W17
T 18	5 49 17	26° 8'31	9♋58	24°49	15°53	25°26	27°33	25°57	26°25	29°57	28°47	24°28	25°52	20°29	10°35	T 18
F 19	5 53 14	27° 9'08	21°47	26°24	17° 8	26° 9	27°43	25°59	26°25	29°56	28°46	24°D27	25°48	20°36	10°39	F 19
S 20	5 57 10	28° 9'47	3♌33	27°58	18°23	26°52	27°54	26° 1	26°26	29°55	28°45	24°28	25°45	20°43	10°43	S 20
S 21	6 1 7	29°10'27	15°21	29°32	19°38	27°35	28° 4	26° 3	26°27	29°55	28°44	24°29	25°42	20°49	10°48	S 21
M22	6 5 4	0♑11'08	27°13	1♑ 6	20°53	28°18	28°15	26° 6	26°28	29°54	28°43	24°31	25°39	20°56	10°52	M22
T 23	6 9 0	1°11'51	9♍14	2°40	22° 7	29° 1	28°25	26° 8	26°29	29°54	28°42	24°33	25°36	21° 2	10°56	T 23
W24	6 12 57	2°12'35	21°28	4°15	23°22	29°44	28°36	26°11	26°30	29°53	28°41	24°34	25°32	21° 9	11° 1	W24
T 25	6 16 53	3°13'21	4♎ 0	5°49	24°37	0♑27	28°47	26°13	26°31	29°52	28°41	24°R34	25°29	21°16	11° 5	T 25
F 26	6 20 50	4°14'08	16°55	7°23	25°52	1°10	28°58	26°16	26°32	29°52	28°40	24°34	25°26	21°22	11°10	F 26
S 27	6 24 46	5°14'56	0♏15	8°57	27° 7	1°53	29° 9	26°19	26°33	29°51	28°39	24°32	25°23	21°29	11°14	S 27
S 28	6 28 43	6°15'46	14° 4	10°31	28°22	2°37	29°20	26°22	26°34	29°51	28°38	24°30	25°20	21°36	11°19	S 28
M29	6 32 39	7°16'38	28°20	12° 5	29°36	3°20	29°31	26°25	26°35	29°51	28°37	24°28	25°17	21°42	11°23	M29
T 30	6 36 36	8°17'30	13♐ 1	13°39	0♒51	4° 3	29°43	26°28	26°36	29°50	28°36	24°25	25°13	21°49	11°28	T 30
W31	6 40 33	9♑18'24	28♐ 1	15♑13	2♒ 6	4♑47	29♒54	26♓31	26♓38	29♈50	28♉35	24♑24	25♑10	21♋56	11♒33	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s39	22s12	4s39	18s17	1n15	23s37	0s27	22s34	0s19	13s51	0s48	3s38	2s 5	2s10	0s48	10n 2	1s32	3n50	16s20	20s55	20s39	22n43	10s53	7n 6
T 2	21 48	24 53	3 57	18 44	1 9	23 42	0 30	22 39	0 20	13 48	0 48	3 38	2 5	2 10	0 48	10 2	1 31	3 50	16 20	20 56	20 40	22 41	10 53	7 5
W 3	21 56	25 51	2 58	19 11	1 2	23 46	0 32	22 45	0 20	13 45	0 48	3 38	2 5	2 10	0 48	10 2	1 31	3 50	16 20	20 57	20 40	22 39	10 53	7 5
T 4	22 4	24 57	1 47	19 37	0 55	23 50	0 35	22 50	0 21	13 43	0 47	3 37	2 5	2 10	0 48	10 1	1 31	3 49	16 20	20 58	20 41	22 37	10 52	7 4
F 5	22 12	22 16	0 28	20 2	0 48	23 53	0 37	22 55	0 21	13 40	0 47	3 37	2 4	2 10	0 48	10 1	1 31	3 49	16 20	20 58	20 42	22 35	10 52	7 4
S 6	22 19	18 8	0n52	20 26	0 41	23 55	0 39	22 59	0 22	13 37	0 47	3 37	2 4	2 10	0 48	10 1	1 31	3 49	16 20	20 58	20 42	22 34	10 51	7 4
S 7	22 26	12 59	2 7	20 49	0 34	23 57	0 42	23 4	0 22	13 34	0 47	3 36	2 4	2 10	0 48	10 0	1 31	3 49	16 20	20 58	20 43	22 32	10 51	7 3
M 8	22 33	7 16	3 13	21 11	0 27	23 57	0 44	23 8	0 23	13 31	0 47	3 36	2 4	2 10	0 48	10 0	1 31	3 49	16 19	20 58	20 43	22 30	10 50	7 3
T 9	22 39	1 20	4 6	21 32	0 20	23 57	0 46	23 12	0 23	13 28	0 47	3 35	2 4	2 10	0 47	10 0	1 31	3 49	16 19	20 58	20 44	22 28	10 50	7 2
W10	22 44	4n31	4 44	21 52	0 13	23 57	0 49	23 16	0 24	13 25	0 47	3 35	2 4	2 10	0 47	9 59	1 31	3 49	16 19	20 58	20 45	22 26	10 49	7 2
T 11	22 49	10 2	5 6	22 11	0 6	23 55	0 51	23 20	0 25	13 21	0 47	3 34	2 3	2 10	0 47	9 59	1 31	3 49	16 19	20 58	20 45	22 25	10 49	7 1
F 12	22 54	15 0	5 12	22 29	0s 1	23 53	0 53	23 23	0 25	13 18	0 47	3 33	2 3	2 10	0 47	9 59	1 31	3 49	16 19	20 59	20 46	22 23	10 48	7 1
S 13	22 58	19 14	5 2	22 45	0 8	23 50	0 55	23 27	0 26	13 15	0 47	3 32	2 3	2 9	0 47	9 58	1 31	3 49	16 19	21 0	20 46	22 21	10 47	7 1
S 14	23 2	22 32	4 38	23 1	0 15	23 47	0 58	23 30	0 26	13 12	0 47	3 32	2 3	2 9	0 47	9 58	1 31	3 49	16 19	21 1	20 47	22 19	10 47	7 0
M15	23 5	24 45	4 2	23 15	0 21	23 42	1 0	23 33	0 27	13 8	0 47	3 31	2 3	2 9	0 47	9 58	1 31	3 49	16 19	21 2	20 48	22 17	10 46	7 0
T 16	23 8	25 47	3 15	23 28	0 28	23 37	1 2	23 35	0 27	13 5	0 47	3 30	2 3	2 9	0 47	9 58	1 31	3 48	16 18	21 3	20 48	22 15	10 45	6 59
W17	23 11	25 35	2 20	23 40	0 34	23 32	1 4	23 38	0 28	13 2	0 47	3 29	2 2	2 9	0 47	9 57	1 31	3 48	16 18	21 4	20 49	22 13	10 45	6 59
T 18	23 13	24 12	1 19	23 51	0 41	23 25	1 6	23 40	0 28	12 58	0 47	3 28	2 2	2 8	0 47	9 57	1 31	3 48	16 18	21 4	20 49	22 12	10 44	6 59
F 19	23 14	21 46	0 15	24 0	0 47	23 18	1 8	23 42	0 29	12 55	0 47	3 27	2 2	2 8	0 47	9 57	1 31	3 48	16 18	21 4	20 50	22 10	10 43	6 58
S 20	23 15	18 25	0s50	24 8	0 53	23 10	1 10	23 43	0 29	12 51	0 47	3 26	2 2	2 8	0 47	9 57	1 31	3 48	16 18	21 4	20 50	22 8	10 42	6 58
S 21	23 16	14 19	1 53	24 15	0 59	23 2	1 12	23 45	0 30	12 47	0 47	3 25	2 2	2 7	0 47	9 57	1 31	3 48	16 17	21 4	20 51	22 6	10 42	6 57
M22	23 16	9 40	2 51	24 21	1 5	22 52	1 14	23 46	0 31	12 44	0 47	3 24	2 2	2 7	0 47	9 56	1 31	3 48	16 17	21 4	20 52	22 4	10 41	6 57
T 23	23 16	4 36	3 43	24 25	1 11	22 42	1 16	23 47	0 31	12 40	0 47	3 23	2 1	2 6	0 47	9 56	1 31	3 48	16 17	21 3	20 52	22 2	10 40	6 57
W24	23 15	0s42	4 25	24 28	1 16	22 32	1 17	23 48	0 32	12 36	0 47	3 22	2 1	2 6	0 47	9 56	1 31	3 48	16 17	21 3	20 53	22 0	10 39	6 56
T 25	23 14	6 7	4 56	24 30	1 22	22 20	1 19	23 48	0 32	12 32	0 47	3 21	2 1	2 6	0 47	9 56	1 31	3 48	16 17	21 3	20 53	21 58	10 38	6 56
F 26	23 12	11 25	5 13	24 31	1 27	22 8	1 21	23 48	0 33	12 29	0 46	3 20	2 1	2 5	0 47	9 56	1 31	3 48	16 16	21 3	20 54	21 57	10 37	6 56
S 27	23 10	16 23	5 15	24 30	1 32	21 56	1 22	23 48	0 33	12 25	0 46	3 18	2 1	2 5	0 47	9 56	1 31	3 49	16 16	21 4	20 54	21 55	10 37	6 55
S 28	23 7	20 41	4 58	24 28	1 37	21 43	1 24	23 48	0 34	12 21	0 46	3 17	2 1	2 4	0 47	9 55	1 30	3 49	16 16	21 4	20 55	21 53	10 36	6 55
M29	23 4	23 55	4 23	24 24	1 41	21 29	1 25	23 48	0 34	12 17	0 46	3 16	2 0	2 4	0 47	9 55	1 30	3 49	16 16	21 4	20 56	21 51	10 35	6 55
T 30	23 1	25 40	3 30	24 19	1 45	21 14	1 27	23 47	0 35	12 13	0 46	3 14	2 0	2 3	0 47	9 55	1 30	3 49	16 16	21 5	20 56	21 49	10 34	6 55
W31	22s57	25s36	2s21	24s13	1s49	20s59	1s28	23s46	0s35	12s 9	0s46	3s13	2s 0	2s 3	0s47	9n55	1s30	3n49	16s15	21s 5	20s57	21n47	10s33	6n54

Julian Day Number = 2944591.5, Delta T = 01h39m24s
Ecliptic obliquity = 23°15'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 43°39'08, Lahiri = 42°46'08

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